J.F. Sabourin and Associates Inc.
52 Springbrook Drive,
Ottawa, ON K2S 1B9
T 613-836-3884 F 613-836-0332

jfsa.com

Ottawa. ON
Paris. ON
Gatineau. QC
Montréal. QC
Québec. QC

September 21, 2022 Project Number: P833

David Schaeffer Engineering Ltd.
120 Iber Road, Unit 103
Stittsville, ON
K2S 1E9

Attention: **Adam Fobert, P.Eng.**

Subject: **Orleans Village Phase 4 Conceptual Design Analysis**

J.F. Sabourin and Associates Inc. (JFSA) were retained by David Shaeffer Engineering Ltd. (DSEL) to prepare a memorandum report to analyze the effects of the updates within Phase 4 of the Orleans Village Subdivision, located within the City of Ottawa (Figure 1). For more details on the Orleans Subdivision please refer to the *Stormwater Management Report for the Orleans Village Subdivision (July 2018).* The draft plan for Phase 4 of Orleans Village can be seen in Figure 2. The conceptual grading plan can be seen in Figure 3, which identifies the overland street flow from Phase 4 site exits to Avenue de Lamarche Avenue at MH-15. For this assessment, minor updates were completed to drainage areas B013DV2 and B015RE2 as per the information below provided by DSEL on August 4, 2022;

- The impervious value of drainage area B013DV2 was updated from 93% to 63%,
- The impervious value of drainage area B015RE2 was updated from 79% to 63%,
- The drainage areas B013DV2 and B015RE2 both outlet to MH-15,
- The on-site storage between drainage areas B013DV2 and B015RE2 was determined to be approximately 750 m^3.

The parameters above can be found on Figure 4, identifying areas B013DV2 and B015RE2 as the main area's outlet to MH-15. The total subject lands contributing to MH-15 is 5.29 ha, which include 0.7 ha of external area via areas B012EX1, B012EX2, B013EX2 in Figure 4.

The conceptual analysis completed were major system updates as per the information above, as well as updates to the 2-year capture curves for drainage areas B013DV2 and B015RE2, see Table 1 and 2 for the storage curves updated in the EUC Pond DDSWMM model.

Table 1: 2-Year Capture Curve for Drainage Area B013DV2

Max Storage m3	Max Capacity (L/s)
0	0
4	337
405	384

Notes: B013DV2 Drainage Area = 2.535 ha

Table 2: 2-Year Capture Curve for Drainage Area B015RE2

Max Storage m3	Max Capacity (L/s)
0	0
3.4	284
345	324

Notes: B015RE2 Drainage Area = 2.165 ha

From the DDSWMM model, the maximum storage used for the 100-year 4-Hour Chicago storm was found to be 296.36 m^3 and 244.57 m^3 for B013DV2 and B015RE2 respectively. It was therefore determined the updated catchments would not spill outside their dedicated capture areas.

To determine these changes would not negatively affect the SWM Pond 1 water levels, the East Urban Community (EUC) SWM Pond 1 XPSWMM model was updated with the changes mentioned and the summary of results can be seen below.

Table 3: Summary of SWM Facility Operating Characteristics under Phase 4 Orleans Village Conditions

Pond Component	Water Level (m)			Allowable Outflow (m^3/s)	Provided Outflow (m^3/s)
	North Main Cell	South Forebay	South Main Cell		
Permanent Pool	80.100	81.500	80.100	N/A	N/A
Quality Control	80.685	N/A	80.685	N/A	0.205
Extended Detention	81.650	81.650	81.650	N/A	0.383
2-Year, 4-Hour Chicago	81.501	81.925	81.501	1.000	0.361
100-Year, 4-Hour Chicago	82.791	82.794	82.793	6.700	4.447
100-Year, 24-Hour SCS	82.967	82.973	82.972	8.000	6.360

To note, the maximum allowable 100-year pond level is 83.0 in the main cell as per the April 2008 *Easy Urban Community Pond No. 1 Design Brief* by Stantec.

It is therefore determined the Phase 2 Orleans Village updates will not negatively impact the operations of the EUC Pond 1.

Yours truly,
J.F Sabourin and Associates Inc.

DRAFT FOR REVIEW

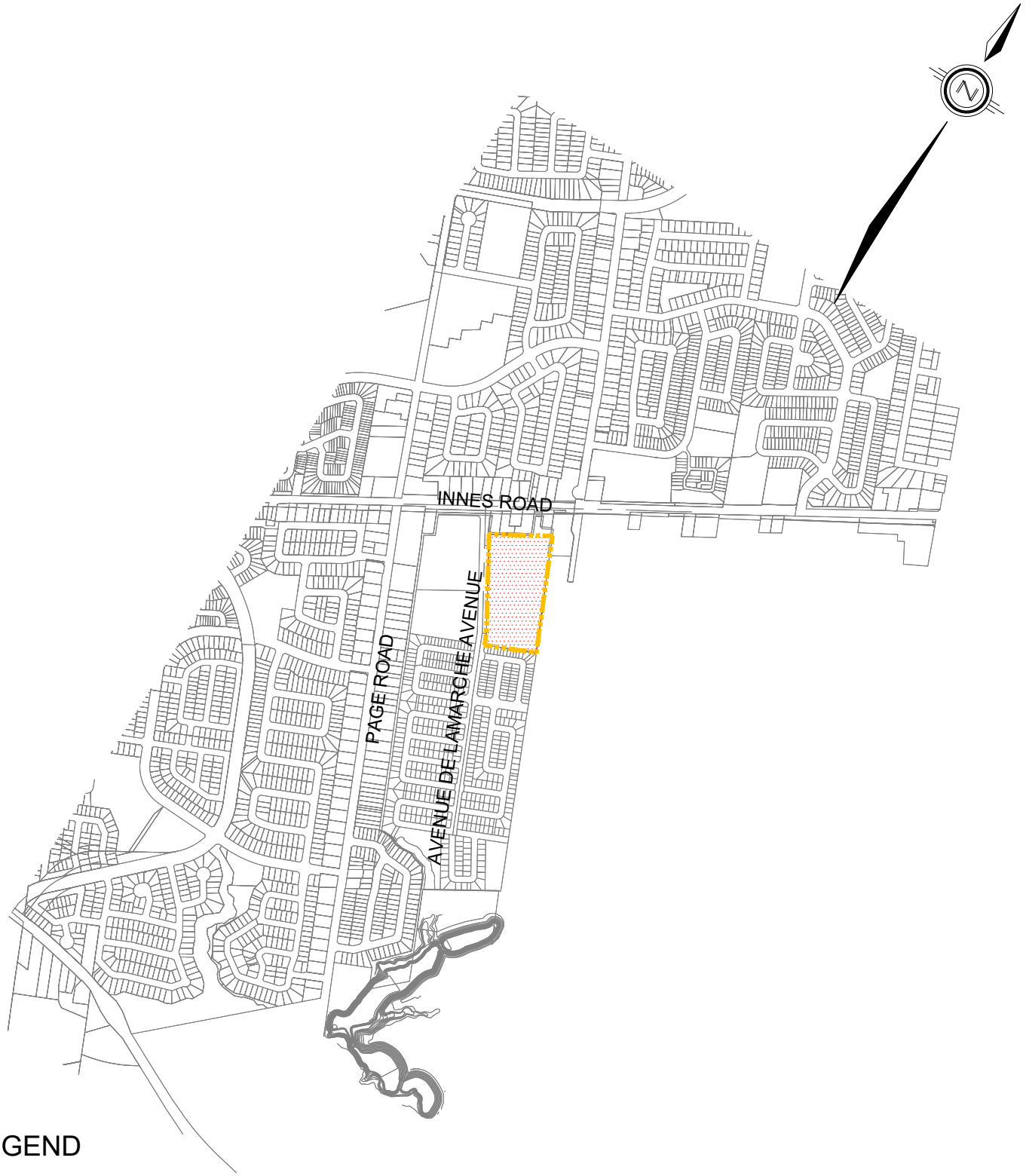
Tamarra Lewis, EIT
Water Resources EIT

cc: J.F Sabourin, M.Eng, P.Eng
Director of Water Resources Projects

Figures
Figure 1: Site Location
Figure 2: Draft Plan
Figure 3: Conceptual Grading Plan
Figure 4: Proposed Major System

Tables
Table 1: 2-Year Capture Curve for Drainage Area B013DV2
Table 2: 2-Year Capture Curve for Drainage Area B015RE2

Attachments
Attachment A: XPSWMM Schematic
Attachment B: DDSWMM and XPSWMM Output Files

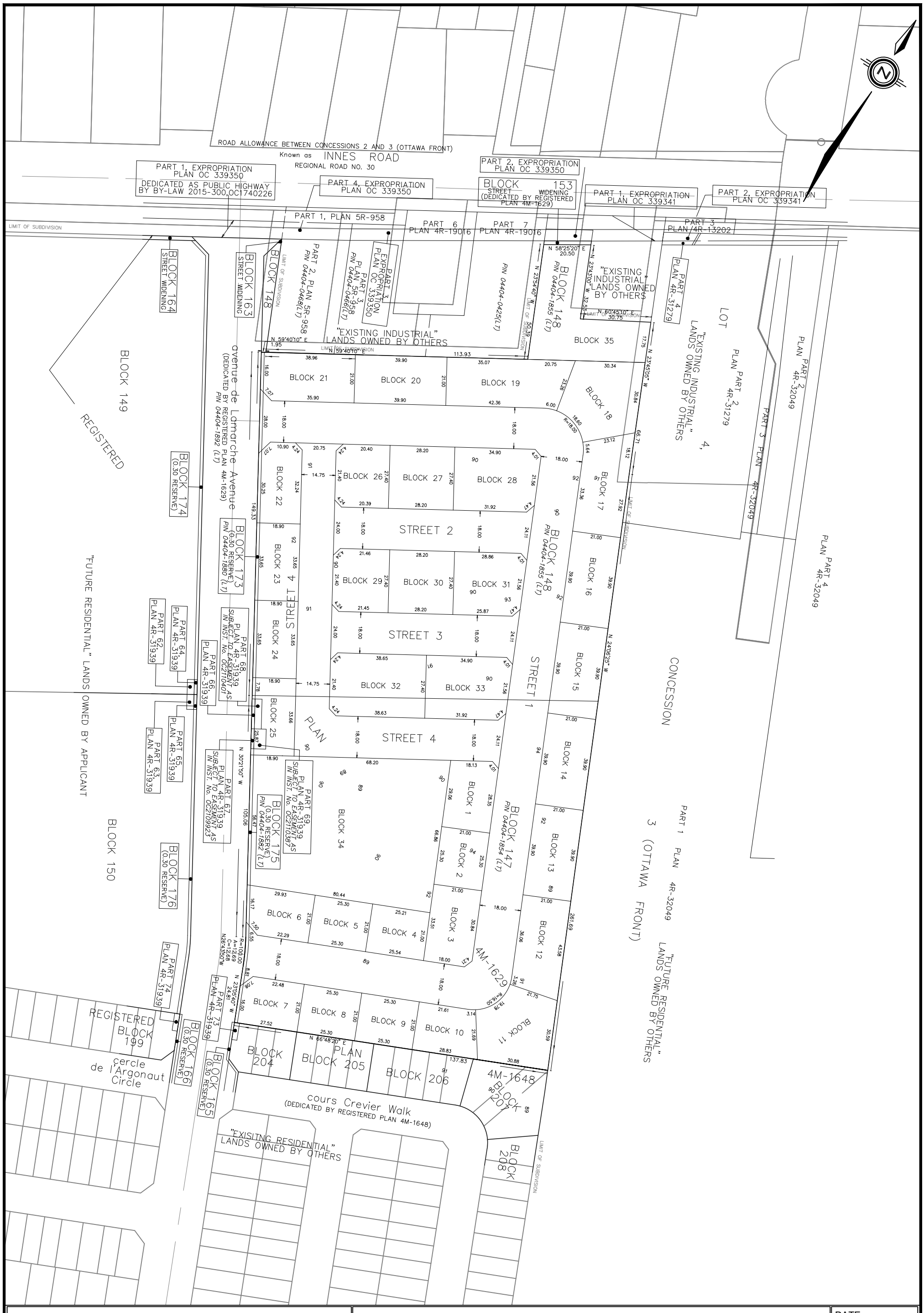


LEGEND

SITE BOUNDARY

ORLEAN VILLAGE PHASE 4	SITE LOCATION	DATE: JULY 2022
		SCALE: 1:15000
		PROJECT No.: 22-1296
		FIGURE: 1

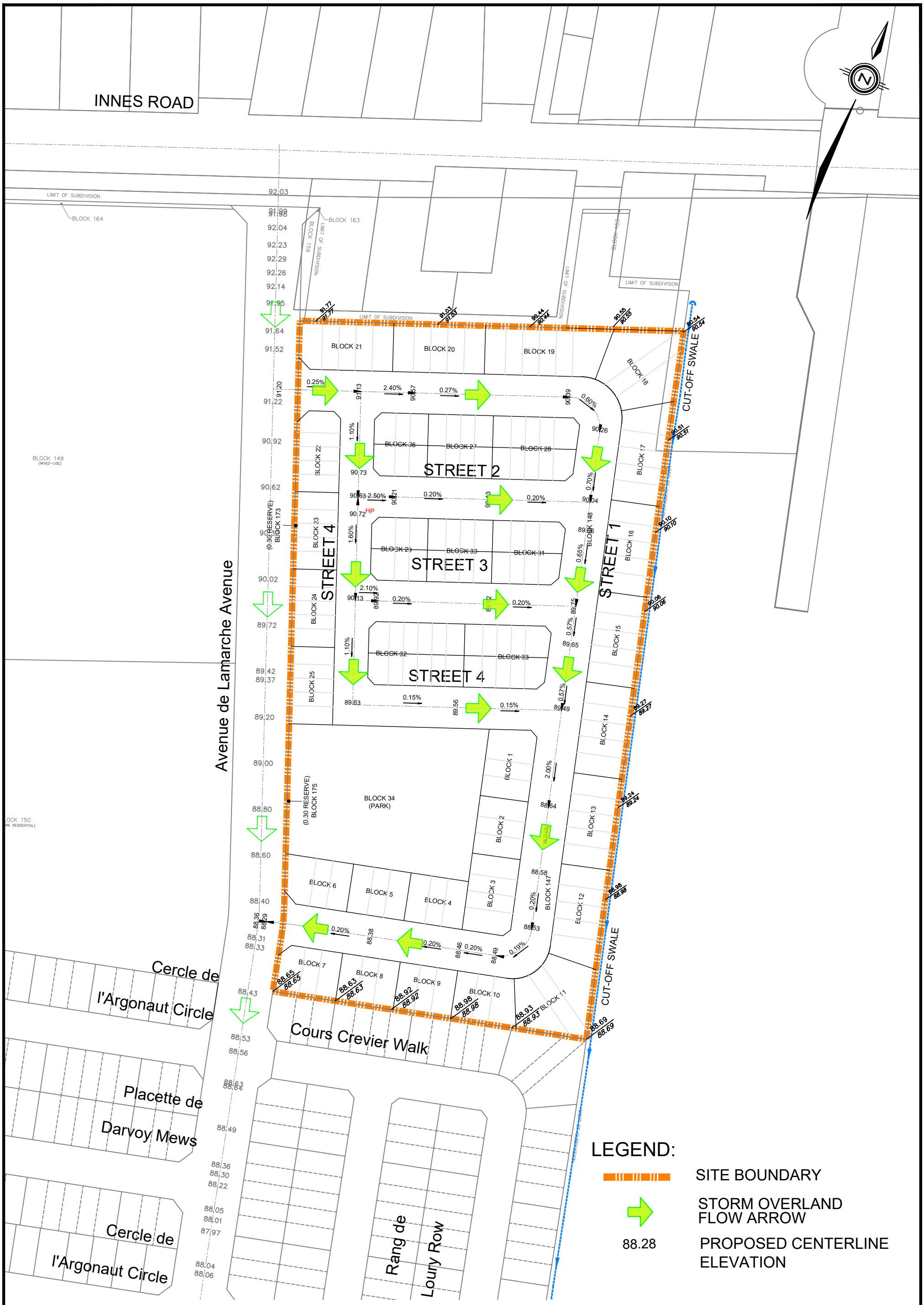
DSEL
120 Iber Road, Unit 203
Stittsville, ON K2S 1E9
TEL: (613) 836-0856
FAX: (613) 836-7183
www.DSEL.ca



DSEL
120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

DRAFT PLAN
ORLEAN VILLAGE PHASE 4

DATE: JULY 2022
SCALE: 1:1500
PROJECT No.: 22-1296
FIGURE: 2



LEGEND:

- SITE BOUNDARY
- STORM OVERLAND FLOW ARROW
- 88.28 PROPOSED CENTERLINE ELEVATION

DSEL
120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

CONCEPT GRADING PLAN
ORLEAN VILLAGE PHASE 4

DATE: JULY 2022
SCALE: 1:1500
PROJECT No.: 22-1296
FIGURE: 3

INNES ROAD

Avenue de Lamarche Avenue

BOUTNE
0.069 ha
78%

LBOUTNW

LBOUTNE

BOUTNW
0.052 ha
73%

B012EX1
0.054 ha
29%

B012EX2
0.522 ha
39%

B013EX2
0.074 ha
51%

PHASE 4

MH 120

MH 12

MH 13

B012NW
0.100 ha
63%

B012NE
0.082 ha
63%

B012SW
0.091 ha
63%

B012SE
0.074 ha
63%

BLOCK 148
(MIXED-USE)

B013DV2
2.535 ha
63%

B013NW
0.099 ha
62%

B013NE
0.080 ha
62%

B015RE2
2.165 ha
63%

B015NW
0.102 ha
63%

B015NE
0.085 ha
63%

BLOCK 147
(FUTURE RESIDENTIAL)

LB015NW

LB015NE

B015SW
0.059 ha
63%

B015SE
0.049 ha
63%

B018R1
0.060 ha
23%

B018R2
0.044 ha
23%

B018NW

B018R3

BLOCK 377
(TOWNHOUSES)

BLOCK 376
(TOWNHOUSES)

LEGEND :

- LIMITS OF SUBDIVISION
- MAJOR SYSTEM SUBCATCHMENT BOUNDARY TO LOW POINTS AND OTHER AREAS
- MAJOR SYSTEM FLOW DIRECTION
- FIRST DIRECTION OF EXCESS MAJOR SYSTEM FLOW AT LOW POINT
- LB004NE LOW POINT
- SUB-CATCHMENT ID
- SUB-CATCHMENT AREA
- TOTAL IMPERVIOUSNESS

SCALE : 0 10 20 30 40 50m

J.F. Sabourin & Associates Inc.
WATER RESOURCES AND ENVIRONMENTAL CONSULTANTS
OTTAWA (613) 836-3884
GATINEAU (819) 243-8858

CLIENT : DSEL

PROJECT : ORLEANS VILLAGE PHASE 4

BY	DATE	DESCRIPTION	BY

PROPOSED MAJOR SYSTEM

FIGURE 4

DESIGNED:
DRAWN: LP/TL
VERIFIED: JFS
APPROVED: JFS
DATE: Sep/22
PROJECT No.: 883-10

DRAWING REF: 883-10\2020725-Orleans Village\Design \CAD\JFSA Figures_20220921.dwg

J.F. Sabourin and Associates Inc.
52 Springbrook Drive,
Ottawa, ON K2S 1B9
T 613-836-3884 F 613-836-0332

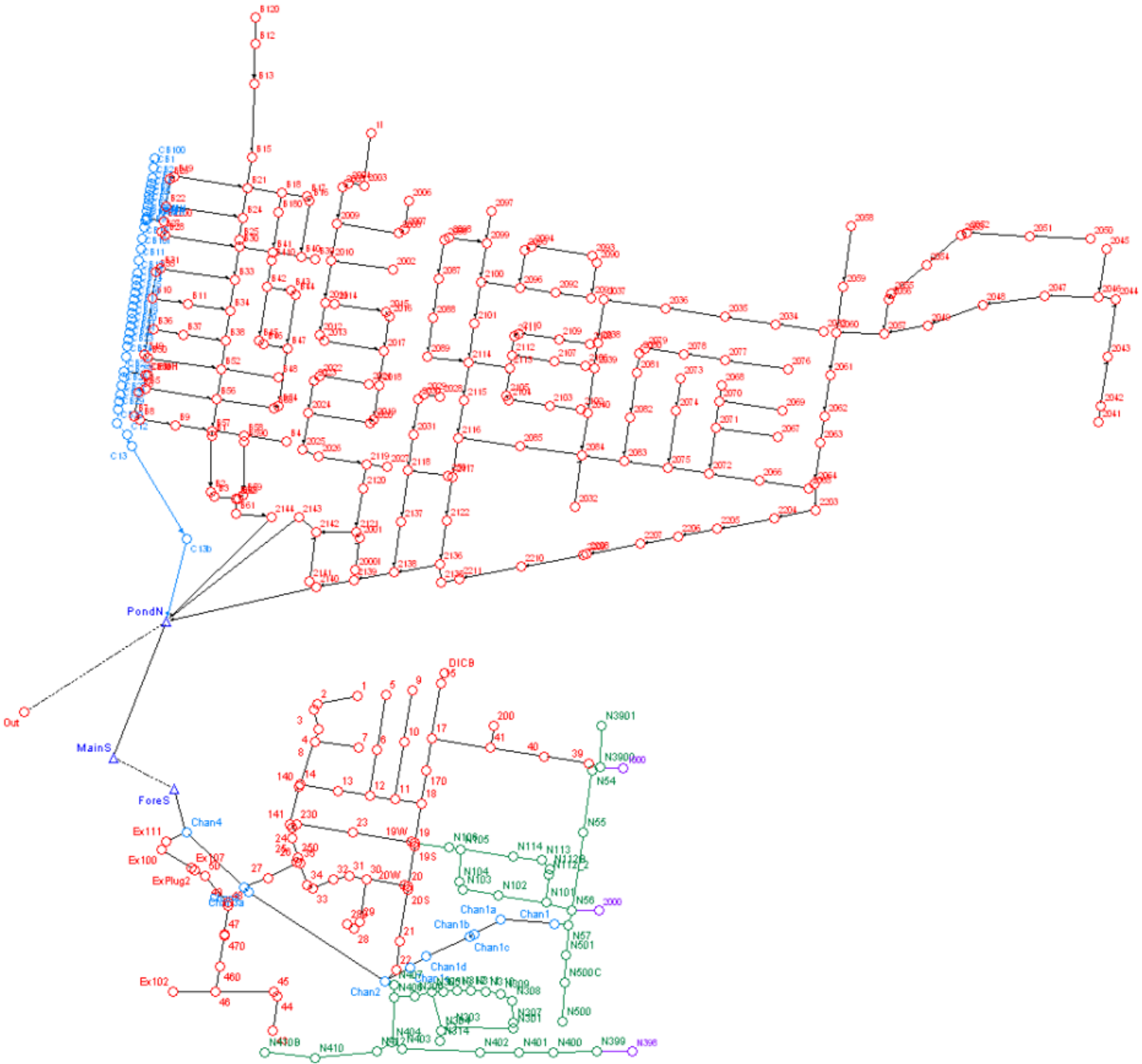
jfsa.com

Ottawa. ON
Paris. ON
Gatineau. QC
Montréal. QC
Québec. QC

Attachment A

EUC Pond 1 XPSWMM Schematic

Attachment A-1: XPSWMM Model Schematic



JFSA
WATER RESOURCES AND
ENVIRONMENTAL CONSULTANTS

Ottawa. ON
Paris. ON
Gatineau. QC
Montréal. QC
Québec. QC

Attachment B

DDSWMM North Output Files (RN100C.out)

XPSWMM Output File (VU100C.out)

```
              ***************************************************
              *                                                 *
              *             D D S W M M (release 2.1)           *
              *  The Dual Drainage Storm Water Management Model *
              *                   Copyright                     *
              *                   ---------                     *
              *         AMK Associates International Ltd.       *
              ***************************************************
                                                   August, 2004
                            J.F. Sabourin and Associates Inc.
                            Ottawa, Ontario
                            (S/N DM96030042)

     This release of DDSWMM will run with a maximum of

      1000 minor system segments (pipes), including outlets
      1000 major system (street) segments, including outlets
      1000 subcatchments
        30 storage units for the minor system
        30 storage units for the major system
       300 computational time steps
       300 increements for rainfall hyetograph
        50 storm inlet types
        20 points describing the inlet capture curve
        50 major system segment types
         5 street segments discharging into a street junction
         5 pipes discharging into a pipe junction
         5 subcatchments discharging into a major system segment
         5 inlet groups discharging into a pipe
        30 unit area hydrographs

     For other program constraints, please refer to the users manual
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled

     RUN CONTROL PARAMETERS
     ----------------------

     Measuring units                                 Metric


     Time increment for calculation             5.00  minutes

     Number of computational steps               300

     Default limiting capacity of inlets     9000.00  l/s

     Total simulation time                     24:55  (hrs:mins)

     Interval between printout                    1


     Calculation for the minor system is not included in this simulation
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled

          RAINFALL DATA                                  Initial Julian Date  00000
                                                         Initial Time         0.00 hours

        Time       Rainfall                             Rainfall intensity (mm/hr)
      (hr:min)    (mm/hr)
                                                0.49E+01  0.35E+02  0.69E+02  0.10E+03  0.14E+03   0.18E+03
                                               I---------I---------I---------I---------I---------I----------I
          0: 0       6.05                      I**                                                          I
          0:10       7.54                      I***                                                         I
          0:20      10.16                      I***                                                         I
          0:30      15.97                      I*****                                                       I
          0:40      40.65                      I************                                                I
          0:50     178.56                      I************************************************************I
          1: 0      54.05                      I*****************                                           I
          1:10      27.32                      I********                                                    I
          1:20      18.24                      I******                                                      I
          1:30      13.74                      I****                                                        I
          1:40      11.06                      I****                                                        I
          1:50       9.29                      I***                                                         I
          2: 0       8.02                      I***                                                         I
          2:10       7.08                      I***                                                         I
          2:20       6.35                      I**                                                          I
          2:30       5.76                      I**                                                          I
          2:40       5.28                      I**                                                          I
          2:50       4.88                      I**                                                          I
                                               I---------I---------I---------I---------I---------I----------I
                                                0.49E+01  0.35E+02  0.69E+02  0.10E+03  0.14E+03   0.18E+03


     Rainfall duration   3: 0 (hrs:mins.)
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      1        2.13      0.060      15.0     0.0130   0.005     0.070     0.0250        30.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      1.50      0.00      0.25
                                      3.00      0.01      0.50
                                      4.50      0.02      0.75
                                      6.00      0.04      1.00
                                      7.50      0.07      1.25
                                      9.00      0.11      1.50
                                     10.50      0.17      1.75
                                     12.00      0.24      2.00
                                     13.50      0.33      2.13
                                     15.00      0.43      2.13
                                     16.50      0.55      2.34
                                     18.00      0.68      2.55
                                     19.50      0.83      2.77
                                     21.00      0.99      2.98
                                     22.50      1.17      3.20
                                     24.00      1.36      3.41
                                     25.50      1.57      3.62
                                     27.00      1.80      3.84
                                     28.50      2.04      4.05
                                     30.00      2.31      4.27
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      2        8.00      0.020       0.0     0.0250   0.020     0.020     0.0250       100.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      5.00      0.07      2.50
                                     10.00      0.46      5.00
                                     15.00      1.35      7.50
                                     20.00      5.76     10.00
                                     25.00     10.17     20.50
                                     30.00     15.98     23.00
                                     35.00     23.27     25.50
                                     40.00     32.12     28.00
                                     45.00     42.62     30.50
                                     50.00     54.85     33.00
                                     55.00     68.90     35.50
                                     60.00     84.86     38.00
                                     65.00    102.81     40.50
                                     70.00    122.83     43.00
                                     75.00    145.00     45.50
                                     80.00    169.40     48.00
                                     85.00    196.12     50.50
                                     90.00    225.22     53.00
                                     95.00    256.79     55.50
                                    100.00    290.89     58.00
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      3        4.25      0.030      15.0     0.0130   0.005     0.035     0.0250        30.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      1.50      0.00      0.50
                                      3.00      0.01      1.00
                                      4.50      0.03      1.50
                                      6.00      0.07      2.00
                                      7.50      0.14      2.50
                                      9.00      0.22      3.00
                                     10.50      0.33      3.50
                                     12.00      0.48      4.00
                                     13.50      0.65      4.25
                                     15.00      0.86      4.25
                                     16.50      1.09      4.68
                                     18.00      1.36      5.11
                                     19.50      1.65      5.54
                                     21.00      1.98      5.96
                                     22.50      2.33      6.39
                                     24.00      2.72      6.82
                                     25.50      3.14      7.25
                                     27.00      3.60      7.68
                                     28.50      4.09      8.11
                                     30.00      4.61      8.54
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      4        1.50      0.020       0.0     0.0130   0.005     0.020     0.0250        30.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      1.50      0.00      0.75
                                      3.00      0.02      1.50
                                      4.50      0.08      3.75
                                      6.00      0.15      4.50
                                      7.50      0.26      5.25
                                      9.00      0.39      6.00
                                     10.50      0.56      6.75
                                     12.00      0.75      7.50
                                     13.50      0.99      8.25
                                     15.00      1.25      9.00
                                     16.50      1.56      9.75
                                     18.00      1.91     10.50
                                     19.50      2.29     11.25
                                     21.00      2.72     12.00
                                     22.50      3.20     12.75
                                     24.00      3.72     13.50
                                     25.50      4.29     14.25
                                     27.00      4.90     15.00
                                     28.50      5.57     15.75
                                     30.00      6.29     16.50
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      5        2.75      0.060      15.0     0.0130   0.005     0.070     0.0250        30.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      1.50      0.00      0.25
                                      3.00      0.01      0.50
                                      4.50      0.02      0.75
                                      6.00      0.04      1.00
                                      7.50      0.07      1.25
                                      9.00      0.11      1.50
                                     10.50      0.17      1.75
                                     12.00      0.24      2.00
                                     13.50      0.33      2.25
                                     15.00      0.43      2.50
                                     16.50      0.56      2.96
                                     18.00      0.70      3.18
                                     19.50      0.87      3.39
                                     21.00      1.06      3.61
                                     22.50      1.27      3.82
                                     24.00      1.49      4.04
                                     25.50      1.74      4.25
                                     27.00      2.01      4.46
                                     28.50      2.30      4.68
                                     30.00      2.61      4.89
1
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

     Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
               Width      Cross       of       (n)    Slope     Cross   Roughness     Flow
                (m)       Slope     Curb              (m/m)     Slope     (n)         Depth
                          (m/m)     (cm)                        (m/m)                 (cm)

      6        5.50      0.030      15.0     0.0130   0.005     0.035     0.0250        40.0


                                             RATING CURVE

                                     Depth      Flow     Spread
                                      (cm)      (cms)     (m)

                                      0.00      0.00      0.00
                                      2.00      0.00      0.67
                                      4.00      0.03      1.33
                                      6.00      0.07      2.00
                                      8.00      0.16      2.67
                                     10.00      0.29      3.33
                                     12.00      0.48      4.00
                                     14.00      0.72      4.67
                                     16.00      1.03      5.33
                                     18.00      1.41      6.36
                                     20.00      1.86      6.93
                                     22.00      2.39      7.50
```

	24.00	2.99	8.07		
	26.00	3.66	8.64		
	28.00	4.40	9.21		
	30.00	5.22	9.79		
	32.00	6.11	10.36		
	34.00	7.08	10.93		
	36.00	8.12	11.50		
	38.00	9.25	12.07		
	40.00	10.45	12.64		

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
7	2.75	0.060	15.0	0.0130	0.010	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.02	0.75
6.00	0.05	1.00
7.50	0.10	1.25
9.00	0.16	1.50
10.50	0.24	1.75
12.00	0.34	2.00
13.50	0.46	2.25
15.00	0.61	2.50
16.50	0.79	2.96
18.00	1.00	3.18
19.50	1.23	3.39
21.00	1.50	3.61
22.50	1.79	3.82
24.00	2.11	4.04
25.50	2.46	4.25
27.00	2.84	4.46
28.50	3.25	4.68
30.00	3.69	4.89

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
8	2.75	0.060	15.0	0.0130	0.020	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.03	0.75
6.00	0.07	1.00
7.50	0.14	1.25
9.00	0.22	1.50
10.50	0.33	1.75
12.00	0.48	2.00
13.50	0.65	2.25
15.00	0.86	2.50
16.50	1.11	2.96
18.00	1.41	3.18
19.50	1.74	3.39
21.00	2.12	3.61
22.50	2.53	3.82
24.00	2.99	4.04
25.50	3.48	4.25
27.00	4.02	4.46
28.50	4.60	4.68
30.00	5.22	4.89

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
9	2.38	0.060	15.0	0.0130	0.005	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.02	0.75
6.00	0.04	1.00
7.50	0.07	1.25
9.00	0.11	1.50
10.50	0.17	1.75
12.00	0.24	2.00
13.50	0.33	2.25
15.00	0.43	2.38
16.50	0.55	2.59
18.00	0.69	2.80
19.50	0.85	3.02
21.00	1.02	3.23
22.50	1.22	3.45
24.00	1.42	3.66
25.50	1.65	3.87
27.00	1.90	4.09
28.50	2.16	4.30
30.00	2.44	4.52

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
10	2.38	0.060	15.0	0.0130	0.010	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.02	0.75
6.00	0.05	1.00
7.50	0.10	1.25
9.00	0.16	1.50
10.50	0.24	1.75
12.00	0.34	2.00
13.50	0.46	2.25
15.00	0.61	2.38
16.50	0.78	2.59
18.00	0.98	2.80
19.50	1.20	3.02
21.00	1.45	3.23
22.50	1.72	3.45
24.00	2.01	3.66
25.50	2.33	3.87
27.00	2.68	4.09
28.50	3.05	4.30
30.00	3.45	4.52

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
11	1.75	0.060	15.0	0.0130	0.005	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.02	0.75
6.00	0.04	1.00
7.50	0.07	1.25
9.00	0.11	1.50
10.50	0.17	1.75
12.00	0.24	1.75
13.50	0.32	1.75
15.00	0.41	1.75
16.50	0.52	1.96
18.00	0.64	2.18
19.50	0.77	2.39
21.00	0.91	2.61
22.50	1.07	2.82
24.00	1.24	3.04
25.50	1.42	3.25
27.00	1.62	3.46
28.50	1.83	3.68
30.00	2.06	3.89

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
12	2.13	0.060	15.0	0.0130	0.030	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.04	0.75
6.00	0.09	1.00
7.50	0.17	1.25
9.00	0.27	1.50
10.50	0.41	1.75
12.00	0.58	2.00
13.50	0.80	2.13
15.00	1.05	2.13
16.50	1.34	2.34
18.00	1.66	2.55
19.50	2.02	2.77
21.00	2.42	2.98
22.50	2.86	3.20
24.00	3.33	3.41
25.50	3.85	3.62
27.00	4.41	3.84
28.50	5.01	4.05
30.00	5.65	4.27

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
13	2.13	0.060	15.0	0.0130	0.020	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25
3.00	0.01	0.50
4.50	0.03	0.75
6.00	0.07	1.00
7.50	0.14	1.25
9.00	0.22	1.50
10.50	0.33	1.75
12.00	0.48	2.00
13.50	0.65	2.13
15.00	0.86	2.13
16.50	1.09	2.34
18.00	1.36	2.55
19.50	1.65	2.77
21.00	1.98	2.98
22.50	2.33	3.20
24.00	2.72	3.41
25.50	3.14	3.62
27.00	3.60	3.84
28.50	4.09	4.05
30.00	4.61	4.27

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM RATING CURVE

Type	Pavement Width (m)	Pavement Cross Slope (m/m)	Height of Curb (cm)	Manning (n)	Long. Slope (m/m)	Shoulder Cross Slope (m/m)	Shoulder Roughness (n)	Maximum Flow Depth (cm)
14	2.13	0.060	15.0	0.0130	0.000	0.070	0.0250	30.0

RATING CURVE

Depth (cm)	Flow (cms)	Spread (m)
0.00	0.00	0.00
1.50	0.00	0.25

```
                                3.00      0.00      0.50
                                4.50      0.00      0.75
                                6.00      0.01      1.00
                                7.50      0.01      1.25
                                9.00      0.02      1.50
                               10.50      0.02      1.75
                               12.00      0.03      2.00
                               13.50      0.05      2.13
                               15.00      0.06      2.13
                               16.50      0.08      2.34
                               18.00      0.10      2.55
                               19.50      0.12      2.77
                               21.00      0.14      2.98
                               22.50      0.16      3.20
                               24.00      0.19      3.41
                               25.50      0.22      3.62
                               27.00      0.25      3.84
                               28.50      0.29      4.05
                               30.00      0.33      4.27
 ¥
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

 Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
           Width      Cross       of       (n)    Slope    Cross    Roughness     Flow
             (m)      Slope     Curb              (m/m)    Slope      (n)         Depth
                     (m/m)     (cm)               (m/m)                          (cm)

 15        2.75      0.060      15.0     0.0130   0.000    0.070     0.0250       30.0


                                        RATING CURVE

                                    Depth     Flow     Spread
                                     (cm)     (cms)     (m)

                                     0.00     0.00      0.00
                                     1.50     0.00      0.25
                                     3.00     0.00      0.50
                                     4.50     0.00      0.75
                                     6.00     0.01      1.00
                                     7.50     0.01      1.25
                                     9.00     0.02      1.50
                                    10.50     0.02      1.75
                                    12.00     0.03      2.00
                                    13.50     0.05      2.25
                                    15.00     0.06      2.50
                                    16.50     0.08      2.96
                                    18.00     0.10      3.18
                                    19.50     0.12      3.39
                                    21.00     0.15      3.61
                                    22.50     0.18      3.82
                                    24.00     0.21      4.04
                                    25.50     0.25      4.25
                                    27.00     0.28      4.46
                                    28.50     0.32      4.68
                                    30.00     0.37      4.89
 ¥
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                        MAJOR SYSTEM RATING CURVE
                                        -------------------------

 Type    Pavement   Pavement   Height   Manning   Long.    Shoulder  Shoulder     Maximum
           Width      Cross       of       (n)    Slope    Cross    Roughness     Flow
             (m)      Slope     Curb              (m/m)    Slope      (n)         Depth
                     (m/m)     (cm)               (m/m)                          (cm)

 16        2.38      0.060      15.0     0.0130   0.000    0.070     0.0250       30.0


                                        RATING CURVE

                                    Depth     Flow     Spread
                                     (cm)     (cms)     (m)

                                     0.00     0.00      0.00
                                     1.50     0.00      0.25
                                     3.00     0.00      0.50
                                     4.50     0.00      0.75
                                     6.00     0.01      1.00
                                     7.50     0.01      1.25
                                     9.00     0.02      1.50
                                    10.50     0.02      1.75
                                    12.00     0.03      2.00
                                    13.50     0.05      2.25
                                    15.00     0.06      2.38
                                    16.50     0.08      2.59
                                    18.00     0.10      2.80
                                    19.50     0.12      3.02
                                    21.00     0.14      3.23
                                    22.50     0.17      3.45
                                    24.00     0.20      3.66
                                    25.50     0.23      3.87
                                    27.00     0.27      4.09
                                    28.50     0.31      4.30
                                    30.00     0.35      4.52
 ¥
     Dual Drainage Storm Water Management Model (DDSWMM 2.1)
     J.F. Sabourin and associates Inc., Ottawa, Ontario

     Trails Edge Subdivision
     100-Year Storm - Controlled


                                    STORM INLET DATA
                                    ----------------

 1     Normal Inlet

       Inlet Identification No.             1

       No. of Points on Capture Curve      12

                                Inlet Capture Relationship
                                --------------------------

                                    Approach     Inlet
                                     Flow        Flow
                                     (l/s)       (l/s)

                                      0.00        0.00
                                     40.00       40.00
                                     80.00       80.00
                                    120.00      120.00
                                    160.00      160.00
                                    200.00      200.00
                                    240.00      240.00
                                    280.00      280.00
                                    360.00      360.00
                                    800.00      800.00
                                   4000.00     4000.00
                                  15000.00    15000.00
 2     Normal Inlet

       Inlet Identification No.             2

       No. of Points on Capture Curve      20

                                Inlet Capture Relationship
                                --------------------------

                                    Approach     Inlet
                                     Flow        Flow
                                     (l/s)       (l/s)

                                      0.00        0.00
                                     10.00        3.00
                                     20.00        6.50
                                     30.00        9.50
                                     50.00       15.50
                                     75.00       22.50
                                    100.00       24.50
                                    125.00       27.50
                                    150.00       29.50
                                    200.00       33.50
                                    300.00       38.50
                                    500.00       45.00
                                   1000.00       54.00
                                   1500.00       59.50
                                   2000.00       63.00
                                   3000.00       68.50
                                   4000.00       72.00
                                   6000.00       77.00
                                   8000.00       81.00
                                  10000.00       84.00
 3     Normal Inlet

       Inlet Identification No.             3

       No. of Points on Capture Curve      18

                                Inlet Capture Relationship
                                --------------------------

                                    Approach     Inlet
                                     Flow        Flow
                                     (l/s)       (l/s)

                                      0.00        0.00
                                     50.00        5.90
                                    100.00        8.20
                                    150.00       10.00
                                    200.00       11.60
                                    250.00       12.90
                                    300.00       14.10
                                    350.00       15.00
                                    400.00       16.20
                                    450.00       17.10
                                    500.00       18.00
                                    550.00       18.80
                                    600.00       19.60
                                    650.00       20.30
                                    700.00       21.20
                                    750.00       21.90
                                    800.00       22.30
                                  10000.00       22.30


 4     Storage Inlet

       Inlet Identification No.                  4

       Maximum Storage                      635.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       0.50      688.00
                                     635.00      689.00


 5     Storage Inlet

       Inlet Identification No.                  5

       Maximum Storage                     1279.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       0.50     3407.00
                                    1279.00     3407.00


 6     Storage Inlet

       Inlet Identification No.                  6

       Maximum Storage                       77.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       0.50       45.00
                                      77.00       46.00


 7     Storage Inlet

       Inlet Identification No.                  7

       Maximum Storage                       87.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       0.50       54.00
                                      87.00       55.00


 8     Storage Inlet

       Inlet Identification No.                  8

       Maximum Storage                      451.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       0.50      500.00
                                     451.00      501.00


 9     Storage Inlet

       Inlet Identification No.                  9

       Maximum Storage                      405.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       4.00      337.00
                                     405.00      384.00


 10    Storage Inlet

       Inlet Identification No.                 10

       Maximum Storage                      345.00 cu.m.

       No. of Points on Storage-Capture Curve    3

                               Storage-Inlet Capture Relationship
                               ----------------------------------

                                    Storage       Inlet
                                     Volume       Flow
                                     (cu.m)       (l/s)

                                       0.00        0.00
                                       3.40      284.00
                                     345.00      324.00


 11    Storage Inlet

       Inlet Identification No.                 11

       Maximum Storage                        7.00 cu.m.
```

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	17.60
7.00	19.90

12 Storage Inlet

Inlet Identification No. 12

Maximum Storage 17.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	17.60
17.00	19.90

13 Storage Inlet

Inlet Identification No. 13

Maximum Storage 40.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	17.60
40.00	19.90

14 Storage Inlet

Inlet Identification No. 14

Maximum Storage 53.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	17.60
53.00	19.90

15 Storage Inlet

Inlet Identification No. 15

Maximum Storage 32.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	19.90
32.00	22.00

16 Storage Inlet

Inlet Identification No. 16

Maximum Storage 45.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	19.90
45.00	22.00

17 Storage Inlet

Inlet Identification No. 17

Maximum Storage 4.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	22.60
4.00	25.50

18 Storage Inlet

Inlet Identification No. 18

Maximum Storage 20.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	22.60
20.00	25.50

19 Storage Inlet

Inlet Identification No. 19

Maximum Storage 39.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	22.60
39.00	25.50

20 Storage Inlet

Inlet Identification No. 20

Maximum Storage 53.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	22.60
53.00	25.50

21 Storage Inlet

Inlet Identification No. 21

Maximum Storage 40.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	25.60
40.00	28.20

22 Storage Inlet

Inlet Identification No. 22

Maximum Storage 53.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	25.60
53.00	28.20

23 Storage Inlet

Inlet Identification No. 23

Maximum Storage 10.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	26.60
10.00	30.00

24 Storage Inlet

Inlet Identification No. 24

Maximum Storage 22.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	26.60
22.00	30.00

25 Storage Inlet

Inlet Identification No. 25

Maximum Storage 48.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	26.60
48.00	30.00

26 Storage Inlet

Inlet Identification No. 26

Maximum Storage 58.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	26.60
58.00	30.00

27 Storage Inlet

Inlet Identification No. 27

Maximum Storage 28.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	30.10
28.00	33.20

28 Storage Inlet

Inlet Identification No. 28

Maximum Storage 42.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	30.10
42.00	33.20

29 Storage Inlet

Inlet Identification No. 29

Maximum Storage 52.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	30.10
52.00	33.20

30 Storage Inlet

Inlet Identification No. 30

Maximum Storage 1.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	29.80
1.00	33.70

31 Storage Inlet

Inlet Identification No. 31

Maximum Storage 52.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	29.80
52.00	33.70

32 Storage Inlet

Inlet Identification No. 32

Maximum Storage 39.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	33.80
39.00	37.20

33 Storage Inlet

Inlet Identification No. 33

Maximum Storage 65.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	33.80
65.00	37.20

34 Storage Inlet

Inlet Identification No. 34

Maximum Storage 2.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	41.30
2.00	46.60

35 Storage Inlet

Inlet Identification No. 35

Maximum Storage 28.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	41.30
28.00	46.60

36 Storage Inlet

Inlet Identification No. 36

Maximum Storage 45.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	41.30
45.00	46.60

37 Storage Inlet

Inlet Identification No. 37

Maximum Storage 53.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	41.30
53.00	46.60

38 Storage Inlet

Inlet Identification No. 38

Maximum Storage 1.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	46.70
1.00	51.50

39 Storage Inlet

Inlet Identification No. 39

Maximum Storage 22.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	46.70
22.00	51.50

40 Storage Inlet

Inlet Identification No. 40

Maximum Storage 47.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	46.70
47.00	51.50

41 Storage Inlet

Inlet Identification No. 41

Maximum Storage 58.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	46.70
58.00	51.50

42 Storage Inlet

Inlet Identification No. 42

Maximum Storage 32.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	59.10
32.00	66.70

43 Storage Inlet

Inlet Identification No. 43

Maximum Storage 4.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	66.90
4.00	73.70

44 Storage Inlet

Inlet Identification No. 44

Maximum Storage 21.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	66.90
21.00	73.70

45 Storage Inlet

Inlet Identification No. 45

Maximum Storage 40.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	66.90
40.00	73.70

46 Storage Inlet

Inlet Identification No. 46

Maximum Storage 63.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	66.90
63.00	73.70

47 Storage Inlet

Inlet Identification No. 47

Maximum Storage 54.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	91.80
54.00	101.10

48 Storage Inlet

Inlet Identification No. 48

Maximum Storage 72.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	162.20
72.00	183.00

49 Storage Inlet

Inlet Identification No. 49

Maximum Storage 9.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	91.80
9.00	101.10

50 Storage Inlet

Inlet Identification No. 50

Maximum Storage 20.00 cu.m.

No. of Points on Storage-Capture Curve 3

Storage-Inlet Capture Relationship

Storage Volume (cu.m)	Inlet Flow (l/s)
0.00	0.00
0.50	91.80
20.00	101.10

♀

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM DATA

	Street Segment	D/S Segment	Length (m)	Type	No. of C.B.	Inlet Type	Limiting Inlet Capture (l/s)	Connecting Pipe/EXTRAN Inlet	Flow History (?)	
1	AMainN	AMainNX	361.0	2	2	1 *	9000.00	PondN	NO	
2	AMainS	AMainSX	175.0	2	2	1 *	9000.00	MainS	NO	
3	ARes1	AMainS	118.0	3	0	1 *	0.00	X	NO	
4	AResN1	AMainN	388.0	3	2	1 *	9000.00	PondN	NO	
5	AResN2	AMainN	169.0	3	2	1 *	9000.00	PondN	NO	
6	AHE1u	AMainS	1970.0	2	1	4 ***	689.00	MainS	NO	
7	ATW1u	S-TW1u	435.0	6	0	1 *	0.00	X	NO	
8	ATW2u	S-TW1u	1840.0	6	0	1 *	0.00	X	NO	
9	S-TW1u	AMainS	10.0	6	1	5 ***	3407.00	MainS	NO	"No Routing"
10	B001N1	B002NW	62.0	1	2	2 *	9.20	B1	NO	
11	B001N2	B002NE	62.0	1	2	2 *	9.20	B1	NO	
12	B002NE	LB002NE	56.0	1	0	1 *	0.00	X	NO	
13	LB002NE	DB002NE	10.0	1	1	37 ***	46.60	B2	NO	"No Routing"
14	B002NW	LB002NW	56.0	1	0	1 *	0.00	X	NO	
15	LB002NW	DB002NW	10.0	1	1	47 ***	101.10	B2	NO	"No Routing"
16	B002R1	B002R2	37.0	2	0	1 *	0.00	X	NO	
17	B002R2	B002R3	46.0	2	0	1 *	0.00	X	NO	
18	B002R3	LB002NW	74.0	2	0	1 *	0.00	X	NO	
19	B002R4	B002R3	30.0	2	0	1 *	0.00	X	NO	
20	B002R5	B002R4	30.0	2	0	1 *	0.00	X	NO	
21	B002SE	LB002NE	56.0	1	0	1 *	0.00	X	NO	
22	B002SW	LB002NW	56.0	1	0	1 *	0.00	X	NO	
23	B002WK1	OUT-S	21.0	4	0	1 *	0.00	X	NO	
24	B004NE	LB004NE	39.0	12	0	1 *	0.00	X	NO	
25	LB004NE	DB004NE	10.0	12	1	39 ***	51.50	B4	NO	"No Routing"
26	B004NW	LB004NE	51.0	1	0	1 *	0.00	X	NO	
27	B004PK1	B004SE	66.0	2	1	6 ***	46.00	B4	NO	
28	B004R1	B004R2	42.0	2	0	1 *	0.00	X	NO	
29	B004R2	LB004NE	27.0	2	0	1 *	0.00	X	NO	
30	B004SE	LB004SE	39.0	12	0	1 *	0.00	X	NO	
31	LB004SE	DB004SE	10.0	12	1	12 ***	19.90	B4	NO	"No Routing"
32	B004SW	LB004SE	51.0	1	0	1 *	0.00	X	NO	
33	B004WK1	LB004NE	42.0	4	0	1 *	0.00	X	NO	
34	B005N1	LB005N1	46.0	12	0	1 *	0.00	X	NO	
35	LB005N1	DB005N1	10.0	12	1	50 ***	101.10	B5	NO	"No Routing"
36	B005N2	LB005N1	32.0	1	0	1 *	0.00	X	NO	
37	B005N3	B005N2	32.0	1	0	1 *	0.00	X	NO	
38	B005NE	LB005NW	34.0	12	0	1 *	0.00	X	NO	
39	B005NW	LB005NW	66.0	12	0	1 *	0.00	X	NO	
40	LB005NW	DB005NW	10.0	12	1	41 ***	51.50	B5	NO	"No Routing"
41	B005R1	B005NW	27.0	2	2	1 *	9000.00	CB50	NO	
42	B005R2	B005R3	50.0	2	0	1 *	0.00	X	NO	
43	B005R3	B005R4	26.0	2	0	1 *	0.00	X	NO	
44	B005R4	LB005N1	52.0	2	0	1 *	0.00	X	NO	
45	B005S1	LB005S1	46.0	2	0	1 *	0.00	X	NO	
46	LB005S1	DB005S1	10.0	12	1	18 ***	25.50	B5	NO	"No Routing"
47	B005S2	LB005S1	32.0	1	0	1 *	0.00	X	NO	
48	B005SE	LB005SW	36.0	12	0	1 *	0.00	X	NO	
49	B005SW	LB005SW	63.0	12	0	1 *	0.00	X	NO	
50	LB005SW	DB005SW	10.0	12	1	26 ***	30.00	B5	NO	"No Routing"
51	B008NE	LB008NW	28.0	12	0	1 *	0.00	X	NO	
52	B008NW	LB008NW	61.0	12	0	1 *	0.00	X	NO	
53	LB008NW	DB008NW	10.0	12	1	21 ***	28.20	B8	NO	"No Routing"
54	B008R1	LB008NW	57.0	2	0	1 *	0.00	X	NO	
55	B008SE	LB008SW	28.0	12	0	1 *	0.00	X	NO	
56	B008SW	LB008SW	61.0	12	0	1 *	0.00	X	NO	
57	LB008SW	DB008SW	10.0	12	1	25 ***	30.00	B8	NO	"No Routing"
58	B009NE	LB009NW	33.0	12	0	1 *	0.00	X	NO	
59	B009NW	LB009NW	52.0	12	0	1 *	0.00	X	NO	
60	LB009NW	DB009NW	10.0	12	1	44 ***	73.70	B9	NO	"No Routing"
61	B009PK1	B009SW	72.0	2	1	7 ***	55.00	B9	NO	
62	B009R1	B009R2	24.0	2	0	1 *	0.00	X	NO	
63	B009R2	LB009NW	54.0	2	0	1 *	0.00	X	NO	
64	B009SE	LB009SW	33.0	12	0	1 *	0.00	X	NO	
65	B009SW	LB009SW	52.0	12	0	1 *	0.00	X	NO	
66	LB009SW	DB009SW	10.0	12	1	12 ***	19.90	B9	NO	"No Routing"
67	B010N1	LB010N1	24.0	1	0	1 *	0.00	X	NO	
68	LB010N1	DB010N1	10.0	1	1	34 ***	46.60	B10	NO	"No Routing"
69	B010N2	LB010N1	28.0	1	0	1 *	0.00	X	NO	
70	B010NE	LB010NW	32.0	1	0	1 *	0.00	X	NO	
71	B010NW	LB010NW	37.0	12	0	1 *	0.00	X	NO	
72	LB010NW	DB010NW	10.0	12	1	21 ***	28.20	B10	NO	"No Routing"
73	B010R1	LB010NW	50.0	2	0	1 *	0.00	X	NO	
74	B010S1	LB010S1	30.0	1	0	1 *	0.00	X	NO	
75	LB010S1	DB010S1	10.0	1	1	34 ***	46.60	B10	NO	"No Routing"
76	B010S2	LB010S1	28.0	1	0	1 *	0.00	X	NO	
77	B010SE	LB010SW	34.0	12	0	1 *	0.00	X	NO	
78	B010SW	LB010SW	35.0	12	0	1 *	0.00	X	NO	
79	LB010SW	DB010SW	10.0	12	1	19 ***	25.50	B10	NO	"No Routing"
80	B010W1	B010NW	22.0	1	0	1 *	0.00	X	NO	
81	B010W2	B010SW	29.0	1	0	1 *	0.00	X	NO	
82	B011NE	LB011NW	29.0	1	0	1 *	0.00	X	NO	
83	B011NW	LB011NW	56.0	12	0	1 *	0.00	X	NO	
84	LB011NW	DB011NW	10.0	12	1	29 ***	33.20	B11	NO	"No Routing"
85	B011R1	B011R2	31.0	2	0	1 *	0.00	X	NO	
86	B011R2	LB011NW	58.0	2	0	1 *	0.00	X	NO	
87	B011S1	B011SE	26.0	1	0	1 *	0.00	X	NO	
88	B011SE	LB011SW	29.0	1	0	1 *	0.00	X	NO	
89	B011SW	LB011SW	56.0	12	0	1 *	0.00	X	NO	
90	LB011SW	DB011SW	10.0	12	1	31 ***	33.70	B11	NO	"No Routing"
91	B012EX1	B012NE	19.0	2	2	1 *	37.00	B12	NO	
92	B012EX2	B012EX1	59.0	3	0	1 *	0.00	X	NO	
93	B012NE	B012SE	75.0	10	2	3 *	9.20	B12	NO	
94	B012NW	B012SW	75.0	10	2	3 *	9.20	B12	NO	
95	B012SE	B013NE	69.0	10	2	3 *	9.20	B12	NO	
96	B012SW	B013NW	69.0	10	2	3 *	9.20	B12	NO	
97	B013DV1	B013NW	138.0	3	1	8 ***	501.00	B13	NO	
98	B013DV2	B013NE	130.0	3	1	9 ***	384.00	B15	NO	
99	B013EX1	B013DV1	24.0	2	0	1 *	0.00	X	NO	
100	B013EX2	B013DV2	22.0	3	0	1 *	0.00	X	NO	
101	B013NE	B015NE	74.0	10	2	3 *	9.20	B13	NO	
102	B013NW	B015NW	74.0	10	2	3 *	9.20	B13	NO	
103	B015NE	LB015NE	78.0	10	0	1 *	0.00	X	NO	
104	LB015NE	DB015NE	10.0	10	1	48 ***	183.00	B15	NO	"No Routing"
105	B015NW	LB015NW	78.0	10	0	1 *	0.00	X	NO	
106	LB015NW	DB015NW	10.0	10	1	48 ***	183.00	B15	NO	"No Routing"
107	B015RE1	LB015NW	120.0	3	1	10 ***	324.00	B15	NO	
108	B015RE2	LB015NE	120.0	3	1	10 ***	324.00	B15	NO	
109	B015SE	LB015NE	48.0	9	0	1 *	0.00	X	NO	
110	B015SW	LB015NW	48.0	11	0	1 *	0.00	X	NO	
111	B016NE	LB016NE	57.0	12	0	1 *	0.00	X	NO	
112	LB016NE	DB016NE	10.0	12	1	40 ***	51.50	B16	NO	"No Routing"
113	B016NW	LB016NW	59.0	12	0	1 *	0.00	X	NO	
114	LB016NW	DB016NW	10.0	12	1	19 ***	25.50	B16	NO	"No Routing"
115	B016R1	LB016NE	54.0	2	0	1 *	0.00	X	NO	
116	B016R2	B016R1	25.0	2	0	1 *	0.00	X	NO	
117	B016R3	B016R1	47.0	2	0	1 *	0.00	X	NO	
118	B016R4	B016R2	13.0	2	0	1 *	0.00	X	NO	
119	B016S1	LB016S1	43.0	12	0	1 *	0.00	X	NO	
120	LB016S1	DB016S1	10.0	12	1	11 ***	19.90	B16	NO	"No Routing"
121	B016S2	LB016S2	43.0	12	0	1 *	0.00	X	NO	
122	LB016S2	DB016S2	10.0	12	1	17 ***	25.50	B16	NO	"No Routing"
123	B016S3	LB016S2	29.0	11	0	1 *	0.00	X	NO	
124	B016SE	LB016NE	28.0	12	0	1 *	0.00	X	NO	
125	B016SW	LB016NW	30.0	12	0	1 *	0.00	X	NO	
126	B018NE	LB018NE	64.0	1	0	1 *	0.00	X	NO	
127	LB018NE	DB018NE	10.0	1	1	29 ***	33.20	B18	NO	"No Routing"
128	B018NW	LB018NE	36.0	1	0	1 *	0.00	X	NO	
129	B018R1	LB018NE	51.0	2	0	1 *	0.00	X	NO	
130	B018R2	B018R1	37.0	2	0	1 *	0.00	X	NO	
131	B018R3	B018R2	43.0	2	0	1 *	0.00	X	NO	
132	B018SE	LB018SE	25.0	1	0	1 *	0.00	X	NO	
133	LB018SE	DB018SE	10.0	1	1	14 ***	19.90	B18	NO	"No Routing"
134	B018SW	LB018SE	51.0	1	0	1 *	0.00	X	NO	
135	B019N1	LB019N1	41.0	12	0	1 *	0.00	X	NO	
136	LB019N1	DB019N1	10.0	12	1	22 ***	28.20	B19	NO	"No Routing"
137	B019N2	LB019N1	39.0	1	0	1 *	0.00	X	NO	
138	B019NE	LB019NW	39.0	12	0	1 *	0.00	X	NO	
139	B019NW	LB019NW	62.0	1	0	1 *	0.00	X	NO	
140	LB019NW	DB019NW	10.0	1	1	41 ***	51.50	B19	NO	"No Routing"
141	B019R1	B019R2	36.0	2	0	1 *	0.00	X	NO	
142	B019R2	LB019NW	37.0	2	0	1 *	0.00	X	NO	
143	B019R3	B019R4	26.0	2	0	1 *	0.00	X	NO	
144	B019R4	B019R5	20.0	2	0	1 *	0.00	X	NO	
145	B019R5	LB019N1	45.0	2	0	1 *	0.00	X	NO	
146	B019S1	LB019S1	41.0	12	0	1 *	0.00	X	NO	
147	LB019S1	DB019S1	10.0	12	1	25 ***	30.00	B19	NO	"No Routing"
148	B019S2	LB019S1	54.0	1	0	1 *	0.00	X	NO	
149	B019SE	LB019SW	39.0	12	0	1 *	0.00	X	NO	
150	B019SW	LB019SW	62.0	1	0	1 *	0.00	X	NO	
151	LB019SW	DB019SW	10.0	1	1	20 ***	25.50	B19	NO	"No Routing"
152	B021R1	B021R2	23.0	2	0	1 *	0.00	X	NO	
153	B021R2	LB022N1	55.0	2	2	1 *	10.35	B21	NO	
154	B022N1	LB022N1	44.0	12	0	1 *	0.00	X	NO	
155	LB022N1	DB022N1	10.0	12	1	31 ***	33.70	B22	NO	"No Routing"
156	B022N2	LB022N1	38.0	1	0	1 *	0.00	X	NO	
157	B022N3	B022N2	43.0	11	0	1 *	0.00	X	NO	
158	B022NE	LB022NW	32.0	12	0	1 *	0.00	X	NO	
159	B022NW	LB022NW	40.0	12	0	1 *	0.00	X	NO	
160	LB022NW	DB022NW	10.0	12	1	19 ***	25.50	B22	NO	"No Routing"
161	B022S1	LB022S1	44.0	12	0	1 *	0.00	X	NO	
162	LB022S1	DB022S1	10.0	12	1	20 ***	25.50	B22	NO	"No Routing"
163	B022S2	LB022S1	38.0	1	0	1 *	0.00	X	NO	
164	B022SE	LB022SW	32.0	12	0	1 *	0.00	X	NO	
165	B022SW	LB022SW	51.0	12	0	1 *	0.00	X	NO	
166	LB022SW	DB022SW	10.0	12	1	19 ***	25.50	B22	NO	"No Routing"
167	B022W1	LB022W2	25.0	12	0	1 *	0.00	X	NO	"No Routing"
168	B022W2	LB022W2	13.0	1	0	1 *	0.00	X	NO	
169	LB022W2	DB022W2	10.0	1	1	30 ***	33.70	B22	NO	"No Routing"
170	B022W3	B022NW	27.0	12	0	1 *	0.00	X	NO	
171	B024NE	LB024NE	65.0	11	0	1 *	0.00	X	NO	
172	LB024NE	DB024NE	10.0	11	1	45 ***	73.70	B24	NO	"No Routing"
173	B024NW	LB024NW	22.0	11	0	1 *	0.00	X	NO	
174	LB024NW	DB024NW	10.0	11	1	13 ***	19.90	B24	NO	"No Routing"
175	B024R1	LB024NE	45.0	2	0	1 *	0.00	X	NO	
176	B024R2	B024R1	21.0	2	0	1 *	0.00	X	NO	
177	B024R3	B024R2	16.0	2	0	1 *	0.00	X	NO	
178	B024SE	LB024NE	37.0	11	0	1 *	0.00	X	NO	
179	B024SW	LB024NW	37.0	11	0	1 *	0.00	X	NO	
180	B026R1	LB022NW	52.0	2	2	1 *	10.35	B26	NO	
181	B028N1	LB028N1	47.0	12	0	1 *	0.00	X	NO	
182	LB028N1	DB028N1	10.0	12	1	41 ***	51.50	B28	NO	"No Routing"
183	B028N2	LB028N1	37.0	1	0	1 *	0.00	X	NO	
184	B028NE	LB028NW	34.0	12	0	1 *	0.00	X	NO	
185	B028NW	LB028NW	77.0	1	0	1 *	0.00	X	NO	
186	LB028NW	DB028NW	10.0	1	1	22 ***	28.20	B28	NO	"No Routing"
187	B028R1	B028R2	46.0	2	0	1 *	0.00	X	NO	
188	B028R2	B028R3	23.0	2	0	1 *	0.00	X	NO	
189	B028R3	LB028N1	60.0	2	0	1 *	0.00	X	NO	
190	B028S1	LB028S1	47.0	12	0	1 *	0.00	X	NO	
191	LB028S1	DB028S1	10.0	12	1	26 ***	30.00	B28	NO	"No Routing"
192	B028S2	LB028S1	50.0	1	0	1 *	0.00	X	NO	
193	B028SE	LB028SW	34.0	12	0	1 *	0.00	X	NO	
194	B028SW	LB028SW	77.0	1	0	1 *	0.00	X	NO	
195	LB028SW	DB028SW	10.0	1	1	37 ***	46.60	B28	NO	"No Routing"
196	B031N1	LB031N1	37.0	12	0	1 *	0.00	X	NO	
197	LB031N1	DB031N1	10.0	12	1	28 ***	33.20	B31	NO	"No Routing"
198	B031N2	LB031N1	30.0	1	0	1 *	0.00	X	NO	
199	B031N3	B031N2	47.0	1	0	1 *	0.00	X	NO	
200	B031NE	LB031NW	44.0	1	0	1 *	0.00	X	NO	
201	B031NW	LB031NW	74.0	1	0	1 *	0.00	X	NO	
202	LB031NW	DB031NW	10.0	1	1	46 ***	73.70	B31	NO	"No Routing"
203	B031R1	B031R2	23.0	2	0	1 *	0.00	X	NO	
204	B031R2	LB031NW	55.0	2	0	1 *	0.00	X	NO	
205	B031R3	B031R2	25.0	2	0	1 *	0.00	X	NO	
206	B031R4	LB031N1	50.0	2	0	1 *	0.00	X	NO	
207	B031R5	LB031N1	12.0	2	0	1 *	0.00	X	NO	
208	B031S1	LB031S1	37.0	12	0	1 *	0.00	X	NO	
209	LB031S1	DB031S1	10.0	12	1	13 ***	19.90	B31	NO	"No Routing"
210	B031S2	LB031S1	30.0	1	0	1 *	0.00	X	NO	
211	B031SE	LB031SW	44.0	1	0	1 *	0.00	X	NO	
212	B031SW	LB031SW	74.0	1	0	1 *	0.00	X	NO	
213	LB031SW	DB031SW	10.0	1	1	26 ***	30.00	B31	NO	"No Routing"
214	B033NE	LB033NE	73.0	1	0	1 *	0.00	X	NO	
215	LB033NE	DB033NE	10.0	1	1	46 ***	73.70	B33	NO	"No Routing"
216	B033NW	LB033NW	26.0	12	0	1 *	0.00	X	NO	
217	LB033NW	DB033NW	10.0	12	1	20 ***	25.50	B33	NO	"No Routing"
218	B033R1	B033R2	18.0	2	0	1 *	0.00	X	NO	
219	B033R2	B033R3	27.0	2	0	1 *	0.00	X	NO	
220	B033R3	LB033NE	59.0	2	0	1 *	0.00	X	NO	
221	B033SE	LB033NE	58.0	1	0	1 *	0.00	X	NO	
222	B033SW	LB033NW	32.0	1	0	1 *	0.00	X	NO	
223	B036NE	LB036NW	35.0	12	0	1 *	0.00	X	NO	
224	B036NW	LB036NW	34.0	12	0	1 *	0.00	X	NO	
225	LB036NW	DB036NW	10.0	12	1	32 ***	37.20	B36	NO	"No Routing"
226	B036R1	LB036NW	54.0	2	0	1 *	0.00	X	NO	
227	B036SE	LB036SW	35.0	12	0	1 *	0.00	X	NO	
228	B036SW	LB036SW	34.0	12	0	1 *	0.00	X	NO	
229	LB036SW	DB036SW	10.0	12	1	19 ***	25.50	B36	NO	"No Routing"
230	B036W1	B036NW	29.0	1	0	1 *	0.00	X	NO	
231	B036W2	B036SW	29.0	1	0	1 *	0.00	X	NO	
232	B037N1	B037NE	32.0	1	0	1 *	0.00	X	NO	
233	B037NE	LB037NW	30.0	1	0	1 *	0.00	X	NO	
234	B037NW	LB037NW	55.0	12	0	1 *	0.00	X	NO	
235	LB037NW	DB037NW	10.0	12	1	40 ***	51.50	B37	NO	"No Routing"
236	B037R1	B037R2	25.0	2	0	1 *	0.00	X	NO	
237	B037R2	LB037NW	59.0	2	0	1 *	0.00	X	NO	
238	B037R3	LB037NW	10.0	2	0	1 *	0.00	X	NO	
239	B037R4	LB037SW	10.0	2	0	1 *	0.00	X	NO	
240	B037SE	LB037SW	30.0	1	0	1 *	0.00	X	NO	
241	B037SW	LB037SW	55.0	12	0	1 *	0.00	X	NO	
242	LB037SW	DB037SW	10.0	12	1	20 ***	25.50	B37	NO	"No Routing"
243	B038NE	LB038NE	58.0	12	0	1 *	0.00	X	NO	
244	LB038NE	DB038NE	10.0	12	1	37 ***	46.60	B38	NO	"No Routing"
245	B038NW	LB038NW	25.0	12	0	1 *	0.00	X	NO	
246	LB038NW	DB038NW	10.0	12	1	20 ***	25.50	B38	NO	"No Routing"
247	B038SE	LB038NE	33.0	1	0	1 *	0.00	X	NO	
248	B038SW	LB038NW	33.0	1	0	1 *	0.00	X	NO	
249	B040NE	LB040NE	32.0	11	0	1 *	0.00	X	NO	
250	LB040NE	DB040NE	10.0	11	1	15 ***	22.00	B40	NO	"No Routing"
251	B040NW	LB040NE	27.0	11	0	1 *	0.00	X	NO	
252	B040R1	LB040NE	15.0	2	0	1 *	0.00	X	NO	
253	B040SE	LB040SE	58.0	9	0	1 *	0.00	X	NO	
254	LB040SE	DB040SE	10.0	9	1	42 ***	66.70	B40	NO	"No Routing"
255	B040SW	LB040SE	30.0	11	0	1 *	0.00	X	NO	
256	B041NE	LB041NE	32.0	11	0	1 *	0.00	X	NO	
257	LB041NE	DB041NE	10.0	11	1	15 ***	22.00	B41	NO	"No Routing"
258	B041NW	LB041NE	29.0	11	0	1 *	0.00	X	NO	
259	B041R1	LB041NE	14.0	2	0	1 *	0.00	X	NO	
260	B041SE	LB041SE	29.0	11	0	1 *	0.00	X	NO	
261	LB041SE	DB041SE	10.0	11	1	19 ***	25.50	B41	NO	"No Routing"
262	B041SW	LB041SE	44.0	11	0	1 *	0.00	X	NO	
263	B042N1	LB042N1	65.0	1	0	1 *	0.00	X	NO	
264	LB042N1	DB042N1	10.0	1	1	35 ***	46.60	B42	NO	"No Routing"
265	B042N2	LB042N2	33.0	1	0	1 *	0.00	X	NO	
266	LB042N2	DB042N2	10.0	1	1	27 ***	33.20	B42	NO	"No Routing"
267	B042N3	B042NW	32.0	1	0	1 *	0.00	X	NO	
268	B042NE	LB042NW	47.0	12	0	1 *	0.00	X	NO	
269	B042NW	LB042NW	33.0	12	0	1 *	0.00	X	NO	
270	LB042NW	DB042NW	10.0	12	1	40 ***	51.50	B42	NO	"No Routing"
271	B042R1	LB042N2	39.0	2	0	1 *	0.00	X	NO	
272	B042R2	LB042NW	62.0	2	0	1 *	0.00	X	NO	
273	B042R3	B042R2	42.0	2	0	1 *	0.00	X	NO	
274	B042S1	LB042N1	54.0	12	0	1 *	0.00	X	NO	

```
 275  B042S2     LB042N2      54.0  12    0     1 *      0.00  X          NO
 276  B042SE     LB042SW      49.0  12    0     1 *      0.00  X          NO
 277  B042SW     LB042SW      31.0  12    0     1 *      0.00  X          NO
 278  LB042SW    DB042SW      10.0  12    1    14 ***   19.90  B42        NO      "No Routing"
 279  B044NE     LB044NE      47.0  12    0     1 *      0.00  X          NO
 280  LB044NE    DB044NE      10.0  12    1    33 ***   37.20  B44        NO      "No Routing"
 281  B044NW     LB044NW      47.0  12    0     1 *      0.00  X          NO
 282  LB044NW    DB044NW      10.0  12    1    20 ***   25.50  B44        NO      "No Routing"
 283  B044R1     B044R2       40.0   2    0     1 *      0.00  X          NO
 284  B044R2     LB044NE      72.0   2    0     1 *      0.00  X          NO
 285  B044SE     LB044NE      66.0   1    0     1 *      0.00  X          NO
 286  B044SW     LB044NW      39.0   1    0     1 *      0.00  X          NO
 287  B046NE     LB046NW      27.0   1    0     1 *      0.00  X          NO
 288  B046NW     LB046NW      52.0  12    0     1 *      0.00  X          NO
 289  LB046NW    DB046NW      10.0  12    1    16 ***   22.00  B46        NO      "No Routing"
 290  B046R2     LB046NW      22.0   2    0     1 *      0.00  X          NO
 291  B046R3     B046R2       33.0   2    0     1 *      0.00  X          NO
 292  B046S1     B046SE       26.0   1    0     1 *      0.00  X          NO
 293  B046SE     LB046SW      29.0   1    0     1 *      0.00  X          NO
 294  B046SW     LB046SW      50.0  12    0     1 *      0.00  X          NO
 295  LB046SW    DB046SW      10.0  12    1    36 ***   46.60  B46        NO      "No Routing"
 296  B047NE     LB047NE      66.0   1    0     1 *      0.00  X          NO
 297  LB047NE    DB047NE      10.0   1    1    40 ***   51.50  B47        NO      "No Routing"
 298  B047NW     LB047NW      31.0   1    0     1 *      0.00  X          NO
 299  LB047NW    DB047NW      10.0   1    1    16 ***   22.00  B47        NO      "No Routing"
 300  B047R1     LB046SW      53.0   2    2     1 *     10.35  B47        NO
 301  B047R2     B047R3       25.0   2    0     1 *      0.00  X          NO
 302  B047R3     LB047NW      24.0   2    0     1 *      0.00  X          NO
 303  B047R4     B047R5       12.0   2    0     1 *      0.00  X          NO
 304  B047R5     B047R6       40.0   2    0     1 *      0.00  X          NO
 305  B047R6     LB047NE      56.0   2    0     1 *      0.00  X          NO
 306  B047SE     LB047NE      48.0   1    0     1 *      0.00  X          NO
 307  B047SW     LB047NW      50.0   1    0     1 *      0.00  X          NO
 308  B048N1     LB048NE      32.0   1    0     1 *      0.00  X          NO
 309  B048NE     LB048NE      51.0  12    0     1 *      0.00  X          NO
 310  LB048NE    DB048NE      10.0  12    1    12 ***   19.90  B48        NO      "No Routing"
 311  B048NW     LB048NW      37.0  13    0     1 *      0.00  X          NO
 312  LB048NW    DB048NW      10.0  13    1    40 ***   51.50  B48        NO      "No Routing"
 313  B048R1     B048R2       25.0   2    0     1 *      0.00  X          NO
 314  B048R2     B048R3       34.0   2    0     1 *      0.00  X          NO
 315  B048R3     LB048NW      55.0   2    0     1 *      0.00  X          NO
 316  B048SE     LB048SE      51.0  12    0     1 *      0.00  X          NO
 317  LB048SE    DB048SE      10.0  12    1    12 ***   19.90  B48        NO      "No Routing"
 318  B048SW     LB048SW      37.0  13    0     1 *      0.00  X          NO
 319  LB048SW    DB048SW      10.0  13    1    19 ***   25.50  B48        NO      "No Routing"
 320  B048W1     LB048NW      30.0   1    0     1 *      0.00  X          NO
 321  B048W2     LB048SW      30.0   1    0     1 *      0.00  X          NO
 322  B048W3     B048W2       26.0   1    0     1 *      0.00  X          NO
 323  B050N1     LB050N1      51.0  12    0     1 *      0.00  X          NO
 324  LB050N1    DB050N1      10.0  12    1    22 ***   28.20  B50        NO      "No Routing"
 325  B050N2     LB050N1      30.0   1    0     1 *      0.00  X          NO
 326  B050NE     LB050NW      38.0  12    0     1 *      0.00  X          NO
 327  B050NW     LB050NW      59.0  12    0     1 *      0.00  X          NO
 328  LB050NW    DB050NW      10.0  12    1    22 ***   28.20  B50        NO      "No Routing"
 329  B050R1     LB050NW      54.0   2    0     1 *      0.00  X          NO
 330  B050R2     B050R3       28.0   2    0     1 *      0.00  X          NO
 331  B050R3     LB050N1      52.0   2    0     1 *      0.00  X          NO
 332  B050S1     LB050S1      51.0  12    0     1 *      0.00  X          NO
 333  LB050S1    DB050S1      10.0  12    1    25 ***   30.00  B50        NO      "No Routing"
 334  B050S2     LB050S1      30.0   1    0     1 *      0.00  X          NO
 335  B050S3     B050S2       26.0   1    0     1 *      0.00  X          NO
 336  B050SE     LB050SW      33.0  12    0     1 *      0.00  X          NO
 337  B050SW     LB050SW      59.0  12    0     1 *      0.00  X          NO
 338  LB050SW    DB050SW      10.0  12    1    37 ***   46.60  B50        NO      "No Routing"
 339  B055N1     B055NW       32.0   1    0     1 *      0.00  X          NO
 340  B055NE     LB055NE      56.0  12    0     1 *      0.00  X          NO
 341  LB055NE    DB055NE      10.0  12    1    44 ***   73.70  B55        NO      "No Routing"
 342  B055NW     LB055NE      34.0   1    0     1 *      0.00  X          NO
 343  B055R1     LB055NE      51.0   2    0     1 *      0.00  X          NO
 344  B055SE     LB055SE      54.0  12    0     1 *      0.00  X          NO
 345  LB055SE    DB055SE      10.0  12    1    24 ***   30.00  B55        NO      "No Routing"
 346  B055SW     LB055SE      36.0   1    0     1 *      0.00  X          NO
 347  B056NE     LB056NE      31.0  12    0     1 *      0.00  X          NO
 348  LB056NE    DB056NE      10.0  12    1    12 ***   19.90  B56        NO      "No Routing"
 349  B056NW     LB056NW      31.0  12    0     1 *      0.00  X          NO
 350  LB056NW    DB056NW      10.0  12    1    12 ***   19.90  B56        NO      "No Routing"
 351  B056SE     LB056NE      27.0  12    0     1 *      0.00  X          NO
 352  B056SW     LB056NW      27.0  12    0     1 *      0.00  X          NO
 353  B058NE     LB058NW      23.0  12    0     1 *      0.00  X          NO      "No Routing"
 354  B058NW     LB058NW      34.0   1    0     1 *      0.00  X          NO
 355  LB058NW    DB058NW      10.0   1    1    49 ***  101.10  B58        NO      "No Routing"
 356  B058R1     LB058NW      50.0   2    0     1 *      0.00  X          NO
 357  B058R2     B058R1       43.0   2    0     1 *      0.00  X          NO
 358  B058SE     LB058SW      23.0  12    0     1 *      0.00  X          NO
 359  B058SW     LB058SW      34.0   1    0     1 *      0.00  X          NO
 360  LB058SW    DB058SW      10.0   1    1    11 ***   19.90  B58        NO      "No Routing"
 361  B180N1     LB180N1      42.0  12    0     1 *      0.00  X          NO
 362  LB180N1    DB180N1      10.0  12    1    11 ***   19.90  B180       NO      "No Routing"
 363  B180N2     LB180N2      42.0  12    0     1 *      0.00  X          NO
 364  LB180N2    DB180N2      10.0  12    1    23 ***   30.00  B180       NO      "No Routing"
 365  B180N3     LB180N2      40.0   1    0     1 *      0.00  X          NO
 366  B180NE     LB180NE      38.0  13    0     1 *      0.00  X          NO
 367  LB180NE    DB180NE      10.0  13    1    43 ***   73.70  B180       NO      "No Routing"
 368  B180NW     LB180NW      39.0  13    0     1 *      0.00  X          NO
 369  LB180NW    DB180NW      10.0  13    1    17 ***   25.50  B180       NO      "No Routing"
 370  B180R1     B180R2       51.0   2    0     1 *      0.00  X          NO
 371  B180R2     LB180NE      31.0   2    0     1 *      0.00  X          NO
 372  B180SE     LB410NE      37.0   1    0     1 *      0.00  X          NO
 373  B180SW     LB410NW      35.0   1    0     1 *      0.00  X          NO
 374  B410NE     LB410NE      32.0  12    0     1 *      0.00  X          NO
 375  LB410NE    DB410NE      10.0  12    1    34 ***   46.60  B410       NO      "No Routing"
 376  B410NW     LB410NW      32.0  12    0     1 *      0.00  X          NO
 377  LB410NW    DB410NW      10.0  12    1    38 ***   51.50  B410       NO      "No Routing"
 378  B590NE     LB590NE      69.0  12    0     1 *      0.00  X          NO
 379  LB590NE    DB590NE      10.0  12    1    37 ***   46.60  B590       NO      "No Routing"
 380  B590NW     LB590NW      67.0  12    0     1 *      0.00  X          NO
 381  LB590NW    DB590NW      10.0  12    1    41 ***   51.50  B590       NO      "No Routing"
 382  B590R1     B590R2       29.0   2    0     1 *      0.00  X          NO
 383  B590R2     LB590NW      72.0   2    0     1 *      0.00  X          NO
 384  B590R3     LB590NE     101.0   2    0     1 *      0.00  X          NO
 385  B590R4     B590R3       66.0   2    0     1 *      0.00  X          NO
 386  B590SE     LB590NE      46.0   1    0     1 *      0.00  X          NO
 387  B590SW     LB590NW      48.0   1    0     1 *      0.00  X          NO
 388  BOUTNE     LBOUTNE      41.0  10    0     1 *      0.00  X          NO
 389  LBOUTNE    DBOUTNE      10.0  10    1    30 ***   33.70  X          NO      "No Routing"
 390  BOUTNW     LBOUTNW      41.0  10    0     1 *      0.00  X          NO
 391  LBOUTNW    DBOUTNW      10.0  10    1    30 ***   33.70  X          NO      "No Routing"
 392  C001R1     C003R1       10.0   2    2     1 *   9000.00  CB1        NO      "No Routing"
 393  C001R2     C001R1      100.0   2    0     1 *      0.00  X          NO
 394  C003R1     C006R1       10.0   2    2     1 *   9000.00  CB3        NO      "No Routing"
 395  C006R1     C009R1       10.0   2    2     1 *   9000.00  CB6        NO      "No Routing"
 396  C009R1     C011R1       10.0   2    2     1 *   9000.00  CB9        NO      "No Routing"
 397  C011R1     C014R1       10.0   2    2     1 *   9000.00  CB11       NO      "No Routing"
 398  C012R1     C013PK1      42.0   2    2     1 *   9000.00  C12        NO
 399  C012WK1    C013PK1      31.0   4    2     1 *   9000.00  C12        NO
 400  C013PK1    OUT-S        53.0   2    2     1 *   9000.00  C13        NO
 401  C013R1     C013PK1      44.0   2    2     1 *   9000.00  C13        NO
 402  C013R2     C013PK1      32.0   2    2     1 *   9000.00  C13        NO
 403  C014R1     C017R1       10.0   2    2     1 *   9000.00  CB14       NO      "No Routing"
 404  C017R1     C021R1       10.0   2    2     1 *   9000.00  CB17       NO      "No Routing"
 405  C021R1     C025R1       10.0   2    2     1 *   9000.00  CB21       NO      "No Routing"
 406  C025R1     C026R1       10.0   2    2     1 *   9000.00  CB25       NO      "No Routing"
 407  C026R1     C028R1       10.0   2    2     1 *   9000.00  CB26       NO      "No Routing"
 408  C028R1     C030R1       10.0   2    2     1 *   9000.00  CB28       NO      "No Routing"
 409  C030R1     C012R1       10.0   2    2     1 *   9000.00  CB30       NO      "No Routing"
 410  DB002NE    LB002NW     108.0  14    0     1 *      0.00  X          NO
 411  DB002NW    B002WK1     108.0  14    0     1 *      0.00  X          NO
 412  DB004NE    LB004SE      63.0  14    0     1 *      0.00  X          NO
 413  DB004SE    B590NE       67.0  14    0     1 *      0.00  X          NO
 414  DB005N1    LB005S1      52.0  14    0     1 *      0.00  X          NO
 415  DB005NW    B005N1       87.0  14    0     1 *      0.00  X          NO
 416  DB005S1    B056NW       52.0  14    0     1 *      0.00  X          NO
 417  DB005SW    B005S1       87.0  14    0     1 *      0.00  X          NO
 418  DB008NW    B009NW       73.0  14    0     1 *      0.00  X          NO
 419  DB008SW    B009SW       73.0  14    0     1 *      0.00  X          NO
 420  DB009NW    LB009SW      57.0  14    0     1 *      0.00  X          NO
 421  DB009SW    B001N1       57.0  14    0     1 *      0.00  X          NO
 422  DB010N1    B010NW       32.0  14    0     1 *      0.00  X          NO
 423  DB010NW    B011NW       63.0  14    0     1 *      0.00  X          NO
 424  DB010S1    B036NW       28.0  14    0     1 *      0.00  X          NO
 425  DB010SW    B011SW       63.0  14    0     1 *      0.00  X          NO
 426  DB011NW    LB011SW      71.0  14    0     1 *      0.00  X          NO
 427  DB011SW    B037N1       71.0  14    0     1 *      0.00  X          NO
 428  DB015NE    B018NW       82.0  16    0     1 *      0.00  X          NO
 429  DB015NW    B019N2       87.0  16    0     1 *      0.00  X          NO
 430  DB016NE    B016S2       75.0  14    0     1 *      0.00  X          NO
 431  DB016NW    B016S1       75.0  14    0     1 *      0.00  X          NO
 432  DB016S1    B040NE       25.0  14    0     1 *      0.00  X          NO
 433  DB016S2    LB016S1      39.0  14    0     1 *      0.00  X          NO
 434  DB018NE    LB018SE      76.0  14    0     1 *      0.00  X          NO
 435  DB018SE    B024NE       76.0  14    0     1 *      0.00  X          NO
 436  DB019N1    LB019S1      65.0  14    0     1 *      0.00  X          NO
 437  DB019NW    B019N1       87.0  14    0     1 *      0.00  X          NO
 438  DB019S1    B022N3       65.0  14    0     1 *      0.00  X          NO
 439  DB019SW    B019S1       87.0  14    0     1 *      0.00  X          NO
 440  DB022N1    LB022S1      66.0  14    0     1 *      0.00  X          NO
 441  DB022NW    B022N1       64.0  14    0     1 *      0.00  X          NO
 442  DB022S1    B024NW       66.0  14    0     1 *      0.00  X          NO
 443  DB022SW    B022S1       64.0  14    0     1 *      0.00  X          NO
 444  DB022W2    B022NW       18.0  14    0     1 *      0.00  X          NO
 445  DB024NE    B041NW       59.0  14    0     1 *      0.00  X          NO
 446  DB024NW    B028N2       56.0  14    0     1 *      0.00  X          NO
 447  DB028N1    LB028S1      71.0  14    0     1 *      0.00  X          NO
 448  DB028NW    B028N1       87.0  14    0     1 *      0.00  X          NO
 449  DB028S1    B031N3       71.0  14    0     1 *      0.00  X          NO
 450  DB028SW    B028S1       87.0  14    0     1 *      0.00  X          NO
 451  DB031N1    LB031S1      54.0  14    0     1 *      0.00  X          NO
 452  DB031NW    B031N1       94.0  14    0     1 *      0.00  X          NO
 453  DB031S1    B033NW       54.0  14    0     1 *      0.00  X          NO
 454  DB031SW    B031S1       94.0  14    0     1 *      0.00  X          NO
 455  DB033NE    B038NE      100.0  14    0     1 *      0.00  X          NO
 456  DB033NW    B011NE      100.0  14    0     1 *      0.00  X          NO
 457  DB036NW    B037NW       63.0  14    0     1 *      0.00  X          NO
 458  DB036SW    B037SW       63.0  14    0     1 *      0.00  X          NO
 459  DB037NW    LB037SW      67.0  14    0     1 *      0.00  X          NO
 460  DB037SW    B038NW       67.0  14    0     1 *      0.00  X          NO
 461  DB038NE    B048W1       76.0  14    0     1 *      0.00  X          NO
 462  DB038NW    B050N2       76.0  14    0     1 *      0.00  X          NO
 463  DB040NE    B180SE       45.0  14    0     1 *      0.00  X          NO
 464  DB040SE    LB410NE      66.0  14    0     1 *      0.00  X          NO
 465  DB041NE    LB041SE      56.0  14    0     1 *      0.00  X          NO
 466  DB041SE    B033NE       56.0  14    0     1 *      0.00  X          NO
 467  DB042N1    LB042N2      66.0  14    0     1 *      0.00  X          NO
 468  DB042N2    B042SW       69.0  14    0     1 *      0.00  X          NO
 469  DB042NW    B044NE       75.0  14    0     1 *      0.00  X          NO
 470  DB042SW    B044NW       75.0  14    0     1 *      0.00  X          NO
 471  DB044NE    B047NE      101.0  14    0     1 *      0.00  X          NO
 472  DB044NW    B046NE      101.0  14    0     1 *      0.00  X          NO
 473  DB046NW    LB046SW      59.0  14    0     1 *      0.00  X          NO
 474  DB046SW    B048N1       59.0  14    0     1 *      0.00  X          NO
 475  DB047NE    B055SE       97.0  14    0     1 *      0.00  X          NO
 476  DB047NW    B055NE       80.0  14    0     1 *      0.00  X          NO
 477  DB048NE    LB048SE      55.0  14    0     1 *      0.00  X          NO
 478  DB048NW    LB048SW      53.0  14    0     1 *      0.00  X          NO
 479  DB048SE    B047NW       39.0  14    0     1 *      0.00  X          NO
 480  DB048SW    B055N1       78.0  14    0     1 *      0.00  X          NO
 481  DB050N1    LB050S1      67.0  14    0     1 *      0.00  X          NO
 482  DB050NW    B050N1       76.0  14    0     1 *      0.00  X          NO
 483  DB050S1    B005N3       92.0  14    0     1 *      0.00  X          NO
 484  DB050SW    B050S1       76.0  14    0     1 *      0.00  X          NO
 485  DB055NE    LB055SE      57.0  14    0     1 *      0.00  X          NO
 486  DB055SE    B056NE       57.0  14    0     1 *      0.00  X          NO
 487  DB056NE    B058NW       47.0  14    0     1 *      0.00  X          NO
 488  DB056NW    B009NE       47.0  14    0     1 *      0.00  X          NO
 489  DB058NW    LB058SW      46.0  14    0     1 *      0.00  X          NO
 490  DB058SW    B590NW       46.0  14    0     1 *      0.00  X          NO
 491  DB180N1    B018SE       27.0  14    0     1 *      0.00  X          NO
 492  DB180N2    LB180N1      43.0  14    0     1 *      0.00  X          NO
 493  DB180NE    LB180NW      35.0  14    0     1 *      0.00  X          NO
 494  DB180NW    B041NE       35.0  14    0     1 *      0.00  X          NO
 495  DB410NE    LB410NW      10.0  14    0     1 *      0.00  X          NO
 496  DB410NW    B041SE       10.0  14    0     1 *      0.00  X          NO
 497  DB590NE    LB002NW      94.0  14    0     1 *      0.00  X          NO
 498  DB590NW    LB002NE      94.0  14    0     1 *      0.00  X          NO
 499  DBOUTNE    LBOUTNW      10.0  16    0     1 *      0.00  X          NO
 500  DBOUTNW    OUT-N        10.0  16    0     1 *      0.00  X          NO
 501  OUT-N      OUT-NX       10.0   3    0     1 *      0.00  X          NO      "No Routing"
 502  OUT-S      OUT-SX       10.0   2    0     1 *      0.00  X          NO      "No Routing"


      *    Normal Inlet.
      **   Storage Inlet with linear relationship between Storage and Inlet Capture.
      ***  Storage Inlet with user-specified relationship between Storage and Inlet Capture.



      Total Number of Street segments              502

      Total Length of Major System            25187.00     m

      Total Number of Inlet C.B.                   167

      Average Distance Between Inlets           301.64     m


             Outlets From Major System

                    Outlet I.D.

                    AMainNX
                    AMainSX
                    OUT-NX
                    OUT-SX

           Total Number of Outlets from Major System =    4



           No. of Detention Structures     0
 ♀
      Dual Drainage Storm Water Management Model (DDSWMM 2.1)
      J.F. Sabourin and associates Inc., Ottawa, Ontario

      Trails Edge Subdivision
      100-Year Storm - Controlled


                                                    SUB-CATCHMENT/SURFACE RUNOFF DATA
                                                    ---------------------------------

      Infiltration Parameters
      -----------------------

      Max. Infiltration Rate          76.20  mm/hr
      Min. Infiltration Rate          13.20  mm/hr
      Decay Rate                   0.001150  1/sec.


      Unit Area Hydrograph (UAH) Data
      -------------------------------

      No Unit Area Hydrograph Data



                                                   SUB-CATCHMENT DATA
                                                   ------------------

  No.    Subarea     Street         Area  Imp.  Manning  Manning  Slope   Width   Dep. Storage  Flow
                     Segment       (Ha.)  (%)     (N)      (N)    (m/m)   (m)     Imp.   Perv.  History
                                                (Imp.)   (Perv.)                  (mm)   (mm)    (?)

    1    AMainN      AMainN         4.07  43.   0.0130   0.2500   0.020     247.  1.570  4.670   NO
    2    AMainS      AMainS         1.90  43.   0.0130   0.2500   0.020     169.  1.570  4.670   NO
    3    ARes1       ARes1          1.21  24.   0.0130   0.2500   0.020     135.  1.570  4.670   NO
    4    AResN1      AResN1         5.84  44.   0.0130   0.2500   0.020     296.  1.570  4.670   NO
    5    AResN2      AResN2         1.07  26.   0.0130   0.2500   0.020     127.  1.570  4.670   NO
    6    AHE1u       AHE1u         18.48  14.   0.0130   0.2500   0.020     526.  1.570  4.670   NO
    7    ATW1u       ATW1u          3.10  86.   0.0130   0.2500   0.020     216.  1.570  4.670   NO
    8    ATW2u       ATW2u         15.03  86.   0.0130   0.2500   0.020     462.  1.570  4.670   NO
    9    B001N1      B001N1         0.10  78.   0.0130   0.2500   0.020      62.  1.570  4.670   NO
   10    B001N2      B001N2         0.09  78.   0.0130   0.2500   0.020      62.  1.570  4.670   NO
   11    B002NE      B002NE         0.09  73.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   12    B002NW      B002NW         0.10  77.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   13    B002R1      B002R1         0.04  22.   0.0130   0.2500   0.020      37.  1.570  4.670   NO
   14    B002R2      B002R2         0.06  22.   0.0130   0.2500   0.020      46.  1.570  4.670   NO
   15    B002R3      B002R3         0.09  15.   0.0130   0.2500   0.020      74.  1.570  4.670   NO
   16    B002R4      B002R4         0.03   9.   0.0130   0.2500   0.020      30.  1.570  4.670   NO
   17    B002R5      B002R5         0.04  22.   0.0130   0.2500   0.020      30.  1.570  4.670   NO
   18    B002SE      B002SE         0.05  44.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   19    B002SW      B002SW         0.13  75.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   20    B002WK1     B002WK1        0.02  32.   0.0130   0.2500   0.020      21.  1.570  4.670   NO
   21    B004NE      B004NE         0.07  72.   0.0130   0.2500   0.020      39.  1.570  4.670   NO
   22    B004NW      B004NW         0.08  70.   0.0130   0.2500   0.020      51.  1.570  4.670   NO
   23    B004PK1     B004PK1        0.65  29.   0.0130   0.2500   0.020      99.  1.570  4.670   NO
   24    B004R1      B004R1         0.07  13.   0.0130   0.2500   0.020      42.  1.570  4.670   NO
   25    B004R2      B004R2         0.06  16.   0.0130   0.2500   0.020      27.  1.570  4.670   NO
   26    B004SE      B004SE         0.03  72.   0.0130   0.2500   0.020      39.  1.570  4.670   NO
   27    B004SW      B004SW         0.04  68.   0.0130   0.2500   0.020      51.  1.570  4.670   NO
   28    B004WK1     B004WK1        0.03  50.   0.0130   0.2500   0.020      42.  1.570  4.670   NO
   29    B005N1      B005N1         0.08  73.   0.0130   0.2500   0.020      46.  1.570  4.670   NO
   30    B005N2      B005N2         0.04  81.   0.0130   0.2500   0.020      32.  1.570  4.670   NO
   31    B005N3      B005N3         0.03  63.   0.0130   0.2500   0.020      32.  1.570  4.670   NO
   32    B005NE      B005NE         0.06  71.   0.0130   0.2500   0.020      34.  1.570  4.670   NO
   33    B005NW      B005NW         0.16  70.   0.0130   0.2500   0.020      66.  1.570  4.670   NO
   34    B005R1      B005R1         0.06  14.   0.0130   0.2500   0.020      54.  1.570  4.670   NO
   35    B005R2      B005R2         0.12  22.   0.0130   0.2500   0.020     100.  1.570  4.670   NO
   36    B005R3      B005R3         0.06  20.   0.0130   0.2500   0.020      52.  1.570  4.670   NO
   37    B005R4      B005R4         0.12  22.   0.0130   0.2500   0.020     104.  1.570  4.670   NO
   38    B005S1      B005S1         0.08  71.   0.0130   0.2500   0.020      46.  1.570  4.670   NO
   39    B005S2      B005S2         0.04  77.   0.0130   0.2500   0.020      32.  1.570  4.670   NO
   40    B005SE      B005SE         0.06  71.   0.0130   0.2500   0.020      36.  1.570  4.670   NO
   41    B005SW      B005SW         0.08  68.   0.0130   0.2500   0.020      63.  1.570  4.670   NO
   42    B008NE      B008NE         0.05  71.   0.0130   0.2500   0.020      28.  1.570  4.670   NO
   43    B008NW      B008NW         0.08  63.   0.0130   0.2500   0.020      61.  1.570  4.670   NO
   44    B008R1      B008R1         0.13  22.   0.0130   0.2500   0.020     114.  1.570  4.670   NO
   45    B008SE      B008SE         0.02  75.   0.0130   0.2500   0.020      28.  1.570  4.670   NO
   46    B008SW      B008SW         0.11  74.   0.0130   0.2500   0.020      61.  1.570  4.670   NO
   47    B009NE      B009NE         0.04  79.   0.0130   0.2500   0.020      33.  1.570  4.670   NO
   48    B009NW      B009NW         0.09  73.   0.0130   0.2500   0.020      52.  1.570  4.670   NO
   49    B009PK1     B009PK1        0.71  29.   0.0130   0.2500   0.020     103.  1.570  4.670   NO
   50    B009R1      B009R1         0.06  23.   0.0130   0.2500   0.020      48.  1.570  4.670   NO
   51    B009R2      B009R2         0.13  21.   0.0130   0.2500   0.020     108.  1.570  4.670   NO
   52    B009SE      B009SE         0.03  62.   0.0130   0.2500   0.020      33.  1.570  4.670   NO
   53    B009SW      B009SW         0.04  74.   0.0130   0.2500   0.020      52.  1.570  4.670   NO
   54    B010N1      B010N1         0.04  78.   0.0130   0.2500   0.020      24.  1.570  4.670   NO
   55    B010N2      B010N2         0.05  79.   0.0130   0.2500   0.020      28.  1.570  4.670   NO
   56    B010NE      B010NE         0.05  69.   0.0130   0.2500   0.020      32.  1.570  4.670   NO
   57    B010NW      B010NW         0.05  68.   0.0130   0.2500   0.020      37.  1.570  4.670   NO
   58    B010R1      B010R1         0.12  22.   0.0130   0.2500   0.020     100.  1.570  4.670   NO
   59    B010S1      B010S1         0.05  79.   0.0130   0.2500   0.020      30.  1.570  4.670   NO
   60    B010S2      B010S2         0.05  76.   0.0130   0.2500   0.020      28.  1.570  4.670   NO
   61    B010SE      B010SE         0.06  71.   0.0130   0.2500   0.020      34.  1.570  4.670   NO
   62    B010SW      B010SW         0.05  75.   0.0130   0.2500   0.020      35.  1.570  4.670   NO
   63    B010W1      B010W1         0.02  48.   0.0130   0.2500   0.020      22.  1.570  4.670   NO
   64    B010W2      B010W2         0.03  48.   0.0130   0.2500   0.020      29.  1.570  4.670   NO
   65    B011NE      B011NE         0.03  55.   0.0130   0.2500   0.020      29.  1.570  4.670   NO
   66    B011NW      B011NW         0.10  72.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   67    B011R1      B011R1         0.07  21.   0.0130   0.2500   0.020      62.  1.570  4.670   NO
   68    B011R2      B011R2         0.11  22.   0.0130   0.2500   0.020      91.  1.570  4.670   NO
   69    B011S1      B011S1         0.03  87.   0.0130   0.2500   0.020      26.  1.570  4.670   NO
   70    B011SE      B011SE         0.03  53.   0.0130   0.2500   0.020      29.  1.570  4.670   NO
   71    B011SW      B011SW         0.10  72.   0.0130   0.2500   0.020      56.  1.570  4.670   NO
   72    B012EX1     B012EX1        0.05  29.   0.0130   0.2500   0.020      28.  1.570  4.670   NO
   73    B012EX2     B012EX2        0.52  39.   0.0130   0.2500   0.020      88.  1.570  4.670   NO
   74    B012NE      B012NE         0.08  63.   0.0130   0.2500   0.020      75.  1.570  4.670   NO
   75    B012NW      B012NW         0.10  63.   0.0130   0.2500   0.020      75.  1.570  4.670   NO
   76    B012SE      B012SE         0.07  63.   0.0130   0.2500   0.020      69.  1.570  4.670   NO
   77    B012SW      B012SW         0.09  63.   0.0130   0.2500   0.020      69.  1.570  4.670   NO
   78    B013DV1     B013DV1        2.86  93.   0.0130   0.2500   0.020     207.  1.570  4.670   NO
   79    B013DV2     B013DV2        2.54  63.   0.0130   0.2500   0.020     195.  1.570  4.670   NO
   80    B013EX1     B013EX1        0.08  29.   0.0130   0.2500   0.020      35.  1.570  4.670   NO
   81    B013EX2     B013EX2        0.07  51.   0.0130   0.2500   0.020      33.  1.570  4.670   NO
   82    B013NE      B013NE         0.08  62.   0.0130   0.2500   0.020      74.  1.570  4.670   NO
```

```
 83   B013NW    B013NW     0.10 62.  0.0130  0.2500  0.020    74.  1.570  4.670  NO
 84   B015NE    B015NE     0.09 63.  0.0130  0.2500  0.020    78.  1.570  4.670  NO
 85   B015NW    B015NW     0.10 63.  0.0130  0.2500  0.020    78.  1.570  4.670  NO
 86   B015RE1   B015RE1    2.17 79.  0.0130  0.2500  0.020   181.  1.570  4.670  NO
 87   B015RE2   B015RE2    2.16 63.  0.0130  0.2500  0.020   180.  1.570  4.670  NO
 88   B015SE    B015SE     0.05 63.  0.0130  0.2500  0.020    48.  1.570  4.670  NO
 89   B015SW    B015SW     0.06 63.  0.0130  0.2500  0.020    48.  1.570  4.670  NO
 90   B016NE    B016NE     0.14 68.  0.0130  0.2500  0.020    57.  1.570  4.670  NO
 91   B016NW    B016NW     0.07 64.  0.0130  0.2500  0.020    59.  1.570  4.670  NO
 92   B016R1    B016R1     0.06 24.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
 93   B016R2    B016R2     0.03 23.  0.0130  0.2500  0.020    25.  1.570  4.670  NO
 94   B016R3    B016R3     0.06 11.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
 95   B016R4    B016R4     0.01 23.  0.0130  0.2500  0.020    13.  1.570  4.670  NO
 96   B016S1    B016S1     0.06 68.  0.0130  0.2500  0.020    43.  1.570  4.670  NO
 97   B016S2    B016S2     0.06 68.  0.0130  0.2500  0.020    43.  1.570  4.670  NO
 98   B016S3    B016S3     0.03 61.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
 99   B016SE    B016SE     0.05 73.  0.0130  0.2500  0.020    28.  1.570  4.670  NO
100   B016SW    B016SW     0.05 76.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
101   B018NE    B018NE     0.11 67.  0.0130  0.2500  0.020    64.  1.570  4.670  NO
102   B018NW    B018NW     0.05 72.  0.0130  0.2500  0.020    36.  1.570  4.670  NO
103   B018R1    B018R1     0.06 23.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
104   B018R2    B018R2     0.04 23.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
105   B018R3    B018R3     0.05 15.  0.0130  0.2500  0.020    43.  1.570  4.670  NO
106   B018SE    B018SE     0.02 48.  0.0130  0.2500  0.020    25.  1.570  4.670  NO
107   B018SW    B018SW     0.05 55.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
108   B019N1    B019N1     0.07 64.  0.0130  0.2500  0.020    41.  1.570  4.670  NO
109   B019N2    B019N2     0.05 73.  0.0130  0.2500  0.020    39.  1.570  4.670  NO
110   B019NE    B019NE     0.07 70.  0.0130  0.2500  0.020    39.  1.570  4.670  NO
111   B019NW    B019NW     0.14 72.  0.0130  0.2500  0.020    62.  1.570  4.670  NO
112   B019R1    B019R1     0.05 12.  0.0130  0.2500  0.020    36.  1.570  4.670  NO
113   B019R2    B019R2     0.05 23.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
114   B019R3    B019R3     0.03 22.  0.0130  0.2500  0.020    26.  1.570  4.670  NO
115   B019R4    B019R4     0.03 22.  0.0130  0.2500  0.020    20.  1.570  4.670  NO
116   B019R5    B019R5     0.05 23.  0.0130  0.2500  0.020    45.  1.570  4.670  NO
117   B019S1    B019S1     0.07 70.  0.0130  0.2500  0.020    41.  1.570  4.670  NO
118   B019S2    B019S2     0.06 73.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
119   B019SE    B019SE     0.07 65.  0.0130  0.2500  0.020    39.  1.570  4.670  NO
120   B019SW    B019SW     0.07 61.  0.0130  0.2500  0.020    62.  1.570  4.670  NO
121   B021R1    B021R1     0.06 21.  0.0130  0.2500  0.020    46.  1.570  4.670  NO
122   B021R2    B021R2     0.13 23.  0.0130  0.2500  0.020   110.  1.570  4.670  NO
123   B022N1    B022N1     0.07 68.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
124   B022N2    B022N2     0.05 72.  0.0130  0.2500  0.020    38.  1.570  4.670  NO
125   B022N3    B022N3     0.06 58.  0.0130  0.2500  0.020    43.  1.570  4.670  NO
126   B022NE    B022NE     0.05 69.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
127   B022NW    B022NW     0.06 66.  0.0130  0.2500  0.020    40.  1.570  4.670  NO
128   B022S1    B022S1     0.07 68.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
129   B022S2    B022S2     0.05 72.  0.0130  0.2500  0.020    38.  1.570  4.670  NO
130   B022SE    B022SE     0.05 68.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
131   B022SW    B022SW     0.06 67.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
132   B022W1    B022W1     0.05 71.  0.0130  0.2500  0.020    25.  1.570  4.670  NO
133   B022W2    B022W2     0.02 83.  0.0130  0.2500  0.020    13.  1.570  4.670  NO
134   B022W3    B022W3     0.02 46.  0.0130  0.2500  0.020    27.  1.570  4.670  NO
135   B024NE    B024NE     0.13 70.  0.0130  0.2500  0.020    65.  1.570  4.670  NO
136   B024NW    B024NW     0.02 62.  0.0130  0.2500  0.020    22.  1.570  4.670  NO
137   B024R1    B024R1     0.11 23.  0.0130  0.2500  0.020    90.  1.570  4.670  NO
138   B024R2    B024R2     0.05 22.  0.0130  0.2500  0.020    42.  1.570  4.670  NO
139   B024R3    B024R3     0.03 24.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
140   B024SE    B024SE     0.06 72.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
141   B024SW    B024SW     0.05 61.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
142   B026R1    B026R1     0.12 23.  0.0130  0.2500  0.020   104.  1.570  4.670  NO
143   B028N1    B028N1     0.08 68.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
144   B028N2    B028N2     0.05 83.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
145   B028NE    B028NE     0.06 73.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
146   B028NW    B028NW     0.09 58.  0.0130  0.2500  0.020    77.  1.570  4.670  NO
147   B028R1    B028R1     0.11 22.  0.0130  0.2500  0.020    92.  1.570  4.670  NO
148   B028R2    B028R2     0.06 21.  0.0130  0.2500  0.020    46.  1.570  4.670  NO
149   B028R3    B028R3     0.14 22.  0.0130  0.2500  0.020   120.  1.570  4.670  NO
150   B028S1    B028S1     0.09 72.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
151   B028S2    B028S2     0.06 67.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
152   B028SE    B028SE     0.06 65.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
153   B028SW    B028SW     0.18 62.  0.0130  0.2500  0.020    77.  1.570  4.670  NO
154   B031N1    B031N1     0.06 71.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
155   B031N2    B031N2     0.03 56.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
156   B031N3    B031N3     0.07 82.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
157   B031NE    B031NE     0.08 74.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
158   B031NW    B031NW     0.17 73.  0.0130  0.2500  0.020    74.  1.570  4.670  NO
159   B031R1    B031R1     0.05 13.  0.0130  0.2500  0.020    46.  1.570  4.670  NO
160   B031R2    B031R2     0.14 21.  0.0130  0.2500  0.020   110.  1.570  4.670  NO
161   B031R3    B031R3     0.06 23.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
162   B031R4    B031R4     0.09 21.  0.0130  0.2500  0.020    76.  1.570  4.670  NO
163   B031R5    B031R5     0.01 23.  0.0130  0.2500  0.020    12.  1.570  4.670  NO
164   B031S1    B031S1     0.06 70.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
165   B031S2    B031S2     0.03 53.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
166   B031SE    B031SE     0.08 74.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
167   B031SW    B031SW     0.09 58.  0.0130  0.2500  0.020    74.  1.570  4.670  NO
168   B033NE    B033NE     0.13 71.  0.0130  0.2500  0.020    73.  1.570  4.670  NO
169   B033NW    B033NW     0.03 76.  0.0130  0.2500  0.020    26.  1.570  4.670  NO
170   B033R1    B033R1     0.04 22.  0.0130  0.2500  0.020    36.  1.570  4.670  NO
171   B033R2    B033R2     0.06 21.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
172   B033R3    B033R3     0.14 21.  0.0130  0.2500  0.020   118.  1.570  4.670  NO
173   B033SE    B033SE     0.10 70.  0.0130  0.2500  0.020    58.  1.570  4.670  NO
174   B033SW    B033SW     0.05 84.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
175   B036NE    B036NE     0.06 70.  0.0130  0.2500  0.020    35.  1.570  4.670  NO
176   B036NW    B036NW     0.05 77.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
177   B036R1    B036R1     0.13 21.  0.0130  0.2500  0.020   108.  1.570  4.670  NO
178   B036SE    B036SE     0.06 71.  0.0130  0.2500  0.020    35.  1.570  4.670  NO
179   B036SW    B036SW     0.05 75.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
180   B036W1    B036W1     0.03 48.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
181   B036W2    B036W2     0.03 52.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
182   B037N1    B037N1     0.05 78.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
183   B037NE    B037NE     0.03 56.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
184   B037NW    B037NW     0.09 73.  0.0130  0.2500  0.020    55.  1.570  4.670  NO
185   B037R1    B037R1     0.06 22.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
186   B037R2    B037R2     0.11 21.  0.0130  0.2500  0.020    92.  1.570  4.670  NO
187   B037R3    B037R3     0.01 23.  0.0130  0.2500  0.020    10.  1.570  4.670  NO
188   B037R4    B037R4     0.01 25.  0.0130  0.2500  0.020    10.  1.570  4.670  NO
189   B037SE    B037SE     0.03 52.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
190   B037SW    B037SW     0.09 73.  0.0130  0.2500  0.020    55.  1.570  4.670  NO
191   B038NE    B038NE     0.10 70.  0.0130  0.2500  0.020    58.  1.570  4.670  NO
192   B038NW    B038NW     0.03 78.  0.0130  0.2500  0.020    25.  1.570  4.670  NO
193   B038SE    B038SE     0.05 77.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
194   B038SW    B038SW     0.05 81.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
195   B040NE    B040NE     0.03 59.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
196   B040NW    B040NW     0.03 58.  0.0130  0.2500  0.020    27.  1.570  4.670  NO
197   B040R1    B040R1     0.03 23.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
198   B040SE    B040SE     0.13 70.  0.0130  0.2500  0.020    58.  1.570  4.670  NO
199   B040SW    B040SW     0.05 81.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
200   B041NE    B041NE     0.03 59.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
201   B041NW    B041NW     0.03 59.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
202   B041R1    B041R1     0.03 23.  0.0130  0.2500  0.020    28.  1.570  4.670  NO
203   B041SE    B041SE     0.04 61.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
204   B041SW    B041SW     0.04 74.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
205   B042N1    B042N1     0.11 70.  0.0130  0.2500  0.020    65.  1.570  4.670  NO
206   B042N2    B042N2     0.04 73.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
207   B042N3    B042N3     0.03 48.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
208   B042NE    B042NE     0.12 72.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
209   B042NW    B042NW     0.04 73.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
210   B042R1    B042R1     0.09 21.  0.0130  0.2500  0.020    78.  1.570  4.670  NO
211   B042R2    B042R2     0.14 20.  0.0130  0.2500  0.020   124.  1.570  4.670  NO
212   B042R3    B042R3     0.08 16.  0.0130  0.2500  0.020    57.  1.570  4.670  NO
213   B042S1    B042S1     0.09 72.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
214   B042S2    B042S2     0.09 71.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
215   B042SE    B042SE     0.05 66.  0.0130  0.2500  0.020    49.  1.570  4.670  NO
216   B042SW    B042SW     0.03 48.  0.0130  0.2500  0.020    31.  1.570  4.670  NO
217   B044NE    B044NE     0.08 70.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
218   B044NW    B044NW     0.08 71.  0.0130  0.2500  0.020    47.  1.570  4.670  NO
219   B044R1    B044R1     0.04 20.  0.0130  0.2500  0.020    40.  1.570  4.670  NO
220   B044R2    B044R2     0.09 22.  0.0130  0.2500  0.020    72.  1.570  4.670  NO
221   B044SE    B044SE     0.12 71.  0.0130  0.2500  0.020    66.  1.570  4.670  NO
222   B044SW    B044SW     0.05 70.  0.0130  0.2500  0.020    39.  1.570  4.670  NO
223   B046NE    B046NE     0.02 48.  0.0130  0.2500  0.020    27.  1.570  4.670  NO
224   B046NW    B046NW     0.05 63.  0.0130  0.2500  0.020    52.  1.570  4.670  NO
225   B046R2    B046R2     0.05 20.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
226   B046R3    B046R3     0.08 27.  0.0130  0.2500  0.020    66.  1.570  4.670  NO
227   B046S1    B046S1     0.02 50.  0.0130  0.2500  0.020    26.  1.570  4.670  NO
228   B046SE    B046SE     0.04 79.  0.0130  0.2500  0.020    29.  1.570  4.670  NO
229   B046SW    B046SW     0.12 73.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
230   B047NE    B047NE     0.11 71.  0.0130  0.2500  0.020    66.  1.570  4.670  NO
231   B047NW    B047NW     0.03 50.  0.0130  0.2500  0.020    31.  1.570  4.670  NO
232   B047R1    B047R1     0.13 22.  0.0130  0.2500  0.020   106.  1.570  4.670  NO
233   B047R2    B047R2     0.06 21.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
234   B047R3    B047R3     0.05 23.  0.0130  0.2500  0.020    48.  1.570  4.670  NO
235   B047R4    B047R4     0.01 18.  0.0130  0.2500  0.020    12.  1.570  4.670  NO
236   B047R5    B047R5     0.05 21.  0.0130  0.2500  0.020    40.  1.570  4.670  NO
237   B047R6    B047R6     0.06 20.  0.0130  0.2500  0.020    56.  1.570  4.670  NO
238   B047SE    B047SE     0.11 73.  0.0130  0.2500  0.020    48.  1.570  4.670  NO
239   B047SW    B047SW     0.05 69.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
240   B048N1    B048N1     0.03 48.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
241   B048NE    B048NE     0.08 75.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
242   B048NW    B048NW     0.06 70.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
243   B048R1    B048R1     0.06 21.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
244   B048R2    B048R2     0.08 20.  0.0130  0.2500  0.020    68.  1.570  4.670  NO
245   B048R3    B048R3     0.14 16.  0.0130  0.2500  0.020   110.  1.570  4.670  NO
246   B048SE    B048SE     0.08 79.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
247   B048SW    B048SW     0.06 68.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
248   B048W1    B048W1     0.03 47.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
249   B048W2    B048W2     0.04 83.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
250   B048W3    B048W3     0.02 50.  0.0130  0.2500  0.020    26.  1.570  4.670  NO
251   B050N1    B050N1     0.09 72.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
252   B050N2    B050N2     0.03 52.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
253   B050NE    B050NE     0.06 75.  0.0130  0.2500  0.020    38.  1.570  4.670  NO
254   B050NW    B050NW     0.07 64.  0.0130  0.2500  0.020    59.  1.570  4.670  NO
255   B050R1    B050R1     0.13 21.  0.0130  0.2500  0.020   108.  1.570  4.670  NO
256   B050R2    B050R2     0.07 22.  0.0130  0.2500  0.020    56.  1.570  4.670  NO
257   B050R3    B050R3     0.10 22.  0.0130  0.2500  0.020    82.  1.570  4.670  NO
258   B050S1    B050S1     0.09 72.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
259   B050S2    B050S2     0.04 85.  0.0130  0.2500  0.020    30.  1.570  4.670  NO
260   B050S3    B050S3     0.02 61.  0.0130  0.2500  0.020    26.  1.570  4.670  NO
261   B050SE    B050SE     0.06 68.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
262   B050SW    B050SW     0.15 72.  0.0130  0.2500  0.020    59.  1.570  4.670  NO
263   B055N1    B055N1     0.03 47.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
264   B055NE    B055NE     0.10 69.  0.0130  0.2500  0.020    56.  1.570  4.670  NO
265   B055NW    B055NW     0.05 72.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
266   B055R1    B055R1     0.12 21.  0.0130  0.2500  0.020   102.  1.570  4.670  NO
267   B055SE    B055SE     0.09 72.  0.0130  0.2500  0.020    54.  1.570  4.670  NO
268   B055SW    B055SW     0.05 71.  0.0130  0.2500  0.020    36.  1.570  4.670  NO
269   B056NE    B056NE     0.03 48.  0.0130  0.2500  0.020    31.  1.570  4.670  NO
270   B056NW    B056NW     0.03 61.  0.0130  0.2500  0.020    31.  1.570  4.670  NO
271   B056SE    B056SE     0.03 48.  0.0130  0.2500  0.020    27.  1.570  4.670  NO
272   B056SW    B056SW     0.03 64.  0.0130  0.2500  0.020    27.  1.570  4.670  NO
273   B058NE    B058NE     0.04 72.  0.0130  0.2500  0.020    23.  1.570  4.670  NO
274   B058NW    B058NW     0.05 72.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
275   B058R1    B058R1     0.12 21.  0.0130  0.2500  0.020   100.  1.570  4.670  NO
276   B058R2    B058R2     0.10 22.  0.0130  0.2500  0.020    86.  1.570  4.670  NO
277   B058SE    B058SE     0.02 62.  0.0130  0.2500  0.020    23.  1.570  4.670  NO
278   B058SW    B058SW     0.03 61.  0.0130  0.2500  0.020    34.  1.570  4.670  NO
279   B180N1    B180N1     0.06 68.  0.0130  0.2500  0.020    42.  1.570  4.670  NO
280   B180N2    B180N2     0.06 68.  0.0130  0.2500  0.020    42.  1.570  4.670  NO
281   B180N3    B180N3     0.04 46.  0.0130  0.2500  0.020    40.  1.570  4.670  NO
282   B180NE    B180NE     0.06 71.  0.0130  0.2500  0.020    38.  1.570  4.670  NO
283   B180NW    B180NW     0.07 70.  0.0130  0.2500  0.020    39.  1.570  4.670  NO
284   B180R1    B180R1     0.12 23.  0.0130  0.2500  0.020   102.  1.570  4.670  NO
285   B180R2    B180R2     0.08 23.  0.0130  0.2500  0.020    62.  1.570  4.670  NO
286   B180SE    B180SE     0.05 72.  0.0130  0.2500  0.020    37.  1.570  4.670  NO
287   B180SW    B180SW     0.05 73.  0.0130  0.2500  0.020    35.  1.570  4.670  NO
288   B410NE    B410NE     0.03 56.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
289   B410NW    B410NW     0.04 78.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
290   B590NE    B590NE     0.10 74.  0.0130  0.2500  0.020    69.  1.570  4.670  NO
291   B590NW    B590NW     0.10 76.  0.0130  0.2500  0.020    67.  1.570  4.670  NO
292   B590R1    B590R1     0.07 22.  0.0130  0.2500  0.020    58.  1.570  4.670  NO
293   B590R2    B590R2     0.17 22.  0.0130  0.2500  0.020   144.  1.570  4.670  NO
294   B590R3    B590R3     0.12 21.  0.0130  0.2500  0.020   101.  1.570  4.670  NO
295   B590R4    B590R4     0.08 10.  0.0130  0.2500  0.020    66.  1.570  4.670  NO
296   B590SE    B590SE     0.11 69.  0.0130  0.2500  0.020    46.  1.570  4.670  NO
297   B590SW    B590SW     0.07 73.  0.0130  0.2500  0.020    48.  1.570  4.670  NO
298   BOUTNE    BOUTNE     0.07 78.  0.0130  0.2500  0.020    41.  1.570  4.670  NO
299   BOUTNW    BOUTNW     0.05 73.  0.0130  0.2500  0.020    41.  1.570  4.670  NO
300   C001R1    C001R1     0.08  9.  0.0130  0.2500  0.020    51.  1.570  4.670  NO
301   C001R2    C001R2     0.70  9.  0.0130  0.2500  0.020   100.  1.570  4.670  NO
302   C003R1    C003R1     0.20 11.  0.0130  0.2500  0.020    33.  1.570  4.670  NO
303   C006R1    C006R1     0.16  5.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
304   C009R1    C009R1     0.38  6.  0.0130  0.2500  0.020    60.  1.570  4.670  NO
305   C011R1    C011R1     0.30  9.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
306   C012R1    C012R1     0.09 13.  0.0130  0.2500  0.020    42.  1.570  4.670  NO
307   C012WK1   C012WK1    0.03 66.  0.0130  0.2500  0.020    31.  1.570  4.670  NO
308   C013PK1   C013PK1    0.43 29.  0.0130  0.2500  0.020    53.  1.570  4.670  NO
309   C013R1    C013R1     0.29 39.  0.0130  0.2500  0.020    44.  1.570  4.670  NO
310   C013R2    C013R2     0.15 40.  0.0130  0.2500  0.020    32.  1.570  4.670  NO
311   C014R1    C014R1     0.32  9.  0.0130  0.2500  0.020    50.  1.570  4.670  NO
312   C017R1    C017R1     0.34  6.  0.0130  0.2500  0.020    53.  1.570  4.670  NO
313   C021R1    C021R1     0.38  7.  0.0130  0.2500  0.020    63.  1.570  4.670  NO
314   C025R1    C025R1     0.20  7.  0.0130  0.2500  0.020    70.  1.570  4.670  NO
315   C026R1    C026R1     0.26 11.  0.0130  0.2500  0.020    53.  1.570  4.670  NO
316   C028R1    C028R1     0.33 10.  0.0130  0.2500  0.020    53.  1.570  4.670  NO
317   C030R1    C030R1     0.13 13.  0.0130  0.2500  0.020    55.  1.570  4.670  NO
318 * ForeN     AMainN                                                         NO

        *   Inflow Hydrograph Input Directly
        **  Inflow hydrograph Input in terms of flow per unit area



      Total Drainage Area                    85.99  Hectares

      Number of Subcatchments                  318
 ♀
    Dual Drainage Storm Water Management Model (DDSWMM 2.1)
    J.F. Sabourin and associates Inc., Ottawa, Ontario

    Trails Edge Subdivision
    100-Year Storm - Controlled

    Simulation Details - Surface Runoff -  318 Subareas

    count         Subarea

       1          AMainN
       2          AMainS
       3          ARes1
       4          AResN1
       5          AResN2
       6          AHE1u
       7          ATW1u
       8          ATW2u
       9          B001N1
      10          B001N2
      11          B002NE
      12          B002NW
      13          B002R1
      14          B002R2
      15          B002R3
      16          B002R4
      17          B002R5
      18          B002SE
      19          B002SW
      20          B002WK1
      21          B004NE
      22          B004NW
      23          B004PK1
      24          B004R1
      25          B004R2
      26          B004SE
      27          B004SW
      28          B004WK1
      29          B005N1
      30          B005N2
      31          B005N3
      32          B005NE
      33          B005NW
      34          B005R1
      35          B005R2
      36          B005R3
      37          B005R4
      38          B005S1
      39          B005S2
      40          B005SE
      41          B005SW
      42          B008NE
      43          B008NW
      44          B008R1
      45          B008SE
      46          B008SW
      47          B009NE
      48          B009NW
      49          B009PK1
      50          B009R1
      51          B009R2
      52          B009SE
      53          B009SW
      54          B010N1
      55          B010N2
      56          B010NE
      57          B010NW
      58          B010R1
      59          B010S1
      60          B010S2
      61          B010SE
      62          B010SW
      63          B010W1
      64          B010W2
      65          B011NE
      66          B011NW
      67          B011R1
      68          B011R2
      69          B011S1
      70          B011SE
      71          B011SW
      72          B012EX1
      73          B012EX2
      74          B012NE
      75          B012NW
      76          B012SE
      77          B012SW
      78          B013DV1
      79          B013DV2
      80          B013EX1
      81          B013EX2
      82          B013NE
      83          B013NW
      84          B015NE
      85          B015NW
      86          B015RE1
      87          B015RE2
      88          B015SE
      89          B015SW
      90          B016NE
      91          B016NW
      92          B016R1
      93          B016R2
      94          B016R3
      95          B016R4
      96          B016S1
      97          B016S2
      98          B016S3
      99          B016SE
     100          B016SW
     101          B018NE
     102          B018NW
     103          B018R1
     104          B018R2
     105          B018R3
     106          B018SE
     107          B018SW
     108          B019N1
     109          B019N2
     110          B019NE
     111          B019NW
     112          B019R1
     113          B019R2
     114          B019R3
     115          B019R4
     116          B019R5
     117          B019S1
     118          B019S2
```

```
02993>      119         B019SE
02994>      120         B019SW
02995>      121         B021R1
02996>      122         B021R2
02997>      123         B022N1
02998>      124         B022N2
02999>      125         B022N3
03000>      126         B022NE
03001>      127         B022NW
03002>      128         B022S1
03003>      129         B022S2
03004>      130         B022SE
03005>      131         B022SW
03006>      132         B022W1
03007>      133         B022W2
03008>      134         B022W3
03009>      135         B024NE
03010>      136         B024NW
03011>      137         B024R1
03012>      138         B024R2
03013>      139         B024R3
03014>      140         B024SE
03015>      141         B024SW
03016>      142         B026R1
03017>      143         B028N1
03018>      144         B028N2
03019>      145         B028NE
03020>      146         B028NW
03021>      147         B028R1
03022>      148         B028R2
03023>      149         B028R3
03024>      150         B028S1
03025>      151         B028S2
03026>      152         B028SE
03027>      153         B028SW
03028>      154         B031N1
03029>      155         B031N2
03030>      156         B031N3
03031>      157         B031NE
03032>      158         B031NW
03033>      159         B031R1
03034>      160         B031R2
03035>      161         B031R3
03036>      162         B031R4
03037>      163         B031R5
03038>      164         B031S1
03039>      165         B031S2
03040>      166         B031SE
03041>      167         B031SW
03042>      168         B033NE
03043>      169         B033NW
03044>      170         B033R1
03045>      171         B033R2
03046>      172         B033R3
03047>      173         B033SE
03048>      174         B033SW
03049>      175         B036NE
03050>      176         B036NW
03051>      177         B036R1
03052>      178         B036SE
03053>      179         B036SW
03054>      180         B036W1
03055>      181         B036W2
03056>      182         B037N1
03057>      183         B037NE
03058>      184         B037NW
03059>      185         B037R1
03060>      186         B037R2
03061>      187         B037R3
03062>      188         B037R4
03063>      189         B037SE
03064>      190         B037SW
03065>      191         B038NE
03066>      192         B038NW
03067>      193         B038SE
03068>      194         B038SW
03069>      195         B040NE
03070>      196         B040NW
03071>      197         B040R1
03072>      198         B040SE
03073>      199         B040SW
03074>      200         B041NE
03075>      201         B041NW
03076>      202         B041R1
03077>      203         B041SE
03078>      204         B041SW
03079>      205         B042N1
03080>      206         B042N2
03081>      207         B042N3
03082>      208         B042NE
03083>      209         B042NW
03084>      210         B042R1
03085>      211         B042R2
03086>      212         B042R3
03087>      213         B042S1
03088>      214         B042S2
03089>      215         B042SE
03090>      216         B042SW
03091>      217         B044NE
03092>      218         B044NW
03093>      219         B044R1
03094>      220         B044R2
03095>      221         B044SE
03096>      222         B044SW
03097>      223         B046NE
03098>      224         B046NW
03099>      225         B046R2
03100>      226         B046R3
03101>      227         B046S1
03102>      228         B046SE
03103>      229         B046SW
03104>      230         B047NE
03105>      231         B047NW
03106>      232         B047R1
03107>      233         B047R2
03108>      234         B047R3
03109>      235         B047R4
03110>      236         B047R5
03111>      237         B047R6
03112>      238         B047SE
03113>      239         B047SW
03114>      240         B048N1
03115>      241         B048NE
03116>      242         B048NW
03117>      243         B048R1
03118>      244         B048R2
03119>      245         B048R3
03120>      246         B048SE
03121>      247         B048SW
03122>      248         B048W1
03123>      249         B048W2
03124>      250         B048W3
03125>      251         B050N1
03126>      252         B050N2
03127>      253         B050NE
03128>      254         B050NW
03129>      255         B050R1
03130>      256         B050R2
03131>      257         B050R3
03132>      258         B050S1
03133>      259         B050S2
03134>      260         B050S3
03135>      261         B050SE
03136>      262         B050SW
03137>      263         B055N1
03138>      264         B055NE
03139>      265         B055NW
03140>      266         B055R1
03141>      267         B055SE
03142>      268         B055SW
03143>      269         B056NE
03144>      270         B056NW
03145>      271         B056SE
03146>      272         B056SW
03147>      273         B058NE
03148>      274         B058NW
03149>      275         B058R1
03150>      276         B058R2
03151>      277         B058SE
03152>      278         B058SW
03153>      279         B180N1
03154>      280         B180N2
03155>      281         B180N3
03156>      282         B180NE
03157>      283         B180NW
03158>      284         B180R1
03159>      285         B180R2
03160>      286         B180SE
03161>      287         B180SW
03162>      288         B410NE
03163>      289         B410NW
03164>      290         B590NE
03165>      291         B590NW
03166>      292         B590R1
03167>      293         B590R2
03168>      294         B590R3
03169>      295         B590R4
03170>      296         B590SE
03171>      297         B590SW
03172>      298         BOUTNE
03173>      299         BOUTNW
03174>      300         C001R1
03175>      301         C001R2
03176>      302         C003R1
03177>      303         C006R1
03178>      304         C009R1
03179>      305         C011R1
03180>      306         C012R1
03181>      307         C012WK1
03182>      308         C013PK1
03183>      309         C013R1
03184>      310         C013R2
03185>      311         C014R1
03186>      312         C017R1
03187>      313         C021R1
03188>      314         C025R1
03189>      315         C026R1
03190>      316         C028R1
03191>      317         C030R1
03192>      318         ForeN
03193> #
03194>    Dual Drainage Storm Water Management Model (DDSWMM 2.1)
03195>    J.F. Sabourin and associates Inc., Ottawa, Ontario
03196>
03197>    Trails Edge Subdivision
03198>    100-Year Storm - Controlled
03199>
03200>
03201>
03202>    Simulation Details - Major System -   506 Segments/Outlets
03203>
03204>     count  order  segment    time step  No. of     Max. flow  Max. depth
03205>                               (min.)   time steps   (cms)      (cm)
03206>
03207>
03208>        1     99   B013EX1        1.54     968          0.02       1.69
03209>
03210>        2     94   B012NW         1.09    1368          0.05       5.75
03211>
03212>        3     97   B013DV1        1.26    1186          1.38      18.11
03213>
03214>        4     96   B012SW         0.88    1699          0.08       7.02
03215>
03216>        5    102   B013NW         0.87    1725          0.11       7.97
03217>
03218>        6    141   B019R1         4.52     331          0.01       0.87
03219>
03220>        7    110   B015SW         1.04    1438          0.03       5.35
03221>
03222>        8    107   B015RE1        1.15    1306          0.94      15.55
03223>
03224>        9    105   B015NW         0.87    1726          0.14       8.63
03225>
03226>       10    142   B019R2         2.84     526          0.02       1.41
03227>
03228>       11    139   B019NW         1.06    1405          0.07       7.55
03229>
03230>       12    138   B019NE         0.42    3569          0.03       4.00
03231>
03232>       13    143   B019R3         3.93     380          0.01       0.72
03233>
03234>       14    106   LB015NW                                0.17       9.22
03235>
03236>       15    140   LB019NW                                0.11       8.93
03237>
03238>       16    144   B019R4         2.27     659          0.01       0.96
03239>
03240>       17    429   DB015NW        2.27     659          0.00       0.00
03241>
03242>       18    437   DB019NW        2.27     659          0.00       0.00
03243>
03244>       19    150   B019SW         1.26    1186          0.04       5.86
03245>
03246>       20    149   B019SE         0.43    3514          0.03       3.91
03247>
03248>       21    145   B019R5         2.86     522          0.02       1.71
03249>
03250>       22    137   B019N2         0.86    1730          0.03       5.17
03251>
03252>       23    135   B019N1         0.44    3392          0.03       4.00
03253>
03254>       24    151   LB019SW                                0.06       7.32
03255>
03256>       25    168   B022W2         0.35    4251          0.01       3.84
03257>
03258>       26    167   B022W1                                 0.02       3.42
03259>
03260>       27    136   LB019N1                                0.07       5.29
03261>
03262>       28    439   DB019SW        0.35    4251          0.00       0.00
03263>
03264>       29    169   LB022W2                                0.03       5.77
03265>
03266>       30    436   DB019N1        0.35    4251          0.00       0.00
03267>
03268>       31    148   B019S2         1.12    1333          0.03       5.68
03269>
03270>       32    146   B019S1         0.43    3441          0.03       4.08
03271>
03272>       33    444   DB022W2        0.43    3441          0.00       0.00
03273>
03274>       34    170   B022W3         0.39    3794          0.01       2.55
03275>
03276>       35    147   LB019S1                                0.07       5.21
03277>
03278>       36    180   B026R1         2.02     739          0.04       2.79
03279>
03280>       37    159   B022NW         0.41    3625          0.04       4.24
03281>
03282>       38    158   B022NE         0.36    4106          0.03       3.67
03283>
03284>       39    438   DB019S1        0.36    4106          0.00       0.00
03285>
03286>       40    160   LB022NW                                0.07       5.36
03287>
03288>       41    157   B022N3         0.95    1566          0.03       5.15
03289>
03290>       42    441   DB022NW        0.95    1566          0.00       0.00
03291>
03292>       43    152   B021R1         2.01     745          0.02       1.24
03293>
03294>       44    165   B022SW         0.56    2685          0.03       3.91
03295>
03296>       45    164   B022SE         0.36    4097          0.03       3.66
03297>
03298>       46    156   B022N2         0.72    2090          0.05       6.58
03299>
03300>       47    154   B022N1         0.46    3224          0.04       4.11
03301>
03302>       48    153   B021R2         1.59     939          0.05       3.75
03303>
03304>       49    166   LB022SW                                0.06       4.96
03305>
03306>       50    155   LB022N1                                0.10       6.18
03307>
03308>       51    443   DB022SW        1.59     939          0.00       0.00
03309>
03310>       52    440   DB022N1        1.59     939          0.00       0.00
03311>
03312>       53    163   B022S2         0.85    1764          0.03       5.12
03313>
03314>       54    161   B022S1         0.46    3237          0.04       4.14
03315>
03316>       55    162   LB022S1                                0.06       5.04
03317>
03318>       56    442   DB022S1        0.46    3237          0.00       0.00
03319>
03320>       57    179   B024SW         0.84    1772          0.02       4.94
03321>
03322>       58    173   B024NW         0.62    2401          0.01       3.59
03323>
03324>       59    185   B028NW         1.49    1000          0.04       6.29
03325>
03326>       60    184   B028NE         0.37    4020          0.03       3.89
03327>
03328>       61     92   B012EX2        1.00    1492          0.15       7.68
03329>
03330>       62    118   B016R4         4.05     369          0.01       0.35
03331>
03332>       63    187   B028R1         2.03     738          0.04       2.46
03333>
03334>       64    174   LB024NW                                0.03       5.68
03335>
03336>       65    186   LB028NW                                0.07       7.58
03337>
03338>       66     91   B012EX1        0.36    4114          0.16       6.15
03339>
03340>       67    117   B016R3         4.71     317          0.02       1.08
03341>
03342>       68    116   B016R2         3.30     453          0.01       0.82
03343>
03344>       69    188   B028R2         0.72    2066          0.05       3.45
03345>
03346>       70    446   DB024NW        0.72    2066          0.00       0.00
03347>
03348>       71    448   DB028NW        0.72    2066          0.00       0.00
03349>
03350>       72    194   B028SW         1.27    1176          0.08       8.01
03351>
03352>       73    193   B028SE         0.38    3951          0.03       3.80
03353>
03354>       74    100   B013EX2        0.56    2657          0.03       4.17
03355>
03356>       75     93   B012NE         0.87    1719          0.12       8.10
03357>
03358>       76    124   B016SE         0.33    4566          0.02       3.52
03359>
03360>       77    115   B016R1         2.22     674          0.04       2.64
03361>
03362>       78    111   B016NE         0.52    2894          0.06       5.15
03363>
03364>       79    189   B028R3         1.27    1175          0.09       5.21
03365>
03366>       80    183   B028N2         0.82    1818          0.03       5.14
```

81	181	B028N1	0.47	3168	0.04	4.41
82	195	LB028SW			0.11	8.91
83	98	B013DV2	1.24	1204	0.94	15.51
84	95	B012SE	0.78	1921	0.13	8.43
85	112	LB016NE			0.10	6.20
86	182	LB028N1			0.13	6.73
87	450	DB028SW	0.78	1921	0.00	0.00
88	101	B013NE	0.82	1832	0.14	8.72
89	430	DB016NE	0.82	1832	0.00	0.00
90	125	B016SW	0.34	4369	0.03	3.66
91	113	B016NW	0.62	2413	0.04	4.13
92	447	DB028N1	0.62	2413	0.00	0.00
93	192	B028S2	1.09	1374	0.03	5.31
94	190	B028S1	0.47	3214	0.04	4.50
95	205	B031R3	1.93	774	0.02	1.41
96	203	B031R1	2.35	636	0.02	1.06
97	109	B015SE	1.08	1379	0.02	5.01
98	108	B015RE2	1.21	1234	0.79	14.48
99	103	B015NE	0.85	1766	0.15	8.92
100	365	B180N3	0.98	1526	0.02	4.43
101	363	B180N2	0.47	3211	0.03	3.82
102	123	B016S3	0.75	1989	0.01	4.09
103	121	B016S2	0.47	3164	0.03	3.87
104	114	LB016NW			0.06	5.08
105	191	LB028S1			0.07	5.31
106	204	B031R2	1.28	1171	0.07	4.68
107	201	B031NW	1.21	1232	0.08	8.09
108	200	B031NE	0.87	1715	0.04	6.08
109	131	B018R3	4.44	337	0.02	1.05
110	104	LB015NE			0.17	9.20
111	364	LB180N2			0.05	4.59
112	122	LB016S2			0.04	4.56
113	431	DB016NW	4.44	337	0.00	0.00
114	449	DB028S1	4.44	337	0.00	0.00
115	202	LB031NW			0.17	10.64
116	130	B018R2	2.55	587	0.02	1.58
117	428	DB015NE	2.55	587	0.00	0.00
118	492	DB180N2	2.55	587	0.00	0.00
119	361	B180N1	0.47	3211	0.03	3.82
120	433	DB016S2	0.47	3211	0.00	0.00
121	119	B016S1	0.47	3151	0.03	3.84
122	199	B031N3	0.94	1591	0.04	6.01
123	452	DB031NW	0.94	1591	0.00	0.00
124	212	B031SW	1.44	1040	0.04	6.28
125	211	B031SE	0.87	1715	0.04	6.08
126	129	B018R1	2.34	637	0.03	2.36
127	128	B018NW	0.81	1853	0.03	5.07
128	126	B018NE	1.18	1265	0.05	6.78
129	362	LB180N1			0.03	3.82
130	120	LB016S1			0.03	3.84
131	207	B031R5	3.84	389	0.00	0.34
132	206	B031R4	2.61	572	0.03	2.08
133	198	B031N2	0.57	2630	0.05	6.52
134	196	B031N1	0.41	3686	0.03	3.88
135	213	LB031SW			0.08	7.90
136	127	LB018NE			0.09	8.31
137	491	DB180N1	0.41	3686	0.00	0.00
138	432	DB016S1	0.41	3686	0.00	0.00
139	274	B042S1	0.52	2855	0.05	4.64
140	263	B042N1	1.19	1259	0.06	6.89
141	197	LB031N1			0.10	6.12
142	454	DB031SW	1.19	1259	0.00	0.00
143	434	DB018NE	1.19	1259	0.00	0.00
144	134	B018SW	1.17	1273	0.02	4.87
145	132	B018SE	0.71	2113	0.01	3.59
146	370	B180R1	2.03	736	0.04	2.73
147	252	B040R1	2.18	687	0.01	0.75
148	251	B040NW	0.71	2098	0.01	3.98
149	249	B040NE	0.79	1887	0.02	4.36
150	264	LB042N1			0.10	8.60
151	69	B010N2	0.63	2385	0.03	5.08
152	67	B010N1	0.56	2680	0.02	4.80
153	451	DB031N1	0.56	2680	0.00	0.00
154	210	B031S2	0.77	1943	0.01	4.15
155	208	B031S1	0.40	3694	0.03	3.89
156	177	B024R3	2.11	708	0.01	0.82
157	133	LB018SE			0.03	5.59
158	371	B180R2	0.82	1826	0.06	4.11
159	366	B180NE	0.47	3169	0.03	4.35
160	255	B040SW	0.66	2267	0.03	5.23
161	253	B040SE	1.03	1458	0.06	7.23
162	250	LB040NE			0.04	5.92
163	467	DB042N1	1.03	1458	0.00	0.00
164	275	B042S2	0.52	2850	0.05	4.63
165	271	B042R1	2.08	720	0.03	2.04
166	265	B042N2	0.76	1973	0.02	4.89
167	68	LB010N1			0.05	6.43
168	209	LB031S1			0.05	4.58
169	176	B024R2	1.32	1129	0.02	1.72
170	435	DB018SE	1.32	1129	0.00	0.00
171	367	LB180NE			0.08	6.18
172	254	LB040SE			0.09	8.19
173	463	DB040NE	1.32	1129	0.00	0.00
174	266	LB042N2			0.09	8.21
175	422	DB010N1	1.32	1129	0.00	0.00
176	80	B010W1	0.64	2346	0.01	3.46
177	453	DB031S1	0.64	2346	0.00	0.00
178	178	B024SE	0.80	1869	0.03	5.36
179	175	B024R1	1.32	1133	0.05	3.70
180	171	B024NE	1.15	1300	0.06	7.22
181	493	DB180NE	1.15	1300	0.00	0.00
182	368	B180NW	0.48	3112	0.03	4.40
183	464	DB040SE	0.48	3112	0.00	0.00
184	374	B410NE	0.44	3361	0.01	2.73
185	372	B180SE	0.83	1811	0.03	5.11
186	468	DB042N2	0.83	1811	0.00	0.00
187	73	B010R1	2.04	731	0.04	2.66
188	71	B010NW	0.40	3781	0.03	4.03
189	70	B010NE	0.70	2125	0.03	5.22
190	222	B033SW	0.72	2071	0.02	5.02
191	216	B033NW	0.32	4601	0.02	3.18
192	172	LB024NE			0.13	9.52
193	369	LB180NW			0.03	4.39
194	375	LB410NE			0.04	4.20
195	277	B042SW	0.43	3483	0.01	2.74
196	276	B042SE	0.56	2670	0.03	3.65
197	72	LB010NW			0.09	5.85
198	217	LB033NW			0.04	4.44
199	81	B010W2	0.80	1867	0.01	3.72
200	445	DB024NE	0.80	1867	0.00	0.00
201	494	DB180NW	0.80	1867	0.00	0.00
202	495	DB410NE	0.80	1867	0.00	0.00
203	376	B410NW	0.39	3813	0.02	3.28
204	373	B180SW	0.79	1889	0.02	5.01
205	278	LB042SW			0.04	4.29
206	85	B011R1	2.03	736	0.02	1.66
207	423	DB010NW	2.03	736	0.00	0.00
208	456	DB033NW	2.03	736	0.00	0.00
209	78	B010SW	0.37	4058	0.04	4.12
210	77	B010SE	0.38	3935	0.03	3.77
211	259	B041R1	2.08	719	0.01	0.73
212	258	B041NW	0.75	1999	0.01	4.12
213	256	B041NE	0.79	1887	0.02	4.36
214	377	LB410NW			0.04	4.51
215	470	DB042SW	0.79	1887	0.00	0.00
216	76	B010S2	0.63	2386	0.03	5.09
217	74	B010S1	0.66	2271	0.03	5.24
218	86	B011R2	1.66	901	0.05	3.79
219	83	B011NW	0.54	2770	0.05	4.69
220	82	B011NE	0.75	2000	0.01	4.12
221	79	LB010SW			0.06	5.16
222	257	LB041NE			0.04	5.97
223	496	DB410NW	0.75	2000	0.00	0.00
224	286	B044SW	0.86	1738	0.03	5.20
225	281	B044NW	0.47	3169	0.04	4.41
226	75	LB010S1			0.05	6.72
227	84	LB011NW			0.10	6.08
228	425	DB010SW	0.47	3169	0.00	0.00
229	87	B011S1	0.62	2405	0.02	4.59
230	465	DB041NE	0.62	2405	0.00	0.00
231	262	B041SW	1.01	1480	0.02	4.89
232	260	B041SE	0.70	2122	0.02	4.48
233	282	LB044NW			0.07	5.23
234	424	DB010S1	0.70	2122	0.00	0.00
235	230	B036W1	0.80	1867	0.01	3.72
236	426	DB011NW	0.80	1867	0.00	0.00
237	89	B011SW	0.54	2770	0.05	4.69
238	88	B011SE	0.61	2449	0.03	5.57
239	218	B033R1	2.07	723	0.01	0.95
240	261	LB041SE			0.04	6.08
241	291	B046R3	1.86	803	0.03	1.92
242	472	DB044NW	1.86	803	0.00	0.00
243	226	B036R1	2.06	725	0.04	2.84
244	224	B036NW	0.36	4167	0.04	4.10
245	223	B036NE	0.39	3867	0.03	3.84
246	90	LB011SW			0.08	5.64
247	219	B033R2	1.40	1068	0.03	2.10
248	466	DB041SE	1.40	1068	0.00	0.00
249	290	B046R2	0.83	1804	0.04	2.88
250	288	B046NW	0.59	2529	0.03	3.68
251	287	B046NE	0.76	1963	0.01	3.61
252	225	LB036NW			0.09	6.00
253	427	DB011SW	0.76	1963	0.00	0.00
254	231	B036W2	0.79	1881	0.01	3.77
255	221	B033SE	1.08	1386	0.05	6.71
256	220	B033R3	1.37	1088	0.07	4.66
257	214	B033NE	1.27	1174	0.07	7.36
258	289	LB046NW			0.07	5.33
259	292	B046S1	0.74	2024	0.01	3.57
260	236	B037R1	2.00	748	0.02	1.36
261	457	DB036NW	2.00	748	0.00	0.00
262	232	B037N1	0.73	2057	0.02	4.97
263	228	B036SW	0.36	4189	0.04	4.13
264	227	B036SE	0.39	3842	0.03	3.80
265	215	LB033NE			0.16	10.44
266	473	DB046NW	0.39	3842	0.00	0.00
267	300	B047R1	2.02	740	0.04	2.85

03741>							
03742>	268	294	B046SW	0.46	3232	0.06	4.99
03743>							
03744>	269	293	B046SE	0.62	2403	0.03	5.42
03745>							
03746>	270	238	B037R3	3.57	419	0.00	0.30
03747>							
03748>	271	237	B037R2	1.83	816	0.05	3.50
03749>							
03750>	272	234	B037NW	0.53	2807	0.05	4.65
03751>							
03752>	273	233	B037NE	0.62	2430	0.03	5.79
03753>							
03754>	274	229	LB036SW			0.07	5.19
03755>							
03756>	275	455	DB033NE	0.62	2430	0.00	0.00
03757>							
03758>	276	295	LB046SW			0.09	6.05
03759>							
03760>	277	235	LB037NW			0.11	6.44
03761>							
03762>	278	458	DB036SW	0.62	2430	0.00	0.00
03763>							
03764>	279	247	B038SE	0.74	2013	0.02	5.04
03765>							
03766>	280	243	B038NE	0.55	2704	0.05	4.77
03767>							
03768>	281	474	DB046SW	0.55	2704	0.00	0.00
03769>							
03770>	282	459	DB037NW	0.55	2704	0.00	0.00
03771>							
03772>	283	241	B037SW	0.53	2812	0.05	4.67
03773>							
03774>	284	240	B037SE	0.82	1820	0.01	3.77
03775>							
03776>	285	239	B037R4	3.84	389	0.00	0.28
03777>							
03778>	286	244	LB038NE			0.08	5.50
03779>							
03780>	287	313	B048R1	1.98	753	0.02	1.37
03781>							
03782>	288	309	B048NE	0.52	2869	0.04	4.30
03783>							
03784>	289	308	B048N1	0.86	1730	0.01	3.85
03785>							
03786>	290	273	B042R3	2.99	500	0.02	1.53
03787>							
03788>	291	267	B042N3	0.86	1730	0.01	3.85
03789>							
03790>	292	242	LB037SW			0.06	5.06
03791>							
03792>	293	461	DB038NE	0.86	1730	0.00	0.00
03793>							
03794>	294	314	B048R2	1.28	1169	0.04	2.89
03795>							
03796>	295	310	LB048NE			0.05	4.75
03797>							
03798>	296	272	B042R2	1.81	828	0.05	3.73
03799>							
03800>	297	269	B042NW	0.35	4246	0.03	4.04
03801>							
03802>	298	268	B042NE	0.44	3409	0.06	4.93
03803>							
03804>	299	460	DB037SW	0.44	3409	0.00	0.00
03805>							
03806>	300	320	B048W1	0.78	1914	0.01	4.06
03807>							
03808>	301	315	B048R3	1.19	1261	0.08	5.06
03809>							
03810>	302	311	B048NW	0.46	3229	0.03	4.30
03811>							
03812>	303	477	DB048NE	0.46	3229	0.00	0.00
03813>							
03814>	304	316	B048SE	0.51	2903	0.04	4.37
03815>							
03816>	305	270	LB042NW			0.12	6.64
03817>							
03818>	306	248	B038SW	0.74	2023	0.03	5.08
03819>							
03820>	307	245	B038NW	0.32	4741	0.02	3.13
03821>							
03822>	308	329	B050R1	2.04	732	0.04	2.87
03823>							
03824>	309	327	B050NW	0.63	2385	0.03	4.06
03825>							
03826>	310	326	B050NE	0.41	3667	0.03	4.01
03827>							
03828>	311	312	LB048NW			0.10	6.69
03829>							
03830>	312	322	B048W3	0.73	2062	0.01	3.67
03831>							
03832>	313	317	LB048SE			0.04	4.37
03833>							
03834>	314	283	B044R1	4.40	339	0.01	0.99
03835>							
03836>	315	469	DB042NW	4.40	339	0.00	0.00
03837>							
03838>	316	246	LB038NW			0.04	4.42
03839>							
03840>	317	328	LB050NW			0.09	6.06
03841>							
03842>	318	478	DB048NW	4.40	339	0.00	0.00
03843>							
03844>	319	321	B048W2	0.64	2324	0.03	5.42
03845>							
03846>	320	318	B048SW	0.46	3228	0.03	4.30
03847>							
03848>	321	301	B047R2	2.03	738	0.02	1.34
03849>							
03850>	322	479	DB048SE	2.03	738	0.00	0.00
03851>							
03852>	323	285	B044SE	1.18	1267	0.06	7.11
03853>							
03854>	324	284	B044R2	3.41	438	0.03	2.29
03855>							
03856>	325	279	B044NE	0.47	3148	0.04	4.37
03857>							
03858>	326	330	B050R2	1.98	753	0.02	1.53
03859>							
03860>	327	462	DB038NW	1.98	753	0.00	0.00
03861>							
03862>	328	482	DB050NW	1.98	753	0.00	0.00
03863>							
03864>	329	337	B050SW	0.51	2911	0.07	5.47
03865>							
03866>	330	336	B050SE	0.37	4010	0.03	3.71
03867>							
03868>	331	319	LB048SW			0.06	5.47
03869>							
03870>	332	307	B047SW	1.09	1373	0.03	5.30
03871>							
03872>	333	302	B047R3	1.12	1336	0.03	2.33
03873>							
03874>	334	298	B047NW	0.84	1775	0.01	3.81
03875>							
03876>	335	303	B047R4	4.30	348	0.00	0.30
03877>							
03878>	336	280	LB044NE			0.11	6.38
03879>							
03880>	337	331	B050R3	1.62	922	0.05	3.48
03881>							
03882>	338	325	B050N2	0.76	1955	0.02	4.19
03883>							
03884>	339	323	B050N1	0.50	2984	0.04	4.55
03885>							
03886>	340	338	LB050SW			0.10	6.20
03887>							
03888>	341	480	DB048SW	0.50	2984	0.00	0.00
03889>							
03890>	342	299	LB047NW			0.06	7.34
03891>							
03892>	343	304	B047R5	3.73	400	0.02	1.16
03893>							
03894>	344	471	DB044NE	3.73	400	0.00	0.00
03895>							
03896>	345	324	LB050N1			0.09	5.94
03897>							
03898>	346	335	B050S3	0.72	2081	0.01	3.72
03899>							
03900>	347	484	DB050SW	0.72	2081	0.00	0.00
03901>							
03902>	348	339	B055N1	0.84	1772	0.01	3.98
03903>							
03904>	349	476	DB047NW	0.84	1772	0.00	0.00
03905>							
03906>	350	306	B047SE	0.88	1700	0.05	6.86
03907>							
03908>	351	305	B047R6	2.96	505	0.03	2.05
03909>							
03910>	352	296	B047NE	1.20	1243	0.06	6.91
03911>							
03912>	353	481	DB050N1	1.20	1243	0.00	0.00
03913>							
03914>	354	334	B050S2	0.63	2372	0.03	5.59
03915>							
03916>	355	332	B050S1	0.50	2978	0.04	4.53
03917>							
03918>	356	41	B005R1	2.36	633	0.02	1.24
03919>							
03920>	357	343	B055R1	2.07	721	0.04	2.67
03921>							
03922>	358	342	B055NW	0.69	2166	0.04	5.87
03923>							
03924>	359	340	B055NE	0.54	2753	0.05	4.64
03925>							
03926>	360	297	LB047NE			0.12	9.26
03927>							
03928>	361	333	LB050S1			0.08	5.49
03929>							
03930>	362	39	B005NW	0.57	2611	0.08	5.49
03931>							
03932>	363	38	B005NE	0.38	3935	0.03	3.77
03933>							
03934>	364	341	LB055NE			0.11	6.32
03935>							
03936>	365	475	DB047NE	0.38	3935	0.00	0.00
03937>							
03938>	366	42	B005R2	2.01	744	0.04	2.70
03939>							
03940>	367	483	DB050S1	2.01	744	0.00	0.00
03941>							
03942>	368	40	LB005NW			0.10	6.23
03943>							
03944>	369	485	DB055NE	2.01	744	0.00	0.00
03945>							
03946>	370	346	B055SW	0.81	1841	0.02	5.03
03947>							
03948>	371	344	B055SE	0.52	2848	0.05	4.63
03949>							
03950>	372	43	B005R3	0.74	2022	0.05	3.82
03951>							
03952>	373	37	B005N3	0.82	1833	0.02	4.19
03953>							
03954>	374	415	DB005NW	0.82	1833	0.00	0.00
03955>							
03956>	375	49	B005SW	0.65	2302	0.04	4.24
03957>							
03958>	376	48	B005SE	0.39	3802	0.03	3.90
03959>							
03960>	377	345	LB055SE			0.07	5.35
03961>							
03962>	378	44	B005R4	1.10	1357	0.09	5.21
03963>							
03964>	379	36	B005N2	0.64	2325	0.04	5.96
03965>							
03966>	380	34	B005N1	0.46	3226	0.04	4.38
03967>							
03968>	381	50	LB005SW			0.07	5.29
03969>							
03970>	382	486	DB055SE	0.46	3226	0.00	0.00
03971>							
03972>	383	35	LB005N1			0.14	6.89
03973>							
03974>	384	417	DB005SW	0.46	3226	0.00	0.00
03975>							
03976>	385	351	B056SE	0.39	3865	0.01	2.61
03977>							
03978>	386	347	B056NE	0.42	3569	0.01	2.83
03979>							
03980>	387	414	DB005N1	0.42	3569	0.00	0.00
03981>							
03982>	388	47	B005S2	0.73	2034	0.02	4.89
03983>							
03984>	389	45	B005S1	1.80	830	0.04	2.77
03985>							
03986>	390	393	C001R2	2.14	698	0.08	5.12
03987>							
03988>	391	348	LB056NE			0.02	3.53
03989>							
03990>	392	46	LB005S1			0.06	5.00
03991>							
03992>	393	392	C001R1			0.10	5.33
03993>							
03994>	394	357	B058R2	2.01	742	0.03	2.32
03995>							
03996>	395	487	DB056NE	2.01	742	0.00	0.00
03997>							
03998>	396	416	DB005S1	2.01	742	0.00	0.00
03999>							
04000>	397	394	C003R1			0.03	1.79
04001>							
04002>	398	356	B058R1	1.19	1252	0.07	4.55
04003>							
04004>	399	354	B058NW	0.77	1932	0.02	4.96
04005>							
04006>	400	353	B058NE			0.02	3.28
04007>							
04008>	401	54	B008R1	2.05	730	0.04	3.03
04009>							
04010>	402	52	B008NW	0.63	2359	0.04	4.20
04011>							
04012>	403	51	B008NE	0.33	4572	0.02	3.53
04013>							
04014>	404	352	B056SW	0.37	4029	0.01	2.77
04015>							
04016>	405	349	B056NW	0.41	3656	0.01	2.93
04017>							
04018>	406	395	C006R1			0.02	1.49
04019>							
04020>	407	28	B004R1	3.89	385	0.02	1.17
04021>							
04022>	408	355	LB058NW			0.09	8.42
04023>							
04024>	409	53	LB008NW			0.09	6.00
04025>							
04026>	410	350	LB056NW			0.03	3.64
04027>							
04028>	411	396	C009R1			0.04	3.11
04029>							
04030>	412	33	B004WK1	1.54	969	0.01	2.45
04031>							
04032>	413	29	B004R2	1.55	966	0.03	1.89
04033>							
04034>	414	26	B004NW	1.00	1496	0.04	6.19
04035>							
04036>	415	24	B004NE	0.42	3584	0.03	4.02
04037>							
04038>	416	489	DB058NW	0.42	3584	0.00	0.00
04039>							
04040>	417	359	B058SW	0.86	1738	0.02	4.23
04041>							
04042>	418	358	B058SE	0.34	4407	0.01	2.51
04043>							
04044>	419	62	B009R1	1.99	752	0.02	1.31
04045>							
04046>	420	418	DB008NW	1.99	752	0.00	0.00
04047>							
04048>	421	488	DB056NW	1.99	752	0.00	0.00
04049>							
04050>	422	56	B008SW	0.58	2599	0.05	4.85
04051>							
04052>	423	55	B008SE	0.38	3910	0.01	2.79
04053>							
04054>	424	397	C011R1			0.04	2.64
04055>							
04056>	425	25	LB004NE			0.10	6.09
04057>							
04058>	426	27	B004PK1	1.29	1158	0.14	5.94
04059>							
04060>	427	360	LB058SW			0.03	5.07
04061>							
04062>	428	63	B009R2	1.55	962	0.05	3.78
04063>							
04064>	429	59	B009NW	0.51	2943	0.05	4.59
04065>							
04066>	430	58	B009NE	0.39	3820	0.02	3.45
04067>							
04068>	431	57	LB008SW			0.07	5.23
04069>							
04070>	432	403	C014R1			0.04	2.71
04071>							
04072>	433	412	DB004NE	0.39	3820	0.00	0.00
04073>							
04074>	434	32	B004SW	1.17	1278	0.02	4.90
04075>							
04076>	435	30	B004SE	0.49	3036	0.02	3.13
04077>							
04078>	436	382	B590R1	2.05	729	0.02	1.54
04079>							
04080>	437	490	DB058SW	2.05	729	0.00	0.00
04081>							
04082>	438	60	LB009NW			0.10	6.26
04083>							
04084>	439	419	DB008SW	2.05	729	0.00	0.00
04085>							
04086>	440	61	B009PK1	1.39	1077	0.16	6.08
04087>							
04088>	441	404	C017R1			0.04	2.78
04089>							
04090>	442	31	LB004SE			0.04	4.26
04091>							
04092>	443	387	B590SW	0.97	1541	0.04	5.91
04093>							
04094>	444	383	B590R2	1.60	933	0.07	4.88
04095>							
04096>	445	380	B590NW	0.63	2371	0.05	4.86
04097>							
04098>	446	420	DB009NW	0.63	2371	0.00	0.00
04099>							
04100>	447	65	B009SW	0.62	2424	0.02	3.45
04101>							
04102>	448	64	B009SE	0.43	3497	0.01	3.00
04103>							
04104>	449	405	C021R1			0.05	3.27
04105>							
04106>	450	385	B590R4	4.74	315	0.02	1.51
04107>							
04108>	451	413	DB004SE	4.74	315	0.00	0.00
04109>							
04110>	452	381	LB590NW			0.14	6.95
04111>							
04112>	453	11	B001N2	1.18	1269	0.05	6.49
04113>							
04114>	454	66	LB009SW			0.04	4.20

455	406	C025R1			0.04	2.56
456	386	B590SE	0.86	1746	0.05	6.70
457	384	B590R3	3.39	441	0.05	3.24
458	378	B590NE	0.65	2288	0.05	4.82
459	498	DB590NW	0.65	2288	0.00	0.00
460	21	B002SE	1.30	1148	0.02	4.80
461	12	B002NE	0.94	1586	0.08	7.78
462	20	B002R5	3.93	381	0.01	0.83
463	16	B002R1	4.14	361	0.01	0.97
464	421	DB009SW	4.14	361	0.00	0.00
465	407	C026R1			0.04	2.64
466	379	LB590NE			0.12	6.54
467	13	LB002NE			0.10	8.47
468	19	B002R4	2.62	571	0.02	1.24
469	17	B002R2	2.85	524	0.03	1.75
470	10	B001N1	1.16	1288	0.05	6.64
471	388	BOUTNE	0.65	2310	0.04	5.11
472	408	C028R1			0.04	2.89
473	497	DB590NE	0.65	2310	0.00	0.00
474	410	DB002NE	0.65	2310	0.00	0.00
475	22	B002SW	0.98	1524	0.06	7.32
476	18	B002R3	1.91	785	0.06	4.22
477	14	B002NW	0.92	1621	0.08	8.04
478	389	LBOUTNE			0.04	5.10
479	409	C030R1			0.03	1.89
480	15	LB002NW			0.16	10.43
481	499	DBOUTNE	0.92	1621	0.00	0.00
482	390	BOUTNW	0.69	2164	0.03	4.62
483	402	C013R2	1.11	1345	0.04	3.13
484	401	C013R1	0.94	1586	0.08	5.11
485	399	C012WK1	1.08	1390	0.01	2.65
486	398	C012R1	3.29	454	0.02	1.39
487	411	DB002NW	3.29	454	0.00	0.00
488	391	LBOUTNW			0.03	4.62
489	8	ATW2u	5.00	300	5.52	30.68
490	7	ATW1u	4.41	339	1.39	17.91
491	400	C013PK1	1.12	1336	0.09	5.24
492	23	B002WK1	0.89	1677	0.01	1.98
493	500	DBOUTNW	0.89	1677	0.00	0.00
494	9	S-TW1u			5.44	30.50
495	6	AHE1u	5.00	300	1.64	15.33
496	3	ARes1	1.81	826	0.22	8.93
497	5	AResN2	2.63	568	0.21	8.74
498	4	AResN1	3.52	424	1.46	18.52
499	502	OUT-S			0.01	0.52
500	501	OUT-N			0.00	0.00
501	2	AMainS	2.21	675	0.69	11.31
502	1	AMainN	3.59	417	2.08	15.83
503	506	OUT-SX			0.01	
504	505	OUT-NX			0.00	
505	504	AMainSX			0.00	
506	503	AMainNX			0.00	

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

EXTRAN Interface File Information
=================================

Inlet flows are stored at the following 56 inlets (EXTRAN nodes):

PondN	MainS	X	B1	B2	B4	B5	CB50
B8	B9	B10	B11	B12	B13	B15	B16
B18	B19	B21	B22	B24	B26	B28	B31
B33	B36	B37	B38	B40	B41	B42	B44
B46	B47	B48	B50	B55	B56	B58	B180
B410	B590	CB1	CB3	CB6	CB9	CB11	C12
C13	CB14	CB17	CB21	CB25	CB26	CB28	CB30

DDSWMM-EXTRAN Connectivity

EXTRAN Inlet	DDSWMM Inlets (Major System Segments)				
PondN	AMainN	AResN1	AResN2		
MainS	AMainS	AHE1u	S-TW1u		
X	ARes1	ATW1u	ATW2u	B002NE	B002NW
B1	B001N1	B001N2			
B2	LB002NE	LB002NW			
B4	LB004NE	B004PK1	LB004SE		
B5	LB005N1	LB005NW	LB005S1	LB005SW	
CB50	B005R1				
B8	LB008NW	LB008SW			
B9	LB009NW	B009PK1	LB009SW		
B10	LB010N1	LB010NW	LB010S1	LB010SW	
B11	LB011NW	LB011SW			
B12	B012EX1	B012NE	B012NW	B012SE	B012SW
B13	B013DV1	B013NE	B013NW		
B15	B013DV2	LB015NE	LB015NW	B015RE1	B015RE2
B16	LB016NE	LB016NW	LB016S1	LB016S2	
B18	LB018NE	LB018SE			
B19	LB019N1	LB019NW	LB019S1	LB019SW	
B21	B021R2				
B22	LB022N1	LB022NW	LB022S1	LB022SW	LB022W2
B24	LB024NE	LB024NW			
B26	B026R1				
B28	LB028N1	LB028NW	LB028S1	LB028SW	
B31	LB031N1	LB031NW	LB031S1	LB031SW	
B33	LB033NE	LB033NW			
B36	LB036NW	LB036SW			
B37	LB037NW	LB037SW			
B38	LB038NE	LB038NW			
B40	LB040NE	LB040SE			
B41	LB041NE	LB041SE			
B42	LB042N1	LB042N2	LB042NW	LB042SW	
B44	LB044NE	LB044NW			
B46	LB046NW	LB046SW			
B47	LB047NE	LB047NW	B047R1		
B48	LB048NE	LB048NW	LB048SE	LB048SW	
B50	LB050N1	LB050NW	LB050S1	LB050SW	
B55	LB055NE	LB055SE			
B56	LB056NE	LB056NW			
B58	LB058NW	LB058SW			
B180	LB180N1	LB180N2	LB180NE	LB180NW	
B410	LB410NE	LB410NW			
B590	LB590NE	LB590NW			
CB1	C001R1				
CB3	C003R1				
CB6	C006R1				
CB9	C009R1				
CB11	C011R1				
C12	C012R1	C012WK1			
C13	C013PK1	C013R1	C013R2		
CB14	C014R1				
CB17	C017R1				
CB21	C021R1				
CB25	C025R1				
CB26	C026R1				
CB28	C028R1				
CB30	C030R1				

Dual Drainage Storm Water Management Model (DDSWMM 2.1)
J.F. Sabourin and associates Inc., Ottawa, Ontario

Trails Edge Subdivision
100-Year Storm - Controlled

MAJOR SYSTEM

SUMMARY OF SIMULATION RESULTS

No.	Segment	Peak Flow (cms)	Peak Time (hr:min.)	Max. Depth (cm)	Max. Capture (l/s)	Inlet Restriction (?)	D/S Pipe	Max. Storage (cu.m.)
1	AMainN	2.083	0:55	15.83	2072.24	NO	PondN	0.00
2	AMainS	0.690	0:55	11.31	687.23	NO	MainS	0.00
3	ARes1	0.217	0:55	8.93	0.00	-	X	0.00
4	AResN1	1.458	0:55	18.52	1440.43	NO	PondN	0.00
5	AResN2	0.206	0:55	8.74	204.00	NO	PondN	0.00
6	AHE1u	1.641	0:55	15.33	689.00	N/A	MainS	633.21
7	ATW1u	1.389	0:55	17.91	0.00	-	X	0.00
8	ATW2u	5.517	0:55	30.68	0.00	-	X	0.00
9	S-TW1u	5.440	1: 5	30.50	3406.99	N/A	MainS	1278.60
10	B001N1	0.050	0:55	6.64	16.01	NO	B1	0.00
11	B001N2	0.047	0:55	6.49	15.12	NO	B1	0.00
12	B002NE	0.076	0:55	7.78	0.00	-	X	0.00
13	LB002NE	0.096	0:56	8.47	43.22	N/A	B2	19.52
14	B002NW	0.083	0:55	8.04	0.00	-	X	0.00
15	LB002NW	0.164	0:56	10.43	97.21	N/A	B2	31.64
16	B002R1	0.014	0:55	0.97	0.00	-	X	0.00
17	B002R2	0.025	0:59	1.75	0.00	-	X	0.00
18	B002R3	0.061	1: 2	4.22	0.00	-	X	0.00
19	B002R4	0.018	0:59	1.24	0.00	-	X	0.00
20	B002R5	0.012	0:55	0.83	0.00	-	X	0.00
21	B002SE	0.021	0:55	4.80	0.00	-	X	0.00
22	B002SW	0.064	0:55	7.32	0.00	-	X	0.00
23	B002WK1	0.008	0:55	1.98	0.00	-	X	0.00
24	B004NE	0.034	0:55	4.02	0.00	-	X	0.00
25	LB004NE	0.096	0:56	6.09	51.15	N/A	B4	20.42
26	B004NW	0.041	0:55	6.19	0.00	-	X	0.00
27	B004PK1	0.144	0:55	5.94	45.96	N/A	B4	73.96
28	B004R1	0.017	0:55	1.17	0.00	-	X	0.00
29	B004R2	0.027	1: 0	1.89	0.00	-	X	0.00
30	B004SE	0.017	0:55	3.13	0.00	-	X	0.00
31	LB004SE	0.038	0:55	4.26	18.50	N/A	B4	6.98
32	B004SW	0.023	0:55	4.90	0.00	-	X	0.00
33	B004WK1	0.012	0:55	2.45	0.00	-	X	0.00
34	B005N1	0.040	0:55	4.38	0.00	-	X	0.00
35	LB005N1	0.136	0:56	6.89	99.13	N/A	B5	15.87
36	B005N2	0.037	0:55	5.96	0.00	-	X	0.00
37	B005N3	0.015	0:55	4.19	0.00	-	X	0.00
38	B005NE	0.029	0:55	3.77	0.00	-	X	0.00
39	B005NW	0.075	0:55	5.49	0.00	-	X	0.00
40	LB005NW	0.103	0:56	6.23	48.36	N/A	B5	20.34
41	B005R1	0.018	0:55	1.24	16.09	NO	CB50	0.00
42	B005R2	0.039	0:55	2.70	0.00	-	X	0.00
43	B005R3	0.055	0:57	3.82	0.00	-	X	0.00
44	B005R4	0.088	0:58	5.21	0.00	-	X	0.00
45	B005S1	0.040	0:55	2.77	0.00	-	X	0.00
46	LB005S1	0.059	0:57	5.00	24.83	N/A	B5	15.48
47	B005S2	0.023	0:55	4.89	0.00	-	X	0.00
48	B005SE	0.031	0:55	3.90	0.00	-	X	0.00
49	B005SW	0.038	0:55	4.24	0.00	-	X	0.00
50	LB005SW	0.068	0:55	5.29	27.54	N/A	B5	16.40
51	B008NE	0.024	0:55	3.53	0.00	-	X	0.00
52	B008NW	0.037	0:55	4.20	0.00	-	X	0.00
53	LB008NW	0.092	0:57	6.00	28.12	N/A	B8	38.85
54	B008R1	0.044	0:55	3.03	0.00	-	X	0.00
55	B008SE	0.013	0:55	2.79	0.00	-	X	0.00
56	B008SW	0.054	0:55	4.85	0.00	-	X	0.00
57	LB008SW	0.066	0:56	5.23	27.68	N/A	B8	15.54
58	B009NE	0.023	0:55	3.45	0.00	-	X	0.00
59	B009NW	0.046	0:55	4.59	0.00	-	X	0.00
60	LB009NW	0.105	0:56	6.26	70.87	N/A	B9	12.48
61	B009PK1	0.155	0:55	6.08	54.79	N/A	B9	68.99
62	B009R1	0.019	0:55	1.31	0.00	-	X	0.00
63	B009R2	0.054	0:57	3.78	0.00	-	X	0.00
64	B009SE	0.015	0:55	3.00	0.00	-	X	0.00
65	B009SW	0.023	0:55	3.45	0.00	-	X	0.00
66	LB009SW	0.037	0:56	4.20	18.42	N/A	B9	6.38
67	B010N1	0.021	0:55	4.80	0.00	-	X	0.00
68	LB010N1	0.046	0:56	6.43	42.69	N/A	B10	0.89
69	B010N2	0.025	0:55	5.08	0.00	-	X	0.00
70	B010NE	0.027	0:55	5.22	0.00	-	X	0.00
71	B010NW	0.034	0:55	4.03	0.00	-	X	0.00
72	LB010NW	0.087	0:57	5.85	27.89	N/A	B10	35.30
73	B010R1	0.038	0:55	2.66	0.00	-	X	0.00
74	B010S1	0.027	0:55	5.24	0.00	-	X	0.00
75	LB010S1	0.052	0:56	6.72	45.19	N/A	B10	1.60
76	B010S2	0.025	0:55	5.09	0.00	-	X	0.00
77	B010SE	0.029	0:55	3.77	0.00	-	X	0.00
78	B010SW	0.035	0:55	4.12	0.00	-	X	0.00
79	LB010SW	0.064	0:55	5.16	23.86	N/A	B10	17.25
80	B010W1	0.009	0:55	3.46	0.00	-	X	0.00
81	B010W2	0.011	0:55	3.72	0.00	-	X	0.00
82	B011NE	0.014	0:55	4.12	0.00	-	X	0.00
83	B011NW	0.049	0:55	4.69	0.00	-	X	0.00
84	LB011NW	0.096	0:56	6.08	32.71	N/A	B11	43.89
85	B011R1	0.024	0:55	1.66	0.00	-	X	0.00
86	B011R2	0.055	0:57	3.79	0.00	-	X	0.00
87	B011S1	0.019	0:55	4.59	0.00	-	X	0.00
88	B011SE	0.032	0:55	5.57	0.00	-	X	0.00
89	B011SW	0.049	0:55	4.69	0.00	-	X	0.00
90	LB011SW	0.080	0:56	5.64	31.29	N/A	B11	20.23
91	B012EX1	0.161	0:56	6.15	74.00	YES	B12	0.00
92	B012EX2	0.146	0:55	7.68	0.00	-	X	0.00
93	B012NE	0.120	0:56	8.10	12.71	NO	B12	0.00
94	B012NW	0.048	0:55	5.75	5.68	NO	B12	0.00
95	B012SE	0.134	0:57	8.43	13.33	NO	B12	0.00
96	B012SW	0.082	0:55	7.02	9.68	NO	B12	0.00
97	B013DV1	1.378	0:55	18.11	501.00	N/A	B13	451.00
98	B013DV2	0.938	0:55	15.51	371.27	N/A	B15	296.36
99	B013EX1	0.024	0:55	1.69	0.00	-	X	0.00
100	B013EX2	0.030	0:55	4.17	0.00	-	X	0.00
101	B013NE	0.145	0:58	8.72	13.85	NO	B13	0.00
102	B013NW	0.115	0:56	7.97	12.48	NO	B13	0.00
103	B015NE	0.153	0:59	8.92	0.00	-	X	0.00
104	LB015NE	0.167	0:60	9.20	162.43	N/A	B15	1.28
105	B015NW	0.142	0:57	8.63	0.00	-	X	0.00
106	LB015NW	0.168	0:57	9.22	162.29	N/A	B15	0.80
107	B015RE1	0.943	0:55	15.55	324.00	N/A	B15	345.00
108	B015RE2	0.787	0:55	14.48	312.24	N/A	B15	244.57
109	B015SE	0.024	0:55	5.01	0.00	-	X	0.00
110	B015SW	0.029	0:55	5.35	0.00	-	X	0.00
111	B016NE	0.064	0:55	5.15	0.00	-	X	0.00
112	LB016NE	0.102	0:56	6.20	49.56	N/A	B16	28.19
113	B016NW	0.036	0:55	4.13	0.00	-	X	0.00
114	LB016NW	0.062	0:55	5.08	23.75	N/A	B16	15.80
115	B016R1	0.038	1: 0	2.64	0.00	-	X	0.00
116	B016R2	0.012	0:55	0.82	0.00	-	X	0.00
117	B016R3	0.016	0:55	1.08	0.00	-	X	0.00
118	B016R4	0.005	0:55	0.35	0.00	-	X	0.00
119	B016S1	0.030	0:55	3.84	0.00	-	X	0.00
120	LB016S1	0.030	0:55	3.84	18.71	N/A	B16	3.64
121	B016S2	0.031	0:55	3.87	0.00	-	X	0.00
122	LB016S2	0.045	0:55	4.56	25.50	N/A	B16	4.00
123	B016S3	0.014	0:55	4.09	0.00	-	X	0.00
124	B016SE	0.024	0:55	3.52	0.00	-	X	0.00
125	B016SW	0.027	0:55	3.66	0.00	-	X	0.00
126	B018NE	0.053	0:55	6.78	0.00	-	X	0.00
127	LB018NE	0.091	0:56	8.31	32.58	N/A	B18	41.66
128	B018NW	0.025	0:55	5.07	0.00	-	X	0.00
129	B018R1	0.034	1: 0	2.36	0.00	-	X	0.00
130	B018R2	0.023	1: 0	1.58	0.00	-	X	0.00
131	B018R3	0.015	0:55	1.05	0.00	-	X	0.00
132	B018SE	0.010	0:55	3.59	0.00	-	X	0.00
133	LB018SE	0.032	0:56	5.59	17.80	N/A	B18	4.97
134	B018SW	0.022	0:55	4.87	0.00	-	X	0.00
135	B019N1	0.033	0:55	4.00	0.00	-	X	0.00
136	LB019N1	0.068	0:56	5.29	26.89	N/A	B19	26.58
137	B019N2	0.026	0:55	5.17	0.00	-	X	0.00
138	B019NE	0.033	0:55	4.00	0.00	-	X	0.00
139	B019NW	0.069	0:55	7.55	0.00	-	X	0.00
140	LB019NW	0.109	0:56	8.93	48.96	N/A	B19	27.53
141	B019R1	0.012	0:55	0.87	0.00	-	X	0.00
142	B019R2	0.020	1: 0	1.41	0.00	-	X	0.00
143	B019R3	0.010	0:55	0.72	0.00	-	X	0.00
144	B019R4	0.014	1: 0	0.96	0.00	-	X	0.00
145	B019R5	0.025	1: 0	1.71	0.00	-	X	0.00
146	B019S1	0.035	0:55	4.08	0.00	-	X	0.00
147	LB019S1	0.066	0:55	5.21	27.66	N/A	B19	15.26
148	B019S2	0.033	0:55	5.68	0.00	-	X	0.00
149	B019SE	0.032	0:55	3.91	0.00	-	X	0.00
150	B019SW	0.036	0:55	5.86	0.00	-	X	0.00
151	LB019SW	0.064	0:55	7.32	23.60	N/A	B19	18.62
152	B021R1	0.018	0:55	1.24	0.00	-	X	0.00
153	B021R2	0.054	0:57	3.75	20.70	YES	B21	0.00
154	B022N1	0.035	0:55	4.11	0.00	-	X	0.00
155	LB022N1	0.101	0:56	6.18	32.68	N/A	B22	38.54
156	B022N2	0.049	0:55	6.58	0.00	-	X	0.00
157	B022N3	0.026	0:55	5.15	0.00	-	X	0.00
158	B022NE	0.027	0:55	3.67	0.00	-	X	0.00
159	B022NW	0.038	0:55	4.24	0.00	-	X	0.00
160	LB022NW	0.071	0:57	5.36	24.35	N/A	B22	23.78
161	B022S1	0.036	0:55	4.14	0.00	-	X	0.00
162	LB022S1	0.060	0:55	5.04	23.42	N/A	B22	15.36
163	B022S2	0.026	0:55	5.12	0.00	-	X	0.00
164	B022SE	0.027	0:55	3.66	0.00	-	X	0.00
165	B022SW	0.031	0:55	3.91	0.00	-	X	0.00
166	LB022SW	0.058	0:55	4.96	23.60	N/A	B22	13.72
167	B022W1	0.022	0:55	3.42	0.00	-	X	0.00
168	B022W2	0.012	0:55	3.84	0.00	-	X	0.00
169	LB022W2	0.034	0:55	5.77	32.38	N/A	B22	0.83
170	B022W3	0.011	0:55	2.55	0.00	-	X	0.00
171	B024NE	0.062	0:55	7.22	0.00	-	X	0.00
172	LB024NE	0.130	0:56	9.52	71.47	N/A	B24	27.02
173	B024NW	0.010	0:55	3.59	0.00	-	X	0.00
174	LB024NW	0.033	0:56	5.68	17.88	N/A	B24	5.34

```
175 B024R1    0.053  0:58    3.70   0.00   -    X     0.00
176 B024R2    0.025  0:57    1.72   0.00   -    X     0.00
177 B024R3    0.012  0:55    0.82   0.00   -    X     0.00
178 B024SE    0.029  0:55    5.36   0.00   -    X     0.00
179 B024SW    0.023  0:55    4.94   0.00   -    X     0.00
180 B026R1    0.040  0:55    2.79  20.70   YES  B26   0.00
181 B028N1    0.041  0:55    4.41   0.00   -    X     0.00
182 LB028N1   0.128  0:59    6.73  51.02   N/A  B28  52.25
183 B028N2    0.026  0:55    5.14   0.00   -    X     0.00
184 B028NE    0.031  0:55    3.89   0.00   -    X     0.00
185 B028NW    0.043  0:55    6.29   0.00   -    X     0.00
186 LB028NW   0.070  0:56    7.58  26.60   N/A  B28  20.63
187 B028R1    0.035  0:55    2.46   0.00   -    X     0.00
188 B028R2    0.050  0:57    3.45   0.00   -    X     0.00
189 B028R3    0.088  0:58    5.21   0.00   -    X     0.00
190 B028S1    0.043  0:55    4.50   0.00   -    X     0.00
191 LB028S1   0.069  0:55    5.31  27.57   N/A  B28  16.88
192 B028S2    0.028  0:55    5.31   0.00   -    X     0.00
193 B028SE    0.029  0:55    3.80   0.00   -    X     0.00
194 B028SW    0.082  0:55    8.01   0.00   -    X     0.00
195 LB028SW   0.108  0:56    8.91  44.18   N/A  B28  29.06
196 B031N1    0.031  0:55    3.88   0.00   -    X     0.00
197 LB031N1   0.098  0:57    6.12  32.98   N/A  B31  39.07
198 B031N2    0.048  0:56    6.52   0.00   -    X     0.00
199 B031N3    0.038  0:55    6.01   0.00   -    X     0.00
200 B031NE    0.039  0:55    6.08   0.00   -    X     0.00
201 B031NW    0.085  0:55    8.09   0.00   -    X     0.00
202 LB031NW   0.173  0:56   10.64  72.51   N/A  B31  52.02
203 B031R1    0.015  0:55    1.06   0.00   -    X     0.00
204 B031R2    0.067  0:57    4.68   0.00   -    X     0.00
205 B031R3    0.020  0:55    1.41   0.00   -    X     0.00
206 B031R4    0.030  0:55    2.08   0.00   -    X     0.00
207 B031R5    0.005  0:55    0.34   0.00   -    X     0.00
208 B031S1    0.031  0:55    3.89   0.00   -    X     0.00
209 LB031S1   0.045  0:55    4.58  18.21   N/A  B31  10.89
210 B031S2    0.015  0:55    4.15   0.00   -    X     0.00
211 B031SE    0.039  0:55    6.08   0.00   -    X     0.00
212 B031SW    0.043  0:55    6.28   0.00   -    X     0.00
213 LB031SW   0.079  0:56    7.90  28.00   N/A  B31  24.20
214 B033NE    0.065  0:55    7.36   0.00   -    X     0.00
215 LB033NE   0.164  0:56   10.44  72.12   N/A  B33  48.44
216 B033NW    0.018  0:55    3.18   0.00   -    X     0.00
217 LB033NW   0.041  0:55    4.44  22.89   N/A  B33   5.83
218 B033R1    0.014  0:55    0.95   0.00   -    X     0.00
219 B033R2    0.030  0:57    2.10   0.00   -    X     0.00
220 B033R3    0.067  0:58    4.66   0.00   -    X     0.00
221 B033SE    0.052  0:55    6.71   0.00   -    X     0.00
222 B033SW    0.024  0:55    5.02   0.00   -    X     0.00
223 B036NE    0.030  0:55    3.84   0.00   -    X     0.00
224 B036NW    0.035  0:55    4.10   0.00   -    X     0.00
225 LB036NW   0.092  0:57    6.00  36.31   N/A  B36  28.96
226 B036R1    0.041  0:55    2.84   0.00   -    X     0.00
227 B036SE    0.030  0:55    3.80   0.00   -    X     0.00
228 B036SW    0.036  0:55    4.13   0.00   -    X     0.00
229 LB036SW   0.065  0:55    5.19  23.90   N/A  B36  17.75
230 B036W1    0.011  0:55    3.72   0.00   -    X     0.00
231 B036W2    0.012  0:55    3.77   0.00   -    X     0.00
232 B037N1    0.024  0:55    4.97   0.00   -    X     0.00
233 B037NE    0.035  0:56    5.79   0.00   -    X     0.00
234 B037NW    0.048  0:55    4.65   0.00   -    X     0.00
235 LB037NW   0.114  0:56    6.44  50.30   N/A  B37  35.34
236 B037R1    0.020  0:55    1.36   0.00   -    X     0.00
237 B037R2    0.050  0:57    3.50   0.00   -    X     0.00
238 B037R3    0.004  0:55    0.30   0.00   -    X     0.00
239 B037R4    0.004  0:55    0.28   0.00   -    X     0.00
240 B037SE    0.012  0:55    3.77   0.00   -    X     0.00
241 B037SW    0.048  0:55    4.67   0.00   -    X     0.00
242 LB037SW   0.061  0:56    5.06  23.46   N/A  B37  16.06
243 B038NE    0.051  0:55    4.77   0.00   -    X     0.00
244 LB038NE   0.076  0:56    5.50  42.28   N/A  B38  10.24
245 B038NW    0.017  0:55    3.13   0.00   -    X     0.00
246 LB038NW   0.041  0:55    4.42  22.89   N/A  B38   5.77
247 B038SE    0.025  0:55    5.04   0.00   -    X     0.00
248 B038SW    0.025  0:55    5.08   0.00   -    X     0.00
249 B040NE    0.016  0:55    4.36   0.00   -    X     0.00
250 LB040NE   0.036  0:56    5.92  20.26   N/A  B40   5.85
251 B040NW    0.013  0:55    3.98   0.00   -    X     0.00
252 B040R1    0.011  0:55    0.75   0.00   -    X     0.00
253 B040SE    0.063  0:55    7.23   0.00   -    X     0.00
254 LB040SE   0.088  0:56    8.19  60.76   N/A  B40   7.39
255 B040SW    0.027  0:55    5.23   0.00   -    X     0.00
256 B041NE    0.016  0:55    4.36   0.00   -    X     0.00
257 LB041NE   0.037  0:56    5.97  20.28   N/A  B41   6.19
258 B041NW    0.014  0:55    4.12   0.00   -    X     0.00
259 B041R1    0.011  0:55    0.73   0.00   -    X     0.00
260 B041SE    0.017  0:55    4.48   0.00   -    X     0.00
261 LB041SE   0.039  0:56    6.08  22.95   N/A  B41   5.19
262 B041SW    0.023  0:55    4.89   0.00   -    X     0.00
263 B042N1    0.056  0:55    6.89   0.00   -    X     0.00
264 LB042N1   0.099  0:56    8.60  45.29   N/A  B42  21.21
265 B042N2    0.023  0:55    4.89   0.00   -    X     0.00
266 LB042N2   0.088  0:56    8.21  33.19   N/A  B42  27.93
267 B042N3    0.012  0:55    3.85   0.00   -    X     0.00
268 B042NE    0.057  0:55    4.93   0.00   -    X     0.00
269 B042NW    0.034  0:55    4.04   0.00   -    X     0.00
270 LB042NW   0.124  0:55    6.64  51.13   N/A  B42  43.37
271 B042R1    0.029  0:55    2.04   0.00   -    X     0.00
272 B042R2    0.054  0:55    3.73   0.00   -    X     0.00
273 B042R3    0.022  0:55    1.53   0.00   -    X     0.00
274 B042S1    0.047  0:55    4.64   0.00   -    X     0.00
275 B042S2    0.047  0:55    4.63   0.00   -    X     0.00
276 B042SE    0.027  0:55    3.65   0.00   -    X     0.00
277 B042SW    0.012  0:55    2.74   0.00   -    X     0.00
278 LB042SW   0.039  0:56    4.29  17.90   N/A  B42   7.29
279 B044NE    0.040  0:55    4.37   0.00   -    X     0.00
280 LB044NE   0.111  0:56    6.38  36.43   N/A  B44  50.49
281 B044NW    0.041  0:55    4.41   0.00   -    X     0.00
282 LB044NW   0.067  0:55    5.23  23.64   N/A  B44  19.33
283 B044R1    0.014  0:55    0.99   0.00   -    X     0.00
284 B044R2    0.033  0:59    2.29   0.00   -    X     0.00
285 B044SE    0.060  0:55    7.11   0.00   -    X     0.00
286 B044SW    0.027  0:55    5.20   0.00   -    X     0.00
287 B046NE    0.011  0:55    3.61   0.00   -    X     0.00
288 B046NW    0.027  0:55    3.68   0.00   -    X     0.00
289 LB046NW   0.070  0:58    5.33  21.34   N/A  B46  31.08
290 B046R2    0.041  0:57    2.88   0.00   -    X     0.00
291 B046R3    0.028  0:55    1.92   0.00   -    X     0.00
292 B046S1    0.010  0:55    3.57   0.00   -    X     0.00
293 B046SE    0.030  0:55    5.42   0.00   -    X     0.00
294 B046SW    0.059  0:55    4.99   0.00   -    X     0.00
295 LB046SW   0.094  0:56    6.05  43.52   N/A  B46  19.18
296 B047NE    0.056  0:55    6.91   0.00   -    X     0.00
297 LB047NE   0.120  0:56    9.26  50.47   N/A  B47  37.01
298 B047NW    0.012  0:55    3.81   0.00   -    X     0.00
299 LB047NW   0.065  0:56    7.34  21.15   N/A  B47  26.95
300 B047R1    0.041  0:55    2.85  20.70   YES  B47   0.00
301 B047R2    0.019  0:55    1.34   0.00   -    X     0.00
302 B047R3    0.034  0:57    2.33   0.00   -    X     0.00
303 B047R4    0.004  0:55    0.30   0.00   -    X     0.00
304 B047R5    0.017  0:55    1.16   0.00   -    X     0.00
305 B047R6    0.030  1: 0    2.05   0.00   -    X     0.00
306 B047SE    0.055  0:55    6.86   0.00   -    X     0.00
307 B047SW    0.028  0:55    5.30   0.00   -    X     0.00
308 B048N1    0.012  0:55    3.85   0.00   -    X     0.00
309 B048NE    0.039  0:55    4.30   0.00   -    X     0.00
310 LB048NE   0.051  0:56    4.75  19.38   N/A  B48  13.27
311 B048NW    0.032  0:55    4.30   0.00   -    X     0.00
312 LB048NW   0.103  0:59    6.69  50.14   N/A  B48  33.87
313 B048R1    0.020  0:55    1.37   0.00   -    X     0.00
314 B048R2    0.042  0:57    2.89   0.00   -    X     0.00
315 B048R3    0.077  0:58    5.06   0.00   -    X     0.00
316 B048SE    0.040  0:55    4.37   0.00   -    X     0.00
317 LB048SE   0.040  0:56    4.37  18.68   N/A  B48   8.24
318 B048SW    0.032  0:55    4.30   0.00   -    X     0.00
319 LB048SW   0.061  0:55    5.47  23.73   N/A  B48  15.52
320 B048W1    0.014  0:55    4.06   0.00   -    X     0.00
321 B048W2    0.030  0:55    5.42   0.00   -    X     0.00
322 B048W3    0.011  0:55    3.67   0.00   -    X     0.00
323 B050N1    0.044  0:55    4.55   0.00   -    X     0.00
324 LB050N1   0.090  0:56    5.94  27.80   N/A  B50  45.00
325 B050N2    0.015  0:55    4.19   0.00   -    X     0.00
326 B050NE    0.033  0:55    4.01   0.00   -    X     0.00
327 B050NW    0.034  0:55    4.06   0.00   -    X     0.00
328 LB050NW   0.095  0:57    6.06  27.66   N/A  B50  42.13
329 B050R1    0.041  0:55    2.87   0.00   -    X     0.00
330 B050R2    0.022  0:55    1.53   0.00   -    X     0.00
331 B050R3    0.050  0:57    3.48   0.00   -    X     0.00
332 B050S1    0.044  0:55    4.53   0.00   -    X     0.00
333 LB050S1   0.075  0:56    5.49  28.02   N/A  B50  20.34
334 B050S2    0.032  0:55    5.59   0.00   -    X     0.00
335 B050S3    0.011  0:55    3.72   0.00   -    X     0.00
336 B050SE    0.028  0:55    3.71   0.00   -    X     0.00
337 B050SW    0.074  0:55    5.47   0.00   -    X     0.00
338 LB050SW   0.102  0:56    6.20  43.60   N/A  B50  23.24
339 B055N1    0.013  0:55    3.98   0.00   -    X     0.00
340 B055NE    0.047  0:55    4.64   0.00   -    X     0.00
341 LB055NE   0.108  0:56    6.32  70.79   N/A  B55  12.23
342 B055NW    0.036  0:55    5.87   0.00   -    X     0.00
343 B055R1    0.038  0:55    2.67   0.00   -    X     0.00
344 B055SE    0.047  0:55    4.63   0.00   -    X     0.00
345 LB055SE   0.070  0:56    5.35  29.22   N/A  B55  17.04
346 B055SW    0.024  0:55    5.03   0.00   -    X     0.00
347 B056NE    0.013  0:55    2.83   0.00   -    X     0.00
348 LB056NE   0.024  0:55    3.53  17.76   N/A  B56   1.66
349 B056NW    0.014  0:55    2.93   0.00   -    X     0.00
350 LB056NW   0.026  0:55    3.64  17.85   N/A  B56   2.26
351 B056SE    0.011  0:55    2.61   0.00   -    X     0.00
352 B056SW    0.013  0:55    2.77   0.00   -    X     0.00
353 B058NE    0.020  0:55    3.28   0.00   -    X     0.00
354 B058NW    0.024  0:55    4.96   0.00   -    X     0.00
355 LB058NW   0.094  0:58    8.42  92.07   N/A  B58   0.75
356 B058R1    0.065  0:57    4.55   0.00   -    X     0.00
357 B058R2    0.033  0:55    2.32   0.00   -    X     0.00
358 B058SE    0.010  0:55    2.51   0.00   -    X     0.00
359 B058SW    0.015  0:55    4.23   0.00   -    X     0.00
360 LB058SW   0.025  0:56    5.07  18.12   N/A  B58   1.97
361 B180N1    0.030  0:55    3.82   0.00   -    X     0.00
362 LB180N1   0.030  0:55    3.82  18.65   N/A  B180  3.46
363 B180N2    0.030  0:55    3.82   0.00   -    X     0.00
364 LB180N2   0.046  0:55    4.59  28.35   N/A  B180  5.40
365 B180N3    0.017  0:55    4.43   0.00   -    X     0.00
366 B180NE    0.032  0:55    4.35   0.00   -    X     0.00
367 LB180NE   0.082  0:58    6.18  70.75   N/A  B180  2.48
368 B180NW    0.033  0:55    4.40   0.00   -    X     0.00
369 LB180NW   0.033  0:55    4.39  24.05   N/A  B180  2.25
370 B180R1    0.039  0:55    2.73   0.00   -    X     0.00
371 B180R2    0.059  0:57    4.11   0.00   -    X     0.00
372 B180SE    0.026  0:55    5.11   0.00   -    X     0.00
373 B180SW    0.024  0:55    5.01   0.00   -    X     0.00
374 B410NE    0.012  0:55    2.73   0.00   -    X     0.00
375 LB410NE   0.037  0:56    4.20  36.71   N/A  B410  0.44
376 B410NW    0.020  0:55    3.28   0.00   -    X     0.00
377 LB410NW   0.043  0:55    4.51  42.43   N/A  B410  0.45
378 B590NE    0.053  0:55    4.82   0.00   -    X     0.00
379 LB590NE   0.119  0:56    6.54  46.45   N/A  B590 51.51
380 B590NW    0.055  0:55    4.86   0.00   -    X     0.00
381 LB590NW   0.139  0:56    6.95  51.01   N/A  B590 52.15
382 B590R1    0.022  0:55    1.54   0.00   -    X     0.00
383 B590R2    0.070  0:57    4.88   0.00   -    X     0.00
384 B590R3    0.047  1: 0    3.24   0.00   -    X     0.00
385 B590R4    0.022  0:55    1.51   0.00   -    X     0.00
386 B590SE    0.052  0:55    6.70   0.00   -    X     0.00
387 B590SW    0.036  0:55    5.91   0.00   -    X     0.00
388 BOUTNE    0.036  0:55    5.11   0.00   -    X     0.00
389 LBOUTNE   0.036  0:56    5.10  32.97   N/A  X     0.91
390 BOUTNW    0.027  0:55    4.62   0.00   -    X     0.00
391 LBOUTNW   0.027  0:56    4.62  26.21   N/A  X     0.44
392 C001R1    0.098  1: 0    5.33  97.71   NO   CB1   0.00
393 C001R2    0.081  1: 0    5.12   0.00   -    X     0.00
394 C003R1    0.026  1: 0    1.79  25.78   NO   CB3   0.00
395 C006R1    0.021  1: 0    1.49  21.50   NO   CB6   0.00
396 C009R1    0.045  1: 0    3.11  44.81   NO   CB9   0.00
397 C011R1    0.038  1: 0    2.64  38.04   NO   CB11  0.00
398 C012R1    0.020  0:55    1.39  19.31   NO   C12   0.00
399 C012WK1   0.014  0:55    2.65  14.17   NO   C12   0.00
400 C013PK1   0.090  0:55    5.24  90.07   NO   C13   0.00
401 C013R1    0.081  0:55    5.11  80.51   NO   C13   0.00
402 C013R2    0.045  0:55    3.13  44.70   NO   C13   0.00
403 C014R1    0.039  1: 0    2.71  38.93   NO   CB14  0.00
404 C017R1    0.040  1: 0    2.78  39.95   NO   CB17  0.00
405 C021R1    0.047  1: 0    3.27  47.12   NO   CB21  0.00
406 C025R1    0.037  1: 0    2.56  36.82   NO   CB25  0.00
407 C026R1    0.038  1: 0    2.64  37.96   NO   CB26  0.00
408 C028R1    0.042  1: 0    2.89  41.58   NO   CB28  0.00
409 C030R1    0.027  0:55    1.89  27.19   NO   CB30  0.00
410 DB002NE   0.000  0:55 *  0.00   0.00   -    X     0.00
411 DB002NW   0.000  0:55 *  0.00   0.00   -    X     0.00
412 DB004NE   0.000  0:55 *  0.00   0.00   -    X     0.00
413 DB004SE   0.000  0:55 *  0.00   0.00   -    X     0.00
414 DB005N1   0.000  0:55 *  0.00   0.00   -    X     0.00
415 DB005NW   0.000  0:55 *  0.00   0.00   -    X     0.00
416 DB005S1   0.000  0:55 *  0.00   0.00   -    X     0.00
417 DB005SW   0.000  0:55 *  0.00   0.00   -    X     0.00
418 DB008NW   0.000  0:55 *  0.00   0.00   -    X     0.00
419 DB008SW   0.000  0:55 *  0.00   0.00   -    X     0.00
420 DB009NW   0.000  0:55 *  0.00   0.00   -    X     0.00
421 DB009SW   0.000  0:55 *  0.00   0.00   -    X     0.00
422 DB010N1   0.000  0:55 *  0.00   0.00   -    X     0.00
423 DB010NW   0.000  0:55 *  0.00   0.00   -    X     0.00
424 DB010S1   0.000  0:55 *  0.00   0.00   -    X     0.00
425 DB010SW   0.000  0:55 *  0.00   0.00   -    X     0.00
426 DB011NW   0.000  0:55 *  0.00   0.00   -    X     0.00
427 DB011SW   0.000  0:55 *  0.00   0.00   -    X     0.00
428 DB015NE   0.000  0:55 *  0.00   0.00   -    X     0.00
429 DB015NW   0.000  0:55 *  0.00   0.00   -    X     0.00
430 DB016NE   0.000  0:55 *  0.00   0.00   -    X     0.00
431 DB016NW   0.000  0:55 *  0.00   0.00   -    X     0.00
432 DB016S1   0.000  0:55 *  0.00   0.00   -    X     0.00
433 DB016S2   0.000  0:55 *  0.00   0.00   -    X     0.00
434 DB018NE   0.000  0:55 *  0.00   0.00   -    X     0.00
435 DB018SE   0.000  0:55 *  0.00   0.00   -    X     0.00
436 DB019N1   0.000  0:55 *  0.00   0.00   -    X     0.00
437 DB019NW   0.000  0:55 *  0.00   0.00   -    X     0.00
438 DB019S1   0.000  0:55 *  0.00   0.00   -    X     0.00
439 DB019SW   0.000  0:55 *  0.00   0.00   -    X     0.00
440 DB022N1   0.000  0:55 *  0.00   0.00   -    X     0.00
441 DB022NW   0.000  0:55 *  0.00   0.00   -    X     0.00
442 DB022S1   0.000  0:55 *  0.00   0.00   -    X     0.00
443 DB022SW   0.000  0:55 *  0.00   0.00   -    X     0.00
444 DB022W2   0.000  0:55 *  0.00   0.00   -    X     0.00
445 DB024NE   0.000  0:55 *  0.00   0.00   -    X     0.00
446 DB024NW   0.000  0:55 *  0.00   0.00   -    X     0.00
447 DB028N1   0.000  0:55 *  0.00   0.00   -    X     0.00
448 DB028NW   0.000  0:55 *  0.00   0.00   -    X     0.00
449 DB028S1   0.000  0:55 *  0.00   0.00   -    X     0.00
450 DB028SW   0.000  0:55 *  0.00   0.00   -    X     0.00
451 DB031N1   0.000  0:55 *  0.00   0.00   -    X     0.00
452 DB031NW   0.000  0:55 *  0.00   0.00   -    X     0.00
453 DB031S1   0.000  0:55 *  0.00   0.00   -    X     0.00
454 DB031SW   0.000  0:55 *  0.00   0.00   -    X     0.00
455 DB033NE   0.000  0:55 *  0.00   0.00   -    X     0.00
456 DB033NW   0.000  0:55 *  0.00   0.00   -    X     0.00
457 DB036NW   0.000  0:55 *  0.00   0.00   -    X     0.00
458 DB036SW   0.000  0:55 *  0.00   0.00   -    X     0.00
459 DB037NW   0.000  0:55 *  0.00   0.00   -    X     0.00
460 DB037SW   0.000  0:55 *  0.00   0.00   -    X     0.00
461 DB038NE   0.000  0:55 *  0.00   0.00   -    X     0.00
462 DB038NW   0.000  0:55 *  0.00   0.00   -    X     0.00
463 DB040NE   0.000  0:55 *  0.00   0.00   -    X     0.00
464 DB040SE   0.000  0:55 *  0.00   0.00   -    X     0.00
465 DB041NE   0.000  0:55 *  0.00   0.00   -    X     0.00
466 DB041SE   0.000  0:55 *  0.00   0.00   -    X     0.00
467 DB042N1   0.000  0:55 *  0.00   0.00   -    X     0.00
468 DB042N2   0.000  0:55 *  0.00   0.00   -    X     0.00
469 DB042NW   0.000  0:55 *  0.00   0.00   -    X     0.00
470 DB042SW   0.000  0:55 *  0.00   0.00   -    X     0.00
471 DB044NE   0.000  0:55 *  0.00   0.00   -    X     0.00
472 DB044NW   0.000  0:55 *  0.00   0.00   -    X     0.00
473 DB046NW   0.000  0:55 *  0.00   0.00   -    X     0.00
474 DB046SW   0.000  0:55 *  0.00   0.00   -    X     0.00
475 DB047NE   0.000  0:55 *  0.00   0.00   -    X     0.00
476 DB047NW   0.000  0:55 *  0.00   0.00   -    X     0.00
477 DB048NE   0.000  0:55 *  0.00   0.00   -    X     0.00
478 DB048NW   0.000  0:55 *  0.00   0.00   -    X     0.00
479 DB048SE   0.000  0:55 *  0.00   0.00   -    X     0.00
480 DB048SW   0.000  0:55 *  0.00   0.00   -    X     0.00
481 DB050N1   0.000  0:55 *  0.00   0.00   -    X     0.00
482 DB050NW   0.000  0:55 *  0.00   0.00   -    X     0.00
483 DB050S1   0.000  0:55 *  0.00   0.00   -    X     0.00
484 DB050SW   0.000  0:55 *  0.00   0.00   -    X     0.00
485 DB055NE   0.000  0:55 *  0.00   0.00   -    X     0.00
486 DB055SE   0.000  0:55 *  0.00   0.00   -    X     0.00
487 DB056NE   0.000  0:55 *  0.00   0.00   -    X     0.00
488 DB056NW   0.000  0:55 *  0.00   0.00   -    X     0.00
489 DB058NW   0.000  0:55 *  0.00   0.00   -    X     0.00
490 DB058SW   0.000  0:55 *  0.00   0.00   -    X     0.00
491 DB180N1   0.000  0:55 *  0.00   0.00   -    X     0.00
492 DB180N2   0.000  0:55 *  0.00   0.00   -    X     0.00
493 DB180NE   0.000  0:55 *  0.00   0.00   -    X     0.00
494 DB180NW   0.000  0:55 *  0.00   0.00   -    X     0.00
495 DB410NE   0.000  0:55 *  0.00   0.00   -    X     0.00
496 DB410NW   0.000  0:55 *  0.00   0.00   -    X     0.00
497 DB590NE   0.000  0:55 *  0.00   0.00   -    X     0.00
498 DB590NW   0.000  0:55 *  0.00   0.00   -    X     0.00
499 DBOUTNE   0.000  0:55 *  0.00   0.00   -    X     0.00
500 DBOUTNW   0.000  0:55 *  0.00   0.00   -    X     0.00
501 OUT-N     0.000  0:55 *  0.00   0.00   -    X     0.00
502 OUT-S     0.007  0:56    0.52   0.00   -    X     0.00


*** SIMULATION ENDED NORMALLY ***
♀
   ***********************************************************
   *                                                         *
   *    Simulation Starting Date      September 20, 22       *
   *                        Time      11:18:42.95            *
   *                                                         *
   *    Simulation Ending   Date      September 20, 22       *
   *                        Time      11:18:49.60            *
   *                                                         *
   *    Duration of Simulation          0.11 Minutes         *
   *                                                         *
   ***********************************************************



   Data Files
   ----------

   Input Data File Name                 RN100C.dat
   Ouput File Name                      RN100C.out
   EXTRAN Interface (ASCII) File Name   RN100C.int
```

```
00001>  Current Directory:   C:\XPS\XPSTOR~1.6
00002>  Engine Name: C:\XPS\XPSTOR~1.6\SWMMEN~1.EXE
00003>  Input File : HAREPOINT\Design\20220829 XP Orleans Village Updates\XP\VU100C.XP
00004>
00005>          *================================================*
00006>          |                                                |
00007>          |      Storm and Wastewater Management Model     |
00008>          |            Interface Version: 10.6             |
00009>          |              Engine Version: 10.61             |
00010>          |================================================|
00011>          |                                                |
00012>          |                 Developed by                   |
00013>          |                                                |
00014>          |                 XP Software                    |
00015>          |                                                |
00016>          |================================================|
00017>          |      XP Software        November, 2006         |
00018>          |       Data File Version --->     11.9          |
00019>          |       Serial Number: 66-1060-0576              |
00020>          |          JF Sabourin & Associates              |
00021>          *================================================*
00022>
00023> Engine Name: C:\XPS\XPSTOR~1.6\SWMMEN~1.EXE
00024>
00025>
00026> *============================================================*
00027> |      Input and Output file names by Layer          |
00028> *============================================================*
00029>
00030>  Input File  to Layer #     1 JOT.US
00031>  Output File to Layer #     1 JOT.US
00032>
00033> *============================================================*
00034> |   Special command line arguments in XP-SWMM2000. This     |
00035> |   now includes program defaults. $Keywords are the program|
00036> |   defaults.  Other Keywords are from the SWMMCOM.CFG file.|
00037> |   or the command line or any cfg file on the command line.|
00038> |   Examples include these in the file xpswm.bat under the  |
00039> |   section :solve or in the windows version XPSWMM32 in the|
00040> |   file solve.bat                                          |
00041> |                                                           |
00042> |   Note: the cfg file should be in the subdirectory swmxp  |
00043> |         or defined by the set variable in the xpswm.bat   |
00044> |         file.  Some examples of the command lines possible|
00045> |         are shown below:                                  |
00046> |                                                           |
00047> |   swmmd swmmcom.cfg                                       |
00048> |   swmmd my.cfg                                            |
00049> |   swmmd nokeys nconv5 perv extranwq                       |
00050> *============================================================*
00051>
00052>  $powerstation                      0.0000         1         2
00053>  $perv                              0.0000         0         4
00054>  $oldegg                            0.0000         0         7
00055>  $as                                0.0000         0        11
00056>  $noflat                           0.0000         0        21
00057>  $oldomega                         0.0000         0        24
00058>  $oldvol                           0.0000         1        28
00059>  $implicit                         0.0000         1        29
00060>  $oldhot                           0.0000         1        31
00061>  $oldscs                           0.0000         0        33
00062>  $flood                            0.0000         1        40
00063>  $nokeys                           0.0000         0        42
00064>  $pzero                            0.0000         0        55
00065>  $oldvol2                          0.0000         2        59
00066>  $storage2                         0.0000         3        62
00067>  $oldhot1                          0.0000         1        63
00068>  $pumpwt                           0.0000         1        70
00069>  $ecloss                           0.0000         1        77
00070>  $exout                            0.0000         0        97
00071>  $spatial = 0.90                   0.9000         5       124
00072>  $djref = -1.0                     -0.1000        3       143
00073>  $weirlen = 50                     50.0000        1       153
00074>  $oldbnd                           0.0000         1       154
00075>  $nogrelev                         0.0000         1       161
00076>  $ncmid                            0.0000         0       164
00077>  $new_nl_97                        0.0000         2       290
00078>  $best97                           0.0000         1       294
00079>  $newbound                         0.0000         1       295
00080>  $q_tol = 0.01                     0.0001         1       316
00081>  $new_storage                      0.0000         1       322
00082>  $old_iteration                    0.0000         1       333
00083>  MINLEN=1                          1.0000         1       346
00084>  $review_elevation                 0.0000         1       383
00085>  $use_half_volume                  0.0000         1       385
00086>  $min_ts = 0.5                     0.5000         1       407
00087>  $design_restart = on              0.0000         1       412
00088>  $zero_value=1.e-05                0.0000         1       415
00089>  $relax_depth = on                 0.0000         1       427
00090>  $saveallpts = on                  0.0000         1       434
00091>
00092>  *================================================================*
00093>  | Parameter Values on the Tapes Common Block.These are the |
00094>  | values read from the data file and dynamically allocated |
00095>  | by the model for this simulation.                        |
00096>  *================================================================*
00097>
00098>   Number of Subcatchments in the Runoff Block (NW)....     0
00099>   Number of Channel/Pipes in the Runoff Block (NG)....     0
00100>   Runoff Water quality constituents (NRQ).............     0
00101>   Runoff Land Uses per Subcatchment (NLU).............     0
00102>   Number of Elements in the Transport Block (NET).....     0
00103>   Number of Storage Junctions in Transport (NTSE).....     0
00104>   Number of Input Hydrographs in Transport (NTH)......     0
00105>   Number of Elements in the Extran Block (NEE)........   420
00106>   Number of Groundwater Subcatchments in Runoff (NGW)..     0
00107>   Number of Interface locations for all Blocks (NIE)..   420
00108>   Number of Pumps in Extran (NEP).....................     0
00109>   Number of Orifices in Extran (NEO)..................     1
00110>   Number of Tide Gates/Free Outfalls in Extran (NTG)..     2
00111>   Number of Extran Weirs (NEW)........................     0
00112>   Number of scs hydrograph points.....................     1
00113>   Number of Extran printout locations (NPO)...........     0
00114>   Number of Tide elements in Extran (NTE).............     2
00115>   Number of Natural channels (NNC)....................    46
00116>   Number of Storage junctions in Extran (NVSE)........     3
00117>   Number of Time history data points in Extran(NTVAL)..     0
00118>   Number of Variable storage elements in Extran (NVST)    71
00119>   Number of Input Hydrographs in Extran (NEH).........   275
00120>   Number of Particle sizes in Transport Block (NPS)...     0
00121>   Number of User defined conduits (NHW)...............   420
00122>   Number of Connecting conduits in Extran (NECC)......    20
00123>   Number of Upstream elements in Transport (NTCC).....    10
00124>   Number of Storage/treatment plants (NSTU)...........     1
00125>   Number of Values for R1 lines in Transport (NR1)....     0
00126>   Number of Nodes to be allowed for (NNOD)............   420
00127>   Number of Plugs in a Storage Treatment Unit.........     1
00128>
00129>
00130>  ######################################################
00131>  #    Entry made to the HYDRAULIC Layer(Block) of SWMM #
00132>  #    Last Updated June,2005 by XP Software           #
00133>
00134>
00135>
00136>
00137>
00138>  *============================================================*
00139>  |      HYDRAULICS TABLES IN THE OUTPUT FILE                  |
00140>  |   These are the more important tables in the output file.  |
00141>  |   You can use your editor to find the table numbers,       |
00142>  |   for example: search for Table E20 to check continuity.   |
00143>  |   This output file can be imported into a Word Processor   |
00144>  |   and printed on US letter or A4 paper using portrait      |
00145>  |   mode, courier font, a size of 8 pt. and margins of 0.75  |
00146>  |                                                            |
00147>  | Table E1   - Basic Conduit Data                            |
00148>  | Table E2   - Conduit Factor Data                           |
00149>  | Table E3a  - Junction Data                                 |
00150>  | Table E3b  - Junction Data                                 |
00151>  | Table E4   - Conduit Connectivity Data                     |
00152>  | Table E4a  - Dry Weather Flow Data                         |
00153>  | Table E4b  - Real Time Control Data                        |
00154>  | Table E5   - Junction Time Step Limitation Summary         |
00155>  | Table E5a  - Conduit Explicit Condition Summary            |
00156>  | Table E6   - Final Model Condition                         |
00157>  | Table E7   - Iteration Summary                             |
00158>  | Table E8   - Junction Time Step Limitation Summary         |
00159>  | Table E9   - Junction  Summary  Statistics                 |
00160>  | Table E10  - Conduit   Summary  Statistics                 |
00161>  | Table E11  - Area assumptions used in the analysis         |
00162>  | Table E12  - Mean conduit information                      |
00163>  | Table E13  - Channel losses(H) and culvert info            |
00164>  | Table E13a - Culvert Analysis Classification               |
00165>  | Table E14  - Natural Channel Overbank Flow Information     |
00166>  | Table E14a - Natural Channel Encroachment Information      |
00167>  | Table E14b - Floodplain Mapping                            |
00168>  | Table E15  - Spreadsheet Info List                         |
00169>  | Table E15a - Spreadsheet Reach List                        |
00170>  | Table E16  - New Conduit Output Section                    |
00171>  | Table E17  - Pump Operation                                |
00172>  | Table E18  - Junction Continuity Error                     |
00173>  | Table E19  - Junction Inflow & Outflow Listing             |
00174>  | Table E20  - Junction Flooding and Volume List             |
00175>  | Table E21  - Continuity balance at simulation end          |
00176>  | Table E22  - Model Judgement Section                       |
00177>  *============================================================*
00178>
00179>  Time Control from Hydraulics Job Control
00180>  Year.........     1995 Month.......        1
00181>  Day..........        1 Hour........        0
00182>  Minute.......        0 Second......        0
00183>
00184>
00185>  Control information for simulation
00186>  ---------------------------------
00187>
00188>  Integration cycles..................      4380
00189>  Length of integration step is......      5.00 seconds
00190>  Simulation length...................      6.08 hours
00191>  Do not create equiv. pipes(NEQUAL)..        0
00192>  Use metric units for I/O............        1
00193>  Printing starts in cycle............        1
00194>  Intermediate printout intervals of..      500 cycles
00195>  Intermediate printout intervals of..    41.67 minutes
00196>  Summary printout intervals of.....        500 cycles
00197>  Summary printout time interval of..    41.67 minutes
00198>  Hot start file parameter (REDO).....        0
00199>  Initial time........................     0.00 hours
00200>
00201>  Iteration variables: Flow Tolerance.   0.00010
00202>                       Head Tolerance.   0.00005
00203>      Minimum depth (m or ft).........   0.00001
00204>      Underrelaxation parameter.......   0.85000
00205>      Time weighting parameter........   0.85000
00206>      Conduit roughness factor........   1.00000
00207>      Flow adjustment factor..........   1.00000
00208>      Initial Condition Smoothing.....         0
00209>      Courant Time Step Factor........   1.00000
00210>      Default Expansion/Contraction K.   0.00000
00211>      Default Entrance/Exit K.........   0.00000
00212>      Routing Method..................   Dynamic Wave
00213>  Default surface area of junctions...     1.22 square meters.
00214>  Minimum Junction/Conduit Depth.....   0.00001 meter.
00215>  Ponding Area Coefficient............   5000.00
00216>  Ponding Area Exponent...............    1.0000
00217>  Minimum Orifice Length..............     1.00 meters.
00218>  NJSW input hydrograph junctions.....   275
00219>       or user defined hydrographs....
00220>
00221>          Natural Cross-Section information for Channel LChan1
00222>          ====================================================
00223>           Cross-Section ID (from X1 card) :     1.0 Channel sequence number :     1
00224>
00225>    Left Overbank Length   :     117.5 meters.          Maximum Elevation        :    87.55 meters.
00226>    Main Channel Length    :     117.5 meters.          Maximum Depth            :     5.13 meters.
00227>    Right Overbank Length  :     117.5 meters.          Maximum Section Area     :    75.21 m^2.
00228>                                                        Maximum hydraulic radius :     2.59 meters.
00229>    Manning N :      0.080  to Station          -2.2    Max Topwidth             :    27.16 meters.
00230>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 2.91E+01 m
00231>      "   "  :      0.080  Beyond Station        2.2    Max left bank area       :    29.57 m^2
00232>                                                        Max right bank area      :    23.98 m^2
00233>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    21.66 m^2
00234>
00235>          Natural Cross-Section information for Channel LChan1a
00236>          =====================================================
00237>           Cross-Section ID (from X1 card) :     2.0 Channel sequence number :     2
00238>
00239>    Left Overbank Length   :      54.4 meters.          Maximum Elevation        :    86.86 meters.
00240>    Main Channel Length    :      54.4 meters.          Maximum Depth            :     4.53 meters.
00241>    Right Overbank Length  :      54.4 meters.          Maximum Section Area     :    55.85 m^2.
00242>                                                        Maximum hydraulic radius :     2.35 meters.
00243>    Manning N :      0.080  to Station          -2.2    Max Topwidth             :    21.06 meters.
00244>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 2.38E+01 m
00245>      "   "  :      0.080  Beyond Station        2.2    Max left bank area       :    14.49 m^2
00246>                                                        Max right bank area      :    22.86 m^2
00247>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    18.50 m^2
00248>
00249>          Natural Cross-Section information for Channel LChan1c
00250>          =====================================================
00251>           Cross-Section ID (from X1 card) :     3.0 Channel sequence number :     3
00252>
00253>    Left Overbank Length   :      88.1 meters.          Maximum Elevation        :    87.60 meters.
00254>    Main Channel Length    :      88.1 meters.          Maximum Depth            :     5.35 meters.
00255>    Right Overbank Length  :      88.1 meters.          Maximum Section Area     :    51.04 m^2.
00256>                                                        Maximum hydraulic radius :     2.05 meters.
00257>    Manning N :      0.080  to Station          -2.2    Max Topwidth             :    15.65 meters.
00258>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 1.93E+01 m
00259>      "   "  :      0.080  Beyond Station        2.2    Max left bank area       :     9.82 m^2
00260>                                                        Max right bank area      :    19.46 m^2
00261>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    21.76 m^2
00262>
00263>          Natural Cross-Section information for Channel LChan1d
00264>          =====================================================
00265>           Cross-Section ID (from X1 card) :     4.0 Channel sequence number :     4
00266>
00267>    Left Overbank Length   :      37.0 meters.          Maximum Elevation        :    86.20 meters.
00268>    Main Channel Length    :      37.0 meters.          Maximum Depth            :     4.03 meters.
00269>    Right Overbank Length  :      37.0 meters.          Maximum Section Area     :    64.65 m^2.
00270>                                                        Maximum hydraulic radius :     2.20 meters.
00271>    Manning N :      0.080  to Station          -2.2    Max Topwidth             :    28.09 meters.
00272>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 2.94E+01 m
00273>      "   "  :      0.080  Beyond Station        2.2    Max left bank area       :    27.23 m^2
00274>                                                        Max right bank area      :    19.91 m^2
00275>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    17.51 m^2
00276>
00277>          Natural Cross-Section information for Channel LChan2
00278>          ====================================================
00279>           Cross-Section ID (from X1 card) :     5.0 Channel sequence number :     5
00280>
00281>    Left Overbank Length   :     340.7 meters.          Maximum Elevation        :    86.63 meters.
00282>    Main Channel Length    :     340.7 meters.          Maximum Depth            :     4.98 meters.
00283>    Right Overbank Length  :     340.7 meters.          Maximum Section Area     :   157.67 m^2.
00284>                                                        Maximum hydraulic radius :     2.86 meters.
00285>    Manning N :      0.100  to Station          -1.0    Max Topwidth             :    53.36 meters.
00286>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 5.52E+01 m
00287>      "   "  :      0.100  Beyond Station        1.0    Max left bank area       :    79.20 m^2
00288>                                                        Max right bank area      :    69.27 m^2
00289>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :     9.20 m^2
00290>
00291>          Natural Cross-Section information for Channel LChan3
00292>          ====================================================
00293>           Cross-Section ID (from X1 card) :     6.0 Channel sequence number :     6
00294>
00295>    Left Overbank Length   :     175.5 meters.          Maximum Elevation        :    86.25 meters.
00296>    Main Channel Length    :     175.5 meters.          Maximum Depth            :     4.97 meters.
00297>    Right Overbank Length  :     175.5 meters.          Maximum Section Area     :   157.67 m^2.
00298>                                                        Maximum hydraulic radius :     2.86 meters.
00299>    Manning N :      0.100  to Station          -1.0    Max Topwidth             :    53.36 meters.
00300>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 5.52E+01 m
00301>      "   "  :      0.100  Beyond Station        1.0    Max left bank area       :    69.27 m^2
00302>                                                        Max right bank area      :    79.20 m^2
00303>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :     9.20 m^2
00304>
00305>          Natural Cross-Section information for Channel LChan4
00306>          ====================================================
00307>           Cross-Section ID (from X1 card) :     7.0 Channel sequence number :     7
00308>
00309>    Left Overbank Length   :      7.6 meters.          Maximum Elevation        :    86.06 meters.
00310>    Main Channel Length    :      7.6 meters.          Maximum Depth            :     4.98 meters.
00311>    Right Overbank Length  :      7.6 meters.          Maximum Section Area     :   157.67 m^2.
00312>                                                        Maximum hydraulic radius :     2.86 meters.
00313>    Manning N :      0.100  to Station          -1.0    Max Topwidth             :    53.36 meters.
00314>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 5.52E+01 m
00315>      "   "  :      0.100  Beyond Station        1.0    Max left bank area       :    69.27 m^2
00316>                                                        Max right bank area      :    79.20 m^2
00317>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :     9.20 m^2
00318>
00319>          Natural Cross-Section information for Channel LChan3a
00320>          =====================================================
00321>           Cross-Section ID (from X1 card) :     8.0 Channel sequence number :     8
00322>
00323>    Left Overbank Length   :      30.2 meters.          Maximum Elevation        :    85.42 meters.
00324>    Main Channel Length    :      30.2 meters.          Maximum Depth            :     4.20 meters.
00325>    Right Overbank Length  :      30.2 meters.          Maximum Section Area     :    54.88 m^2.
00326>                                                        Maximum hydraulic radius :     2.00 meters.
00327>    Manning N :      0.100  to Station          -2.0    Max Topwidth             :    26.00 meters.
00328>      "   "  :      0.035  in Main Channel             Maximum Wetted Perimeter : 2.75E+01 m
00329>      "   "  :      0.100  Beyond Station        2.0    Max left bank area       :    18.80 m^2
00330>                                                        Max right bank area      :    19.76 m^2
00331>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    16.32 m^2
00332>
00333>          Natural Cross-Section information for Channel LC13
00334>          ==================================================
00335>           Cross-Section ID (from X1 card) :     9.0 Channel sequence number :     9
00336>
00337>    Left Overbank Length   :     250.0 meters.          Maximum Elevation        :     2.00 meters.
00338>    Main Channel Length    :     250.0 meters.          Maximum Depth            :     2.00 meters.
00339>    Right Overbank Length  :     250.0 meters.          Maximum Section Area     :    12.00 m^2.
00340>                                                        Maximum hydraulic radius :     0.95 meters.
00341>    Manning N :      0.050  to Station          -6.0    Max Topwidth             :    12.00 meters.
00342>      "   "  :      0.050  in Main Channel             Maximum Wetted Perimeter : 1.26E+01 m
00343>      "   "  :      0.050  Beyond Station        6.0    Max left bank area       :     0.00 m^2
00344>                                                        Max right bank area      :     0.00 m^2
00345>    Allowable Encroachment Depth :    0.00 m            Mxt center channel area  :    12.00 m^2
00346>
00347>          Natural Cross-Section information for Channel LC13b
00348>          ===================================================
00349>           Cross-Section ID (from X1 card) :    10.0 Channel sequence number :    10
00350>
00351>    Left Overbank Length   :     150.0 meters.          Maximum Elevation        :     2.00 meters.
00352>    Main Channel Length    :     150.0 meters.          Maximum Depth            :     2.00 meters.
00353>    Right Overbank Length  :     150.0 meters.          Maximum Section Area     :    12.00 m^2.
00354>                                                        Maximum hydraulic radius :     0.95 meters.
00355>    Manning N :      0.050  to Station          -6.0    Max Topwidth             :    12.00 meters.
00356>      "   "  :      0.050  in Main Channel             Maximum Wetted Perimeter : 1.26E+01 m
00357>      "   "  :      0.050  Beyond Station        6.0    Max left bank area       :     0.00 m^2
00358>                                                        Max right bank area      :     0.00 m^2
00359>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :    12.00 m^2
00360>
00361>          Natural Cross-Section information for Channel CB100d
00362>          ====================================================
00363>           Cross-Section ID (from X1 card) :    11.0 Channel sequence number :    11
00364>
00365>    Left Overbank Length   :      19.0 meters.          Maximum Elevation        :     0.70 meters.
00366>    Main Channel Length    :      19.0 meters.          Maximum Depth            :     0.70 meters.
00367>    Right Overbank Length  :      19.0 meters.          Maximum Section Area     :     1.47 m^2.
00368>                                                        Maximum hydraulic radius :     0.33 meters.
00369>    Manning N :      0.040  to Station          -2.1    Max Topwidth             :     4.20 meters.
00370>      "   "  :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00371>      "   "  :      0.040  Beyond Station        2.1    Max left bank area       :     0.00 m^2
00372>                                                        Max right bank area      :     0.00 m^2
00373>    Allowable Encroachment Depth :    0.00 m            Max center channel area  :     1.47 m^2
00374>
```

```
00375>         Natural Cross-Section information for Channel CB1d
00376>         ==================================================
00377>          Cross-Section ID (from X1 card) :    12.0 Channel sequence number :    12
00378>
00379>   Left Overbank Length   :      19.5 meters.          Maximum Elevation       :     0.70 meters.
00380>   Main Channel Length    :      19.5 meters.          Maximum Depth           :     0.70 meters.
00381>   Right Overbank Length  :      19.5 meters.          Maximum Section Area    :     1.47 m^2.
00382>                                                      Maximum hydraulic radius :     0.33 meters.
00383>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00384>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00385>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00386>                                                      Max right bank area     :     0.00 m^2
00387>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00388>
00389>         Natural Cross-Section information for Channel CB2d
00390>         ==================================================
00391>          Cross-Section ID (from X1 card) :    13.0 Channel sequence number :    13
00392>
00393>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00394>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00395>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.47 m^2.
00396>                                                      Maximum hydraulic radius :     0.33 meters.
00397>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00398>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00399>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00400>                                                      Max right bank area     :     0.00 m^2
00401>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00402>
00403>         Natural Cross-Section information for Channel CB3d
00404>         ==================================================
00405>          Cross-Section ID (from X1 card) :    14.0 Channel sequence number :    14
00406>
00407>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00408>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00409>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.82 m^2.
00410>                                                      Maximum hydraulic radius :     0.37 meters.
00411>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00412>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00413>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00414>                                                      Max right bank area     :     0.00 m^2
00415>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00416>
00417>         Natural Cross-Section information for Channel CB4d
00418>         ==================================================
00419>          Cross-Section ID (from X1 card) :    15.0 Channel sequence number :    15
00420>
00421>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00422>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00423>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.82 m^2.
00424>                                                      Maximum hydraulic radius :     0.37 meters.
00425>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00426>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00427>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00428>                                                      Max right bank area     :     0.00 m^2
00429>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00430>
00431>         Natural Cross-Section information for Channel CB5d
00432>         ==================================================
00433>          Cross-Section ID (from X1 card) :    16.0 Channel sequence number :    16
00434>
00435>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00436>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00437>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.82 m^2.
00438>                                                      Maximum hydraulic radius :     0.37 meters.
00439>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00440>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00441>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00442>                                                      Max right bank area     :     0.00 m^2
00443>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00444>
00445>         Natural Cross-Section information for Channel CB6d
00446>         ==================================================
00447>          Cross-Section ID (from X1 card) :    17.0 Channel sequence number :    17
00448>
00449>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00450>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00451>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.82 m^2.
00452>                                                      Maximum hydraulic radius :     0.37 meters.
00453>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00454>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00455>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00456>                                                      Max right bank area     :     0.00 m^2
00457>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00458>
00459>         Natural Cross-Section information for Channel CB7d
00460>         ==================================================
00461>          Cross-Section ID (from X1 card) :    18.0 Channel sequence number :    18
00462>
00463>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00464>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00465>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.82 m^2.
00466>                                                      Maximum hydraulic radius :     0.37 meters.
00467>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00468>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00469>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00470>                                                      Max right bank area     :     0.00 m^2
00471>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00472>
00473>         Natural Cross-Section information for Channel CB8d
00474>         ==================================================
00475>          Cross-Section ID (from X1 card) :    19.0 Channel sequence number :    19
00476>
00477>   Left Overbank Length   :      12.5 meters.          Maximum Elevation       :     0.70 meters.
00478>   Main Channel Length    :      12.5 meters.          Maximum Depth           :     0.70 meters.
00479>   Right Overbank Length  :      12.5 meters.          Maximum Section Area    :     1.82 m^2.
00480>                                                      Maximum hydraulic radius :     0.37 meters.
00481>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00482>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00483>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00484>                                                      Max right bank area     :     0.00 m^2
00485>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00486>
00487>         Natural Cross-Section information for Channel CB8id
00488>         ==================================================
00489>          Cross-Section ID (from X1 card) :    20.0 Channel sequence number :    20
00490>
00491>   Left Overbank Length   :      10.6 meters.          Maximum Elevation       :     0.70 meters.
00492>   Main Channel Length    :      10.6 meters.          Maximum Depth           :     0.70 meters.
00493>   Right Overbank Length  :      10.6 meters.          Maximum Section Area    :     1.47 m^2.
00494>                                                      Maximum hydraulic radius :     0.33 meters.
00495>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00496>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00497>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00498>                                                      Max right bank area     :     0.00 m^2
00499>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00500>
00501>         Natural Cross-Section information for Channel CB9d
00502>         ==================================================
00503>          Cross-Section ID (from X1 card) :    21.0 Channel sequence number :    21
00504>
00505>   Left Overbank Length   :      22.5 meters.          Maximum Elevation       :     0.70 meters.
00506>   Main Channel Length    :      22.5 meters.          Maximum Depth           :     0.70 meters.
00507>   Right Overbank Length  :      22.5 meters.          Maximum Section Area    :     1.47 m^2.
00508>                                                      Maximum hydraulic radius :     0.33 meters.
00509>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00510>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00511>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00512>                                                      Max right bank area     :     0.00 m^2
00513>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00514>
00515>         Natural Cross-Section information for Channel CB10d
00516>         ==================================================
00517>          Cross-Section ID (from X1 card) :    22.0 Channel sequence number :    22
00518>
00519>   Left Overbank Length   :      19.6 meters.          Maximum Elevation       :     0.70 meters.
00520>   Main Channel Length    :      19.6 meters.          Maximum Depth           :     0.70 meters.
00521>   Right Overbank Length  :      19.6 meters.          Maximum Section Area    :     1.47 m^2.
00522>                                                      Maximum hydraulic radius :     0.33 meters.
00523>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00524>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00525>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00526>                                                      Max right bank area     :     0.00 m^2
00527>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00528>
00529>         Natural Cross-Section information for Channel CB10id
00530>         ==================================================
00531>          Cross-Section ID (from X1 card) :    23.0 Channel sequence number :    23
00532>
00533>   Left Overbank Length   :      22.4 meters.          Maximum Elevation       :     0.70 meters.
00534>   Main Channel Length    :      22.4 meters.          Maximum Depth           :     0.70 meters.
00535>   Right Overbank Length  :      22.4 meters.          Maximum Section Area    :     1.47 m^2.
00536>                                                      Maximum hydraulic radius :     0.33 meters.
00537>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00538>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00539>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00540>                                                      Max right bank area     :     0.00 m^2
00541>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00542>
00543>         Natural Cross-Section information for Channel CB11d
00544>         ==================================================
00545>          Cross-Section ID (from X1 card) :    24.0 Channel sequence number :    24
00546>
00547>   Left Overbank Length   :      23.5 meters.          Maximum Elevation       :     0.70 meters.
00548>   Main Channel Length    :      23.5 meters.          Maximum Depth           :     0.70 meters.
00549>   Right Overbank Length  :      23.5 meters.          Maximum Section Area    :     1.47 m^2.
00550>                                                      Maximum hydraulic radius :     0.33 meters.
00551>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00552>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00553>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00554>                                                      Max right bank area     :     0.00 m^2
00555>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00556>
00557>         Natural Cross-Section information for Channel CB12d
00558>         ==================================================
00559>          Cross-Section ID (from X1 card) :    25.0 Channel sequence number :    25
00560>
00561>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00562>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00563>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.47 m^2.
00564>                                                      Maximum hydraulic radius :     0.33 meters.
00565>   Manning N :      0.040  to Station          -2.1    Max Topwidth            :     4.20 meters.
00566>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.43E+00 m
00567>     "   " :      0.040  Beyond Station         2.1    Max left bank area      :     0.00 m^2
00568>                                                      Max right bank area     :     0.00 m^2
00569>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.47 m^2
00570>
00571>         Natural Cross-Section information for Channel CB13d
00572>         ==================================================
00573>          Cross-Section ID (from X1 card) :    26.0 Channel sequence number :    26
00574>
00575>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00576>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00577>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00578>                                                      Maximum hydraulic radius :     0.37 meters.
00579>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00580>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00581>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00582>                                                      Max right bank area     :     0.00 m^2
00583>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00584>
00585>         Natural Cross-Section information for Channel CB14d
00586>         ==================================================
00587>          Cross-Section ID (from X1 card) :    27.0 Channel sequence number :    27
00588>
00589>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00590>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00591>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00592>                                                      Maximum hydraulic radius :     0.37 meters.
00593>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00594>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00595>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00596>                                                      Max right bank area     :     0.00 m^2
00597>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00598>
00599>         Natural Cross-Section information for Channel CB15d
00600>         ==================================================
00601>          Cross-Section ID (from X1 card) :    28.0 Channel sequence number :    28
00602>
00603>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00604>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00605>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00606>                                                      Maximum hydraulic radius :     0.37 meters.
00607>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00608>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00609>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00610>                                                      Max right bank area     :     0.00 m^2
00611>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00612>
00613>         Natural Cross-Section information for Channel CB16d
00614>         ==================================================
00615>          Cross-Section ID (from X1 card) :    29.0 Channel sequence number :    29
00616>
00617>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00618>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00619>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00620>                                                      Maximum hydraulic radius :     0.37 meters.
00621>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00622>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00623>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00624>                                                      Max right bank area     :     0.00 m^2
00625>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00626>
00627>         Natural Cross-Section information for Channel CB17d
00628>         ==================================================
00629>          Cross-Section ID (from X1 card) :    30.0 Channel sequence number :    30
00630>
00631>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00632>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00633>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00634>                                                      Maximum hydraulic radius :     0.37 meters.
00635>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00636>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00637>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00638>                                                      Max right bank area     :     0.00 m^2
00639>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00640>
00641>         Natural Cross-Section information for Channel CB18d
00642>         ==================================================
00643>          Cross-Section ID (from X1 card) :    31.0 Channel sequence number :    31
00644>
00645>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00646>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00647>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00648>                                                      Maximum hydraulic radius :     0.37 meters.
00649>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00650>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00651>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00652>                                                      Max right bank area     :     0.00 m^2
00653>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00654>
00655>         Natural Cross-Section information for Channel CB19d
00656>         ==================================================
00657>          Cross-Section ID (from X1 card) :    32.0 Channel sequence number :    32
00658>
00659>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00660>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00661>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.82 m^2.
00662>                                                      Maximum hydraulic radius :     0.37 meters.
00663>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.70 meters.
00664>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
00665>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00666>                                                      Max right bank area     :     0.00 m^2
00667>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.82 m^2
00668>                                                      4.70 meters.
00669>         Natural Cross-Section information for Channel CB20d
00670>         ==================================================
00671>          Cross-Section ID (from X1 card) :    33.0 Channel sequence number :    33
00672>
00673>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00674>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00675>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.89 m^2.
00676>                                                      Maximum hydraulic radius :     0.38 meters.
00677>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00678>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
00679>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00680>                                                      Max right bank area     :     0.00 m^2
00681>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.89 m^2
00682>
00683>         Natural Cross-Section information for Channel CB21d
00684>         ==================================================
00685>          Cross-Section ID (from X1 card) :    34.0 Channel sequence number :    34
00686>
00687>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00688>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00689>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.89 m^2.
00690>                                                      Maximum hydraulic radius :     0.38 meters.
00691>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00692>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
00693>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00694>                                                      Max right bank area     :     0.00 m^2
00695>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.89 m^2
00696>
00697>         Natural Cross-Section information for Channel CB22d
00698>         ==================================================
00699>          Cross-Section ID (from X1 card) :    35.0 Channel sequence number :    35
00700>
00701>   Left Overbank Length   :      13.0 meters.          Maximum Elevation       :     0.70 meters.
00702>   Main Channel Length    :      13.0 meters.          Maximum Depth           :     0.70 meters.
00703>   Right Overbank Length  :      13.0 meters.          Maximum Section Area    :     1.89 m^2.
00704>                                                      Maximum hydraulic radius :     0.38 meters.
00705>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00706>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
00707>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00708>                                                      Max right bank area     :     0.00 m^2
00709>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.89 m^2
00710>                                                      4.20 meters.
00711>         Natural Cross-Section information for Channel CB23d
00712>         ==================================================
00713>          Cross-Section ID (from X1 card) :    36.0 Channel sequence number :    36
00714>
00715>   Left Overbank Length   :      20.5 meters.          Maximum Elevation       :     0.70 meters.
00716>   Main Channel Length    :      20.5 meters.          Maximum Depth           :     0.70 meters.
00717>   Right Overbank Length  :      20.5 meters.          Maximum Section Area    :     1.89 m^2.
00718>                                                      Maximum hydraulic radius :     0.38 meters.
00719>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00720>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
00721>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00722>                                                      Max right bank area     :     0.00 m^2
00723>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.89 m^2
00724>                                                      4.20 meters.
00725>         Natural Cross-Section information for Channel CB24d
00726>         ==================================================
00727>          Cross-Section ID (from X1 card) :    37.0 Channel sequence number :    37
00728>
00729>   Left Overbank Length   :      28.5 meters.          Maximum Elevation       :     0.70 meters.
00730>   Main Channel Length    :      28.5 meters.          Maximum Depth           :     0.70 meters.
00731>   Right Overbank Length  :      28.5 meters.          Maximum Section Area    :     1.89 m^2.
00732>                                                      Maximum hydraulic radius :     0.38 meters.
00733>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00734>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
00735>     "   " :      0.040  Beyond Station         2.4    Max left bank area      :     0.00 m^2
00736>                                                      Max right bank area     :     0.00 m^2
00737>   Allowable Encroachment Depth :    0.00 m           Max center channel area :     1.89 m^2
00738>
00739>         Natural Cross-Section information for Channel CB25d
00740>         ==================================================
00741>          Cross-Section ID (from X1 card) :    38.0 Channel sequence number :    38
00742>
00743>   Left Overbank Length   :      10.5 meters.          Maximum Elevation       :     0.70 meters.
00744>   Main Channel Length    :      10.5 meters.          Maximum Depth           :     0.70 meters.
00745>   Right Overbank Length  :      10.5 meters.          Maximum Section Area    :     1.89 m^2.
00746>                                                      Maximum hydraulic radius :     0.38 meters.
00747>   Manning N :      0.040  to Station          -2.4    Max Topwidth            :     4.80 meters.
00748>     "   " :      0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
```

```
"    " :     0.040  Beyond Station      2.4    Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB25id
      ====================================================
       Cross-Section ID (from X1 card) :    39.0 Channel sequence number :    39

Left Overbank Length   :     17.0 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     17.0 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     17.0 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB26d
      ====================================================
       Cross-Section ID (from X1 card) :    40.0 Channel sequence number :    40

Left Overbank Length   :     18.0 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     18.0 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     18.0 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB27d
      ====================================================
       Cross-Section ID (from X1 card) :    41.0 Channel sequence number :    41

Left Overbank Length   :     13.0 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     13.0 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     13.0 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB28d
      ====================================================
       Cross-Section ID (from X1 card) :    42.0 Channel sequence number :    42

Left Overbank Length   :     15.0 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     15.0 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     15.0 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB29d
      ====================================================
       Cross-Section ID (from X1 card) :    43.0 Channel sequence number :    43

Left Overbank Length   :     25.5 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     25.5 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     25.5 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel CB30d
      ====================================================
       Cross-Section ID (from X1 card) :    44.0 Channel sequence number :    44

Left Overbank Length   :     34.5 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :     34.5 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :     34.5 meters.       Maximum Section Area    :     1.89 m^2.
                                                Maximum hydraulic radius :    0.38 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.80 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 5.03E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.89 m^2

      Natural Cross-Section information for Channel C100MHd
      =====================================================
       Cross-Section ID (from X1 card) :    45.0 Channel sequence number :    45

Left Overbank Length   :      4.5 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :      4.5 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :      4.5 meters.       Maximum Section Area    :     1.82 m^2.
                                                Maximum hydraulic radius :    0.37 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.70 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.82 m^2

      Natural Cross-Section information for Channel C101MHd
      =====================================================
       Cross-Section ID (from X1 card) :    46.0 Channel sequence number :    46

Left Overbank Length   :      4.5 meters.       Maximum Elevation       :     0.70 meters.
Main Channel Length    :      4.5 meters.       Maximum Depth           :     0.70 meters.
Right Overbank Length  :      4.5 meters.       Maximum Section Area    :     1.82 m^2.
                                                Maximum hydraulic radius :    0.37 meters.
Manning N :     0.040  to Station         -2.4   Max Topwidth            :     4.70 meters.
"    " :     0.040  in Main Channel             Maximum Wetted Perimeter : 4.93E+00 m
"    " :     0.040  Beyond Station      2.4     Max left bank area      :     0.00 m^2
                                                Max right bank area     :     0.00 m^2
Allowable Encroachment Depth :    0.00 m        Max center channel area :     1.82 m^2

  ================================================
  Input Information from Internal Weir SWeir
  ================================================
 Point      Data      Data      Data      Data
  No.     Column    Column    Column    Column
            # 1       # 2       # 3       # 4
 -----    ------    -----    -------  ---------
     1     0.000     1.560     0.000     1.500
     2     1.499     1.560     0.000     1.500
     3     1.500     1.560    12.000     1.500
     4     3.000     1.560    24.900     1.500

  ================================================
  Input Information from Internal Rating Curve Ctrl1
  ================================================
 Point      Data      Data      Data      Data
  No.     Column    Column    Column    Column
            # 1       # 2       # 3       # 4
 -----    ------    -----    -------  ---------
     1     0.000     0.000     0.000     0.000
     2     0.050     0.000     0.019     0.000
     3     0.100     0.000     0.038     0.000
     4     0.150     0.000     0.057     0.000
     5     0.200     0.000     0.075     0.000
     6     0.250     0.000     0.094     0.000
     7     0.300     0.000     0.112     0.000
     8     0.350     0.000     0.130     0.000
     9     0.400     0.000     0.147     0.000
    10     0.450     0.000     0.165     0.000
    11     0.500     0.000     0.181     0.000
    12     0.550     0.000     0.195     0.000
    13     0.600     0.000     0.209     0.000
    14     0.650     0.000     0.221     0.000
    15     0.700     0.000     0.233     0.000
    16     0.750     0.000     0.245     0.000
    17     0.800     0.000     0.255     0.000
    18     0.850     0.000     0.266     0.000
    19     0.900     0.000     0.276     0.000
    20     0.950     0.000     0.286     0.000
    21     1.000     0.000     0.295     0.000
    22     1.050     0.000     0.304     0.000
    23     1.100     0.000     0.313     0.000
    24     1.150     0.000     0.321     0.000
    25     1.200     0.000     0.330     0.000
    26     1.250     0.000     0.338     0.000
    27     1.300     0.000     0.346     0.000
    28     1.350     0.000     0.354     0.000
    29     1.400     0.000     0.361     0.000
    30     1.450     0.000     0.369     0.000
    31     1.500     0.000     0.376     0.000
    32     1.550     0.000     0.383     0.000
    33     1.600     0.000     0.410     0.000
    34     1.650     0.000     0.453     0.000
    35     1.700     0.000     0.505     0.000
    36     1.750     0.000     0.565     0.000
    37     1.800     0.000     0.631     0.000
    38     1.850     0.000     0.702     0.000
    39     1.900     0.000     0.777     0.000
    40     1.950     0.000     0.855     0.000
    41     2.000     0.000     0.937     0.000
    42     2.050     0.000     1.021     0.000
    43     2.100     0.000     1.108     0.000
    44     2.150     0.000     1.197     0.000
    45     2.200     0.000     1.287     0.000
    46     2.250     0.000     1.379     0.000
    47     2.300     0.000     1.505     0.000
    48     2.350     0.000     1.728     0.000
    49     2.400     0.000     2.014     0.000
    50     2.450     0.000     2.348     0.000
    51     2.500     0.000     2.723     0.000
    52     2.550     0.000     3.133     0.000
    53     2.600     0.000     3.575     0.000
    54     2.650     0.000     4.046     0.000
    55     2.700     0.000     4.541     0.000
    56     2.750     0.000     5.061     0.000
    57     2.800     0.000     5.601     0.000
    58     2.850     0.000     6.162     0.000
    59     2.900     0.000     6.740     0.000
    60     2.950     0.000     7.336     0.000
    61     3.000     0.000     7.947     0.000
    62     3.050     0.000     8.573     0.000
    63     3.100     0.000     9.212     0.000
    64     3.150     0.000     9.864     0.000
    65     3.200     0.000    10.528     0.000
    66     3.250     0.000    11.202     0.000
    67     3.300     0.000    11.887     0.000
    68     3.350     0.000    12.581     0.000
    69     3.400     0.000    13.284     0.000

*================================================*
|          Table E1 - Conduit Data               |
*================================================*
```

Inp Num	Conduit Name	Length (m)	Conduit Class	Area (m^2)	Manning Coef.	Max Width (m)	Depth (m)	Trapezoid Side Slopes
1	L1	77.5000	Circular	0.1590	0.0130	0.4500	0.4500	
2	L2	13.0000	Circular	0.1590	0.0130	0.4500	0.4500	
3	L3	38.5000	Circular	0.2827	0.0130	0.6000	0.6000	
4	L4	24.0000	Circular	0.3578	0.0130	0.6750	0.6750	
5	L5	106.0000	Circular	0.2165	0.0130	0.5250	0.5250	
6	L6	87.5000	Circular	0.2827	0.0130	0.6000	0.6000	
7	L7	83.5000	Circular	0.1590	0.0130	0.4500	0.4500	
8	L8	87.0000	Circular	0.3578	0.0130	0.6750	0.6750	
9	L9	100.5000	Circular	0.2165	0.0130	0.5250	0.5250	
10	L10	110.5000	Circular	0.3578	0.0130	0.6750	0.6750	
11	L11W	48.5000	Circular	0.0707	0.0130	0.3000	0.3000	
12	L11	50.5000	Circular	0.3578	0.0130	0.6750	0.6750	
13	L12	61.5000	Circular	0.2827	0.0130	0.6000	0.6000	
14	L13	72.5000	Circular	0.4418	0.0130	0.7500	0.7500	
15	L15	107.0000	Circular	1.1310	0.0130	1.2000	1.2000	
16	L17	60.5000	Circular	2.5447	0.0130	1.8000	1.8000	
17	L18	75.0000	Circular	2.9865	0.0130	1.9500	1.9500	
18	L19Si	1.0000	Circular	3.4636	0.0130	2.1000	2.1000	
19	L19Wi	1.0000	Circular	0.4418	0.0130	0.7500	0.7500	
20	L20	1.0000	Circular	3.4636	0.0130	2.1000	2.1000	
21	L20Wi	1.0000	Circular	0.1104	0.0130	0.3750	0.3750	
22	L21	54.5000	Circular	3.4636	0.0130	2.1000	2.1000	
23	L22	29.5000	Circular	3.4636	0.0130	2.1000	2.1000	
24	L23	109.0000	Circular	0.4418	0.0130	0.7500	0.7500	
25	L24	21.0000	Circular	1.4314	0.0130	1.3500	1.3500	
26	L25	38.5000	Circular	1.4314	0.0130	1.3500	1.3500	
27	L26	63.5000	Circular	1.4314	0.0130	1.3500	1.3500	
28	L27	38.0000	Circular	1.4314	0.0130	1.3500	1.3500	
29	L28	17.5000	Circular	0.1104	0.0130	0.3750	0.3750	
30	L29	82.0000	Circular	0.2827	0.0130	0.6000	0.6000	
31	L30	33.5000	Circular	0.3578	0.0130	0.6750	0.6750	
32	L31	31.0000	Circular	0.3578	0.0130	0.6750	0.6750	
33	L32	41.5000	Circular	0.3578	0.0130	0.6750	0.6750	
34	L33	13.0000	Circular	0.3578	0.0130	0.6750	0.6750	
35	L34	44.0000	Circular	0.3578	0.0130	0.6750	0.6750	
36	L35	6.5000	Circular	0.4418	0.0130	0.7500	0.7500	
37	L39	105.0000	Circular	0.8659	0.0130	1.0500	1.0500	
38	L40	102.0000	Circular	1.1310	0.0130	1.2000	1.2000	
39	L41	114.0000	Circular	1.7671	0.0130	1.5000	1.5000	
40	L43	67.0000	Circular	0.1104	0.0130	0.3750	0.3750	
41	L44	10.0000	Circular	0.1104	0.0130	0.3750	0.3750	
42	L45	111.0000	Circular	0.2165	0.0130	0.5250	0.5250	
43	L46	80.6000	Circular	0.3578	0.0130	0.6750	0.6750	
44	L470	59.0000	Circular	0.1590	0.0130	0.4500	0.4500	
45	L48	6.0000	Circular	0.0707	0.0130	0.3000	0.3000	
46	L49	66.0000	Circular	0.1104	0.0130	0.3750	0.3750	
47	L50	22.0000	Circular	0.1590	0.0130	0.4500	0.4500	
48	P3901	53.5500	Circular	0.1640	0.0130	0.4570	0.4570	
49	P54	114.7000	Circular	5.9094	0.0130	2.7430	2.7430	
50	P55	148.2900	Circular	5.9094	0.0130	2.7430	2.7430	
51	P56_A	30.1600	Circular	7.2966	0.0130	3.0480	3.0480	
52	L560	15.9100	Circular	7.2966	0.0130	3.0480	3.0480	
53	L170	64.5000	Circular	2.5447	0.0130	1.8000	1.8000	
54	L460	49.5000	Circular	0.1590	0.0130	0.4500	0.4500	
55	P3900	22.9200	Circular	5.9094	0.0130	2.7430	2.7430	
56	L19S	82.0000	Circular	3.4636	0.0130	2.1000	2.1000	
57	L19W	119.0000	Circular	0.4418	0.0130	0.7500	0.7500	
58	L20S	106.5000	Circular	3.4636	0.0130	2.1000	2.1000	
59	L20W	79.5000	Circular	0.1104	0.0130	0.3750	0.3750	
60	L47	55.0000	Circular	0.0707	0.0130	0.3000	0.3000	
61	LChan1	117.5000	Natural	75.2135	0.0350	27.1600	5.1300	
62	LChan1a	54.4000	Natural	55.8468	0.0350	21.0600	4.5300	
63	LChan1b	18.0000	Rectangle	6.3000	0.0130	3.0000	2.1000	
64	LChan1c	88.1000	Natural	51.0426	0.0350	15.6500	5.3500	
65	LChan1d	37.0000	Natural	64.6495	0.0350	28.0900	4.0270	
66	LChan2	340.7000	Natural	157.6721	0.0350	53.3600	4.9750	
67	LChan3	175.5000	Natural	157.6721	0.0350	53.3600	4.9750	
68	LChan4	7.6000	Natural	157.6721	0.0350	53.3600	4.9750	
69	LDICB	22.0000	Circular	0.7466	0.0130	0.9750	0.9750	
70	LEx100	18.7000	Circular	0.7466	0.0130	0.9750	0.9750	
71	LEx107	67.9000	Circular	0.2827	0.0130	0.6000	0.6000	
72	LEx111	15.9000	Circular	0.7466	0.0130	0.9750	0.9750	
73	LExPlug2	7.3000	Circular	0.1590	0.0130	0.4500	0.4500	
74	LMainS	60.0000	Circular	7.0686	0.0130	3.0000	3.0000	
75	L14	5.5000	Circular	0.6362	0.0130	0.9000	0.9000	
76	L140	73.0000	Circular	0.6362	0.0130	0.9000	0.9000	
77	L141	6.5000	Circular	0.6362	0.0130	0.9000	0.9000	
78	L230	30.0000	Circular	0.4418	0.0130	0.7500	0.7500	
79	L250	9.0000	Circular	1.4314	0.0130	1.3500	1.3500	
80	L280	16.0000	Circular	0.0707	0.0130	0.3000	0.3000	
81	L200	43.0000	Circular	0.8659	0.0130	1.0500	1.0500	
82	LChan1e	55.0000	Circular	4.5239	0.0130	2.4000	2.4000	
83	P404	75.3100	Circular	1.8241	0.0130	1.5240	1.5240	
84	P406	27.2300	Circular	2.6273	0.0130	1.8290	1.8290	
85	L38	6.8700	Circular	2.6273	0.0130	1.8290	1.8290	
86	P56_B	63.0000	Circular	0.2922	0.0130	0.6100	0.6100	
87	P103	13.1300	Circular	0.4560	0.0130	0.7620	0.7620	
88	P104	68.2100	Circular	0.8942	0.0130	1.0670	1.0670	
89	P105	9.4800	Circular	1.1671	0.0130	1.2190	1.2190	
90	P106	119.1800	Circular	1.1159	0.0130	1.1920	1.1920	
91	P310	30.5600	Circular	0.1140	0.0130	0.3810	0.3810	
92	P311	80.0000	Circular	0.2922	0.0130	0.6100	0.6100	
93	P312	42.7500	Circular	0.3696	0.0130	0.6860	0.6860	
94	P313	28.0500	Circular	0.3696	0.0130	0.6860	0.6860	
95	P305	43.6800	Circular	0.6561	0.0130	0.9140	0.9140	
96	P306	61.9100	Circular	0.7713	0.0130	0.9910	0.9910	
97	P401	115.0000	Circular	1.8241	0.0130	1.5240	1.5240	
98	P402	94.5500	Circular	1.8241	0.0130	1.5240	1.5240	
99	L403	15.7500	Circular	1.8241	0.0130	1.5240	1.5240	
100	P501	39.9800	Circular	0.8942	0.0130	1.0670	1.0670	
101	P500C	67.3600	Circular	0.2231	0.0130	0.5330	0.5330	
102	P500	67.3600	Circular	0.1140	0.0130	0.3810	0.3810	
103	P400	83.0000	Circular	1.8241	0.0130	1.5240	1.5240	
104	P399	82.0000	Circular	1.8241	0.0130	1.5240	1.5240	
105	P412	8.5200	Circular	0.3696	0.0130	0.6860	0.6860	
106	P410	30.8800	Circular	0.2231	0.0130	0.5330	0.5330	
107	P410B	57.4100	Circular	0.2231	0.0130	0.5330	0.5330	
108	P309	34.3200	Circular	0.1140	0.0130	0.3810	0.3810	
109	P308	11.5300	Circular	0.1140	0.0130	0.3810	0.3810	
110	P307	68.1700	Circular	0.1140	0.0130	0.3810	0.3810	
111	P304	75.5600	Circular	0.4560	0.0130	0.7620	0.7620	
112	P303	36.0800	Circular	0.3696	0.0130	0.6860	0.6860	
113	P301	112.3700	Circular	0.2231	0.0130	0.5330	0.5330	
114	P314	38.1600	Circular	0.0731	0.0130	0.3050	0.3050	
115	P115	67.9600	Circular	0.2231	0.0130	0.5330	0.5330	
116	P113	60.0300	Circular	0.1140	0.0130	0.3810	0.3810	
117	P112_1	11.6100	Circular	0.0731	0.0130	0.3050	0.3050	
118	P102	64.6500	Circular	0.3696	0.0130	0.6860	0.6860	
119	P101	63.0800	Circular	0.3696	0.0130	0.6860	0.6860	
120	P112_2	68.8500	Circular	0.1140	0.0130	0.3810	0.3810	
121	LChan3a	30.2000	Natural	54.8800	0.0350	26.0000	4.2050	
122	LC13	250.0000	Natural	12.0000	0.0500	12.0000	2.0000	
123	LC13b	150.0000	Natural	12.0000	0.0500	12.0000	2.0000	
124	LB1	105.0000	Circular	2.5447	0.0130	1.8000	1.8000	
125	LB2	13.5000	Circular	2.5447	0.0130	1.8000	1.8000	
126	LB3	41.5000	Circular	2.5447	0.0130	1.8000	1.8000	
127	LB4	81.5000	Circular	0.1104	0.0130	0.3750	0.3750	
128	LB5	14.5000	Circular	0.0707	0.0130	0.3000	0.3000	
129	LB5i	138.0000	Circular	0.3578	0.0130	0.6750	0.6750	
130	LB6	47.0000	Circular	0.0707	0.0130	0.3000	0.3000	
131	LB7	12.0000	Circular	0.0707	0.0130	0.3000	0.3000	
132	LB8	68.0000	Circular	0.0707	0.0130	0.3000	0.3000	
133	LB9	71.5000	Circular	0.1104	0.0130	0.3750	0.3750	
134	LB10	69.0000	Circular	0.1104	0.0130	0.3750	0.3750	
135	LB10i	106.5000	Circular	0.0707	0.0130	0.3000	0.3000	
136	LB11	80.5000	Circular	0.1104	0.0130	0.3750	0.3750	
137	LB12	76.0000	Circular	0.1104	0.0130	0.3750	0.3750	
138	LB13	139.0000	Circular	0.5346	0.0130	0.8250	0.8250	
139	LB15	58.5000	Circular	1.4314	0.0130	1.3500	1.3500	
140	LB16	108.0000	Circular	0.1104	0.0130	0.3750	0.3750	
141	LB17	9.5000	Circular	0.0707	0.0130	0.3000	0.3000	
142	LB171	48.0000	Circular	0.0707	0.0130	0.3000	0.3000	
143	LB18	67.0000	Circular	0.1104	0.0130	0.3750	0.3750	
144	LB19	141.0000	Circular	0.1590	0.0130	0.4500	0.4500	
145	LB191	9.5000	Circular	0.0707	0.0130	0.3000	0.3000	
146	LB21	58.5000	Circular	1.4314	0.0130	1.3500	1.3500	
147	LB22	146.5000	Circular	0.1590	0.0130	0.4500	0.4500	
148	LB221	29.0000	Circular	0.0707	0.0130	0.3000	0.3000	
149	LB24	41.5000	Circular	1.4314	0.0130	1.3500	1.3500	
150	LB25	14.0000	Circular	1.4314	0.0130	1.3500	1.3500	
151	LB26	52.0000	Circular	0.0707	0.0130	0.3000	0.3000	
152	LB27	10.5000	Circular	0.3578	0.0130	0.6750	0.6750	
153	LB28	142.5000	Circular	0.4418	0.0130	0.7500	0.7500	
154	LB30	63.5000	Circular	1.7671	0.0130	1.5000	1.5000	
155	LB31	143.0000	Circular	0.1590	0.0130	0.4500	0.4500	
156	LB31i	9.5000	Circular	0.0707	0.0130	0.3000	0.3000	
157	LB33	58.5000	Circular	1.7671	0.0130	1.5000	1.5000	
158	LB34	58.5000	Circular	1.7671	0.0130	1.5000	1.5000	
159	LB35	52.0000	Circular	0.0707	0.0130	0.3000	0.3000	
160	LB36	59.0000	Circular	0.0707	0.0130	0.3000	0.3000	
161	LB37	80.5000	Circular	0.1104	0.0130	0.3750	0.3750	

```
162            LB38    54.5000  Circular   2.1382    0.0130    1.6500    1.6500
163            LB39    27.0000  Circular   0.0707    0.0130    0.3000    0.3000
164            LB40    54.5000  Circular   0.2165    0.0130    0.5250    0.5250
165            LB41    64.0000  Circular   0.2165    0.0130    0.5250    0.5250
166            LB42    45.5000  Circular   0.1104    0.0130    0.3750    0.3750
167           LB42i   103.0000  Circular   0.1104    0.0130    0.3750    0.3750
168            LB43    10.5000  Circular   0.1104    0.0130    0.3750    0.3750
169            LB44   103.0000  Circular   0.1590    0.0130    0.4500    0.4500
170            LB45    10.5000  Circular   0.1104    0.0130    0.3750    0.3750
171            LB46    45.5000  Circular   0.1590    0.0130    0.4500    0.4500
172            LB47   111.5000  Circular   0.2827    0.0130    0.6000    0.6000
173            LB48   110.0000  Circular   0.1104    0.0130    0.3750    0.3750
174            LB49     9.5000  Circular   0.0707    0.0130    0.3000    0.3000
175            LB50   142.5000  Circular   0.1590    0.0130    0.4500    0.4500
176            LB52    58.5000  Circular   2.1382    0.0130    1.6500    1.6500
177            LB54    10.0000  Circular   0.2827    0.0130    0.6000    0.6000
178            LB55   110.0000  Circular   0.3578    0.0130    0.6750    0.6750
179            LB56    60.5000  Circular   2.1382    0.0130    1.6500    1.6500
180            LB57    10.5000  Circular   2.5447    0.0130    1.8000    1.8000
181            LB58    61.5000  Circular   0.1590    0.0130    0.4500    0.4500
182            LB59     8.5000  Circular   0.1104    0.0130    0.3750    0.3750
183            LB60    30.5000  Circular   2.5447    0.0130    1.8000    1.8000
184            LB61    73.5000  Circular   2.5447    0.0130    1.8000    1.8000
185            LB63     5.5000  Circular   0.1104    0.0130    0.3750    0.3750
186           LB120    51.0000  Circular   0.0707    0.0130    0.3000    0.3000
187           LB180    38.0000  Circular   0.0707    0.0130    0.3000    0.3000
188          LB180i    76.0000  Circular   0.0707    0.0130    0.3000    0.3000
189           LB410    51.0000  Circular   0.0707    0.0130    0.3000    0.3000
190           LB590   102.0000  Circular   0.1104    0.0130    0.3750    0.3750
191          LB2200    19.0000  Circular   0.3578    0.0130    0.6750    0.6750
192            LC12    22.0000  Circular   0.2827    0.0130    0.6000    0.6000
193           LC4MH    31.0000  Circular   0.1590    0.0130    0.4500    0.4500
194           LC8MH    26.0000  Circular   0.0707    0.0130    0.3000    0.3000
195           L2144    22.5000  Circular   2.5447    0.0130    1.8000    1.8000
196           LCB25    39.0000  Circular   0.0491    0.0130    0.2500    0.2500
197           LCB50     4.0000  Circular   0.0707    0.0130    0.3000    0.3000
198       1000-3900    17.9000  Circular   5.7256    0.0130    2.7000    2.7000
199        2000-N56    30.9600  Circular   3.9761    0.0130    2.2500    2.2500
200              C7   112.7990  Circular   0.8659    0.0130    1.0500    1.0500
201             L1i   100.0000  Circular   1.1310    0.0130    1.2000    1.2000
202          L2000i    60.5000  Circular   0.0707    0.0130    0.3000    0.3000
203           L2001    13.5000  Circular   0.1104    0.0130    0.3750    0.3750
204           L2002   119.0000  Circular   0.2165    0.0130    0.5250    0.5250
205           L2003    29.0000  Circular   1.1310    0.0130    1.2000    1.2000
206           L2004    13.5000  Circular   1.1310    0.0130    1.2000    1.2000
207           L2005    69.5000  Circular   1.1310    0.0130    1.2000    1.2000
208           L2006    53.5000  Circular   0.0707    0.0130    0.3000    0.3000
209           L2007    13.5000  Circular   0.1104    0.0130    0.3750    0.3750
210           L2008   119.0000  Circular   0.2827    0.0130    0.6000    0.6000
211           L2009    71.0000  Circular   1.1310    0.0130    1.2000    1.2000
212           L2010    80.5000  Circular   1.7671    0.0130    1.5000    1.5000
213           L2011    63.5000  Circular   1.7671    0.0130    1.5000    1.5000
214           L2012    13.5000  Circular   1.7671    0.0130    1.5000    1.5000
215           L2013   115.0000  Circular   1.7671    0.0130    1.5000    1.5000
216           L2014    99.0000  Circular   0.1104    0.0130    0.3750    0.3750
217           L2015     9.5000  Circular   0.1104    0.0130    0.3750    0.3750
218           L2016    66.0000  Circular   0.2165    0.0130    0.5250    0.5250
219           L2017    66.5000  Circular   1.7671    0.0130    1.5000    1.5000
220           L2018    66.0000  Circular   1.7671    0.0130    1.5000    1.5000
221           L2019     9.5000  Circular   1.7671    0.0130    1.5000    1.5000
222           L2020   118.5000  Circular   2.1382    0.0130    1.6500    1.6500
223           L2021    96.5000  Circular   0.1104    0.0130    0.3750    0.3750
224           L2022    13.5000  Circular   0.1104    0.0130    0.3750    0.3750
225           L2023    63.0000  Circular   0.2165    0.0130    0.5250    0.5250
226           L2024    71.0000  Circular   2.1382    0.0130    1.6500    1.6500
227           L2025    32.0000  Circular   2.1382    0.0130    1.6500    1.6500
228           L2026    92.5000  Circular   2.1382    0.0130    1.6500    1.6500
229           L2027    40.5000  Circular   0.0707    0.0130    0.3000    0.3000
230           L2028    31.0000  Circular   0.0707    0.0130    0.3000    0.3000
231           L2029    14.0000  Circular   0.0707    0.0130    0.3000    0.3000
232           L2030    68.5000  Circular   0.2165    0.0130    0.5250    0.5250
233           L2031    68.5000  Circular   0.2827    0.0130    0.6000    0.6000
234           L2032    99.5000  Circular   0.0707    0.0130    0.3000    0.3000
235           L2033    92.5000  Circular   0.1590    0.0130    0.4500    0.4500
236           L2034    98.5000  Circular   0.4418    0.0130    0.7500    0.7500
237           L2035   113.5000  Circular   0.5346    0.0130    0.8250    0.8250
238           L2036   118.0000  Circular   0.6362    0.0130    0.9000    0.9000
239           L2037    84.0000  Circular   0.6362    0.0130    0.9000    0.9000
240           L2038    48.5000  Circular   0.6362    0.0130    0.9000    0.9000
241           L2039    84.5000  Circular   0.7466    0.0130    0.9750    0.9750
242           L2040    82.0000  Circular   0.7466    0.0130    0.9750    0.9750
243           L2041    29.5000  Circular   0.2165    0.0130    0.5250    0.5250
244           L2042    95.5000  Circular   0.4418    0.0130    0.7500    0.7500
245           L2043   110.0000  Circular   0.5346    0.0130    0.8250    0.8250
246           L2044    33.5000  Circular   0.6362    0.0130    0.9000    0.9000
247           L2045    92.5000  Circular   0.2165    0.0130    0.5250    0.5250
248           L2046   103.5000  Circular   1.1310    0.0130    1.2000    1.2000
249           L2047   117.0000  Circular   1.7671    0.0130    1.5000    1.5000
250           L2048   112.5000  Circular   1.7671    0.0130    1.5000    1.5000
251           L2049    85.5000  Circular   1.7671    0.0130    1.5000    1.5000
252           L2050   116.0000  Circular   0.3578    0.0130    0.6750    0.6750
253           L2051   120.0000  Circular   0.5346    0.0130    0.8250    0.8250
254           L2052    10.5000  Circular   0.5346    0.0130    0.8250    0.8250
255           L2053    87.5000  Circular   0.6362    0.0130    0.9000    0.9000
256           L2054    87.5000  Circular   0.6362    0.0130    0.9000    0.9000
257           L2055    10.5000  Circular   0.6362    0.0130    0.9000    0.9000
258           L2056    67.0000  Circular   0.7466    0.0130    0.9750    0.9750
259           L2057    90.5000  Circular   2.5447    0.0130    1.8000    1.8000
260           L2058   116.0000  Circular   1.1310    0.0130    1.2000    1.2000
261           L2059    88.5000  Circular   1.1310    0.0130    1.2000    1.2000
262           L2060    81.5000  Circular   2.5447    0.0130    1.8000    1.8000
263           L2061    79.0000  Circular   2.5447    0.0130    1.8000    1.8000
264           L2062    51.0000  Circular   2.5447    0.0130    1.8000    1.8000
265           L2063    78.5000  Circular   2.9865    0.0130    1.9500    1.9500
266           L2064    50.0000  Circular   3.4636    0.0130    2.1000    2.1000
267           L2065    96.5000  Circular   0.1590    0.0130    0.4500    0.4500
268           L2066    96.0000  Circular   0.2827    0.0130    0.6000    0.6000
269           L2067   120.0000  Circular   0.2827    0.0130    0.6000    0.6000
270           L2068    30.0000  Circular   0.0707    0.0130    0.3000    0.3000
271           L2069   120.0000  Circular   0.2165    0.0130    0.5250    0.5250
272           L2070    51.0000  Circular   0.2827    0.0130    0.6000    0.6000
273           L2071    88.0000  Circular   0.4418    0.0130    0.7500    0.7500
274           L2072    79.0000  Circular   0.5346    0.0130    0.8250    0.8250
275           L2073    62.0000  Circular   0.1104    0.0130    0.3750    0.3750
276           L2074   109.0000  Circular   0.2827    0.0130    0.6000    0.6000
277           L2075    85.0000  Circular   0.7466    0.0130    0.9750    0.9750
278           L2076   120.0000  Circular   0.2827    0.0130    0.6000    0.6000
279           L2077    79.0000  Circular   0.2827    0.0130    0.6000    0.6000
280           L2078    75.5000  Circular   0.3578    0.0130    0.6750    0.6750
281           L2079    13.5000  Circular   0.3578    0.0130    0.6750    0.6750
282           L2080    39.0000  Circular   0.3578    0.0130    0.6750    0.6750
283           L2081    85.0000  Circular   0.4418    0.0130    0.7500    0.7500
284           L2082    85.0000  Circular   0.5346    0.0130    0.8250    0.8250
285           L2083    81.5000  Circular   0.8659    0.0130    1.0500    1.0500
286           L2084   118.0000  Circular   1.4314    0.0130    1.3500    1.3500
287           L2085   119.5000  Circular   2.1382    0.0130    1.6500    1.6500
288           L2086    75.0000  Circular   0.1104    0.0130    0.3750    0.3750
289           L2087    74.5000  Circular   0.2827    0.0130    0.6000    0.6000
290           L2088    74.5000  Circular   0.3578    0.0130    0.6750    0.6750
291           L2089    79.0000  Circular   0.3578    0.0130    0.6750    0.6750
292           L2090    66.5000  Circular   1.4314    0.0130    1.3500    1.3500
293           L2091    68.5000  Circular   1.4314    0.0130    1.3500    1.3500
294           L2092    68.5000  Circular   1.7671    0.0130    1.5000    1.5000
295           L2093   116.5000  Circular   0.1590    0.0130    0.4500    0.4500
296           L2094    14.0000  Circular   0.1590    0.0130    0.4500    0.4500
297           L2095    71.5000  Circular   0.2827    0.0130    0.6000    0.6000
298           L2096    75.5000  Circular   1.7671    0.0130    1.5000    1.5000
299           L2097    60.5000  Circular   0.8659    0.0130    1.0500    1.0500
300           L2098    72.0000  Circular   0.0707    0.0130    0.3000    0.3000
301           L2099    75.0000  Circular   1.4314    0.0130    1.3500    1.3500
302           L2100    80.0000  Circular   2.9865    0.0130    1.9500    1.9500
303           L2101    74.0000  Circular   2.9865    0.0130    1.9500    1.9500
304           L2102    58.5000  Circular   0.0707    0.0130    0.3000    0.3000
305           L2103    79.0000  Circular   0.2165    0.0130    0.5250    0.5250
306           L2104     9.5000  Circular   0.2165    0.0130    0.5250    0.5250
307           L2105    53.5000  Circular   0.2827    0.0130    0.6000    0.6000
308           L2106    59.5000  Circular   0.0707    0.0130    0.3000    0.3000
309           L2107    82.5000  Circular   0.1104    0.0130    0.3750    0.3750
310           L2108    59.0000  Circular   0.0707    0.0130    0.3000    0.3000
311           L2109    79.0000  Circular   0.1590    0.0130    0.4500    0.4500
312           L2110     9.5000  Circular   0.1590    0.0130    0.4500    0.4500
313           L2111    35.5000  Circular   0.2165    0.0130    0.5250    0.5250
314           L2112    24.5000  Circular   0.2165    0.0130    0.5250    0.5250
315           L2113    79.0000  Circular   0.5346    0.0130    0.8250    0.8250
316           L2114    73.0000  Circular   2.9865    0.0130    1.9500    1.9500
317           L2115    72.0000  Circular   3.4636    0.0130    2.1000    2.1000
318           L2116    75.0000  Circular   3.9761    0.0130    2.2500    2.2500
319           L2117    84.0000  Circular   4.5239    0.0130    2.4000    2.4000
320           L2118    98.0000  Circular   0.4418    0.0130    0.7500    0.7500
321           L2119    47.0000  Circular   2.1382    0.0130    1.6500    1.6500
322           L2120    84.5000  Circular   2.1382    0.0130    1.6500    1.6500
323           L2121    76.0000  Circular   2.1382    0.0130    1.6500    1.6500
324           L2122    84.0000  Circular   5.1071    0.0130    2.5500    2.5500
325           L2135    35.0000  Circular   5.7256    0.0130    2.7000    2.7000
326           L2136    90.5000  Circular   5.7256    0.0130    2.7000    2.7000
327           L2137    98.0000  Circular   0.4418    0.0130    0.7500    0.7500
328           L2138    77.0000  Circular   5.7256    0.0130    2.7000    2.7000
329           L2139    73.5000  Circular   5.7256    0.0130    2.7000    2.7000
330           L2140    47.0000  Circular   5.7256    0.0130    2.7000    2.7000
331           L2141    95.0000  Circular   0.0707    0.0130    0.3000    0.3000
332           L2142    43.0000  Circular   2.1382    0.0130    1.6500    1.6500
333           L2143    51.5000  Circular   2.5447    0.0130    1.8000    1.8000
334           L2203    81.5000  Circular   3.4636    0.0130    2.1000    2.1000
335           L2204   111.0000  Circular   3.4636    0.0130    2.1000    2.1000
336           L2205    74.0000  Circular   3.4636    0.0130    2.1000    2.1000
337           L2206    74.5000  Circular   3.4636    0.0130    2.1000    2.1000
338           L2207   103.5000  Circular   3.4636    0.0130    2.1000    2.1000
339           L2208     8.0000  Circular   3.4636    0.0130    2.1000    2.1000
340           L2209   120.0000  Circular   3.4636    0.0130    2.1000    2.1000
341           L2210   119.0000  Circular   3.9761    0.0130    2.2500    2.2500
342           L2211    36.5000  Circular   5.1071    0.0130    2.5500    2.5500
343           L2501    75.5000  Circular   0.1104    0.0130    0.3750    0.3750
344          CB100p    19.0000  Circular   0.0491    0.0130    0.2500    0.2500
345          CB100d    19.0000   Natural   1.4700    0.0400    4.2000    0.7000
346            CB1p    19.5000  Circular   0.0491    0.0130    0.2500    0.2500
347            CB1d    19.5000   Natural   1.4700    0.0400    4.2000    0.7000
348            CB2p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
349            CB2d    10.5000   Natural   1.4700    0.0400    4.2000    0.7000
350            CB3p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
351            CB3d    10.5000   Natural   1.8200    0.0400    4.7000    0.7000
352            CB4p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
353            CB4d    10.5000   Natural   1.8200    0.0400    4.7000    0.7000
354            CB5p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
355            CB5d    10.5000   Natural   1.8200    0.0400    4.7000    0.7000
356            CB6p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
357            CB6d    10.5000   Natural   1.8200    0.0400    4.7000    0.7000
358            CB7p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
359            CB7d    10.5000   Natural   1.8200    0.0400    4.7000    0.7000
360            CB8p    12.5000  Circular   0.0491    0.0130    0.2500    0.2500
361            CB8d    12.5000   Natural   1.8200    0.0400    4.7000    0.7000
362           CB8ip    14.3000  Circular   0.0491    0.0130    0.2500    0.2500
363           CB8id    10.6000   Natural   1.4700    0.0400    4.2000    0.7000
364            CB9p    22.5000  Circular   0.0491    0.0130    0.2500    0.2500
365            CB9d    22.5000   Natural   1.4700    0.0400    4.2000    0.7000
366           CB10p    19.6000  Circular   0.0491    0.0130    0.2500    0.2500
367           CB10d    19.6000   Natural   1.4700    0.0400    4.2000    0.7000
368          CB10ip    22.4000  Circular   0.0491    0.0130    0.2500    0.2500
369          CB10id    22.4000   Natural   1.4700    0.0400    4.2000    0.7000
370           CB11p    23.5000  Circular   0.0491    0.0130    0.2500    0.2500
371           CB11d    23.5000   Natural   1.4700    0.0400    4.2000    0.7000
372           CB12p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
373           CB12d    13.0000   Natural   1.4700    0.0400    4.2000    0.7000
374           CB13p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
375           CB13d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
376           CB14p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
377           CB14d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
378           CB15p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
379           CB15d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
380           CB16p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
381           CB16d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
382           CB17p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
383           CB17d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
384           CB18p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
385           CB18d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
386           CB19p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
387           CB19d    13.0000   Natural   1.8200    0.0400    4.7000    0.7000
388           CB20p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
389           CB20d    13.0000   Natural   1.8900    0.0400    4.8000    0.7000
390           CB21p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
391           CB21d    13.0000   Natural   1.8900    0.0400    4.8000    0.7000
392           CB22p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
393           CB22d    13.0000   Natural   1.8900    0.0400    4.8000    0.7000
394           CB23p    20.5000  Circular   0.0491    0.0130    0.2500    0.2500
395           CB23d    20.5000   Natural   1.8900    0.0400    4.8000    0.7000
396           CB24p    28.5000  Circular   0.0491    0.0130    0.2500    0.2500
397           CB24d    28.5000   Natural   1.8900    0.0400    4.8000    0.7000
398           CB25p    10.5000  Circular   0.0491    0.0130    0.2500    0.2500
399           CB25d    10.5000   Natural   1.8900    0.0400    4.8000    0.7000
400          CB25ip    17.0000  Circular   0.0491    0.0130    0.2500    0.2500
401          CB25id    17.0000   Natural   1.8900    0.0400    4.8000    0.7000
402           CB26p    18.0000  Circular   0.0491    0.0130    0.2500    0.2500
403           CB26d    18.0000   Natural   1.8900    0.0400    4.8000    0.7000
404           CB27p    13.0000  Circular   0.0491    0.0130    0.2500    0.2500
405           CB27d    13.0000   Natural   1.8900    0.0400    4.8000    0.7000
406           CB28p    15.0000  Circular   0.0491    0.0130    0.2500    0.2500
407           CB28d    15.0000   Natural   1.8900    0.0400    4.8000    0.7000
408           CB29p    25.5000  Circular   0.0491    0.0130    0.2500    0.2500
409           CB29d    25.5000   Natural   1.8900    0.0400    4.8000    0.7000
410           CB30p    34.5000  Circular   0.0491    0.0130    0.2500    0.2500
411           CB30d    34.5000   Natural   1.8900    0.0400    4.8000    0.7000
412         C100MHp     4.5000  Circular   0.1104    0.0130    0.3750    0.3750
413         C100MHd     4.5000   Natural   1.8200    0.0400    4.7000    0.7000
414         C101MHp     4.5000  Circular   0.0707    0.0130    0.3000    0.3000
415         C101MHd     4.5000   Natural   1.8200    0.0400    4.7000    0.7000
416           SWeir   300.0000 Closd Cnd   0.0000    0.0140    0.0000    0.0000
417           Ctrl1   300.0000 Closd Cnd   0.0000    0.0140    3.4000    3.4000
Total length of all conduits ....     23751.3290 meters

*==================================================*
|      Table E2 -  Conduit Factor Data               |
*==================================================*

                                                        Time     Low Flow  Depth at
        Conduit      Number  Entrance      Exit Exp/Contc Weighting Roughness     Which     Flow
           Name of Barrels Loss Coef Loss Coef Coefficnt Parameter    Factor n Changes Routing
--------------- ---------- --------- --------- --------- --------- --------- --------- -------
             L1     1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L2     1.0000    0.0000    0.4700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L3     1.0000    0.0000    0.2100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L4     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L5     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L6     1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L7     1.0000    0.0000    1.0700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
             L8     1.0000    0.0000    0.1100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
             L9     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L10     1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L11W     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L11     1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L12     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L13     1.0000    0.0000    0.6350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L15     1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L17     1.0000    0.0000    0.3200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L18     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
          L19Si     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
          L19Wi     1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L20     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
          L20Wi     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L21     1.0000    0.0000    0.4700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L22     1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L23     1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L24     1.0000    0.0000    0.1100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L25     1.0000    0.0000    0.2600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L26     1.0000    0.0000    0.1600    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L27     1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L28     1.0000    0.0000    0.2600    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L29     1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L30     1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L31     1.0000    0.0000    0.0800    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L32     1.0000    0.0000    0.4700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L33     1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L34     1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L35     1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L39     1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L40     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L41     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L43     1.0000    0.0000    0.4700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L44     1.0000    0.0000    0.4700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L45     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L46     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L470     1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L48     1.0000    0.0000    0.1600    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L49     1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L50     1.0000    0.0000    0.0350    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
          P3901     1.0000    0.0200    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            P54     1.0000    0.1500    0.0150    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            P55     1.0000    0.0300    0.0150    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P56_A     1.0000    0.0300    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L560     1.0000    0.1500    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L170     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L460     1.0000    0.0000    1.0700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P3900     1.0000    0.1500    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L19S     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L19W     1.0000    0.0000    0.0350    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L20S     1.0000    0.0000    0.0350    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
           L20W     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L47     1.0000    0.0000    0.1600    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
        LChan1b     2.0000    0.2000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LDICB     1.0000    0.0000    0.0550    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LEx100     1.0000    0.0000    0.2600    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         LEx107     1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         LEx111     1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
       LExPlug2     1.0000    0.0000    0.0350    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
            L14     1.0000    0.0000    0.1600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L140     1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L141     1.0000    0.0000    0.2600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L230     1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L250     1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L280     1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L200     1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        LChan1e     2.0000    0.2000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P404     1.0000    0.5100    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P406     1.0000    0.0500    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            L38     1.0000    0.0000    1.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P56_B     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P103     1.0000    0.2000    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P104     1.0000    0.2000    0.6750    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P105     1.0000    0.6750    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P106     1.0000    0.0500    0.5100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P310     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P311     1.0000    0.0500    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P312     1.0000    0.2000    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P313     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P305     1.0000    0.6750    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P306     1.0000    0.2000    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P401     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P402     1.0000    0.0500    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L403     1.0000    0.1500    0.5100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P501     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P500C     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P500     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P400     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P399     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P412     1.0000    0.1500    0.5100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P410     1.0000    0.0500    0.1500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P410B     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P309     1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P308     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P307     1.0000    0.0500    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P304     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P303     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P301     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P314     1.0000    0.0500    0.2000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P115     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           P113     1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
```

```
        P112_1    1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P102    1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          P101    1.0000   -1.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        P112_2    1.0000    0.0500    0.0500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
       LChan3a    1.0000    0.2000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB1    1.0000    0.0000    0.0750    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB2    1.0000    0.0000    0.4100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB3    1.0000    0.0000    1.7200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB4    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB5    1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB5i    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB6    1.0000    0.0000    0.8400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB7    1.0000    0.0000    0.1100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB8    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           LB9    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB10    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB10i    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB11    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB12    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB13    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB15    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB16    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB17    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB17i    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB18    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB19    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB19i    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB21    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB22    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB22i    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB24    1.0000    0.0000    0.0550    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB25    1.0000    0.0000    0.0550    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB26    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB27    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB28    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB30    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB31    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB31i    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB33    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB34    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB35    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB36    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB37    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB38    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB39    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB40    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB41    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB42    1.0000    0.0000    0.2600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB42i    1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB43    1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB44    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB45    1.0000    0.0000    0.2600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB46    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB47    1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB48    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB49    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB50    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB52    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB54    1.0000    0.0000    0.2600    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB55    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB56    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB57    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB58    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB59    1.0000    0.0000    0.3200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB60    1.0000    0.0000    0.4100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB61    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LB63    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB120    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB180    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        LB180i    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB410    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LB590    1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        LB2200    1.0000    0.0000    0.3900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          LC12    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LC4MH    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LC8MH    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2144    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LCB25    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         LCB50    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
     1000-3900    1.0000    0.0000    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
      2000-N56    1.0000    0.0000    1.3440    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
            C7    1.0000    0.0220    0.0000    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
           L1i    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        L2000i    1.0000    0.0000    0.3200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2001    1.0000    0.0000    0.5400    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2002    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2003    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2004    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2005    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2006    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2007    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2008    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2009    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2010    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2011    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2012    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2013    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2014    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2015    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2016    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2017    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2018    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2019    1.0000    0.0000    0.2900    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2020    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2021    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2022    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2023    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2024    1.0000    0.0000    0.7300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2025    1.0000    0.0000    0.0800    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2026    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2027    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2028    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2029    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2030    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2031    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2032    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2033    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2034    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2035    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2036    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2037    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2038    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2039    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2040    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2041    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2042    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2043    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2044    1.0000    0.0000    0.0550    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2045    1.0000    0.0000    1.0700    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2046    1.0000    0.0000    0.0550    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2047    1.0000    0.0000    0.0800    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2048    1.0000    0.0000    0.0550    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2049    1.0000    0.0000    0.0550    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2050    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2051    1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2052    1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2053    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2054    1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2055    1.0000    0.0000    0.1100    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2056    1.0000    0.0000    0.9300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2057    1.0000    0.0000    0.9300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2058    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2059    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2060    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2061    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2062    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2063    1.0000    0.0000    0.0550    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2064    1.0000    0.0000    0.8200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2065    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2066    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2067    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2068    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2069    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2070    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2071    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2072    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2073    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2074    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2075    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2076    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2077    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2078    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2079    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2080    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2081    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2082    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2083    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2084    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2085    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2086    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2087    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2088    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2089    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2090    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2091    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2092    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2093    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2094    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2095    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2096    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2097    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2098    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2099    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2100    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2101    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2102    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2103    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2104    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2105    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2106    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2107    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2108    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2109    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2110    1.0000    0.0000    0.3900    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2111    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2112    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2113    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2114    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2115    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2116    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2117    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2118    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2119    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2120    1.0000    0.0000    0.8200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2121    1.0000    0.0000    0.3500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2122    1.0000    0.0000    0.6400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2135    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2136    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2137    1.0000    0.0000    0.8400    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2138    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2139    1.0000    0.0000    0.0800    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2140    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2141    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2142    1.0000    0.0000    0.3500    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2143    1.0000    0.0000    0.8200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2203    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2204    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2205    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2206    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2207    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2208    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2209    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2210    1.0000    0.0000    0.0200    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
         L2211    1.0000    0.0000    1.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         L2501    1.0000    0.0000    1.3300    0.0000    0.6500    1.0000    0.0000 Standard - Dynamic Wave
        CB100p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB1p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB2p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB3p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB4p    1.0000    0.0000    0.0550    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB5p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB6p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB7p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB8p    1.0000    0.0000    0.2100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB8ip    1.0000    0.0000    0.2100    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
          CB9p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB10p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        CB10ip    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB11p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB12p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB13p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB14p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB15p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB16p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB17p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB18p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB19p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB20p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB21p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB22p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB23p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB24p    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB25p    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
        CB25ip    1.0000    0.0000    0.0350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB26p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB27p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB28p    1.0000    0.0000    0.0200    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB29p    1.0000    0.0000    0.4700    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
         CB30p    1.0000    0.0000    1.3300    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
       C100MHp    1.0000    0.0000    0.6350    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave
       C101MHp    1.0000    0.0000    0.5400    0.0000    0.8500    1.0000    0.0000 Standard - Dynamic Wave

 *==================================================*
 | If there are messages about (sqrt(g*d)*dt/dx), or |
 | the sqrt(wave celerity)*time step/conduit length  |
 | in the output file all it means is that the       |
 | program will lower the internal time step to      |
 | satisfy this condition (explicit condition).      |
 | You control the actual internal time step by      |
 | using the minimum courant time step factor in the |
 | HYDRAULICS job control.  The message put in words |
 | states that the smallest conduit with the fastest |
 | velocity will control the time step selection.    |
 | You have further control by using the modify      |
 | conduit option in the HYDRAULICS Job Control.     |
 *==================================================*


         Conduit     Courant
            Name       Ratio
 ---------------   ---------
              L1        0.14
              L2        0.81
              L3        0.32
              L4        0.54
              L5        0.11
              L6        0.14
              L7        0.13
              L8        0.15
              L9        0.11
             L10        0.12
            L11W        0.18
             L11        0.25
             L12        0.20
             L13        0.19
             L15        0.16
             L17        0.35
             L18        0.29
           L19Si       22.69  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
           L19Wi       13.56  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
             L20       22.69  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
           L20Wi        9.59  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
             L21        0.42
             L22        0.77
             L23        0.12
             L24        0.87
             L25        0.47
             L26        0.29
             L27        0.48
             L28        0.55
             L29        0.15
             L30        0.38
             L31        0.41
             L32        0.31
             L33        0.99
             L34        0.29
             L35        2.09  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
             L39        0.15
             L40        0.17
             L41        0.17
             L43        0.14
             L44        0.96
             L45        0.10
             L46        0.16
            L470        0.18
             L48        1.43  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
             L49        0.15
             L50        0.48
           P3901        0.20
             P54        0.23
             P55        0.17
           P56_A        0.91
            L560        1.72  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L170        0.33
            L460        0.21
           P3900        1.13  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L19S        0.28
            L19W        0.11
            L20S        0.21
            L20W        0.12
             L47        0.16
          LChan1        0.22
         LChan1a        0.47
         LChan1b        1.26  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
         LChan1c        0.32
         LChan1d        0.64
          LChan2        0.08
          LChan3        0.15
          LChan4        3.54  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
           LDICB        0.70
          LEx100        0.83
          LEx107        0.18
          LEx111        1.03  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
        LExPlug2        1.44  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
          LMainS        0.45
             L14        2.70  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L140        0.20
            L141        2.29  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L230        1.36  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L250        2.02  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            L280        0.54
            L200        0.37
         LChan1e        0.44
            P404        0.26
            P406        0.78
             L38        3.08  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
           P56_B        0.19
            P103        1.04  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            P104        0.24
            P105        1.82  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
            P106        0.14
            P310        0.32
            P311        0.15
            P312        0.30
```

```
01871>            P313       0.46
01872>            P305       0.34
01873>            P306       0.25
01874>            P401       0.17
01875>            P402       0.20
01876>            L403       1.22  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01877>            P501       0.40
01878>           P500C       0.17
01879>            P500       0.14
01880>            P400       0.23
01881>            P399       0.24
01882>            P412       1.52  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01883>            P410       0.37
01884>           P410B       0.20
01885>            P309       0.28
01886>            P308       0.84
01887>            P307       0.14
01888>            P304       0.18
01889>            P303       0.36
01890>            P301       0.10
01891>            P314       0.23
01892>            P115       0.17
01893>            P113       0.16
01894>          P112_1       0.74
01895>            P102       0.20
01896>            P101       0.21
01897>          P112_2       0.14
01898>        LChan3a        0.75
01899>           LC13        0.06
01900>          LC13b        0.10
01901>            LB1        0.20
01902>            LB2        1.56  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01903>            LB3        0.51
01904>            LB4        0.12
01905>            LB5        0.59
01906>           LB51        0.09
01907>            LB6        0.18
01908>            LB7        0.71
01909>            LB8        0.13
01910>            LB9        0.13
01911>           LB10        0.14
01912>          LB101        0.08
01913>           LB11        0.12
01914>           LB12        0.13
01915>           LB13        0.10
01916>           LB15        0.31
01917>           LB16        0.09
01918>           LB17        0.90
01919>          LB171        0.18
01920>           LB18        0.14
01921>           LB19        0.07
01922>          LB191        0.90
01923>           LB21        0.31
01924>           LB22        0.07
01925>          LB221        0.30
01926>           LB24        0.44
01927>           LB25        1.30  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01928>           LB26        0.16
01929>           LB27        1.23  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01930>           LB28        0.10
01931>           LB30        0.30
01932>           LB31        0.07
01933>          LB311        0.90
01934>           LB33        0.33
01935>           LB34        0.33
01936>           LB35        0.16
01937>           LB36        0.15
01938>           LB37        0.12
01939>           LB38        0.37
01940>           LB39        0.32
01941>           LB40        0.21
01942>           LB41        0.18
01943>           LB42        0.21
01944>          LB421        0.09
01945>           LB43        0.91
01946>           LB44        0.10
01947>           LB45        0.91
01948>           LB46        0.23
01949>           LB47        0.11
01950>           LB48        0.09
01951>           LB49        0.90
01952>           LB50        0.07
01953>           LB52        0.34
01954>           LB54        1.21  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01955>           LB55        0.12
01956>           LB56        0.33
01957>           LB57        2.00  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01958>           LB58        0.17
01959>           LB59        1.13  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01960>           LB60        0.69
01961>           LB61        0.29
01962>           LB63        1.74  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01963>          LB120        0.17
01964>          LB180        0.23
01965>         LB1801        0.11
01966>          LB410        0.17
01967>          LB590        0.09
01968>         LB2200        0.68
01969>           LC12        0.55
01970>          LC4MH        0.34
01971>          LC8MH        0.33
01972>          L2144        0.93
01973>          LCB25        0.20
01974>          LCB50        2.14  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01975>      1000-3900        1.44  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01976>       2000-N56        0.76
01977>             C7        0.14
01978>            L11        0.17
01979>         L20001        0.14
01980>          L2001        0.71
01981>          L2002        0.10
01982>          L2003        0.59
01983>          L2004        1.27  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01984>          L2005        0.25
01985>          L2006        0.16
01986>          L2007        0.71
01987>          L2008        0.10
01988>          L2009        0.24
01989>          L2010        0.24
01990>          L2011        0.30
01991>          L2012        1.42  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01992>          L2013        0.17
01993>          L2014        0.10
01994>          L2015        1.01  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01995>          L2016        0.17
01996>          L2017        0.29
01997>          L2018        0.29
01998>          L2019        2.02  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
01999>          L2020        0.17
02000>          L2021        0.10
02001>          L2022        0.71
02002>          L2023        0.18
02003>          L2024        0.28
02004>          L2025        0.63
02005>          L2026        0.22
02006>          L2027        0.21
02007>          L2028        0.28
02008>          L2029        0.61
02009>          L2030        0.17
02010>          L2031        0.18
02011>          L2032        0.09
02012>          L2033        0.11
02013>          L2034        0.14
02014>          L2035        0.13
02015>          L2036        0.13
02016>          L2037        0.18
02017>          L2038        0.31
02018>          L2039        0.18
02019>          L2040        0.19
02020>          L2041        0.38
02021>          L2042        0.14
02022>          L2043        0.13
02023>          L2044        0.44
02024>          L2045        0.12
02025>          L2046        0.17
02026>          L2047        0.16
02027>          L2048        0.17
02028>          L2049        0.22
02029>          L2050        0.11
02030>          L2051        0.12
02031>          L2052        1.35  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02032>          L2053        0.17
02033>          L2054        0.17
02034>          L2055        1.41  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02035>          L2056        0.23
02036>          L2057        0.23
02037>          L2058        0.15
02038>          L2059        0.19
02039>          L2060        0.26
02040>          L2061        0.27
02041>          L2062        0.41
02042>          L2063        0.28
02043>          L2064        0.45
02044>          L2065        0.11
02045>          L2066        0.13
02046>          L2067        0.10
02047>          L2068        0.29
02048>          L2069        0.09
02049>          L2070        0.24
02050>          L2071        0.15
02051>          L2072        0.18
02052>          L2073        0.15
02053>          L2074        0.11
02054>          L2075        0.18
02055>          L2076        0.10
02056>          L2077        0.15
02057>          L2078        0.17
02058>          L2079        0.95
02059>          L2080        0.33
02060>          L2081        0.16
02061>          L2082        0.17
02062>          L2083        0.20
02063>          L2084        0.15
02064>          L2085        0.17
02065>          L2086        0.13
02066>          L2087        0.16
02067>          L2088        0.17
02068>          L2089        0.16
02069>          L2090        0.27
02070>          L2091        0.27
02071>          L2092        0.28
02072>          L2093        0.09
02073>          L2094        0.75
02074>          L2095        0.17
02075>          L2096        0.25
02076>          L2097        0.27
02077>          L2098        0.12
02078>          L2099        0.24
02079>          L2100        0.27
02080>          L2101        0.30
02081>          L2102        0.15
02082>          L2103        0.14
02083>          L2104        1.19  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02084>          L2105        0.23
02085>          L2106        0.14
02086>          L2107        0.12
02087>          L2108        0.15
02088>          L2109        0.13
02089>          L2110        1.11  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02090>          L2111        0.32
02091>          L2112        0.46
02092>          L2113        0.18
02093>          L2114        0.30
02094>          L2115        0.32
02095>          L2116        0.31
02096>          L2117        0.29
02097>          L2118        0.14
02098>          L2119        0.43
02099>          L2120        0.24
02100>          L2121        0.26
02101>          L2122        0.30
02102>          L2135        0.74
02103>          L2136        0.28
02104>          L2137        0.14
02105>          L2138        0.33
02106>          L2139        0.35
02107>          L2140        0.55
02108>          L2141        0.09
02109>          L2142        0.47
02110>          L2143        0.41
02111>          L2203        0.28
02112>          L2204        0.20
02113>          L2205        0.31
02114>          L2206        0.30
02115>          L2207        0.22
02116>          L2208        2.84  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02117>          L2209        0.19
02118>          L2210        0.20
02119>          L2211        0.69
02120>          L2501        0.13
02121>        CB100p         0.41
02122>        CB100d         0.49
02123>           CB1p        0.40
02124>           CB1d        0.48
02125>           CB2p        0.75
02126>           CB2d        0.88
02127>           CB3p        0.75
02128>           CB3d        0.93
02129>           CB4p        0.75
02130>           CB4d        0.93
02131>           CB5p        0.75
02132>           CB5d        0.93
02133>           CB6p        0.75
02134>           CB6d        0.93
02135>           CB7p        0.75
02136>           CB7d        0.93
02137>           CB8p        0.63
02138>           CB8d        0.78
02139>         CB81ip        0.55
02140>         CB81id        0.87
02141>          CB9p         0.35
02142>          CB9d         0.41
02143>         CB10p         0.40
02144>         CB10d         0.47
02145>       CB101ip         0.35
02146>       CB101id         0.41
02147>         CB11p         0.33
02148>         CB11d         0.39
02149>         CB12p         0.60
02150>         CB12d         0.71
02151>         CB13p         0.60
02152>         CB13d         0.75
02153>         CB14p         0.60
02154>         CB14d         0.75
02155>         CB15p         0.60
02156>         CB15d         0.75
02157>         CB16p         0.60
02158>         CB16d         0.75
02159>         CB17p         0.60
02160>         CB17d         0.75
02161>         CB18p         0.60
02162>         CB18d         0.75
02163>         CB19p         0.60
02164>         CB19d         0.75
02165>         CB20p         0.60
02166>         CB20d         0.76
02167>         CB21p         0.60
02168>         CB21d         0.76
02169>         CB22p         0.60
02170>         CB22d         0.76
02171>         CB23p         0.38
02172>         CB23d         0.48
02173>         CB24p         0.27
02174>         CB24d         0.34
02175>         CB25p         0.75
02176>         CB25d         0.94
02177>        CB251ip        0.46
02178>        CB251id        0.58
02179>         CB26p         0.43
02180>         CB26d         0.55
02181>         CB27p         0.60
02182>         CB27d         0.76
02183>         CB28p         0.52
02184>         CB28d         0.65
02185>         CB29p         0.31
02186>         CB29d         0.39
02187>         CB30p         0.23
02188>         CB30d         0.28
02189>       C100MHp         2.13  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02190>       C100MHd         2.17  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02191>       C101MHp         1.91  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02192>       C101MHd         2.17  ===> Warning ! (sqrt(wave celerity)*time step/conduit length)
02193>          SWeir        0.00
02194>          Ctrl1        0.00
02195>
02196> *==================*
02197> |  Conduit Volume  |
02198> *==================*
02199>
02200> Full pipe or full open conduit volume
02201> Input full depth volume.............    1.3270E+05 cubic meters
02202>
02203> ===> ERROR !!!  Conduit LChan1d          has caused ZCROWN  of Junction Chan1e     to lie above the specified ground el
02204>
02205> ===> ERROR !!!  Conduit LChan4           has caused ZCROWN  of Junction ForeS      to lie above the specified ground el
02206>
02207> ===> ERROR !!!  Conduit LC13            has caused ZCROWN  of Junction C13        to lie above the specified ground el
02208>
02209> ===> ERROR !!!  Conduit LC13b           has caused ZCROWN  of Junction PondN      to lie above the specified ground el
02210>
02211> ===> Warning !! The upstream and downstream junctions for the following conduits
02212>                 have been reversed to correspond to the positive flow and decreasing
02213>                 slope convention.  A negative flow in the output thus means
02214>                 the flow was from your original upstream junction to your original
02215>                 downstream junction.  Any initial flow has been multiplied by -1.
02216>
02217>                 1.  Conduit #...CB81d       has been changed.
02218>                 2.  Conduit #...CB9d        has been changed.
02219>                 3.  Conduit #...CB10d       has been changed.
02220>                 4.  Conduit #...CB25d       has been changed.
02221>
02222> ===> ERROR !!!  Conduit CB30d           has caused ZCROWN  of Junction C12        to lie above the specified ground el
02223>
02224>
02225> *==================================================*
02226> |          Table E3a - Junction Data               |
02227> *==================================================*
02228>
02229> Inp          Junction     Ground     Crown    Invert    Qinst   Initial  Interface
02230> Num             Name  Elevation Elevation Elevation      cms   Depth-m   Flow (%)
02231> ---  ---------------  --------- --------- --------- --------- --------- ---------
02232>   1                1      87.7870   85.2860   84.8360   0.0000   0.0000  100.0000
02233>   2                2      87.6410   85.0150   84.5350   0.0000   0.0000  100.0000
02234>   3                3      87.7160   84.9330   84.3330   0.0000   0.0000  100.0000
02235>   4                4      87.5860   84.8180   84.1430   0.0000   0.0000  100.0000
02236>   5                5      87.7220   85.1640   84.6390   0.0000   0.0000  100.0000
02237>   6                6      87.7810   84.9520   84.3520   0.0000   0.0000  100.0000
02238>   7                7      87.6200   85.0000   84.5500   0.0000   0.0000  100.0000
02239>   8                8      87.6080   84.7700   84.0750   0.0000   0.0000  100.0000
02240>   9                9      87.7950   85.1730   84.6480   0.0000   0.0000  100.0000
02241>  10               10      87.6580   84.9720   84.2970   0.0000   0.0000  100.0000
02242>  11               11      87.4290   84.9110   84.0710   0.0000   0.0000  100.0000
02243>  12               12      87.7010   84.7770   84.1170   0.0000   0.0000  100.0000
02244>  13               13      87.5830   84.5330   83.7830   0.0000   0.0000  100.0000
```

```
02245> 14              14    87.2290  84.3150  83.4150  0.0000  0.0000  100.0000
02246> 15              15    87.9200  85.3800  84.1800  0.0000  0.0000  100.0000
02247> 16              17    87.6880  84.8450  83.0150  0.0000  0.0000  100.0000
02248> 17              18    87.4530  84.6700  82.7200  0.0000  0.0000  100.0000
02249> 18              19    87.2720  84.5950  82.4940  0.0000  0.0000  100.0000
02250> 19              20    87.1480  84.5610  82.3920  0.0000  0.0000  100.0000
02251> 20              21    87.0250  84.3840  82.2640  0.0000  0.0000  100.0000
02252> 21              22    86.4600  84.3100  82.1800  0.0000  0.0000  100.0000
02253> 22              23    87.0570  84.2330  83.4630  0.0000  0.0000  100.0000
02254> 23              24    86.8890  83.9150  82.5650  0.0000  0.0000  100.0000
02255> 24              25    86.7740  83.8730  82.4930  0.0000  0.0000  100.0000
02256> 25              26    86.6370  83.7180  82.3380  0.0000  0.0000  100.0000
02257> 26              27    86.3940  83.3700  81.9900  0.0000  0.0000  100.0000
02258> 27              28    87.1300  84.6170  84.2420  0.0000  0.0000  100.0000
02259> 28              29    87.0170  84.5650  83.9650  0.0000  0.0000  100.0000
02260> 29              30    87.0750  84.3600  83.6850  0.0000  0.0000  100.0000
02261> 30              31    86.9640  84.2760  83.5410  0.0000  0.0000  100.0000
02262> 31              32    86.9620  84.1380  83.4330  0.0000  0.0000  100.0000
02263> 32              33    86.9110  83.9840  83.2490  0.0000  0.0000  100.0000
02264> 33              34    86.8300  83.8850  83.1800  0.0000  0.0000  100.0000
02265> 34              35    86.7280  83.7010  82.9510  0.0000  0.0000  100.0000
02266> 35           N3900    88.1540  85.8530  83.0860  0.0000  0.0000  100.0000
02267> 36              40    87.9010  85.0310  83.8310  0.0000  0.0000  100.0000
02268> 37              41    87.7910  84.9290  83.4290  0.0000  0.0000  100.0000
02269> 38              43    86.9370  84.1270  83.7520  0.0000  0.0000  100.0000
02270> 39              44    86.6310  83.6580  83.2530  0.0000  0.0000  100.0000
02271> 40              45    86.5470  83.5480  83.0230  0.0000  0.0000  100.0000
02272> 41              46    86.3600  82.9930  82.3180  0.0000  0.0000  100.0000
02273> 42             470    86.4070  83.6640  83.2140  0.0000  0.0000  100.0000
02274> 43              48    86.3670  83.7140  83.3840  0.0000  0.0000  100.0000
02275> 44              49    86.3280  83.6600  83.2850  0.0000  0.0000  100.0000
02276> 45              50    86.2440  83.3300  82.8800  0.0000  0.0000  100.0000
02277> 46           N3901    88.1660  85.9860  85.5290  0.0000  0.0000  100.0000
02278> 47             N54    88.1110  85.8060  83.0330  0.0000  0.0000  100.0000
02279> 48             N55    88.0030  85.6610  82.8980  0.0000  0.0000  100.0000
02280> 49             N56    87.9800  85.6480  82.6000  0.0000  0.0000  100.0000
02281> 50             N57    87.3470  85.6180  82.5700  0.0000  0.0000  100.0000
02282> 51             170    87.5370  84.7540  82.9340  0.0000  0.0000  100.0000
02283> 52             460    86.5190  83.3100  82.8400  0.0000  0.0000  100.0000
02284> 53             19S    87.2720  84.5940  82.4940  0.0000  0.0000  100.0000
02285> 54             19W    87.2720  84.4710  83.7210  0.0000  0.0000  100.0000
02286> 55             20S    87.1480  84.4920  82.3910  0.0000  0.0000  100.0000
02287> 56             20W    87.1480  84.5580  84.1830  0.0000  0.0000  100.0000
02288> 57              47    86.4340  83.9340  83.6340  0.0000  0.0000  100.0000
02289> 58           Chan1    87.8000  87.6070  82.4770  0.0000  0.0000  100.0000
02290> 59          Chan1a    87.8000  87.4800  82.3500  0.0000  0.0000  100.0000
02291> 60          Chan1b    87.8000  86.8300  82.3000  0.0000  0.0000  100.0000
02292> 61          Chan1c    87.8000  87.6300  82.2800  0.0000  0.0000  100.0000
02293> 62          Chan1d    87.8000  87.5390  82.1890  0.0000  0.0000  100.0000
02294> 63           Chan2    86.7000  86.6290  81.6540  0.0000  0.0000  100.0000
02295> 64           Chan3    86.3000  86.1750  81.2000  0.0000  0.0000  100.0000
02296> 65           Chan4    86.1000  86.0550  81.0800  0.0000  0.0000  100.0000
02297> 66            DICB    86.1900  85.6220  84.6470  0.0000  0.0000  100.0000
02298> 67           Ex100    85.3720  83.1900  82.1930  0.0000  0.0000  100.0000
02299> 68           Ex102    86.2370  82.5900  81.9150  0.0000  0.0000  100.0000
02300> 69           Ex107    86.0600  83.2710  82.6700  0.0000  0.0000  100.0000
02301> 70           Ex111    84.9020  83.1550  81.7000  0.0000  0.0000  100.0000
02302> 71         ExPlug2    86.1320  83.2860  82.8360  0.0000  0.0000  100.0000
02303> 72           ForeS    83.5000  83.4900  80.0000  0.0000  1.5000  100.0000
02304> 73           PondN    83.5000  83.4900  78.5000  0.0220  1.6000  100.0000
02305> 74           MainS    83.5000  82.1000  79.1000  0.0000  1.0000  100.0000
02306> 75             Out    83.5000  81.9000  80.1000  0.0000  0.0000  100.0000
02307> 76             140    87.1960  84.2930  83.3630  0.0000  0.0000  100.0000
02308> 77             141    86.8120  83.9710  83.0410  0.0000  0.0000  100.0000
02309> 78             230    86.9440  83.9950  83.1850  0.0000  0.0000  100.0000
02310> 79             250    86.7300  83.7660  82.3860  0.0000  0.0000  100.0000
02311> 80              39    88.1540  85.1360  83.0750  0.0000  0.0000  100.0000
02312> 81             280    87.1650  84.6810  84.3810  0.0000  0.0000  100.0000
02313> 82             200    87.7540  84.7900  83.7400  0.0000  0.0000  100.0000
02314> 83          Chan1e    85.9000  85.8900  82.1600  0.0000  0.0000  100.0000
02315> 84            N404    87.3250  84.2030  82.6490  0.0000  0.0000  100.0000
02316> 85            N406    86.7500  84.0980  82.2000  0.0000  0.0000  100.0000
02317> 86            N407    86.8000  84.0020  82.1430  0.0000  0.0000  100.0000
02318> 87            N101    87.4100  84.6100  83.9190  0.0000  0.0000  100.0000
02319> 88            N104    87.4000  84.4110  83.3440  0.0000  0.0000  100.0000
02320> 89            N105    87.6200  84.7870  83.1180  0.0000  0.0000  100.0000
02321> 90            N106    87.5000  84.3270  83.0880  0.0000  0.0000  100.0000
02322> 91            N310    87.3940  84.5410  84.1400  0.0000  0.0000  100.0000
02323> 92            N311    87.2000  84.4020  83.7920  0.0000  0.0000  100.0000
02324> 93            N312    87.0000  84.2830  83.5970  0.0000  0.0000  100.0000
02325> 94            N313    86.7000  84.2190  83.5130  0.0000  0.0000  100.0000
02326> 95            N305    86.9000  84.1600  83.2460  0.0000  0.0000  100.0000
02327> 96            N306    86.5000  84.0970  83.1060  0.0000  0.0000  100.0000
02328> 97            N401    87.3900  84.5440  83.0000  0.0000  0.0000  100.0000
02329> 98            N402    87.2600  84.3860  82.8420  0.0000  0.0000  100.0000
02330> 99            N403    87.2180  84.2520  82.6980  0.0000  0.0000  100.0000
02331> 100           N501    88.0000  85.0800  84.0130  0.0000  0.0000  100.0000
02332> 101          N500C    87.7400  85.2390  84.7060  0.0000  0.0000  100.0000
02333> 102           N500    87.7600  85.4060  85.0250  0.0000  0.0000  100.0000
02334> 103           N400    87.8000  84.6630  83.1190  0.0000  0.0000  100.0000
02335> 104           N399    89.0000  84.7620  83.2380  0.0000  0.0000  100.0000
02336> 105           N412    87.4000  84.2730  83.5600  0.0000  0.0000  100.0000
02337> 106           N410    87.5400  84.6240  84.0480  0.0000  0.0000  100.0000
02338> 107          N410B    87.5700  85.0830  84.5500  0.0000  0.0000  100.0000
02339> 108           N309    87.3500  84.6980  84.2970  0.0000  0.0000  100.0000
02340> 109           N308    87.2200  84.7640  84.3630  0.0000  0.0000  100.0000
02341> 110           N307    87.4000  85.0370  84.6560  0.0000  0.0000  100.0000
02342> 111           N304    86.8000  84.2710  83.5090  0.0000  0.0000  100.0000
02343> 112           N303    86.7600  84.3790  83.6930  0.0000  0.0000  100.0000
02344> 113           N301    87.2300  84.8250  84.2920  0.0000  0.0000  100.0000
02345> 114           N314    87.1000  84.4360  84.1310  0.0000  0.0000  100.0000
02346> 115           N114    87.6800  84.9570  84.4240  0.0000  0.0000  100.0000
02347> 116           N113    87.5300  85.3760  84.9950  0.0000  0.0000  100.0000
02348> 117          N112B    87.5800  85.4910  85.1860  0.0000  0.0000  100.0000
02349> 118         N112_2    87.5800  84.8070  84.4260  0.0000  0.0000  100.0000
02350> 119           N103    87.3700  84.4200  83.6580  0.0000  0.0000  100.0000
02351> 120           N102    87.3800  84.5230  83.8170  0.0000  0.0000  100.0000
02352> 121         Chan3a    86.3000  86.2950  81.2300  0.0000  0.0000  100.0000
02353> 122            C13    85.7500  85.7400  84.6500  0.0000  0.0000  100.0000
02354> 123           C13b    85.1500  84.8400  82.8400  0.0000  0.0000  100.0000
02355> 124             B1    87.8110  82.9170  81.1010  0.0000  0.0000  100.0000
02356> 125             B2    87.2880  82.7430  80.9430  0.0000  0.0000  100.0000
02357> 126             B3    87.3290  82.7230  80.9230  0.0000  0.0000  100.0000
02358> 127             B4    87.8340  84.2570  83.8820  0.0000  0.0000  100.0000
02359> 128             B5    87.8030  85.2500  83.6910  0.0000  0.0000  100.0000
02360> 129             B6    87.9130  84.7520  84.3880  0.0000  0.0000  100.0000
02361> 130             B7    87.9170  84.3820  84.0220  0.0000  0.0000  100.0000
02362> 131             B8    87.8010  84.2560  83.9260  0.0000  0.0000  100.0000
02363> 132             B9    87.8730  83.8520  83.4770  0.0000  0.0000  100.0000
02364> 133            B10    88.1970  84.7170  83.9470  0.0000  0.0000  100.0000
02365> 134            B11    88.1590  84.0600  83.6650  0.0000  0.0000  100.0000
02366> 135            B12    91.0030  87.6520  87.2190  0.0000  0.0000  100.0000
02367> 136            B13    89.8640  86.0740  85.2490  0.0000  0.0000  100.0000
02368> 137            B15    88.3450  84.5450  83.1950  0.0000  0.0000  100.0000
02369> 138            B16    88.6260  84.9110  84.5360  0.0000  0.0000  100.0000
02370> 139            B17    88.7020  85.1940  84.8010  0.0000  0.0000  100.0000
02371> 140            B18    88.5020  84.6710  84.2960  0.0000  0.0000  100.0000
02372> 141            B19    88.6000  85.3670  84.8430  0.0000  0.0000  100.0000
02373> 142            B21    88.4840  84.3290  82.9590  0.0000  0.0000  100.0000
02374> 143            B22    88.4560  85.1430  84.5520  0.0000  0.0000  100.0000
02375> 144            B24    88.1450  84.0570  82.6870  0.0000  0.0000  100.0000
02376> 145            B25    88.0960  83.8290  82.4490  0.0000  0.0000  100.0000
02377> 146            B26    88.6780  85.1100  84.7800  0.0000  0.0000  100.0000
02378> 147            B27    88.2850  84.5770  83.8720  0.0000  0.0000  100.0000
02379> 148            B28    88.1940  84.4420  83.6920  0.0000  0.0000  100.0000
02380> 149            B30    88.1930  83.7300  82.2300  0.0000  0.0000  100.0000
02381> 150            B31    88.1170  84.7990  84.3340  0.0000  0.0000  100.0000
02382> 151            B33    87.8860  83.6030  82.0830  0.0000  0.0000  100.0000
02383> 152            B34    87.8860  83.4480  81.9280  0.0000  0.0000  100.0000
02384> 153            B35    88.1960  84.5340  84.2040  0.0000  0.0000  100.0000
02385> 154            B36    87.9970  84.2930  83.9930  0.0000  0.0000  100.0000
02386> 155            B37    88.1150  83.8920  83.5170  0.0000  0.0000  100.0000
02387> 156            B38    87.7760  83.2880  81.6380  0.0000  0.0000  100.0000
02388> 157            B39    88.4690  84.8680  84.5680  0.0000  0.0000  100.0000
02389> 158            B40    88.3200  84.4360  83.9110  0.0000  0.0000  100.0000
02390> 159            B41    88.3940  84.2720  83.7170  0.0000  0.0000  100.0000
02391> 160            B42    88.2690  84.9960  84.5010  0.0000  0.0000  100.0000
02392> 161            B43    87.9980  84.6960  84.2910  0.0000  0.0000  100.0000
02393> 162            B44    88.1230  84.5570  84.1070  0.0000  0.0000  100.0000
02394> 163            B45    88.1780  84.5160  84.0810  0.0000  0.0000  100.0000
02395> 164            B46    87.9920  84.3800  83.9300  0.0000  0.0000  100.0000
02396> 165            B47    87.9620  84.1660  83.5660  0.0000  0.0000  100.0000
02397> 166            B48    87.8040  84.3910  84.0160  0.0000  0.0000  100.0000
02398> 167            B49    88.0570  83.9820  83.6520  0.0000  0.0000  100.0000
02399> 168            B50    87.9050  83.9190  83.4430  0.0000  0.0000  100.0000
02400> 169            B52    87.7720  83.2010  81.5310  0.0000  0.0000  100.0000
02401> 170            B54    87.8180  83.7310  83.0710  0.0000  0.0000  100.0000
02402> 171            B55    87.9030  83.6360  82.9530  0.0000  0.0000  100.0000
02403> 172            B56    87.7120  83.0760  81.4050  0.0000  0.0000  100.0000
02404> 173            B57    87.8130  82.9220  81.1170  0.0000  0.0000  100.0000
02405> 174            B58    87.7880  83.6870  83.2370  0.0000  0.0000  100.0000
02406> 175            B59    87.5850  83.4650  83.0600  0.0000  0.0000  100.0000
02407> 176            B60    87.5500  82.6610  80.8010  0.0000  0.0000  100.0000
02408> 177            B61    87.5500  82.5550  80.7550  0.0000  0.0000  100.0000
02409> 178            B63    87.6060  83.3970  82.2590  0.0000  0.0000  100.0000
02410> 179           B120    91.8620  89.0800  88.7800  0.0000  0.0000  100.0000
02411> 180           B180    88.7430  85.0740  84.6110  0.0000  0.0000  100.0000
02412> 181           B410    88.2720  85.2280  84.9280  0.0000  0.0000  100.0000
02413> 182           B590    87.7200  84.3320  83.9570  0.0000  0.0000  100.0000
02414> 183          B2200    87.6600  84.9130  83.9970  0.0000  0.0000  100.0000
02415> 184            C12    86.4900  86.4800  84.8480  0.0000  0.0000  100.0000
02416> 185           C4MH    88.2500  87.9500  85.2070  0.0000  0.0000  100.0000
02417> 186           C8MH    88.0600  85.5700  85.2100  0.0000  0.0000  100.0000
02418> 187           2144    86.3400  82.5550  80.1600  0.0000  0.0000  100.0000
02419> 188            CB1    88.8800  88.5800  86.4570  0.0000  0.0000  100.0000
02420> 189            CB2    88.7500  88.4500  86.4100  0.0000  0.0000  100.0000
02421> 190            CB3    88.6700  88.3700  86.3850  0.0000  0.0000  100.0000
02422> 191            CB4    88.6000  88.3000  86.3600  0.0000  0.0000  100.0000
02423> 192            CB5    88.5300  88.2300  86.3350  0.0000  0.0000  100.0000
02424> 193            CB6    88.4600  88.1600  86.3100  0.0000  0.0000  100.0000
02425> 194            CB7    88.3900  88.0900  86.2850  0.0000  0.0000  100.0000
02426> 195            CB8    88.3200  88.0200  86.2600  0.0000  0.0000  100.0000
02427> 196            CB9    88.2800  87.9800  86.1870  0.0000  0.0000  100.0000
02428> 197           CB10    88.3400  88.0400  86.1330  0.0000  0.0000  100.0000
02429> 198          CB10i    88.4100  88.1100  86.0860  0.0000  0.0000  100.0000
02430> 199           CB11    88.2000  87.9000  86.0320  0.0000  0.0000  100.0000
02431> 200           CB12    88.1200  87.8200  85.9760  0.0000  0.0000  100.0000
02432> 201           CB13    88.0800  87.7800  85.9450  0.0000  0.0000  100.0000
02433> 202           CB14    88.0400  87.7400  85.9140  0.0000  0.0000  100.0000
02434> 203           CB15    88.0000  87.7000  85.8830  0.0000  0.0000  100.0000
02435> 204           CB16    87.9600  87.6600  85.8520  0.0000  0.0000  100.0000
02436> 205           CB17    87.9200  87.6200  85.8210  0.0000  0.0000  100.0000
02437> 206           CB18    87.8800  87.5800  85.7900  0.0000  0.0000  100.0000
02438> 207           CB19    87.8400  87.5400  85.7590  0.0000  0.0000  100.0000
02439> 208           CB20    87.8000  87.5000  85.7280  0.0000  0.0000  100.0000
02440> 209           CB21    87.7600  87.4600  85.6970  0.0000  0.0000  100.0000
02441> 210           CB22    87.7200  87.4200  85.6660  0.0000  0.0000  100.0000
02442> 211           CB23    87.6800  87.3800  85.6350  0.0000  0.0000  100.0000
02443> 212           CB24    87.6200  87.3200  85.5860  0.0000  0.0000  100.0000
02444> 213           CB25    87.5400  87.2400  85.5180  0.0000  0.0000  100.0000
02445> 214          CB25i    87.6400  87.3400  85.4930  0.0000  0.0000  100.0000
02446> 215           CB26    87.4800  87.1800  85.4520  0.0000  0.0000  100.0000
02447> 216           CB27    87.4200  87.1200  85.4090  0.0000  0.0000  100.0000
02448> 217           CB28    87.3800  87.0800  85.3780  0.0000  0.0000  100.0000
02449> 218           CB29    87.3300  87.0300  85.3420  0.0000  0.0000  100.0000
02450> 219           CB30    87.2500  86.9500  85.2810  0.0000  0.0000  100.0000
02451> 220           CB50    88.5720  85.6330  85.3300  0.0000  0.0000  100.0000
02452> 221          CB100    89.0000  88.7000  86.5030  0.0000  0.0000  100.0000
02453> 222         C100MH    88.2500  87.9500  86.1070  0.0000  0.0000  100.0000
02454> 223         C101MH    88.2400  87.9500  86.1650  0.0000  0.0000  100.0000
02455> 224           1000    87.7420  85.8650  83.1650  0.0000  0.0000  100.0000
02456> 225           2000    87.4840  85.2100  82.6140  0.0000  0.0000  100.0000
02457> 226           N398    87.8900  84.8900  83.6170  0.0000  0.0000  100.0000
02458> 227             1i    89.3700  86.8700  85.6700  0.0000  0.0000  100.0000
02459> 228          2000i    87.9100  84.5050  84.2050  0.0000  0.0000  100.0000
02460> 229           2001    87.6700  83.9420  83.5670  0.0000  0.0000  100.0000
02461> 230           2002    88.8400  85.2510  84.7260  0.0000  0.0000  100.0000
02462> 231           2003    89.9200  86.5900  83.2790  0.0000  0.0000  100.0000
02463> 232           2004    89.9200  84.3980  83.1680  0.0000  0.0000  100.0000
02464> 233           2005    89.9100  84.3300  83.1000  0.0000  0.0000  100.0000
02465> 234           2006    90.0300  87.5290  87.2290  0.0000  0.0000  100.0000
02466> 235           2007    89.9800  87.3360  86.9610  0.0000  0.0000  100.0000
02467> 236           2008    89.9600  87.3010  86.7010  0.0000  0.0000  100.0000
02468> 237           2009    89.7900  87.1340  82.8780  0.0000  0.0000  100.0000
02469> 238           2010    88.4200  84.4770  82.3370  0.0000  0.0000  100.0000
02470> 239           2011    88.3400  83.7320  82.2120  0.0000  0.0000  100.0000
02471> 240           2012    88.2700  83.6360  82.1060  0.0000  0.0000  100.0000
02472> 241           2013    88.2600  83.5900  82.0600  0.0000  0.0000  100.0000
02473> 242           2014    88.3200  84.7470  84.3720  0.0000  0.0000  100.0000
02474> 243           2015    88.2200  84.0940  83.6230  0.0000  0.0000  100.0000
02475> 244           2016    88.2100  83.8880  83.3600  0.0000  0.0000  100.0000
02476> 245           2017    88.1500  83.6280  81.8500  0.0000  0.0000  100.0000
02477> 246           2018    88.0700  83.2570  81.7370  0.0000  0.0000  100.0000
02478> 247           2019    88.0100  83.1510  81.6210  0.0000  0.0000  100.0000
02479> 248           2020    88.0000  83.1090  81.4590  0.0000  0.0000  100.0000
02480> 249           2021    88.0500  84.2810  83.9060  0.0000  0.0000  100.0000
02481> 250           2022    87.9600  83.4900  83.0850  0.0000  0.0000  100.0000
02482> 251           2023    87.9500  83.3170  82.7920  0.0000  0.0000  100.0000
02483> 252           2024    87.8800  83.1720  81.2330  0.0000  0.0000  100.0000
02484> 253           2025    87.8200  82.7760  81.0660  0.0000  0.0000  100.0000
02485> 254           2026    87.7900  82.6710  80.9910  0.0000  0.0000  100.0000
02486> 255           2027    87.7400  83.5830  83.2830  0.0000  0.0000  100.0000
02487> 256           2028    87.9600  84.4080  84.1080  0.0000  0.0000  100.0000
02488> 257           2029    87.9300  84.2160  83.7410  0.0000  0.0000  100.0000
02489> 258           2030    87.9200  83.9740  83.3410  0.0000  0.0000  100.0000
02490> 259           2031    87.8500  83.7500  83.1500  0.0000  0.0000  100.0000
02491> 260           2032    88.3800  85.8840  85.5840  0.0000  0.0000  100.0000
02492> 261           2033    89.3800  86.1430  85.6930  0.0000  0.0000  100.0000
02493> 262           2034    89.4700  85.3470  84.5970  0.0000  0.0000  100.0000
02494> 263           2035    89.4400  85.2190  84.3890  0.0000  0.0000  100.0000
02495> 264           2036    89.1300  85.0780  84.1780  0.0000  0.0000  100.0000
02496> 265           2037    88.8100  84.9010  83.8530  0.0000  0.0000  100.0000
02497> 266           2038    88.5200  84.6100  83.6900  0.0000  0.0000  100.0000
02498> 267           2039    88.4400  84.5030  83.5280  0.0000  0.0000  100.0000
02499> 268           2040    88.3600  84.3850  83.3900  0.0000  0.0000  100.0000
02500> 269           2041    91.1400  87.5450  87.0200  0.0000  0.0000  100.0000
02501> 270           2042    91.0300  87.3530  86.4400  0.0000  0.0000  100.0000
02502> 271           2043    90.7000  86.9510  86.1210  0.0000  0.0000  100.0000
02503> 272           2044    90.3200  86.5940  85.6940  0.0000  0.0000  100.0000
02504> 273           2045    90.8300  87.2520  86.7270  0.0000  0.0000  100.0000
02505> 274           2046    90.2500  86.6510  85.1860  0.0000  0.0000  100.0000
02506> 275           2047    90.0900  86.1380  84.6380  0.0000  0.0000  100.0000
02507> 276           2048    89.9200  86.0210  84.4910  0.0000  0.0000  100.0000
02508> 277           2049    89.7300  85.8560  84.3230  0.0000  0.0000  100.0000
02509> 278           2050    90.8900  87.5240  86.8490  0.0000  0.0000  100.0000
02510> 279           2051    90.7700  86.7700  85.8390  0.0000  0.0000  100.0000
02511> 280           2052    90.6500  86.4000  85.5450  0.0000  0.0000  100.0000
02512> 281           2053    90.6100  86.3470  85.4470  0.0000  0.0000  100.0000
02513> 282           2054    90.2500  86.1540  85.2240  0.0000  0.0000  100.0000
02514> 283           2055    89.9000  85.8960  84.9660  0.0000  0.0000  100.0000
02515> 284           2056    89.8700  85.8380  84.8630  0.0000  0.0000  100.0000
02516> 285           2057    89.5700  85.7120  83.8930  0.0000  0.0000  100.0000
02517> 286           2058    92.6500  90.1540  88.9540  0.0000  0.0000  100.0000
02518> 287           2059    91.8900  89.3880  85.1420  0.0000  0.0000  100.0000
02519> 288           2060    89.3700  85.7670  83.6200  0.0000  0.0000  100.0000
02520> 289           2061    89.2600  85.2330  83.4130  0.0000  0.0000  100.0000
02521> 290           2062    89.1500  85.0390  83.2190  0.0000  0.0000  100.0000
02522> 291           2063    89.0700  84.9120  82.9620  0.0000  0.0000  100.0000
02523> 292           2064    88.9500  84.8020  82.7020  0.0000  0.0000  100.0000
02524> 293           2065    88.9300  84.9380  84.4880  0.0000  0.0000  100.0000
02525> 294           2066    88.7800  84.7450  84.1450  0.0000  0.0000  100.0000
02526> 295           2067    88.9200  85.1250  84.5250  0.0000  0.0000  100.0000
02527> 296           2068    88.8800  85.4060  85.1060  0.0000  0.0000  100.0000
02528> 297           2069    89.0000  85.3450  84.8200  0.0000  0.0000  100.0000
02529> 298           2070    88.7600  85.2110  84.4220  0.0000  0.0000  100.0000
02530> 299           2071    88.7000  84.9450  84.0390  0.0000  0.0000  100.0000
02531> 300           2072    88.6200  84.6220  83.7860  0.0000  0.0000  100.0000
02532> 301           2073    88.6800  85.4320  85.0570  0.0000  0.0000  100.0000
02533> 302           2074    88.6100  85.0290  84.0970  0.0000  0.0000  100.0000
02534> 303           2075    88.5100  84.5440  83.4380  0.0000  0.0000  100.0000
02535> 304           2076    89.1900  85.6020  85.0020  0.0000  0.0000  100.0000
02536> 305           2077    89.0600  85.3620  84.7420  0.0000  0.0000  100.0000
02537> 306           2078    88.6800  85.1130  84.4380  0.0000  0.0000  100.0000
02538> 307           2079    88.5900  84.9470  84.2420  0.0000  0.0000  100.0000
02539> 308           2080    88.5800  84.8850  84.1800  0.0000  0.0000  100.0000
02540> 309           2081    88.5400  84.7540  83.9280  0.0000  0.0000  100.0000
02541> 310           2082    88.4900  84.4820  83.6570  0.0000  0.0000  100.0000
02542> 311           2083    88.4100  84.3370  83.2180  0.0000  0.0000  100.0000
02543> 312           2084    88.2800  84.3620  82.6900  0.0000  0.0000  100.0000
02544> 313           2085    88.1100  83.8280  82.1780  0.0000  0.0000  100.0000
02545> 314           2086    89.1400  85.4030  85.0280  0.0000  0.0000  100.0000
02546> 315           2087    88.7000  84.8030  84.2030  0.0000  0.0000  100.0000
02547> 316           2088    88.4600  84.6470  83.9700  0.0000  0.0000  100.0000
02548> 317           2089    88.2200  84.5030  83.7540  0.0000  0.0000  100.0000
02549> 318           2090    89.2100  85.6260  84.2760  0.0000  0.0000  100.0000
02550> 319           2091    88.8400  85.1940  83.7400  0.0000  0.0000  100.0000
02551> 320           2092    88.9100  84.7540  83.2540  0.0000  0.0000  100.0000
02552> 321           2093    89.2900  85.8830  85.4330  0.0000  0.0000  100.0000
02553> 322           2094    89.0700  85.1140  84.6340  0.0000  0.0000  100.0000
02554> 323           2095    89.0400  85.0100  84.4100  0.0000  0.0000  100.0000
02555> 324           2096    88.8800  84.8380  83.0350  0.0000  0.0000  100.0000
02556> 325           2097    89.4300  85.2270  84.1770  0.0000  0.0000  100.0000
02557> 326           2098    89.2800  85.3010  85.0010  0.0000  0.0000  100.0000
02558> 327           2099    89.0600  84.8330  83.2360  0.0000  0.0000  100.0000
02559> 328           2100    88.8000  84.3530  82.4030  0.0000  0.0000  100.0000
02560> 329           2101    88.4700  84.1770  82.2070  0.0000  0.0000  100.0000
02561> 330           2102    88.7000  85.3730  85.0730  0.0000  0.0000  100.0000
02562> 331           2103    88.4000  84.9930  84.4070  0.0000  0.0000  100.0000
02563> 332           2104    88.3200  84.7340  84.1780  0.0000  0.0000  100.0000
02564> 333           2105    88.3000  84.6200  84.0200  0.0000  0.0000  100.0000
02565> 334           2106    88.4600  85.2670  84.9670  0.0000  0.0000  100.0000
02566> 335           2107    88.4000  84.8800  84.4440  0.0000  0.0000  100.0000
02567> 336           2108    88.9800  85.4290  85.1290  0.0000  0.0000  100.0000
02568> 337           2109    88.7800  85.0450  84.5340  0.0000  0.0000  100.0000
02569> 338           2110    88.4900  84.7860  84.3060  0.0000  0.0000  100.0000
02570> 339           2111    88.4500  84.6930  84.1670  0.0000  0.0000  100.0000
02571> 340           2112    88.3100  84.6040  84.0330  0.0000  0.0000  100.0000
02572> 341           2113    88.2500  84.5020  83.6130  0.0000  0.0000  100.0000
02573> 342           2114    88.1500  84.3120  82.0240  0.0000  0.0000  100.0000
02574> 343           2115    88.0100  83.7700  81.6700  0.0000  0.0000  100.0000
02575> 344           2116    87.9300  83.7080  81.3830  0.0000  0.0000  100.0000
02576> 345           2117    87.8600  83.5200  81.1200  0.0000  0.0000  100.0000
02577> 346           2118    87.7800  83.6540  82.7970  0.0000  0.0000  100.0000
02578> 347           2119    87.7000  83.4410  80.7830  0.0000  0.0000  100.0000
02579> 348           2120    87.6500  82.3860  80.7160  0.0000  0.0000  100.0000
02580> 349           2121    87.5600  83.8950  80.5710  0.0000  0.0000  100.0000
02581> 350           2122    87.7300  83.4280  80.8780  0.0000  0.0000  100.0000
02582> 351           2135    87.5600  83.7860  81.0660  0.0000  0.0000  100.0000
02583> 352           2136    87.6100  83.7310  80.6440  0.0000  0.0000  100.0000
02584> 353           2137    88.7000  83.4390  82.6690  0.0000  0.0000  100.0000
02585> 354           2138    88.1000  83.2720  80.4880  0.0000  0.0000  100.0000
02586> 355           2139    88.0000  83.0650  80.3450  0.0000  0.0000  100.0000
02587> 356           2140    88.2500  82.9350  80.2050  0.0000  0.0000  100.0000
02588> 357           2141    88.3700  84.7660  84.4660  0.0000  0.0000  100.0000
02589> 358           2142    87.3300  84.1390  80.4650  0.0000  0.0000  100.0000
02590> 359           2143    86.8800  82.0720  80.2720  0.0000  0.0000  100.0000
02591> 360           2203    88.9600  84.7520  82.5920  0.0000  0.0000  100.0000
02592> 361           2204    88.9700  84.6020  82.4820  0.0000  0.0000  100.0000
02593> 362           2205    88.5900  84.4600  82.3400  0.0000  0.0000  100.0000
02594> 363           2206    88.3400  84.3590  82.2390  0.0000  0.0000  100.0000
02595> 364           2207    88.0900  84.2570  82.1370  0.0000  0.0000  100.0000
02596> 365           2208    87.7400  84.1230  82.0030  0.0000  0.0000  100.0000
02597> 366           2209    87.7100  84.0940  81.9740  0.0000  0.0000  100.0000
02598> 367           2210    87.6400  83.9420  81.6920  0.0000  0.0000  100.0000
02599> 368           2211    87.5700  83.8230  81.2730  0.0000  0.0000  100.0000
02600> 369           2501    87.8900  83.7430  83.3680  0.0000  0.0000  100.0000
02601>
02602>
02603> *====================================================*
02604> |            Table E3b - Junction Data               |
02605> *====================================================*
02606>
02607> Inp         Junction           X            Y     Type of      Type of  Maximum      Pavement
02608> Num             Name      Coord.       Coord.     Manhole        Inlet  Capacity   Shape   Slope
02609> ---  ---------------  -----------  -----------  ----------  ------------  --------  -------- -------
02610>   1                1    2589.5021    2655.4760        No P        Normal                0  0.0000
02611>   2                2    2513.2878    2640.7560        No P        Normal                0  0.0000
02612>   3                3    2505.9616    2629.9230        No P        Normal                0  0.0000
02613>   4                4    2515.2000    2592.3050        No P        Normal                0  0.0000
02614>   5                5    2642.3080    2657.5260        No P        Normal                0  0.0000
02615>   6                6    2625.8509    2552.6240        No P        Normal                0  0.0000
02616>   7                7    2590.5168    2557.7320        No P        Normal                0  0.0000
02617>   8                8    2507.6519    2569.7110        No P        Normal                0  0.0000
02618>   9                9    2692.9846    2667.6190        No P        Normal                0  0.0000
```

10	10	2677.4054	2568.3130	No P	Normal	0	0.0000
11	11	2660.2421	2458.9090	No P	Normal	0	0.0000
12	12	2612.3281	2466.4260	No P	Normal	0	0.0000
13	13	2551.5005	2475.9680	No P	Normal	0	0.0000
14	14	2480.0781	2487.1730	No P	Normal	0	0.0000
15	15	2747.2855	2680.3260	No P	Normal	0	0.0000
16	17	2729.7451	2574.7820	No P	Normal	0	0.0000
17	18	2710.3294	2451.0510	No P	Normal	0	0.0000
18	19	2698.7054	2376.9560	No P	Normal	0	0.0000
19	20	2685.8419	2294.9600	No P	Normal	0	0.0000
20	21	2669.2160	2188.9820	No P	Normal	0	0.0000
21	22	2663.2806	2134.9300	No P	Normal	0	0.0000
22	23	2580.1557	2395.5560	No P	Normal	0	0.0000
23	24	2464.5421	2406.0410	No P	Normal	0	0.0000
24	25	2464.0197	2385.2420	No P	Normal	0	0.0000
25	26	2473.5435	2340.3550	No P	Normal	0	0.0000
26	27	2417.9273	2309.4170	No P	Normal	0	0.0000
27	28	2582.4177	2213.2010	No P	Normal	0	0.0000
28	29	2593.4438	2226.6850	No P	Normal	0	0.0000
29	30	2606.1170	2307.4680	No P	Normal	0	0.0000
30	31	2573.0907	2312.6490	No P	Normal	0	0.0000
31	32	2542.3246	2307.3260	No P	Normal	0	0.0000
32	33	2504.7663	2289.9820	No P	Normal	0	0.0000
33	34	2492.9193	2295.6510	No P	Normal	0	0.0000
34	35	2479.6450	2337.6220	No P	Normal	0	0.0000
35	N3900	3050.0614	2519.6380	No P	Normal	0	0.0000
36	40	2943.2222	2541.3070	No P	Normal	0	0.0000
37	41	2842.3809	2557.1200	No P	Normal	0	0.0000
38	43	2427.7942	2018.5400	No P	Normal	0	0.0000
39	44	2436.8117	2085.1820	No P	Normal	0	0.0000
40	45	2430.1759	2092.8970	No P	Normal	0	0.0000
41	46	2319.4193	2093.5190	No P	Normal	0	0.0000
42	470	2335.1500	2200.5600	No P	Normal	0	0.0000
43	48	2343.5187	2257.5810	No P	Normal	0	0.0000
44	49	2341.7900	2263.4630	No P	Normal	0	0.0000
45	50	2298.3013	2313.2470	No P	Normal	0	0.0000
46	N3901	3052.5694	2598.7970	No P	Normal	0	0.0000
47	N54	3035.8401	2514.5970	No P	Normal	0	0.0000
48	N55	3018.8701	2396.8520	No P	Normal	0	0.0000
49	N56	2997.6251	2248.9060	No P	Normal	0	0.0000
50	N57	2991.0500	2220.2250	No P	Normal	0	0.0000
51	170	2720.3649	2515.0050	No P	Normal	0	0.0000
52	460	2326.6066	2142.4330	No P	Normal	0	0.0000
53	19S	2697.9500	2371.0020	No P	Normal	0	0.0000
54	19W	2692.0890	2378.4990	No P	Normal	0	0.0000
55	20S	2684.7170	2287.4580	No P	Normal	0	0.0000
56	20W	2679.2200	2295.8140	No P	Normal	0	0.0000
57	47	2335.5400	2203.2800	No P	Normal	0	0.0000
58	Chan1	2964.4070	2222.9320	No P	Normal	0	0.0000
59	Chan1a	2861.8400	2231.8200	No P	Normal	0	0.0000
60	Chan1b	2810.2200	2203.3700	No P	Normal	0	0.0000
61	Chan1c	2801.7500	2198.0500	No P	Normal	0	0.0000
62	Chan1d	2719.1700	2160.4900	No P	Normal	0	0.0000
63	Chan2	2641.0110	2113.5480	No P	Normal	0	0.0000
64	Chan3	2373.5500	2292.2600	No P	Normal	0	0.0000
65	Chan4	2263.1000	2397.0800	No P	Normal	0	0.0000
66	DICB	2753.8500	2700.2800	No P	Normal	0	0.0000
67	Ex100	2215.1100	2364.3900	No P	Normal	0	0.0000
68	Ex102	2238.8598	2093.8940	No P	Normal	0	0.0000
69	Ex107	2273.2315	2328.3410	No P	Normal	0	0.0000
70	Ex111	2225.2700	2380.1000	No P	Normal	0	0.0000
71	ExPlug2	2279.4858	2324.6170	No P	Normal	0	0.0000
72	ForeS	2239.0100	2479.9300	No P	Normal	0	0.0000
73	PondN	2225.1393	2798.4630	No P	Normal	0	0.0000
74	MainS	2124.3500	2538.9000	No P	Normal	0	0.0000
75	Out	1954.7600	2626.0200	No P	Normal	0	0.0000
76	140	2476.7137	2482.6790	No P	Normal	0	0.0000
77	141	2460.7495	2411.2940	No P	Normal	0	0.0000
78	230	2472.4235	2412.4570	No P	Normal	0	0.0000
79	250	2476.0063	2348.8240	No P	Normal	0	0.0000
80	39	3029.3501	2527.0910	No P	Normal	0	0.0000
81	280	2570.1839	2223.2040	No P	Normal	0	0.0000
82	200	2849.0465	2599.6080	No P	Normal	0	0.0000
83	Chan1e	2688.3100	2140.2100	No P	Normal	0	0.0000
84	N404	2655.1745	1997.6130	No P	Normal	0	0.0000
85	N406	2659.2981	2083.6190	No P	Normal	0	0.0000
86	N407	2659.2550	2106.6060	No P	Normal	0	0.0000
87	N101	2947.9420	2262.5860	No P	Normal	0	0.0000
88	N104	2782.2048	2302.7200	No P	Normal	0	0.0000
89	N105	2785.1656	2364.6200	No P	Normal	0	0.0000
90	N106	2763.0291	2367.2640	No P	Normal	0	0.0000
91	N310	2833.5182	2094.3480	No P	Normal	0	0.0000
92	N311	2804.9495	2096.7780	No P	Normal	0	0.0000
93	N312	2778.4196	2096.0070	No P	Normal	0	0.0000
94	N313	2751.7530	2094.4950	No P	Normal	0	0.0000
95	N305	2730.6361	2093.7330	No P	Normal	0	0.0000
96	N306	2698.1939	2085.5910	No P	Normal	0	0.0000
97	N401	2896.0410	1977.6880	No P	Normal	0	0.0000
98	N402	2822.3763	1979.1480	No P	Normal	0	0.0000
99	N403	2673.6942	1983.8810	No P	Normal	0	0.0000
100	N501	2986.0040	2162.4750	No P	Normal	0	0.0000
101	N500C	2982.9247	2112.0020	No P	Normal	0	0.0000
102	N500	2978.5184	2036.9700	No P	Normal	0	0.0000
103	N400	2961.8998	1978.7390	No P	Normal	0	0.0000
104	N399	3044.8777	1979.7650	No P	Normal	0	0.0000
105	N412	2626.6612	1980.0850	No P	Normal	0	0.0000
106	N410	2508.5914	1967.8670	No P	Normal	0	0.0000
107	N410B	2412.4906	1978.5520	No P	Normal	0	0.0000
108	N309	2860.5815	2088.5790	No P	Normal	0	0.0000
109	N308	2884.0355	2076.8330	No P	Normal	0	0.0000
110	N307	2884.7841	2034.0940	No P	Normal	0	0.0000
111	N304	2749.0500	2020.3480	No P	Normal	0	0.0000
112	N303	2768.5119	2025.5960	No P	Normal	0	0.0000
113	N301	2884.2850	2023.3470	No P	Normal	0	0.0000
114	N314	2746.8044	1999.6030	No P	Normal	0	0.0000
115	N114	2885.3842	2350.0840	No P	Normal	0	0.0000
116	N113	2938.7910	2343.4600	No P	Normal	0	0.0000
117	N112B	2954.0501	2326.6470	No P	Normal	0	0.0000
118	N112_2	2953.5414	2316.9660	No P	Normal	0	0.0000
119	N103	2788.9974	2288.5970	No P	Normal	0	0.0000
120	N102	2856.8352	2276.5310	No P	Normal	0	0.0000
121	Chan3a	2381.1400	2284.2800	No P	Normal	0	0.0000
122	C13	2158.2683	3129.9515		Normal	0	0.0000
123	C13b	2263.3000	2954.4995	No P	Normal	0	0.0000
124	B1	2311.0049	3149.7765	No P	Normal	0	0.0000
125	B2	2309.1123	3044.7325	No P	Normal	0	0.0000
126	B3	2316.0985	3033.9105	No P	Normal	0	0.0000
127	B4	2454.1356	3138.5395	No P	Normal	0	0.0000
128	B5	2184.8100	3240.1655	No P	Normal	0	0.0000
129	B6	2171.5861	3234.1035	No P	Normal	0	0.0000
130	B7	2164.4821	3187.4275	No P	Normal	0	0.0000
131	B8	2174.8610	3181.2395	No P	Normal	0	0.0000
132	B9	2242.1740	3170.9465	No P	Normal	0	0.0000
133	B10	2198.3675	3411.4195	No P	Normal	0	0.0000
134	B11	2266.6938	3401.1255	No P	Normal	0	0.0000
135	B12	2393.9061	3894.6755	No P	Normal	0	0.0000
136	B13	2391.8865	3818.8145	No P	Normal	0	0.0000
137	B15	2387.8124	3680.0475	No P	Normal	0	0.0000
138	B16	2497.7147	3597.3755	No P	Normal	0	0.0000
139	B17	2492.1862	3604.8915	No P	Normal	0	0.0000
140	B18	2444.8495	3612.1305	No P	Normal	0	0.0000
141	B19	2239.4971	3643.5315	No P	Normal	0	0.0000
142	B21	2378.8664	3622.2195	No P	Normal	0	0.0000
143	B22	2224.2278	3586.6865	No P	Normal	0	0.0000
144	B24	2369.9227	3564.4075	No P	Normal	0	0.0000
145	B25	2363.6690	3523.1705	No P	Normal	0	0.0000
146	B26	2231.9821	3637.9995	No P	Normal	0	0.0000
147	B27	2217.0739	3539.2825	No P	Normal	0	0.0000
148	B28	2223.2197	3530.9485	No P	Normal	0	0.0000
149	B30	2364.0370	3509.4155	No P	Normal	0	0.0000
150	B31	2213.2488	3468.4875	No P	Normal	0	0.0000
151	B33	2354.8346	3446.8375	No P	Normal	0	0.0000
152	B34	2346.3230	3388.9585	No P	Normal	0	0.0000
153	B35	2205.7129	3462.8925	No P	Normal	0	0.0000
154	B36	2199.9840	3352.1565	No P	Normal	0	0.0000
155	B37	2258.0755	3343.2735	No P	Normal	0	0.0000
156	B38	2337.8114	3331.0805	No P	Normal	0	0.0000
157	B39	2507.9494	3486.3975	No P	Normal	0	0.0000
158	B40	2481.1800	3490.4905	No P	Normal	0	0.0000
159	B41	2427.4590	3499.7175	No P	Normal	0	0.0000
160	B42	2417.3206	3433.2355	No P	Normal	0	0.0000
161	B43	2462.4290	3426.3445	No P	Normal	0	0.0000
162	B44	2470.3329	3419.1345	No P	Normal	0	0.0000
163	B45	2402.3448	3331.4475	No P	Normal	0	0.0000
164	B46	2410.1355	3324.0735	No P	Normal	0	0.0000
165	B47	2455.3360	3317.1555	No P	Normal	0	0.0000
166	B48	2438.5906	3260.5365	No P	Normal	0	0.0000
167	B49	2183.3414	3306.1705	No P	Normal	0	0.0000
168	B50	2188.8474	3298.7325	No P	Normal	0	0.0000
169	B52	2329.8818	3277.1595	No P	Normal	0	0.0000
170	B54	2439.1212	3206.8955	No P	Normal	0	0.0000
171	B55	2429.9866	3202.6715	No P	Normal	0	0.0000
172	B56	2321.3702	3219.2805	No P	Normal	0	0.0000
173	B57	2312.6863	3160.1645	No P	Normal	0	0.0000
174	B58	2373.6343	3150.8445	No P	Normal	0	0.0000
175	B59	2371.8700	3037.9395	No P	Normal	0	0.0000
176	B60	2357.0232	3031.5395	No P	Normal	0	0.0000
177	B61	2358.3502	3001.8545	No P	Normal	0	0.0000
178	B63	2362.6130	3031.4585	No P	Normal	0	0.0000
179	B120	2395.2652	3945.7255	No P	Normal	0	0.0000
180	B180	2439.0600	3574.6895	No P	Normal	0	0.0000
181	B410	2424.9821	3483.4855	No P	Normal	0	0.0000
182	B590	2373.3700	3139.8395	No P	Normal	0	0.0000
183	B2200	2219.9112	3558.1225	No P	Normal	0	0.0000
184	C12	2150.5457	3152.9515		Normal	0	0.0000
185	C4MH	2187.5778	3563.0085	No P	Normal	0	0.0000
186	C8MH	2188.8460	3266.2565	No P	Normal	0	0.0000
187	2144	2425.6418	2996.3715	No P	Normal	0	0.0000
188	CB1	2200.1770	3659.7565	No P	Normal	0	0.0000
189	CB2	2197.6491	3640.6655	No P	Normal	0	0.0000
190	CB3	2196.4359	3630.0575	No P	Normal	0	0.0000
191	CB4	2194.5785	3619.5465	No P	Normal	0	0.0000
192	CB5	2192.2622	3609.1055	No P	Normal	0	0.0000
193	CB6	2191.6401	3598.4085	No P	Normal	0	0.0000
194	CB7	2190.0958	3587.8505	No P	Normal	0	0.0000
195	CB8	2188.4624	3577.3065	No P	Normal	0	0.0000
196	CB9	2183.4056	3547.0525	No P	Normal	0	0.0000
197	CB10	2179.3770	3525.0585	No P	Normal	0	0.0000
198	CB10i	2176.2500	3505.7595	No P	Normal	0	0.0000
199	CB11	2173.0835	3483.6045	No P	Normal	0	0.0000
200	CB12	2170.5280	3460.4805	No P	Normal	0	0.0000
201	CB13	2168.6160	3447.8235	No P	Normal	0	0.0000
202	CB14	2167.1881	3435.0975	No P	Normal	0	0.0000
203	CB15	2165.3889	3422.4245	No P	Normal	0	0.0000
204	CB16	2163.9018	3409.7075	No P	Normal	0	0.0000
205	CB17	2161.8457	3397.0715	No P	Normal	0	0.0000
206	CB18	2160.1423	3384.3845	No P	Normal	0	0.0000
207	CB19	2158.4104	3371.7025	No P	Normal	0	0.0000
208	CB20	2156.5109	3359.0435	No P	Normal	0	0.0000
209	CB21	2155.0656	3346.3205	No P	Normal	0	0.0000
210	CB22	2153.7855	3333.5735	No P	Normal	0	0.0000
211	CB23	2151.6703	3320.9455	No P	Normal	0	0.0000
212	CB24	2148.8965	3300.7945	No P	Normal	0	0.0000
213	CB25	2144.9986	3272.8055	No P	Normal	0	0.0000
214	CB25i	2143.1500	3262.4995	No P	Normal	0	0.0000
215	CB26	2140.1638	3245.8905	No P	Normal	0	0.0000
216	CB27	2137.9134	3227.8675	No P	Normal	0	0.0000
217	CB28	2136.4564	3215.1465	No P	Normal	0	0.0000
218	CB29	2134.1774	3200.0765	No P	Normal	0	0.0000
219	CB30	2130.4521	3175.0475	No P	Normal	0	0.0000
220	CB50	2184.6300	3266.7495	No P	Normal	0	0.0000
221	CB100	2202.5823	3678.7475	No P	Normal	0	0.0000
222	C100MH	2187.7100	3566.6995	No P	Normal	0	0.0000
223	C101MH	2186.0500	3559.4795	No P	Normal	0	0.0000
224	1000	3094.9969	2519.0315	No P	Normal	0	0.0000
225	2000	3049.0323	2247.9995	No P	Normal	0	0.0000
226	N398	3111.5272	1979.6915	No P	Normal	0	0.0000
227	1i	2614.6235	3725.1735	No P	Normal	0	0.0000
228	2000i	2584.8138	2895.9175	No P	Normal	0	0.0000
229	2001	2593.3330	2955.5685	No P	Normal	0	0.0000
230	2002	2657.1362	3466.7525	No P	Normal	0	0.0000
231	2003	2600.8686	3626.1655	No P	Normal	0	0.0000
232	2004	2572.1732	3630.4085	No P	Normal	0	0.0000
233	2005	2561.1612	3622.3675	No P	Normal	0	0.0000
234	2006	2687.0841	3596.9285	No P	Normal	0	0.0000
235	2007	2679.1878	3543.7775	No P	Normal	0	0.0000
236	2008	2668.1366	3535.6395	No P	Normal	0	0.0000
237	2009	2550.3813	3553.8985	No P	Normal	0	0.0000
238	2010	2539.3197	3483.6265	No P	Normal	0	0.0000
239	2011	2527.1792	3404.1175	No P	Normal	0	0.0000
240	2012	2517.6622	3341.3785	No P	Normal	0	0.0000
241	2013	2525.7352	3330.3805	No P	Normal	0	0.0000
242	2014	2545.5721	3401.2225	No P	Normal	0	0.0000
243	2015	2643.2834	3385.8415	No P	Normal	0	0.0000
244	2016	2648.9578	3378.1195	No P	Normal	0	0.0000
245	2017	2639.2855	3312.6625	No P	Normal	0	0.0000
246	2018	2629.7739	3246.6205	No P	Normal	0	0.0000
247	2019	2620.3324	3181.0725	No P	Normal	0	0.0000
248	2020	2612.5846	3175.3545	No P	Normal	0	0.0000
249	2021	2611.3442	3249.4795	No P	Normal	0	0.0000
250	2022	2515.9862	3264.2695	No P	Normal	0	0.0000
251	2023	2504.9415	3256.1515	No P	Normal	0	0.0000
252	2024	2495.5181	3193.7825	No P	Normal	0	0.0000
253	2025	2484.9249	3123.6895	No P	Normal	0	0.0000
254	2026	2514.2797	3110.3395	No P	Normal	0	0.0000
255	2027	2645.6903	3090.5875	No P	Normal	0	0.0000
256	2028	2746.4217	3224.6125	No P	Normal	0	0.0000
257	2029	2715.7825	3228.9685	No P	Normal	0	0.0000
258	2030	2704.7841	3220.0415	No P	Normal	0	0.0000
259	2031	2695.1344	3152.2595	No P	Normal	0	0.0000
260	2032	3002.2078	3014.7735	No P	Normal	0	0.0000
261	2033	3476.5047	3349.4585	No P	Normal	0	0.0000
262	2034	3385.1543	3362.4485	No P	Normal	0	0.0000
263	2035	3287.6248	3376.4215	No P	Normal	0	0.0000
264	2036	3175.0725	3392.5455	No P	Normal	0	0.0000
265	2037	3058.0740	3409.3075	No P	Normal	0	0.0000
266	2038	3046.1615	3326.1565	No P	Normal	0	0.0000
267	2039	3039.2829	3278.1475	No P	Normal	0	0.0000
268	2040	3027.2702	3194.5165	No P	Normal	0	0.0000
269	2041	3999.3363	3176.7115	No P	Normal	0	0.0000
270	2042	4003.5632	3206.1045	No P	Normal	0	0.0000
271	2043	4017.1637	3300.6795	No P	Normal	0	0.0000
272	2044	4032.7111	3409.6315	No P	Normal	0	0.0000
273	2045	4013.6937	3506.0515	No P	Normal	0	0.0000
274	2046	3999.7447	3414.4975	No P	Normal	0	0.0000
275	2047	3896.2813	3415.8635	No P	Normal	0	0.0000
276	2048	3780.1596	3399.9395	No P	Normal	0	0.0000
277	2049	3675.0218	3360.6025	No P	Normal	0	0.0000
278	2050	3984.2458	3525.9285	No P	Normal	0	0.0000
279	2051	3868.5151	3530.2225	No P	Normal	0	0.0000
280	2052	3748.7553	3535.9125	No P	Normal	0	0.0000
281	2053	3738.8220	3532.5095	No P	Normal	0	0.0000
282	2054	3672.3974	3475.4935	No P	Normal	0	0.0000
283	2055	3604.9652	3419.6815	No P	Normal	0	0.0000
284	2056	3599.8727	3410.4985	No P	Normal	0	0.0000
285	2057	3591.1124	3344.2985	No P	Normal	0	0.0000
286	2058	3529.5270	3548.5495	No P	Normal	0	0.0000
287	2059	3513.1025	3433.8935	No P	Normal	0	0.0000
288	2060	3500.5719	3346.4205	No P	Normal	0	0.0000
289	2061	3489.0147	3265.7425	No P	Normal	0	0.0000
290	2062	3477.8123	3187.5405	No P	Normal	0	0.0000
291	2063	3470.5804	3137.0555	No P	Normal	0	0.0000
292	2064	3459.4693	3059.5075	No P	Normal	0	0.0000
293	2065	3448.5278	3051.3145	No P	Normal	0	0.0000
294	2066	3353.1858	3064.9755	No P	Normal	0	0.0000
295	2067	3389.4618	3148.6775	No P	Normal	0	0.0000
296	2068	3282.1775	3245.9865	No P	Normal	0	0.0000
297	2069	3396.6944	3199.1615	No P	Normal	0	0.0000
298	2070	3277.9072	3216.1795	No P	Normal	0	0.0000
299	2071	3270.6747	3165.6955	No P	Normal	0	0.0000
300	2072	3258.1949	3078.5845	No P	Normal	0	0.0000
301	2073	3204.2083	3258.8115	No P	Normal	0	0.0000
302	2074	3195.4512	3197.6865	No P	Normal	0	0.0000
303	2075	3179.9933	3089.7885	No P	Normal	0	0.0000
304	2076	3407.8979	3277.3635	No P	Normal	0	0.0000
305	2077	3289.1107	3294.3815	No P	Normal	0	0.0000
306	2078	3210.9092	3305.5845	No P	Normal	0	0.0000
307	2079	3136.3388	3316.2705	No P	Normal	0	0.0000
308	2080	3125.3949	3308.0695	No P	Normal	0	0.0000
309	2081	3119.8902	3269.6295	No P	Normal	0	0.0000
310	2082	3107.8713	3185.7355	No P	Normal	0	0.0000
311	2083	3095.8524	3101.8425	No P	Normal	0	0.0000
312	2084	3015.3746	3113.3795	No P	Normal	0	0.0000
313	2085	2898.5419	3130.1095	No P	Normal	0	0.0000
314	2086	2754.6098	3522.6285	No P	Normal	0	0.0000
315	2087	2743.0975	3448.4045	No P	Normal	0	0.0000
316	2088	2732.8226	3374.7005	No P	Normal	0	0.0000
317	2089	2722.3824	3300.8375	No P	Normal	0	0.0000
318	2090	3043.5433	3478.6765	No P	Normal	0	0.0000
319	2091	3034.2300	3412.7235	No P	Normal	0	0.0000
320	2092	2966.1820	3422.4725	No P	Normal	0	0.0000
321	2093	3034.7798	3493.4945	No P	Normal	0	0.0000
322	2094	2919.6605	3511.0745	No P	Normal	0	0.0000
323	2095	2908.1935	3502.7645	No P	Normal	0	0.0000
324	2096	2898.1305	3432.2225	No P	Normal	0	0.0000
325	2097	2843.0636	3577.0835	No P	Normal	0	0.0000
326	2098	2763.3145	3527.2485	No P	Normal	0	0.0000
327	2099	2834.5109	3517.2115	No P	Normal	0	0.0000
328	2100	2823.2607	3442.9795	No P	Normal	0	0.0000
329	2101	2811.2652	3363.8815	No P	Normal	0	0.0000
330	2102	3013.4167	3199.5205	No P	Normal	0	0.0000
331	2103	2955.6011	3207.8035	No P	Normal	0	0.0000
332	2104	2877.2270	3219.0305	No P	Normal	0	0.0000
333	2105	2871.4749	3226.7155	No P	Normal	0	0.0000
334	2106	3022.8303	3283.5345	No P	Normal	0	0.0000
335	2107	2964.0562	3291.9545	No P	Normal	0	0.0000
336	2108	3032.0028	3325.1545	No P	Normal	0	0.0000
337	2109	2973.6007	3333.5215	No P	Normal	0	0.0000
338	2110	2895.1954	3344.7545	No P	Normal	0	0.0000
339	2111	2887.5140	3338.9955	No P	Normal	0	0.0000
340	2112	2882.4641	3303.6435	No P	Normal	0	0.0000
341	2113	2879.0073	3279.4445	No P	Normal	0	0.0000
342	2114	2800.8008	3290.6165	No P	Normal	0	0.0000
343	2115	2790.5428	3218.3405	No P	Normal	0	0.0000
344	2116	2780.2873	3147.0515	No P	Normal	0	0.0000
345	2117	2769.6915	3072.8385	No P	Normal	0	0.0000
346	2118	2685.4847	3084.4775	No P	Normal	0	0.0000
347	2119	2605.8958	3096.6985	No P	Normal	0	0.0000
348	2120	2598.7000	3050.4285	No P	Normal	0	0.0000
349	2121	2585.7994	2966.9155	No P	Normal	0	0.0000
350	2122	2758.2019	2989.7825	No P	Normal	0	0.0000
351	2135	2747.1936	2871.6325	No P	Normal	0	0.0000
352	2136	2746.7124	2906.7255	No P	Normal	0	0.0000
353	2137	2671.6288	2987.3705	No P	Normal	0	0.0000
354	2138	2657.7728	2890.2635	No P	Normal	0	0.0000
355	2139	2581.9860	2876.1165	No P	Normal	0	0.0000
356	2140	2509.9778	2862.6745	No P	Normal	0	0.0000
357	2141	2497.7495	2874.3615	No P	Normal	0	0.0000
358	2142	2509.7262	2968.3875	No P	Normal	0	0.0000
359	2143	2477.3831	2996.5725	No P	Normal	0	0.0000
360	2203	3461.5661	3009.4305	No P	Normal	0	0.0000
361	2204	3381.5664	2993.9775	No P	Normal	0	0.0000
362	2205	3272.8107	2972.9695	No P	Normal	0	0.0000
363	2206	3200.0564	2958.9145	No P	Normal	0	0.0000
364	2207	3126.8913	2944.8405	No P	Normal	0	0.0000
365	2208	3025.2804	2925.2305	No P	Normal	0	0.0000
366	2209	3017.5803	2923.6795	No P	Normal	0	0.0000
367	2210	2899.7435	2900.9975	No P	Normal	0	0.0000
368	2211	2782.9066	2878.5155	No P	Normal	0	0.0000
369	2501	2760.0624	3074.1695	No P	Normal	0	0.0000

Table E4 - Conduit Connectivity

Input Number	Conduit Name	Upstream Node	Downstream Node	Upstream Elevation	Downstream Elevation	
1	L1	1	2	84.8360	84.5650	No Design
2	L2	2	3	84.5350	84.4830	No Design
3	L3	3	4	84.3330	84.2180	No Design
4	L4	4	8	84.1430	84.0950	No Design
5	L5	5	6	84.6390	84.4270	No Design

02993>	6	L6	6	12	84.3520	84.1770	No Design
02994>	7	L7	7	8	84.5500	84.3000	No Design
02995>	8	L8	8	14	84.0750	83.6400	No Design
02996>	9	L9	9	10	84.6480	84.4470	No Design
02997>	10	L10	10	11	84.2970	84.1310	No Design
02998>	11	L11W	11	12	84.6110	84.4170	No Design
02999>	12	L11	11	18	84.0710	83.9950	No Design
03000>	13	L12	12	13	84.1170	83.9330	No Design
03001>	14	L13	13	14	83.7830	83.5650	No Design
03002>	15	L15	15	17	84.1800	83.6450	No Design
03003>	16	L17	17	170	83.0150	82.9540	No Design
03004>	17	L18	18	19	82.7200	82.6450	No Design
03005>	18	L19Si	19	19S	82.4950	82.4940	No Design
03006>	19	L19Wi	19	19W	83.7230	83.7210	No Design
03007>	20	L20	20	20S	82.3920	82.3910	No Design
03008>	21	L20Wi	20	20W	84.1860	84.1830	No Design
03009>	22	L21	21	22	82.2640	82.2100	No Design
03010>	23	L22	22	Chan2	82.1800	82.1500	No Design
03011>	24	L23	23	230	83.4630	83.2450	No Design
03012>	25	L24	24	25	82.5650	82.5230	No Design
03013>	26	L25	25	250	82.4930	82.4160	No Design
03014>	27	L26	26	27	82.3380	82.0200	No Design
03015>	28	L27	27	Chan3	81.9900	81.8000	No Design
03016>	29	L28	28	29	84.2420	84.1900	No Design
03017>	30	L29	29	30	83.9650	83.7600	No Design
03018>	31	L30	30	31	83.6850	83.6010	No Design
03019>	32	L31	31	32	83.5410	83.4630	No Design
03020>	33	L32	32	33	83.4330	83.3090	No Design
03021>	34	L33	33	34	83.2490	83.2100	No Design
03022>	35	L34	34	35	83.1800	83.0260	No Design
03023>	36	L35	35	26	82.9510	82.9380	No Design
03024>	37	L39	39	40	84.0860	83.9810	No Design
03025>	38	L40	40	41	83.8310	83.7290	No Design
03026>	39	L41	41	17	83.4290	83.3150	No Design
03027>	40	L43	43	44	83.7520	83.2830	No Design
03028>	41	L44	44	45	83.2530	83.1730	No Design
03029>	42	L45	45	46	83.0230	82.4680	No Design
03030>	43	L46	46	Ex102	82.3180	81.9150	No Design
03031>	44	L470	470	460	83.2140	82.8600	No Design
03032>	45	L48	48	49	83.3840	83.3600	No Design
03033>	46	L49	49	50	83.2850	82.9550	No Design
03034>	47	L50	50	ExPlug2	82.8800	82.8360	No Design
03035>	48	P3901	N3901	N3900	85.5290	85.3960	No Design
03036>	49	P54	N54	N55	83.0330	82.9180	No Design
03037>	50	P55	N55	N56	82.8980	82.7500	No Design
03038>	51	P56_A	N56	N57	82.6000	82.5700	No Design
03039>	52	L560	N57	Chan1	82.5700	82.5540	No Design
03040>	53	L170	170	18	82.9340	82.8700	No Design
03041>	54	L460	460	46	82.8400	82.5430	No Design
03042>	55	P3900	N3900	N54	83.0860	83.0630	No Design
03043>	56	L19S	19S	20	82.4940	82.4120	No Design
03044>	57	L19W	19W	23	83.7210	83.4830	No Design
03045>	58	L20S	20S	21	82.3920	82.2840	No Design
03046>	59	L20W	20W	30	84.1830	83.9850	No Design
03047>	60	L47	47	48	83.6340	83.4140	No Design
03048>	61	LChan1	Chan1	Chan1a	82.4770	82.3500	No Design
03049>	62	LChan1a	Chan1a	Chan1b	82.3500	82.3000	No Design
03050>	63	LChan1b	Chan1b	Chan1c	82.3000	82.2800	No Design
03051>	64	LChan1c	Chan1c	Chan1d	82.2800	82.1890	No Design
03052>	65	LChan1d	Chan1d	Chan1e	82.1890	82.1600	No Design
03053>	66	LChan2	Chan2	Chan3a	81.6540	81.3200	No Design
03054>	67	LChan3	Chan3	Chan4	81.2000	81.0800	No Design
03055>	68	LChan4	Chan4	ForeS	81.0800	81.0720	No Design
03056>	69	LDICB	DICB	15	84.6470	84.4050	No Design
03057>	70	LEx100	Ex100	Ex111	82.1930	82.1800	No Design
03058>	71	LEx107	Ex107	Ex100	82.6700	82.5900	No Design
03059>	72	LEx111	Ex111	Chan4	81.7000	81.6850	No Design
03060>	73	LExPlug2	ExPlug2	Ex107	82.8360	82.8210	No Design
03061>	74	LMainS	MainS	PondN	79.1000	79.0000	No Design
03062>	75	L14	14	140	83.4150	83.3930	No Design
03063>	76	L140	140	141	83.3630	83.0710	No Design
03064>	77	L141	141	24	83.0410	83.0150	No Design
03065>	78	L230	230	24	83.1850	83.1650	No Design
03066>	79	L250	250	26	82.3860	82.3680	No Design
03067>	80	L280	280	28	84.3810	84.3170	No Design
03068>	81	L200	200	41	83.7400	83.6540	No Design
03069>	82	LChan1e	Chan1e	Chan2	82.1600	82.1040	No Design
03070>	83	P404	N404	N406	82.6490	82.5740	No Design
03071>	84	P406	N406	N407	82.2000	82.1730	No Design
03072>	85	L38	N407	Chan2	82.1430	82.1360	No Design
03073>	86	P56_B	N56	N101	84.0820	84.0000	No Design
03074>	87	P103	N103	N104	83.6580	83.6440	No Design
03075>	88	P104	N104	N105	83.3440	83.2690	No Design
03076>	89	P105	N105	N106	83.1180	83.1080	No Design
03077>	90	P106	N106	19	83.0880	82.9570	No Design
03078>	91	P310	N310	N311	84.1400	84.0170	No Design
03079>	92	P311	N311	N312	83.7920	83.6720	No Design
03080>	93	P312	N312	N313	83.5970	83.5330	No Design
03081>	94	P313	N313	N305	83.5130	83.4710	No Design
03082>	95	P305	N305	N306	83.2460	83.1810	No Design
03083>	96	P306	N306	N406	83.1060	83.0250	No Design
03084>	97	P401	N401	N402	83.0000	82.8620	No Design
03085>	98	P402	N402	N403	82.8420	82.7280	No Design
03086>	99	L403	N403	N404	82.6980	82.6790	No Design
03087>	100	P501	N501	N57	84.0130	83.9650	No Design
03088>	101	P500C	N500C	N501	84.7060	84.5380	No Design
03089>	102	P500	N500	N500C	85.0250	84.8560	No Design
03090>	103	P400	N400	N401	83.1190	83.0200	No Design
03091>	104	P399	N399	N400	83.2380	83.1390	No Design
03092>	105	P412	N412	N404	83.5600	83.4740	No Design
03093>	106	P410	N410	N412	84.0480	83.7400	No Design
03094>	107	P410B	N410B	N410	84.5500	84.0910	No Design
03095>	108	P309	N309	N310	84.2970	84.1600	No Design
03096>	109	P308	N308	N309	84.3630	84.3170	No Design
03097>	110	P307	N307	N308	84.6560	84.3830	No Design
03098>	111	P304	N304	N305	83.5090	83.3960	No Design
03099>	112	P303	N303	N304	83.6930	83.5840	No Design
03100>	113	P301	N301	N303	84.2920	83.8430	No Design
03101>	114	P314	N314	N304	84.1310	83.9590	No Design
03102>	115	P115	N114	N105	84.4240	84.2540	No Design
03103>	116	P113	N113	N114	84.9950	84.5740	No Design
03104>	117	P112_1	N112B	N113	85.1860	85.0700	No Design
03105>	118	P102	N102	N103	83.8170	83.7330	No Design
03106>	119	P101	N101	N102	83.9190	83.8370	No Design
03107>	120	P112_2	N112_2	N101	84.4260	84.2190	No Design
03108>	121	LChan3a	Chan3a	Chan3	81.2300	81.2000	No Design
03109>	122	LC13	C13	C13b	84.6500	82.8400	No Design
03110>	123	LC13b	C13b	PondN	82.8400	82.0000	No Design
03111>	124	LB1	B1	B2	81.1010	80.9430	No Design
03112>	125	LB2	B2	B3	80.9430	80.9230	No Design
03113>	126	LB3	B3	B60	80.9230	80.8610	No Design
03114>	127	LB4	B4	B58	83.8820	83.3110	No Design
03115>	128	LB5	B5	B6	84.5970	84.4520	No Design
03116>	129	LB5i	B5	B56	83.6910	82.3800	No Design
03117>	130	LB6	B6	B7	84.3880	84.0820	No Design
03118>	131	LB7	B7	B8	84.0220	83.9560	No Design
03119>	132	LB8	B8	B9	83.9260	83.5520	No Design
03120>	133	LB9	B9	B57	83.4770	82.5470	No Design
03121>	134	LB10	B10	B11	83.9470	83.6850	No Design
03122>	135	LB10i	B10	B49	84.4170	83.6820	No Design
03123>	136	LB11	B11	B34	83.6650	83.0530	No Design
03124>	137	LB12	B12	B13	87.2190	85.6990	No Design
03125>	138	LB13	B13	B15	85.2490	83.7200	No Design
03126>	139	LB15	B15	B21	83.1950	82.9790	No Design
03127>	140	LB16	B16	B40	84.5360	84.0610	No Design
03128>	141	LB17	B17	B16	84.8010	84.6110	No Design
03129>	142	LB17i	B17	B18	84.8940	84.3710	No Design
03130>	143	LB18	B18	B21	84.2960	83.9340	No Design
03131>	144	LB19	B19	B21	84.9170	83.8590	No Design
03132>	145	LB19i	B19	B26	84.8430	84.8100	No Design
03133>	146	LB21	B21	B24	82.9590	82.7070	No Design
03134>	147	LB22	B22	B24	84.6930	83.5870	No Design
03135>	148	LB22i	B22	B2200	84.5520	84.4340	No Design
03136>	149	LB24	B24	B25	82.6870	82.4790	No Design
03137>	150	LB25	B25	B30	82.4490	82.3800	No Design
03138>	151	LB26	B26	B22	84.7800	84.5720	No Design
03139>	152	LB27	B27	B28	83.8720	83.7670	No Design
03140>	153	LB28	B28	B30	83.6920	82.9800	No Design
03141>	154	LB30	B30	B33	82.2300	82.1030	No Design
03142>	155	LB31	B31	B33	84.3490	83.1330	No Design
03143>	156	LB31i	B31	B35	84.3340	84.2340	No Design
03144>	157	LB33	B33	B34	82.0830	81.9480	No Design
03145>	158	LB34	B34	B38	81.9280	81.7880	No Design
03146>	159	LB35	B35	B10	84.2040	84.0220	No Design
03147>	160	LB36	B36	B37	83.9930	83.5920	No Design
03148>	161	LB37	B37	B38	83.5170	82.9130	No Design
03149>	162	LB38	B38	B52	81.6380	81.5510	No Design
03150>	163	LB39	B39	B40	84.5680	84.1360	No Design
03151>	164	LB40	B40	B41	83.9110	83.7470	No Design
03152>	165	LB41	B41	B30	83.7170	83.2050	No Design
03153>	166	LB42	B42	B43	84.6210	84.3210	No Design
03154>	167	LB42i	B42	B45	84.5010	84.1410	No Design
03155>	168	LB43	B43	B44	84.2910	84.1820	No Design
03156>	169	LB44	B44	B47	84.1070	83.7160	No Design
03157>	170	LB45	B45	B46	84.0810	84.0050	No Design
03158>	171	LB46	B46	B47	83.9300	83.7160	No Design
03159>	172	LB47	B47	B54	83.5660	83.1310	No Design
03160>	173	LB48	B48	B52	84.0160	82.8060	No Design
03161>	174	LB49	B49	B50	83.6520	83.6190	No Design
03162>	175	LB50	B50	B52	83.4430	82.7310	No Design
03163>	176	LB52	B52	B56	81.5310	81.4260	No Design
03164>	177	LB54	B54	B55	83.0710	83.0360	No Design
03165>	178	LB55	B55	B56	82.9530	82.3810	No Design
03166>	179	LB56	B56	B57	81.4050	81.2670	No Design
03167>	180	LB57	B57	B1	81.1170	81.1170	No Design
03168>	181	LB58	B58	B57	83.2370	82.4680	No Design
03169>	182	LB59	B59	B63	83.0600	83.0220	No Design
03170>	183	LB60	B60	B61	80.8010	80.7550	No Design
03171>	184	LB61	B61	2144	80.7550	80.7550	No Design
03172>	185	LB63	B63	B60	82.2590	82.2260	No Design
03173>	186	LB120	B120	B12	88.7800	87.3520	No Design
03174>	187	LB180	B180	B18	84.7740	84.3710	No Design
03175>	188	LB180i	B180	B41	84.6110	83.9420	No Design
03176>	189	LB410	B410	B42	84.9280	84.5760	No Design
03177>	190	LB590	B590	B59	83.9570	83.0900	No Design
03178>	191	LB2200	B2200	B27	83.9970	83.9020	No Design
03179>	192	LC12	C12	C13	84.8480	84.6500	No Design
03180>	193	LC4MH	C4MH	B2200	85.2070	84.4630	No Design
03181>	194	LC8MH	C8MH	B5	85.2100	84.9500	No Design
03182>	195	L2144	2144	PondN	80.1600	80.1370	No Design
03183>	196	LCB25	CB25	CB50	85.7600	85.3830	No Design
03184>	197	LCB50	CB50	C8MH	85.3300	85.2700	No Design
03185>	198	1000-3900	1000	N3900	83.1650	83.1350	No Design
03186>	199	2000-N56	2000	N56	82.9600	82.9300	No Design
03187>	200	C7	N398	N399	83.8400	83.7080	No Design
03188>	201	L1i	1i	2003	85.6700	85.3900	No Design
03189>	202	L2000i	2000i	2001	84.2050	83.6420	No Design
03190>	203	L2001	2001	2121	83.5670	83.5200	No Design
03191>	204	L2002	2002	2010	84.7260	83.9520	No Design
03192>	205	L2003	2003	2004	83.2790	83.1980	No Design
03193>	206	L2004	2004	2005	83.1680	83.1300	No Design
03194>	207	L2005	2005	2009	83.1000	82.8980	No Design
03195>	208	L2006	2006	2007	87.2290	87.0360	No Design
03196>	209	L2007	2007	2008	86.9610	86.9260	No Design
03197>	210	L2008	2008	2009	86.7010	86.5340	No Design
03198>	211	L2009	2009	2010	82.8780	82.6370	No Design
03199>	212	L2010	2010	2011	82.3370	82.2320	No Design
03200>	213	L2011	2011	2012	82.2120	82.1360	No Design
03201>	214	L2012	2012	2013	82.1060	82.0900	No Design
03202>	215	L2013	2013	2017	82.0600	81.9100	No Design
03203>	216	L2014	2014	2015	84.3720	83.7190	No Design
03204>	217	L2015	2015	2016	83.6230	83.5130	No Design
03205>	218	L2016	2016	2017	83.3600	83.1030	No Design
03206>	219	L2017	2017	2018	81.8500	81.7570	No Design
03207>	220	L2018	2018	2019	81.7370	81.6510	No Design
03208>	221	L2019	2019	2020	81.6210	81.6090	No Design
03209>	222	L2020	2020	2024	81.4590	81.2930	No Design
03210>	223	L2021	2021	2022	83.9060	83.1150	No Design
03211>	224	L2022	2022	2023	83.0850	82.9420	No Design
03212>	225	L2023	2023	2024	82.7920	82.6470	No Design
03213>	226	L2024	2024	2025	81.2330	81.1260	No Design
03214>	227	L2025	2025	2026	81.0660	81.0210	No Design
03215>	228	L2026	2026	2119	80.9910	80.8430	No Design
03216>	229	L2027	2027	2119	83.2830	83.1410	No Design
03217>	230	L2028	2028	2029	84.1080	83.9160	No Design
03218>	231	L2029	2029	2030	83.7410	83.6740	No Design
03219>	232	L2030	2030	2031	83.3410	83.2250	No Design
03220>	233	L2031	2031	2118	83.1500	83.0540	No Design
03221>	234	L2032	2032	2084	85.5840	84.0620	No Design
03222>	235	L2033	2033	2034	85.6930	84.8970	No Design
03223>	236	L2034	2034	2035	84.5970	84.4690	No Design
03224>	237	L2035	2035	2036	84.3890	84.2530	No Design
03225>	238	L2036	2036	2037	84.1780	84.0010	No Design
03226>	239	L2037	2037	2038	83.8530	83.7100	No Design
03227>	240	L2038	2038	2039	83.6900	83.6030	No Design
03228>	241	L2039	2039	2040	83.5280	83.4100	No Design
03229>	242	L2040	2040	2084	83.3900	83.2670	No Design
03230>	243	L2041	2041	2042	87.0200	86.8280	No Design
03231>	244	L2042	2042	2043	86.4400	86.2010	No Design
03232>	245	L2043	2043	2044	86.1210	85.7690	No Design
03233>	246	L2044	2044	2046	85.6940	85.4860	No Design
03234>	247	L2045	2045	2046	86.7270	86.1260	No Design
03235>	248	L2046	2046	2047	85.1860	84.9380	No Design
03236>	249	L2047	2047	2048	84.6380	84.5210	No Design
03237>	250	L2048	2048	2049	84.4910	84.3560	No Design
03238>	251	L2049	2049	2057	84.3230	84.2120	No Design
03239>	252	L2050	2050	2051	86.8490	86.0950	No Design
03240>	253	L2051	2051	2052	85.8390	85.5750	No Design
03241>	254	L2052	2052	2053	85.5450	85.5220	No Design
03242>	255	L2053	2053	2054	85.4470	85.2540	No Design
03243>	256	L2054	2054	2055	85.2240	84.9960	No Design
03244>	257	L2055	2055	2056	84.9660	84.9380	No Design
03245>	258	L2056	2056	2057	84.8630	84.7220	No Design
03246>	259	L2057	2057	2060	83.8930	83.7750	No Design
03247>	260	L2058	2058	2059	88.9540	88.1880	No Design
03248>	261	L2059	2059	2060	85.1420	84.5670	No Design
03249>	262	L2060	2060	2061	83.6200	83.4330	No Design
03250>	263	L2061	2061	2062	83.4130	83.2390	No Design
03251>	264	L2062	2062	2063	83.2190	83.1120	No Design
03252>	265	L2063	2063	2064	82.9620	82.8520	No Design
03253>	266	L2064	2064	2203	82.7020	82.6520	No Design
03254>	267	L2065	2065	2066	84.4880	84.2950	No Design
03255>	268	L2066	2066	2072	84.1450	84.0110	No Design
03256>	269	L2067	2067	2071	84.5250	84.3450	No Design
03257>	270	L2068	2068	2070	85.1060	84.9110	No Design
03258>	271	L2069	2069	2070	84.8200	84.5440	No Design
03259>	272	L2070	2070	2071	84.4220	84.3250	No Design
03260>	273	L2071	2071	2072	84.0390	83.8720	No Design
03261>	274	L2072	2072	2075	83.7860	83.5880	No Design
03262>	275	L2073	2073	2074	85.0570	84.6540	No Design
03263>	276	L2074	2074	2075	84.0970	83.9440	No Design
03264>	277	L2075	2075	2083	83.4380	83.2930	No Design
03265>	278	L2076	2076	2077	85.0020	84.7620	No Design
03266>	279	L2077	2077	2078	84.7420	84.5130	No Design
03267>	280	L2078	2078	2079	84.4380	84.2720	No Design
03268>	281	L2079	2079	2080	84.2420	84.2100	No Design
03269>	282	L2080	2080	2081	84.1800	84.0790	No Design
03270>	283	L2081	2081	2082	83.9280	83.7320	No Design
03271>	284	L2082	2082	2083	83.6570	83.5120	No Design
03272>	285	L2083	2083	2084	83.2180	82.9900	No Design
03273>	286	L2084	2084	2085	82.6900	82.4780	No Design
03274>	287	L2085	2085	2116	82.1780	82.0580	No Design
03275>	288	L2086	2086	2087	85.0280	84.4280	No Design
03276>	289	L2087	2087	2088	84.2030	84.0470	No Design
03277>	290	L2088	2088	2089	83.9700	83.8280	No Design
03278>	291	L2089	2089	2114	83.7540	83.5720	No Design
03279>	292	L2090	2090	2091	84.2760	83.8440	No Design
03280>	293	L2091	2091	2092	83.7400	83.4040	No Design
03281>	294	L2092	2092	2096	83.2540	83.0550	No Design
03282>	295	L2093	2093	2094	85.4330	84.6640	No Design
03283>	296	L2094	2094	2095	84.6340	84.5600	No Design
03284>	297	L2095	2095	2096	84.4100	84.2380	No Design
03285>	298	L2096	2096	2100	83.0350	82.8080	No Design
03286>	299	L2097	2097	2099	84.1770	83.5360	No Design
03287>	300	L2098	2098	2099	85.0010	84.5330	No Design
03288>	301	L2099	2099	2100	83.2360	83.0030	No Design
03289>	302	L2100	2100	2101	82.4030	82.2270	No Design
03290>	303	L2101	2101	2114	82.2070	82.0440	No Design
03291>	304	L2102	2102	2103	85.0730	84.6930	No Design
03292>	305	L2103	2103	2104	84.4070	84.2090	No Design
03293>	306	L2104	2104	2105	84.1780	84.0950	No Design
03294>	307	L2105	2105	2113	84.0200	83.9020	No Design
03295>	308	L2106	2106	2107	84.9670	84.5800	No Design
03296>	309	L2107	2107	2112	84.4440	84.2290	No Design
03297>	310	L2108	2108	2109	85.1290	84.7450	No Design
03298>	311	L2109	2109	2110	84.5340	84.3360	No Design
03299>	312	L2110	2110	2111	84.3060	84.2430	No Design
03300>	313	L2111	2111	2112	84.1670	84.0780	No Design
03301>	314	L2112	2112	2113	84.0330	83.9330	No Design
03302>	315	L2113	2113	2114	83.6130	83.4870	No Design
03303>	316	L2114	2114	2115	82.0240	81.8200	No Design
03304>	317	L2115	2115	2116	81.6700	81.5330	No Design
03305>	318	L2116	2116	2117	81.3830	81.2700	No Design
03306>	319	L2117	2117	2122	81.1200	81.0280	No Design
03307>	320	L2118	2118	2137	82.7970	82.6890	No Design
03308>	321	L2119	2119	2120	80.7830	80.7360	No Design
03309>	322	L2120	2120	2121	80.7160	80.6310	No Design
03310>	323	L2121	2121	2142	80.5710	80.4950	No Design
03311>	324	L2122	2122	2136	80.8780	80.7940	No Design
03312>	325	L2135	2135	2136	81.0660	81.0310	No Design
03313>	326	L2136	2136	2138	80.6440	80.5080	No Design
03314>	327	L2137	2137	2138	82.6690	82.5220	No Design
03315>	328	L2138	2138	2139	80.4880	80.3650	No Design
03316>	329	L2139	2139	2140	80.3450	80.2350	No Design
03317>	330	L2140	2140	PondN	80.2050	80.1340	No Design
03318>	331	L2141	2141	2142	84.4660	83.8390	No Design
03319>	332	L2142	2142	2143	80.4650	80.4220	No Design
03320>	333	L2143	2143	PondN	80.2720	80.2200	No Design
03321>	334	L2203	2203	2204	82.5920	82.5020	No Design
03322>	335	L2204	2204	2205	82.4820	82.3600	No Design
03323>	336	L2205	2205	2206	82.3400	82.2590	No Design
03324>	337	L2206	2206	2207	82.2390	82.1570	No Design
03325>	338	L2207	2207	2208	82.1370	82.0230	No Design
03326>	339	L2208	2208	2209	82.0030	81.9940	No Design
03327>	340	L2209	2209	2210	81.9740	81.8420	No Design
03328>	341	L2210	2210	2211	81.6920	81.5730	No Design
03329>	342	L2211	2211	2135	81.2730	81.2360	No Design
03330>	343	L2501	2501	2118	83.3680	83.1720	No Design
03331>	344	CB100p	CB100	CB1	86.5030	86.4570	No Design
03332>	345	CB100d	CB100	CB1	88.0000	87.8800	No Design
03333>	346	CB1p	CB1	CB2	86.4570	86.4100	No Design
03334>	347	CB1d	CB1	CB2	87.8800	87.7500	No Design
03335>	348	CB2p	CB2	CB3	86.4100	86.3850	No Design
03336>	349	CB2d	CB2	CB3	87.7500	87.6700	No Design
03337>	350	CB3p	CB3	CB4	86.3850	86.3600	No Design
03338>	351	CB3d	CB3	CB4	87.6700	87.6000	No Design
03339>	352	CB4p	CB4	CB5	86.3600	86.3350	No Design
03340>	353	CB4d	CB4	CB5	87.6000	87.5300	No Design
03341>	354	CB5p	CB5	CB6	86.3350	86.3100	No Design
03342>	355	CB5d	CB5	CB6	87.5300	87.4600	No Design
03343>	356	CB6p	CB6	CB7	86.3100	86.2850	No Design
03344>	357	CB6d	CB6	CB7	87.4600	87.3900	No Design
03345>	358	CB7p	CB7	CB8	86.2850	86.2600	No Design
03346>	359	CB7d	CB7	CB8	87.3900	87.3200	No Design
03347>	360	CB8p	CB8	C100MH	86.2600	86.2300	No Design
03348>	361	CB8d	CB8	C100MH	87.3200	87.2500	No Design
03349>	362	CB8ip	C101MH	CB9	86.2210	86.1870	No Design
03350>	363	CB8id	CB9	C101MH	87.2800	87.2400	No Design
03351>	364	CB9p	CB9	CB10	86.1870	86.1330	No Design
03352>	365	CB9d	CB10	CB9	87.3400	87.2800	No Design
03353>	366	CB10p	CB10	CB10i	86.1330	86.0860	No Design
03354>	367	CB10d	CB10i	CB10	87.4100	87.3400	No Design
03355>	368	CB10ip	CB10i	CB11	86.0860	86.0320	No Design
03356>	369	CB10id	CB10i	CB11	87.4100	87.2000	No Design
03357>	370	CB11p	CB11	CB12	86.0320	85.9760	No Design
03358>	371	CB11d	CB11	CB12	87.2000	87.1200	No Design
03359>	372	CB12p	CB12	CB13	85.9760	85.9450	No Design
03360>	373	CB12d	CB12	CB13	87.1200	87.0800	No Design
03361>	374	CB13p	CB13	CB14	85.9450	85.9140	No Design
03362>	375	CB13d	CB13	CB14	87.0800	87.0400	No Design
03363>	376	CB14p	CB14	CB15	85.9140	85.8830	No Design
03364>	377	CB14d	CB14	CB15	87.0400	87.0000	No Design
03365>	378	CB15p	CB15	CB16	85.8830	85.8520	No Design
03366>	379	CB15d	CB15	CB16	87.0000	86.9600	No Design

```
03367>  380          CB16p          CB16           CB17     85.8520    85.8210 No Design
03368>  381          CB16d          CB16           CB17     86.9600    86.9200 No Design
03369>  382          CB17p          CB17           CB18     85.8210    85.7900 No Design
03370>  383          CB17d          CB17           CB18     86.9200    86.8800 No Design
03371>  384          CB18p          CB18           CB19     85.7900    85.7590 No Design
03372>  385          CB18d          CB18           CB19     86.8800    86.8400 No Design
03373>  386          CB19p          CB19           CB20     85.7590    85.7280 No Design
03374>  387          CB19d          CB19           CB20     86.8400    86.8000 No Design
03375>  388          CB20p          CB20           CB21     85.7280    85.6970 No Design
03376>  389          CB20d          CB20           CB21     86.8000    86.7600 No Design
03377>  390          CB21p          CB21           CB22     85.6970    85.6660 No Design
03378>  391          CB21d          CB21           CB22     86.7600    86.7200 No Design
03379>  392          CB22p          CB22           CB23     85.6660    85.6350 No Design
03380>  393          CB22d          CB22           CB23     86.7200    86.6800 No Design
03381>  394          CB23p          CB23           CB24     85.6350    85.5860 No Design
03382>  395          CB23d          CB23           CB24     86.6800    86.6200 No Design
03383>  396          CB24p          CB24           CB25     85.5860    85.5180 No Design
03384>  397          CB24d          CB24           CB25     86.6200    86.5400 No Design
03385>  398          CB25p          CB25           CB251    85.5180    85.4930 No Design
03386>  399          CB25d          CB251          CB25     86.6400    86.5400 No Design
03387>  400        CB251p         CB25i          CB26     85.4930    85.4520 No Design
03388>  401        CB251d          CB251          CB26     86.6400    86.4800 No Design
03389>  402          CB26p          CB26           CB27     85.4520    85.4090 No Design
03390>  403          CB26d          CB26           CB27     86.4800    86.4280 No Design
03391>  404          CB27p          CB27           CB28     85.4090    85.3780 No Design
03392>  405          CB27d          CB27           CB28     86.4200    86.3800 No Design
03393>  406          CB28p          CB28           CB29     85.3780    85.3420 No Design
03394>  407          CB28d          CB28           CB29     86.3800    86.3300 No Design
03395>  408          CB29p          CB29           CB30     85.3420    85.2810 No Design
03396>  409          CB29d          CB29           CB30     86.3300    86.2500 No Design
03397>  410          CB30p          CB30           C12      85.2810    85.1980 No Design
03398>  411          CB30d          CB30           C12      86.2500    86.1500 No Design
03399>  412        C100MHp        C100MH         C4MH     86.1070    85.9540 No Design
03400>  413        C100MHd        C100MH         C4MH     87.2500    87.2500 No Design
03401>  414        C101MHp        C101MH         C4MH     86.1650    86.0750 No Design
03402>  415        C101MHd        C101MH         C4MH     87.2500    87.2400 No Design
03403>  416          SWeir           ForeS        MainS     80.0000    79.1000 No Design
03404>  417          Ctrl1           PondN          Out     78.5000    78.5000 No Design
03405>
03406>
03407>  *=======================================*
03408>  |     Storage Junction Data             |
03409>  *=======================================*
03410>
03411>                                MAXIMUM OR          PEAK OR         CROWN      DEPTH
03412>  STORAGE JUNCTION  JUNCTION  CONSTANT SURFACE   CONSTANT VOLUME  ELEVATION   STARTS
03413>   NUMBER OR NAME      TYPE       AREA  (M2)      (CUBIC MET.)       (M)        FROM
03414>  ----------------  --------  ----------------  ----------------  ---------  ---------
03415>           ForeS Stage/Area          7706.7200        12915.9208     83.5000 Node Invert
03416>           PondN Stage/Area         55405.0000       146230.0504     83.5000 Node Invert
03417>           MainS Stage/Area         10695.7200        30292.0736     83.5000 Node Invert
03418>
03419>       *==============================*
03420>       |  Variable storage data for node |ForeS
03421>       *==============================*
03422>          Data     Elevation      Depth          Area          Volume
03423>          Point      meters      meters          m^2           m^3
03424>          =====    =========    ======    ===========    ===========
03425>              1       80.0000    0.0000       0.1000         0.0000
03426>              2       80.1874    0.1874       0.1000         0.0187
03427>              3       80.3748    0.3748       0.1000         0.0375
03428>              4       80.5621    0.5621       0.1000         0.0562
03429>              5       80.7495    0.7495       0.1000         0.0750
03430>              6       80.9369    0.9369       0.1000         0.0937
03431>              7       81.1243    1.1242       0.1000         0.1124
03432>              8       81.3116    1.3116       0.1000         0.1312
03433>              9       81.4990    1.4990       0.1000         0.1499
03434>             10       81.4991    1.4991     650.4400         0.1773
03435>             11       81.4993    1.4992    1300.7800         0.2970
03436>             12       81.4994    1.4994    1951.1200         0.4988
03437>             13       81.4995    1.4995    2601.4600         0.7824
03438>             14       81.4996    1.4996    3251.8000         1.1475
03439>             15       81.4998    1.4998    3902.1400         1.5940
03440>             16       81.4999    1.4999    4552.4800         2.1219
03441>             17       81.5000    1.5000    5202.8200         2.7311
03442>             18       81.5062    1.5063    5212.7425        35.2798
03443>             19       81.5125    1.5125    5222.6650        67.8904
03444>             20       81.5187    1.5188    5232.5875       100.5631
03445>             21       81.5250    1.5250    5242.5100       133.2977
03446>             22       81.5312    1.5312    5252.4325       166.0944
03447>             23       81.5375    1.5375    5262.3550       198.9531
03448>             24       81.5438    1.5437    5272.2775       231.8739
03449>             25       81.5500    1.5500    5282.2000       264.8566
03450>             26       81.5563    1.5563    5289.6725       297.8937
03451>             27       81.5625    1.5625    5297.1450       330.9775
03452>             28       81.5687    1.5688    5304.6175       364.1080
03453>             29       81.5750    1.5750    5312.0900       397.2852
03454>             30       81.5812    1.5813    5319.5625       430.5091
03455>             31       81.5875    1.5875    5327.0350       463.7797
03456>             32       81.5938    1.5938    5334.5075       497.0970
03457>             33       81.6000    1.6000    5341.9800       530.4611
03458>             34       81.6063    1.6063    5349.3300       563.8714
03459>             35       81.6125    1.6125    5356.6800       597.3277
03460>             36       81.6188    1.6187    5364.0300       630.8299
03461>             37       81.6250    1.6250    5371.3800       664.3781
03462>             38       81.6312    1.6313    5378.7300       697.9722
03463>             39       81.6375    1.6375    5386.0800       731.6122
03464>             40       81.6437    1.6437    5393.4300       765.2981
03465>             41       81.6500    1.6500    5400.7800       799.0300
03466>             42       81.6562    1.6562    5408.4975       832.8090
03467>             43       81.6625    1.6625    5416.2150       866.6363
03468>             44       81.6688    1.6687    5423.9325       900.5117
03469>             45       81.6750    1.6750    5431.6500       934.4354
03470>             46       81.6813    1.6812    5439.3675       968.4073
03471>             47       81.6875    1.6875    5447.0850      1002.4275
03472>             48       81.6937    1.6937    5454.8025      1036.4959
03473>             49       81.7000    1.7000    5462.5200      1070.6125
03474>             50       81.7062    1.7063    5470.2375      1104.7774
03475>             51       81.7125    1.7125    5477.9550      1138.9905
03476>             52       81.7188    1.7188    5485.6725      1173.2518
03477>             53       81.7250    1.7250    5493.3900      1207.5614
03478>             54       81.7313    1.7312    5501.1075      1241.9192
03479>             55       81.7375    1.7375    5508.8250      1276.3252
03480>             56       81.7438    1.7437    5516.5425      1310.7795
03481>             57       81.7500    1.7500    5524.2600      1345.2820
03482>             58       81.7562    1.7563    5532.1000      1379.8331
03483>             59       81.7625    1.7625    5539.9400      1414.4332
03484>             60       81.7687    1.7688    5547.7800      1449.0824
03485>             61       81.7750    1.7750    5555.6200      1483.7805
03486>             62       81.7812    1.7812    5563.4600      1518.5276
03487>             63       81.7875    1.7875    5571.3000      1553.3237
03488>             64       81.7938    1.7937    5579.1400      1588.1689
03489>             65       81.8000    1.8000    5586.9800      1623.0630
03490>             66       81.8063    1.8063    5594.9425      1658.0065
03491>             67       81.8125    1.8125    5602.9050      1692.9998
03492>             68       81.8187    1.8188    5610.8675      1728.0428
03493>             69       81.8250    1.8250    5618.8300      1763.1356
03494>             70       81.8312    1.8313    5626.7925      1798.2782
03495>             71       81.8375    1.8375    5634.7550      1833.4705
03496>             72       81.8438    1.8438    5642.7175      1868.7126
03497>             73       81.8500    1.8500    5650.6800      1904.0045
03498>             74       81.8563    1.8563    5658.5200      1939.3457
03499>             75       81.8625    1.8625    5666.3600      1974.7360
03500>             76       81.8688    1.8687    5674.2000      2010.1752
03501>             77       81.8750    1.8750    5682.0400      2045.6634
03502>             78       81.8812    1.8813    5689.8800      2081.2007
03503>             79       81.8875    1.8875    5697.7200      2116.7869
03504>             80       81.8937    1.8937    5705.5600      2152.4222
03505>             81       81.9000    1.9000    5713.4000      2188.1064
03506>             82       81.9062    1.9062    5721.4850      2223.8404
03507>             83       81.9125    1.9125    5729.5700      2259.6250
03508>             84       81.9188    1.9187    5737.6550      2295.4601
03509>             85       81.9250    1.9250    5745.7400      2331.3457
03510>             86       81.9313    1.9312    5753.8250      2367.2818
03511>             87       81.9375    1.9375    5761.9100      2403.2685
03512>             88       81.9437    1.9437    5769.9950      2439.3057
03513>             89       81.9500    1.9500    5778.0800      2475.3934
03514>             90       81.9562    1.9563    5786.0425      2511.5313
03515>             91       81.9625    1.9625    5794.0050      2547.7189
03516>             92       81.9688    1.9688    5801.9675      2583.9563
03517>             93       81.9750    1.9750    5809.9300      2620.2435
03518>             94       81.9813    1.9812    5817.8925      2656.5805
03519>             95       81.9875    1.9875    5825.8550      2692.9672
03520>             96       81.9938    1.9937    5833.8175      2729.4036
03521>             97       82.0000    2.0000    5841.7800      2765.8899
03522>             98       82.0062    2.0063    5851.5800      2802.4316
03523>             99       82.0125    2.0125    5861.3800      2839.0346
03524>            100       82.0187    2.0187    5871.1800      2875.6989
03525>            101       82.0250    2.0250    5880.9800      2912.4244
03526>            102       82.0312    2.0312    5890.7800      2949.2113
03527>            103       82.0375    2.0375    5900.5800      2986.0591
03528>            104       82.0438    2.0437    5910.3800      3022.9684
03529>            105       82.0500    2.0500    5920.1800      3059.9389
03530>            106       82.0563    2.0562    5927.5300      3096.9629
03531>            107       82.0625    2.0625    5934.8800      3134.0330
03532>            108       82.0687    2.0688    5942.2300      3171.1489
03533>            109       82.0750    2.0750    5949.5800      3208.3108
03534>            110       82.0812    2.0812    5956.9300      3245.5187
03535>            111       82.0875    2.0875    5964.2800      3282.7725
03536>            112       82.0938    2.0938    5971.6300      3320.0722
03537>            113       82.1000    2.1000    5978.9800      3357.4178
03538>            114       82.1063    2.1063    5986.2075      3394.8090
03539>            115       82.1125    2.1125    5993.4350      3432.2454
03540>            116       82.1188    2.1187    6000.6625      3469.7270
03541>            117       82.1250    2.1250    6007.8900      3507.2537
03542>            118       82.1312    2.1313    6015.1175      3544.8256
03543>            119       82.1375    2.1375    6022.3450      3582.4427
03544>            120       82.1437    2.1437    6029.5725      3620.1049
03545>            121       82.1500    2.1500    6036.8000      3657.8123
03546>            122       82.1562    2.1562    6044.2725      3695.5657
03547>            123       82.1625    2.1625    6051.7450      3733.3657
03548>            124       82.1688    2.1688    6059.2175      3771.2125
03549>            125       82.1750    2.1750    6066.6900      3809.1059
03550>            126       82.1813    2.1812    6074.1625      3847.0461
03551>            127       82.1875    2.1875    6081.6350      3885.0330
03552>            128       82.1937    2.1938    6089.1075      3923.0665
03553>            129       82.2000    2.2000    6096.5800      3961.1468
03554>            130       82.2062    2.2063    6104.0525      3999.2738
03555>            131       82.2125    2.2125    6111.5250      4037.4474
03556>            132       82.2188    2.2188    6118.9975      4075.6678
03557>            133       82.2250    2.2250    6126.4700      4113.9349
03558>            134       82.2313    2.2313    6133.9425      4152.2487
03559>            135       82.2375    2.2375    6141.4150      4190.6092
03560>            136       82.2438    2.2437    6148.8875      4229.0164
03561>            137       82.2500    2.2500    6156.3600      4267.4703
03562>            138       82.2562    2.2563    6163.8325      4305.9709
03563>            139       82.2625    2.2625    6171.3050      4344.5182
03564>            140       82.2687    2.2687    6178.7775      4383.1122
03565>            141       82.2750    2.2750    6186.2500      4421.7529
03566>            142       82.2812    2.2812    6193.7225      4460.4403
03567>            143       82.2875    2.2875    6201.1950      4499.1744
03568>            144       82.2938    2.2937    6208.6675      4537.9552
03569>            145       82.3000    2.3000    6216.1400      4576.7828
03570>            146       82.3063    2.3062    6223.6125      4615.6570
03571>            147       82.3125    2.3125    6231.0850      4654.5779
03572>            148       82.3187    2.3188    6238.5575      4693.5455
03573>            149       82.3250    2.3250    6246.0300      4732.5599
03574>            150       82.3312    2.3312    6253.5025      4771.6209
03575>            151       82.3375    2.3375    6260.9750      4810.7287
03576>            152       82.3438    2.3438    6268.4475      4849.8831
03577>            153       82.3500    2.3500    6275.9200      4889.0842
03578>            154       82.3563    2.3563    6283.3925      4928.3321
03579>            155       82.3625    2.3625    6290.8650      4967.6266
03580>            156       82.3688    2.3687    6298.3375      5006.9679
03581>            157       82.3750    2.3750    6305.8100      5046.3559
03582>            158       82.3812    2.3813    6313.2825      5085.7905
03583>            159       82.3875    2.3875    6320.7550      5125.2719
03584>            160       82.3937    2.3937    6328.2275      5164.8000
03585>            161       82.4000    2.4000    6335.7000      5204.3747
03586>            162       82.4062    2.4062    6343.2950      5243.9966
03587>            163       82.4125    2.4125    6350.8900      5283.6659
03588>            164       82.4188    2.4188    6358.4850      5323.3827
03589>            165       82.4250    2.4250    6366.0800      5363.1470
03590>            166       82.4313    2.4312    6373.6750      5402.9587
03591>            167       82.4375    2.4375    6381.2700      5442.8179
03592>            168       82.4437    2.4438    6388.8650      5482.7246
03593>            169       82.4500    2.4500    6396.4600      5522.6787
03594>            170       82.4562    2.4563    6403.8100      5562.6795
03595>            171       82.4625    2.4625    6411.1600      5602.7263
03596>            172       82.4688    2.4688    6418.5100      5642.8190
03597>            173       82.4750    2.4750    6425.8600      5682.9577
03598>            174       82.4813    2.4813    6433.2100      5723.1423
03599>            175       82.4875    2.4875    6440.5600      5763.3728
03600>            176       82.4938    2.4937    6447.9100      5803.6493
03601>            177       82.5000    2.5000    6455.2600      5843.9717
03602>            178       82.5062    2.5063    6462.8550      5884.3408
03603>            179       82.5125    2.5125    6470.4500      5924.7574
03604>            180       82.5187    2.5187    6478.0450      5965.2214
03605>            181       82.5250    2.5250    6485.6400      6005.7329
03606>            182       82.5312    2.5312    6493.2350      6046.2919
03607>            183       82.5375    2.5375    6500.8300      6086.8984
03608>            184       82.5438    2.5437    6508.4250      6127.5523
03609>            185       82.5500    2.5500    6516.0200      6168.2537
03610>            186       82.5563    2.5562    6523.4925      6209.0021
03611>            187       82.5625    2.5625    6530.9650      6249.7973
03612>            188       82.5687    2.5688    6538.4375      6290.6392
03613>            189       82.5750    2.5750    6545.9100      6331.5278
03614>            190       82.5812    2.5812    6553.3825      6372.4631
03615>            191       82.5875    2.5875    6560.8550      6413.4451
03616>            192       82.5938    2.5938    6568.3275      6454.4738
03617>            193       82.6000    2.6000    6575.8000      6495.5492
03618>            194       82.6063    2.6063    6583.1500      6536.6709
03619>            195       82.6125    2.6125    6590.5000      6577.8385
03620>            196       82.6188    2.6187    6597.8500      6619.0521
03621>            197       82.6250    2.6250    6605.2000      6660.3116
03622>            198       82.6312    2.6313    6612.5500      6701.6171
03623>            199       82.6375    2.6375    6619.9000      6742.9685
03624>            200       82.6437    2.6437    6627.2500      6784.3659
03625>            201       82.6500    2.6500    6634.6000      6825.8091
03626>            202       82.6562    2.6562    6641.7050      6867.2976
03627>            203       82.6625    2.6625    6648.8100      6908.8304
03628>            204       82.6688    2.6688    6655.9150      6950.4077
03629>            205       82.6750    2.6750    6663.0200      6992.0294
03630>            206       82.6813    2.6812    6670.1250      7033.6955
03631>            207       82.6875    2.6875    6677.2300      7075.4059
03632>            208       82.6937    2.6938    6684.3350      7117.1608
03633>            209       82.7000    2.7000    6691.4400      7158.9601
03634>            210       82.7062    2.7063    6698.7900      7200.8046
03635>            211       82.7125    2.7125    6706.1400      7242.6950
03636>            212       82.7188    2.7188    6713.4900      7284.6313
03637>            213       82.7250    2.7250    6720.8400      7326.6136
03638>            214       82.7313    2.7313    6728.1900      7368.6418
03639>            215       82.7375    2.7375    6735.5400      7410.7160
03640>            216       82.7438    2.7437    6742.8900      7452.8361
03641>            217       82.7500    2.7500    6750.2400      7495.0021
03642>            218       82.7562    2.7563    6757.5900      7537.2141
03643>            219       82.7625    2.7625    6764.9400      7579.4720
03644>            220       82.7687    2.7687    6772.2900      7621.7758
03645>            221       82.7750    2.7750    6779.6400      7664.1256
03646>            222       82.7812    2.7812    6786.9900      7706.5213
03647>            223       82.7875    2.7875    6794.3400      7748.9630
03648>            224       82.7938    2.7937    6801.6900      7791.4506
03649>            225       82.8000    2.8000    6809.0400      7833.9841
03650>            226       82.8063    2.8062    6816.2675      7876.5632
03651>            227       82.8125    2.8125    6823.4950      7919.1874
03652>            228       82.8187    2.8188    6830.7225      7961.8569
03653>            229       82.8250    2.8250    6837.9500      8004.5715
03654>            230       82.8312    2.8312    6845.1775      8047.3312
03655>            231       82.8375    2.8375    6852.4050      8090.1362
03656>            232       82.8438    2.8438    6859.6325      8132.9863
03657>            233       82.8500    2.8500    6866.8600      8175.8816
03658>            234       82.8563    2.8563    6874.0875      8218.8220
03659>            235       82.8625    2.8625    6881.3150      8261.8077
03660>            236       82.8688    2.8687    6888.5425      8304.8385
03661>            237       82.8750    2.8750    6895.7700      8347.9144
03662>            238       82.8812    2.8813    6902.9975      8391.0356
03663>            239       82.8875    2.8875    6910.2250      8434.2019
03664>            240       82.8937    2.8937    6917.4525      8477.4134
03665>            241       82.9000    2.9000    6924.6800      8520.6701
03666>            242       82.9062    2.9062    6931.6625      8563.9711
03667>            243       82.9125    2.9125    6938.6450      8607.3158
03668>            244       82.9188    2.9188    6945.6275      8650.7042
03669>            245       82.9250    2.9250    6952.6100      8694.1362
03670>            246       82.9313    2.9312    6959.5925      8737.6118
03671>            247       82.9375    2.9375    6966.5750      8781.1311
03672>            248       82.9437    2.9438    6973.5575      8824.6940
03673>            249       82.9500    2.9500    6980.5400      8868.3005
03674>            250       82.9562    2.9563    6987.5225      8911.9507
03675>            251       82.9625    2.9625    6994.5050      8955.6446
03676>            252       82.9688    2.9688    7001.4875      8999.3820
03677>            253       82.9750    2.9750    7008.4700      9043.1632
03678>            254       82.9813    2.9813    7015.4525      9086.9879
03679>            255       82.9875    2.9875    7022.4350      9130.8563
03680>            256       82.9938    2.9937    7029.4175      9174.7683
03681>            257       83.0000    3.0000    7036.4000      9218.7240
03682>            258       83.0062    3.0063    7047.3025      9262.7356
03683>            259       83.0125    3.0125    7058.2050      9306.8153
03684>            260       83.0187    3.0187    7069.1075      9350.9631
03685>            261       83.0250    3.0250    7080.0100      9395.1791
03686>            262       83.0312    3.0312    7090.9125      9439.4633
03687>            263       83.0375    3.0375    7101.8150      9483.8155
03688>            264       83.0438    3.0437    7112.7175      9528.2359
03689>            265       83.0500    3.0500    7123.6200      9572.7245
03690>            266       83.0563    3.0562    7133.5425      9617.2781
03691>            267       83.0625    3.0625    7143.4650      9661.8938
03692>            268       83.0687    3.0688    7153.3875      9706.5714
03693>            269       83.0750    3.0750    7163.3100      9751.3111
03694>            270       83.0812    3.0812    7173.2325      9796.1128
03695>            271       83.0875    3.0875    7183.1550      9840.9765
03696>            272       83.0938    3.0938    7193.0775      9885.9022
03697>            273       83.1000    3.1000    7203.0000      9930.8900
03698>            274       83.1063    3.1063    7211.9425      9975.9367
03699>            275       83.1125    3.1125    7220.8850      10021.0392
03700>            276       83.1188    3.1187    7229.8275      10066.1977
03701>            277       83.1250    3.1250    7238.7700      10111.4121
03702>            278       83.1312    3.1313    7247.7125      10156.6823
03703>            279       83.1375    3.1375    7256.6550      10202.0085
03704>            280       83.1437    3.1437    7265.5975      10247.3905
03705>            281       83.1500    3.1500    7274.5400      10292.8284
03706>            282       83.1562    3.1562    7282.6250      10338.3196
03707>            283       83.1625    3.1625    7290.7100      10383.8612
03708>            284       83.1688    3.1688    7298.7950      10429.4534
03709>            285       83.1750    3.1750    7306.8800      10475.0962
03710>            286       83.1813    3.1812    7314.9650      10520.7894
03711>            287       83.1875    3.1875    7323.0500      10566.5332
03712>            288       83.1937    3.1938    7331.1350      10612.3276
03713>            289       83.2000    3.2000    7339.2200      10658.1724
03714>            290       83.2062    3.2063    7347.0000      10704.0670
03715>            291       83.2125    3.2125    7354.9000      10750.0107
03716>            292       83.2188    3.2188    7362.7400      10796.0033
03717>            293       83.2250    3.2250    7370.5800      10842.0449
03718>            294       83.2313    3.2313    7378.4200      10888.1355
03719>            295       83.2375    3.2375    7386.2600      10934.2752
03720>            296       83.2438    3.2437    7394.1000      10980.4638
03721>            297       83.2500    3.2500    7401.9400      11026.7014
03722>            298       83.2562    3.2563    7409.9025      11072.9884
03723>            299       83.2625    3.2625    7417.8650      11119.3252
03724>            300       83.2687    3.2687    7425.8275      11165.7117
03725>            301       83.2750    3.2750    7433.7900      11212.1480
03726>            302       83.2812    3.2812    7441.7525      11258.6341
03727>            303       83.2875    3.2875    7449.7150      11305.1699
03728>            304       83.2938    3.2937    7457.6775      11351.7555
03729>            305       83.3000    3.3000    7465.6400      11398.3909
03730>            306       83.3063    3.3062    7473.3575      11445.0752
03731>            307       83.3125    3.3125    7481.0750      11491.8078
03732>            308       83.3187    3.3188    7488.7925      11538.5887
03733>            309       83.3250    3.3250    7496.5100      11585.4177
03734>            310       83.3312    3.3312    7504.2275      11632.2951
03735>            311       83.3375    3.3375    7511.9450      11679.2206
03736>            312       83.3438    3.3438    7519.6625      11726.1944
03737>            313       83.3500    3.3500    7527.3800      11773.2164
03738>            314       83.3563    3.3563    7535.0975      11820.2866
03739>            315       83.3625    3.3625    7542.8150      11867.4051
03740>            316       83.3688    3.3687    7550.5325      11914.5718
```

03741>	317	83.3750	3.3750	7558.2500	11961.7867
03742>	318	83.3812	3.3813	7565.9675	12009.0499
03743>	319	83.3875	3.3875	7573.6850	12056.3613
03744>	320	83.3937	3.3937	7581.4025	12103.7210
03745>	321	83.4000	3.4000	7589.1200	12151.1289
03746>	322	83.4062	3.4062	7596.4700	12198.5838
03747>	323	83.4125	3.4125	7603.8200	12246.0847
03748>	324	83.4188	3.4188	7611.1700	12293.6316
03749>	325	83.4250	3.4250	7618.5200	12341.2243
03750>	326	83.4313	3.4312	7625.8700	12388.8631
03751>	327	83.4375	3.4375	7633.2200	12436.5477
03752>	328	83.4437	3.4438	7640.5700	12484.2783
03753>	329	83.4500	3.4500	7647.9200	12532.0548
03754>	330	83.4562	3.4563	7655.2700	12579.8773
03755>	331	83.4625	3.4625	7662.6200	12627.7457
03756>	332	83.4688	3.4688	7669.9700	12675.6600
03757>	333	83.4750	3.4750	7677.3200	12723.6203
03758>	334	83.4813	3.4813	7684.6700	12771.6265
03759>	335	83.4875	3.4875	7692.0200	12819.6787
03760>	336	83.4938	3.4937	7699.3700	12867.7768
03761>	337	83.5000	3.5000	7706.7200	12915.9208
03762>					

```
03763>  *==============================*
03764>  |  Variable storage data for node |PondN
03765>  *==============================*
03766>   Data     Elevation      Depth          Area          Volume
03767>  Point      meters        meters          m^2           m^3
03768>  =====  ==========  ============  ============  ============
03769>      1     78.5000        0.0000        1.0000        0.0000
03770>      2     78.6999        0.1999        1.0000        0.1999
03771>      3     78.8997        0.3997        1.0000        0.3997
03772>      4     79.0996        0.5996        1.0000        0.5996
03773>      5     79.2995        0.7995        1.0000        0.7995
03774>      6     79.4994        0.9994        1.0000        0.9994
03775>      7     79.6993        1.1992        1.0000        1.1992
03776>      8     79.8991        1.3991        1.0000        1.3991
03777>      9     80.0990        1.5990        1.0000        1.5990
03778>     10     80.0991        1.5991     3971.2500        1.7671
03779>     11     80.0992        1.5993     7941.5000        2.4975
03780>     12     80.0994        1.5994    11911.7500        3.7300
03781>     13     80.0995        1.5995    15882.0000        5.4611
03782>     14     80.0996        1.5996    19852.2500        7.6899
03783>     15     80.0998        1.5998    23822.5000       10.4158
03784>     16     80.0999        1.5999    27792.7500       13.6386
03785>     17     80.1000        1.6000     3763.0000       17.3581
03786>     18     80.1063        1.6063    31811.7500      216.0291
03787>     19     80.1125        1.6125    31860.5000      415.0049
03788>     20     80.1188        1.6187    31909.2500      614.2854
03789>     21     80.1250        1.6250    31958.0000      813.8705
03790>     22     80.1312        1.6313    32006.7500     1013.7603
03791>     23     80.1375        1.6375    32055.5000     1213.9548
03792>     24     80.1437        1.6437    32104.2500     1414.4540
03793>     25     80.1500        1.6500    32153.0000     1615.2579
03794>     26     80.1562        1.6562    32193.2500     1816.3399
03795>     27     80.1625        1.6625    32233.5000     2017.6735
03796>     28     80.1688        1.6687    32273.7500     2219.2587
03797>     29     80.1750        1.6750    32314.0000     2421.0954
03798>     30     80.1813        1.6812    32354.2500     2623.1836
03799>     31     80.1875        1.6875    32394.5000     2825.5235
03800>     32     80.1937        1.6937    32434.7500     3028.1149
03801>     33     80.2000        1.7000    32475.0000     3230.9578
03802>     34     80.2062        1.7063    32514.8750     3434.0512
03803>     35     80.2125        1.7125    32554.7500     3637.3937
03804>     36     80.2188        1.7188    32594.6250     3840.9855
03805>     37     80.2250        1.7250    32634.5000     4044.8265
03806>     38     80.2313        1.7312    32674.3750     4249.9167
03807>     39     80.2375        1.7375    32714.2500     4455.2562
03808>     40     80.2438        1.7437    32754.1250     4657.8448
03809>     41     80.2500        1.7500    32794.0000     4862.6827
03810>     42     80.2562        1.7563    32833.5000     5067.7686
03811>     43     80.2625        1.7625    32873.0000     5273.1014
03812>     44     80.2687        1.7688    32912.5000     5478.6811
03813>     45     80.2750        1.7750    32952.0000     5684.5077
03814>     46     80.2812        1.7812    32991.5000     5890.5811
03815>     47     80.2875        1.7875    33031.0000     6096.9014
03816>     48     80.2938        1.7937    33070.5000     6303.4686
03817>     49     80.3000        1.8000    33110.0000     6510.2826
03818>     50     80.3063        1.8063    33149.0000     6717.3420
03819>     51     80.3125        1.8125    33188.0000     6924.6451
03820>     52     80.3187        1.8188    33227.0000     7132.1919
03821>     53     80.3250        1.8250    33266.0000     7339.9826
03822>     54     80.3312        1.8313    33305.0000     7548.0169
03823>     55     80.3375        1.8375    33344.0000     7756.2950
03824>     56     80.3438        1.8438    33383.0000     7964.8169
03825>     57     80.3500        1.8500    33422.0000     8173.5825
03826>     58     80.3563        1.8563    33460.7500     8382.5911
03827>     59     80.3625        1.8625    33499.5000     8591.8419
03828>     60     80.3688        1.8687    33538.2500     8801.3348
03829>     61     80.3750        1.8750    33577.0000     9011.0700
03830>     62     80.3812        1.8813    33615.7500     9221.0473
03831>     63     80.3875        1.8875    33654.5000     9431.2668
03832>     64     80.3937        1.8937    33693.2500     9641.7285
03833>     65     80.4000        1.9000    33732.0000     9852.4324
03834>     66     80.4062        1.9062    33770.3750    10063.3773
03835>     67     80.4125        1.9125    33808.7500    10274.5621
03836>     68     80.4188        1.9187    33847.1250    10485.9867
03837>     69     80.4250        1.9250    33885.5000    10697.6511
03838>     70     80.4313        1.9312    33923.8750    10909.5554
03839>     71     80.4375        1.9375    33962.2500    11121.6995
03840>     72     80.4437        1.9437    34000.6250    11334.0835
03841>     73     80.4500        1.9500    34039.0000    11546.7073
03842>     74     80.4562        1.9563    34077.0000    11759.5698
03843>     75     80.4625        1.9625    34115.0000    11972.6698
03844>     76     80.4688        1.9688    34153.0000    12186.0073
03845>     77     80.4750        1.9750    34191.0000    12399.5823
03846>     78     80.4813        1.9812    34229.0000    12613.3948
03847>     79     80.4875        1.9875    34267.0000    12827.4448
03848>     80     80.4938        1.9937    34305.0000    13041.7323
03849>     81     80.5000        2.0000    34343.0000    13256.2572
03850>     82     80.5062        2.0063    34376.3750    13471.0053
03851>     83     80.5125        2.0125    34409.7500    13685.9619
03852>     84     80.5187        2.0187    34443.1250    13901.1271
03853>     85     80.5250        2.0250    34476.5000    14116.5010
03854>     86     80.5312        2.0312    34509.8750    14332.0834
03855>     87     80.5375        2.0375    34543.2500    14547.8744
03856>     88     80.5438        2.0437    34576.6250    14763.8740
03857>     89     80.5500        2.0500    34610.0000    14980.0822
03858>     90     80.5563        2.0562    34643.3750    15196.4990
03859>     91     80.5625        2.0625    34676.7500    15413.1243
03860>     92     80.5687        2.0688    34710.1250    15629.9583
03861>     93     80.5750        2.0750    34743.5000    15847.0009
03862>     94     80.5812        2.0812    34776.8750    16064.2521
03863>     95     80.5875        2.0875    34810.2500    16281.7118
03864>     96     80.5938        2.0938    34843.6250    16499.3802
03865>     97     80.6000        2.1000    34877.0000    16717.2571
03866>     98     80.6063        2.1063    34910.3750    16935.3426
03867>     99     80.6125        2.1125    34943.7500    17153.6368
03868>    100     80.6188        2.1187    34977.1250    17372.1395
03869>    101     80.6250        2.1250    35010.5000    17590.8508
03870>    102     80.6312        2.1313    35043.8750    17809.7707
03871>    103     80.6375        2.1375    35077.2500    18028.8992
03872>    104     80.6437        2.1437    35110.6250    18248.2363
03873>    105     80.6500        2.1500    35144.0000    18467.7820
03874>    106     80.6562        2.1562    35177.5000    18687.5367
03875>    107     80.6625        2.1625    35211.0000    18907.5008
03876>    108     80.6688        2.1688    35244.5000    19127.6742
03877>    109     80.6750        2.1750    35278.0000    19348.0570
03878>    110     80.6813        2.1812    35311.5000    19568.6492
03879>    111     80.6875        2.1875    35345.0000    19789.4507
03880>    112     80.6937        2.1938    35378.5000    20010.4617
03881>    113     80.7000        2.2000    35412.0000    20231.6820
03882>    114     80.7062        2.2063    35445.6250    20453.1120
03883>    115     80.7125        2.2125    35479.2500    20674.7523
03884>    116     80.7188        2.2188    35512.8750    20896.6027
03885>    117     80.7250        2.2250    35546.5000    21118.6632
03886>    118     80.7313        2.2313    35580.1250    21340.9339
03887>    119     80.7375        2.2375    35613.7500    21563.4147
03888>    120     80.7438        2.2437    35647.3750    21786.1057
03889>    121     80.7500        2.2500    35681.0000    22009.0069
03890>    122     80.7562        2.2563    35714.7500    22232.1186
03891>    123     80.7625        2.2625    35748.5000    22455.4413
03892>    124     80.7687        2.2687    35782.2500    22678.9749
03893>    125     80.7750        2.2750    35816.0000    22902.7194
03894>    126     80.7812        2.2812    35849.7500    23126.6748
03895>    127     80.7875        2.2875    35883.5000    23350.8412
03896>    128     80.7938        2.2937    35917.2500    23575.2186
03897>    129     80.8000        2.3000    35951.0000    23799.8068
03898>    130     80.8063        2.3063    35984.7500    24024.6061
03899>    131     80.8125        2.3125    36018.5000    24249.6162
03900>    132     80.8187        2.3188    36052.2500    24474.8373
03901>    133     80.8250        2.3250    36086.0000    24700.2693
03902>    134     80.8312        2.3312    36119.7500    24925.9123
03903>    135     80.8375        2.3375    36153.5000    25151.7662
03904>    136     80.8438        2.3438    36187.2500    25377.8310
03905>    137     80.8500        2.3500    36221.0000    25604.1068
03906>    138     80.8563        2.3563    36254.8750    25830.5930
03907>    139     80.8625        2.3625    36288.7500    26057.2927
03908>    140     80.8688        2.3687    36322.6250    26284.2032
03909>    141     80.8750        2.3750    36356.5000    26511.3255
03910>    142     80.8812        2.3813    36390.3750    26738.6595
03911>    143     80.8875        2.3875    36424.2500    26966.2052
03912>    144     80.8937        2.3937    36458.1250    27193.9626
03913>    145     80.9000        2.4000    36492.0000    27421.9317
03914>    146     80.9062        2.4062    36526.0000    27650.1130
03915>    147     80.9125        2.4125    36560.0000    27878.5067
03916>    148     80.9188        2.4188    36594.0000    28107.1129
03917>    149     80.9250        2.4250    36628.0000    28335.9317
03918>    150     80.9313        2.4312    36662.0000    28564.9629
03919>    151     80.9375        2.4375    36696.0000    28794.2067
03920>    152     80.9437        2.4438    36730.0000    29023.6629
03921>    153     80.9500        2.4500    36764.0000    29253.3316
03922>    154     80.9562        2.4563    36798.0000    29483.2129
03923>    155     80.9625        2.4625    36832.0000    29713.3066
03924>    156     80.9688        2.4688    36866.0000    29943.6129
03925>    157     80.9750        2.4750    36900.0000    30174.1316
03926>    158     80.9813        2.4813    36934.0000    30404.8629
03927>    159     80.9875        2.4875    36968.0000    30635.8066
```

03928>	160	80.9938	2.4937	37002.0000	30866.9628
03929>	161	81.0000	2.5000	37036.0000	31098.3316
03930>	162	81.0062	2.5063	37071.8750	31329.9187
03931>	163	81.0125	2.5125	37107.7500	31561.7300
03932>	164	81.0187	2.5187	37143.6250	31793.7655
03933>	165	81.0250	2.5250	37179.5000	32026.0253
03934>	166	81.0312	2.5312	37215.3750	32258.5093
03935>	167	81.0375	2.5375	37251.2500	32491.2175
03936>	168	81.0438	2.5437	37287.1250	32724.1499
03937>	169	81.0500	2.5500	37323.0000	32957.3065
03938>	170	81.0563	2.5562	37356.3750	33190.6795
03939>	171	81.0625	2.5625	37389.7500	33424.2612
03940>	172	81.0687	2.5688	37423.1250	33658.0514
03941>	173	81.0750	2.5750	37456.5000	33892.0502
03942>	174	81.0812	2.5812	37489.8750	34126.2576
03943>	175	81.0875	2.5875	37523.2500	34360.6736
03944>	176	81.0938	2.5938	37556.6250	34595.2982
03945>	177	81.1000	2.6000	37590.0000	34830.1314
03946>	178	81.1063	2.6063	37623.1250	35065.1725
03947>	179	81.1125	2.6125	37656.2500	35300.4205
03948>	180	81.1188	2.6187	37689.3750	35535.8756
03949>	181	81.1250	2.6250	37722.5000	35771.5377
03950>	182	81.1312	2.6313	37755.6250	36007.4068
03951>	183	81.1375	2.6375	37788.7500	36243.4830
03952>	184	81.1437	2.6437	37821.8750	36479.7662
03953>	185	81.1500	2.6500	37855.0000	36716.2564
03954>	186	81.1562	2.6562	37888.2500	36952.9540
03955>	187	81.1625	2.6625	37921.5000	37189.8595
03956>	188	81.1688	2.6688	37954.7500	37426.9728
03957>	189	81.1750	2.6750	37988.0000	37664.2939
03958>	190	81.1813	2.6812	38021.2500	37901.8228
03959>	191	81.1875	2.6875	38054.5000	38139.5595
03960>	192	81.1937	2.6938	38087.7500	38377.5040
03961>	193	81.2000	2.7000	38121.0000	38615.6563
03962>	194	81.2062	2.7063	38154.2500	38854.0165
03963>	195	81.2125	2.7125	38187.5000	39092.5844
03964>	196	81.2188	2.7188	38220.7500	39331.3602
03965>	197	81.2250	2.7250	38254.0000	39570.3438
03966>	198	81.2313	2.7313	38287.2500	39809.5352
03967>	199	81.2375	2.7375	38320.5000	40048.9344
03968>	200	81.2438	2.7437	38353.7500	40288.5414
03969>	201	81.2500	2.7500	38387.0000	40528.3563
03970>	202	81.2562	2.7563	38420.1250	40768.3785
03971>	203	81.2625	2.7625	38453.2500	41008.6078
03972>	204	81.2687	2.7687	38486.3750	41249.0441
03973>	205	81.2750	2.7750	38519.5000	41489.6875
03974>	206	81.2812	2.7812	38552.6250	41730.5379
03975>	207	81.2875	2.7875	38585.7500	41971.5953
03976>	208	81.2938	2.7937	38618.8750	42212.8597
03977>	209	81.3000	2.8000	38652.0000	42454.3312
03978>	210	81.3063	2.8062	38685.2500	42696.0101
03979>	211	81.3125	2.8125	38718.5000	42937.8968
03980>	212	81.3187	2.8188	38751.7500	43179.9913
03981>	213	81.3250	2.8250	38785.0000	43422.2937
03982>	214	81.3312	2.8312	38818.2500	43664.8038
03983>	215	81.3375	2.8375	38851.5000	43907.5218
03984>	216	81.3438	2.8438	38884.7500	44150.4476
03985>	217	81.3500	2.8500	38918.0000	44393.5811
03986>	218	81.3563	2.8563	38951.3750	44636.9229
03987>	219	81.3625	2.8625	38984.7500	44880.4733
03988>	220	81.3688	2.8687	39018.1250	45124.2323
03989>	221	81.3750	2.8750	39051.5000	45368.1999
03990>	222	81.3812	2.8813	39084.8750	45612.3760
03991>	223	81.3875	2.8875	39118.2500	45856.7608
03992>	224	81.3937	2.8937	39151.6250	46101.3541
03993>	225	81.4000	2.9000	39185.0000	46346.1561
03994>	226	81.4062	2.9062	39218.2500	46591.1662
03995>	227	81.4125	2.9125	39251.5000	46836.3842
03996>	228	81.4188	2.9188	39284.7500	47081.8100
03997>	229	81.4250	2.9250	39318.0000	47327.4436
03998>	230	81.4313	2.9312	39351.2500	47573.2850
03999>	231	81.4375	2.9375	39384.5000	47819.3342
04000>	232	81.4437	2.9438	39417.7500	48065.5912
04001>	233	81.4500	2.9500	39451.0000	48312.0560
04002>	234	81.4562	2.9563	39484.3750	48558.7291
04003>	235	81.4625	2.9625	39517.7500	48805.6107
04004>	236	81.4688	2.9688	39551.1250	49052.7009
04005>	237	81.4750	2.9750	39584.5000	49299.9997
04006>	238	81.4813	2.9813	39617.8750	49547.5072
04007>	239	81.4875	2.9875	39651.2500	49795.2232
04008>	240	81.4938	2.9937	39684.6250	50043.1478
04009>	241	81.5000	3.0000	39718.0000	50291.2810
04010>	242	81.5062	3.0063	39756.6250	50539.6392
04011>	243	81.5125	3.0125	39795.2500	50788.2388
04012>	244	81.5187	3.0187	39833.8750	51037.0798
04013>	245	81.5250	3.0250	39872.5000	51286.1622
04014>	246	81.5312	3.0312	39911.1250	51535.4860
04015>	247	81.5375	3.0375	39949.7500	51785.0512
04016>	248	81.5438	3.0437	39988.3750	52034.8579
04017>	249	81.5500	3.0500	40027.0000	52284.9059
04018>	250	81.5563	3.0562	40062.8750	52535.1867
04019>	251	81.5625	3.0625	40098.7500	52785.6918
04020>	252	81.5687	3.0688	40134.6250	53036.4211
04021>	253	81.5750	3.0750	40170.5000	53287.3746
04022>	254	81.5812	3.0812	40206.3750	53538.5523
04023>	255	81.5875	3.0875	40242.2500	53789.9543
04024>	256	81.5938	3.0938	40278.1250	54041.5804
04025>	257	81.6000	3.1000	40314.0000	54293.4308
04026>	258	81.6063	3.1063	40350.0000	54545.5058
04027>	259	81.6125	3.1125	40386.0000	54797.8058
04028>	260	81.6188	3.1187	40422.0000	55050.3308
04029>	261	81.6250	3.1250	40458.0000	55303.0808
04030>	262	81.6312	3.1313	40494.0000	55556.0558
04031>	263	81.6375	3.1375	40530.0000	55809.2558
04032>	264	81.6437	3.1437	40566.0000	56062.6808
04033>	265	81.6500	3.1500	40602.0000	56316.3308
04034>	266	81.6562	3.1562	40638.1250	56570.2061
04035>	267	81.6625	3.1625	40674.2500	56824.3073
04036>	268	81.6688	3.1688	40710.3750	57078.6342
04037>	269	81.6750	3.1750	40746.5000	57333.1870
04038>	270	81.6813	3.1812	40782.6250	57587.9655
04039>	271	81.6875	3.1875	40818.7500	57842.9698
04040>	272	81.6937	3.1938	40854.8750	58098.1998
04041>	273	81.7000	3.2000	40891.0000	58353.6557
04042>	274	81.7062	3.2063	40927.2500	58609.3377
04043>	275	81.7125	3.2125	40963.5000	58865.2463
04044>	276	81.7188	3.2188	40999.7500	59121.3814
04045>	277	81.7250	3.2250	41036.0000	59377.7432
04046>	278	81.7313	3.2313	41072.2500	59634.3314
04047>	279	81.7375	3.2375	41108.5000	59891.1463
04048>	280	81.7438	3.2437	41144.7500	60148.1877
04049>	281	81.7500	3.2500	41181.0000	60405.4556
04050>	282	81.7562	3.2563	41217.5000	60662.9509
04051>	283	81.7625	3.2625	41254.0000	60920.6744
04052>	284	81.7687	3.2687	41290.5000	61178.6259
04053>	285	81.7750	3.2750	41327.0000	61436.8056
04054>	286	81.7812	3.2812	41363.5000	61695.2134
04055>	287	81.7875	3.2875	41400.0000	61953.8493
04056>	288	81.7938	3.2937	41436.5000	62212.7134
04057>	289	81.8000	3.3000	41473.0000	62471.8056
04058>	290	81.8063	3.3062	41639.2500	62731.5031
04059>	291	81.8125	3.3125	41787.5000	62992.1834
04060>	292	81.8187	3.3188	41944.7500	63253.8465
04061>	293	81.8250	3.3250	42102.0000	63516.4924
04062>	294	81.8312	3.3312	42259.2500	63780.1212
04063>	295	81.8375	3.3375	42416.5000	64044.7328
04064>	296	81.8438	3.3438	42573.7500	64310.3271
04065>	297	81.8500	3.3500	42731.0000	64576.9043
04066>	298	81.8563	3.3563	42799.6250	64844.1875
04067>	299	81.8625	3.3625	42868.2500	65111.8996
04068>	300	81.8688	3.3687	42936.8750	65380.0406
04069>	301	81.8750	3.3750	43005.5000	65648.6105
04070>	302	81.8812	3.3813	43074.1250	65917.6093
04071>	303	81.8875	3.3875	43142.7500	66187.0370
04072>	304	81.8937	3.3937	43211.3750	66456.8936
04073>	305	81.9000	3.4000	43280.0000	66727.1791
04074>	306	81.9062	3.4062	43316.1250	66997.7920
04075>	307	81.9125	3.4125	43352.2500	67268.6306
04076>	308	81.9188	3.4188	43388.3750	67539.6951
04077>	309	81.9250	3.4250	43424.5000	67810.9853
04078>	310	81.9313	3.4312	43460.6250	68082.5013
04079>	311	81.9375	3.4375	43496.7500	68354.2431
04080>	312	81.9437	3.4438	43532.8750	68626.2107
04081>	313	81.9500	3.4500	43569.0000	68898.4040
04082>	314	81.9562	3.4563	43605.1250	69170.8232
04083>	315	81.9625	3.4625	43641.2500	69443.4681
04084>	316	81.9688	3.4688	43677.3750	69716.3388
04085>	317	81.9750	3.4750	43713.5000	69989.4353
04086>	318	81.9813	3.4813	43749.6250	70262.7575
04087>	319	81.9875	3.4875	43785.7500	70536.3056
04088>	320	81.9938	3.4937	43821.8750	70810.0794
04089>	321	82.0000	3.5000	43858.0000	71084.0790
04090>	322	82.0062	3.5063	44010.1250	71358.6667
04091>	323	82.0125	3.5125	44162.2500	71634.2053
04092>	324	82.0187	3.5187	44314.3750	71910.6946
04093>	325	82.0250	3.5250	44466.5000	72188.1347
04094>	326	82.0312	3.5312	44618.6250	72466.5256
04095>	327	82.0375	3.5375	44770.7500	72745.8672
04096>	328	82.0438	3.5437	44922.8750	73026.1597
04097>	329	82.0500	3.5500	45075.0000	73307.4029
04098>	330	82.0563	3.5562	45116.6250	73589.2517
04099>	331	82.0625	3.5625	45158.2500	73871.3007
04100>	332	82.0687	3.5688	45199.8750	74153.7298
04101>	333	82.0750	3.5750	45241.5000	74436.3591
04102>	334	82.0812	3.5812	45283.1250	74719.2485
04103>	335	82.0875	3.5875	45324.7500	75002.3981
04104>	336	82.0938	3.5938	45366.3750	75285.8079
04105>	337	82.1000	3.6000	45408.0000	75569.4778
04106>	338	82.1063	3.6063	45450.0000	75853.4091
04107>	339	82.1125	3.6125	45492.0000	76137.6028
04108>	340	82.1188	3.6187	45534.0000	76422.0590
04109>	341	82.1250	3.6250	45576.0000	76706.7778
04110>	342	82.1312	3.6313	45618.0000	76991.7590
04111>	343	82.1375	3.6375	45660.0000	77277.0028
04112>	344	82.1437	3.6437	45702.0000	77562.5090
04113>	345	82.1500	3.6500	45744.0000	77848.2777
04114>	346	82.1562	3.6562	45786.2500	78134.3098

04115>	347	82.1625	3.6625	45828.5000	78420.6058
04116>	348	82.1688	3.6688	45870.7500	78707.1660
04117>	349	82.1750	3.6750	45913.0000	78993.9902
04118>	350	82.1813	3.6812	45955.2500	79281.0785
04119>	351	82.1875	3.6875	45997.5000	79568.4308
04120>	352	82.1937	3.6938	46039.7500	79856.0472
04121>	353	82.2000	3.7000	46082.0000	80143.9277
04122>	354	82.2062	3.7063	46124.3750	80432.0726
04123>	355	82.2125	3.7125	46166.7500	80720.4823
04124>	356	82.2188	3.7188	46209.1250	81009.1569
04125>	357	82.2250	3.7250	46251.5000	81298.0964
04126>	358	82.2313	3.7313	46293.8750	81587.3006
04127>	359	82.2375	3.7375	46336.2500	81876.7698
04128>	360	82.2438	3.7437	46378.6250	82166.5038
04129>	361	82.2500	3.7500	46421.0000	82456.5026
04130>	362	82.2562	3.7563	46463.2500	82746.7658
04131>	363	82.2625	3.7625	46505.5000	83037.2932
04132>	364	82.2687	3.7687	46547.7500	83328.0846
04133>	365	82.2750	3.7750	46590.0000	83619.1400
04134>	366	82.2812	3.7812	46632.2500	83910.4596
04135>	367	82.2875	3.7875	46674.5000	84202.0431
04136>	368	82.2938	3.7937	46716.7500	84493.8908
04137>	369	82.3000	3.8000	46759.0000	84786.0025
04138>	370	82.3063	3.8062	46801.0000	85078.3775
04139>	371	82.3125	3.8125	46843.0000	85371.0150
04140>	372	82.3187	3.8188	46885.0000	85663.9150
04141>	373	82.3250	3.8250	46927.0000	85957.0775
04142>	374	82.3312	3.8312	46969.0000	86250.5024
04143>	375	82.3375	3.8375	47011.0000	86544.1899
04144>	376	82.3438	3.8438	47053.0000	86838.1399
04145>	377	82.3500	3.8500	47095.0000	87132.3524
04146>	378	82.3563	3.8563	47137.0000	87426.8274
04147>	379	82.3625	3.8625	47179.0000	87721.5649
04148>	380	82.3688	3.8687	47221.0000	88016.5649
04149>	381	82.3750	3.8750	47263.0000	88311.8274
04150>	382	82.3812	3.8813	47305.0000	88607.3524
04151>	383	82.3875	3.8875	47347.0000	88903.1399
04152>	384	82.3937	3.8937	47389.0000	89199.1898
04153>	385	82.4000	3.9000	47431.0000	89495.5023
04154>	386	82.4062	3.9062	47473.0000	89792.0773
04155>	387	82.4125	3.9125	47515.0000	90088.9148
04156>	388	82.4188	3.9188	47557.0000	90386.0148
04157>	389	82.4250	3.9250	47599.0000	90683.3773
04158>	390	82.4313	3.9312	47641.0000	90981.0023
04159>	391	82.4375	3.9375	47683.0000	91278.8898
04160>	392	82.4437	3.9438	47725.0000	91577.0398
04161>	393	82.4500	3.9500	47767.0000	91875.4523
04162>	394	82.4562	3.9563	47809.5000	92174.1288
04163>	395	82.4625	3.9625	47852.0000	92473.0710
04164>	396	82.4688	3.9688	47894.5000	92772.2788
04165>	397	82.4750	3.9750	47937.0000	93071.7522
04166>	398	82.4813	3.9813	47979.5000	93371.4913
04167>	399	82.4875	3.9875	48022.0000	93671.4959
04168>	400	82.4938	3.9937	48064.5000	93971.7663
04169>	401	82.5000	4.0000	48107.0000	94272.3022
04170>	402	82.5062	4.0062	48179.0000	94573.1959
04171>	403	82.5125	4.0125	48251.0000	94874.5396
04172>	404	82.5187	4.0187	48323.0000	95176.3333
04173>	405	82.5250	4.0250	48395.0000	95478.5771
04174>	406	82.5312	4.0312	48467.0000	95781.2708
04175>	407	82.5375	4.0375	48539.0000	96084.4145
04176>	408	82.5438	4.0438	48611.0000	96388.0082
04177>	409	82.5500	4.0500	48683.0000	96692.0520
04178>	410	82.5563	4.0562	48727.5000	96996.4598
04179>	411	82.5625	4.0625	48772.0000	97301.1457
04180>	412	82.5687	4.0687	48816.5000	97606.1097
04181>	413	82.5750	4.0750	48861.0000	97911.3519
04182>	414	82.5812	4.0812	48905.5000	98216.8722
04183>	415	82.5875	4.0875	48950.0000	98522.6706
04184>	416	82.5938	4.0938	48994.5000	98828.7472
04185>	417	82.6000	4.1000	49039.0000	99135.1019
04186>	418	82.6063	4.1062	49083.6250	99441.7351
04187>	419	82.6125	4.1125	49128.2500	99748.6472
04188>	420	82.6188	4.1188	49172.8750	100055.8382
04189>	421	82.6250	4.1250	49217.5000	100363.3081
04190>	422	82.6312	4.1312	49262.1250	100671.0569
04191>	423	82.6375	4.1375	49306.7500	100979.0846
04192>	424	82.6437	4.1438	49351.3750	101287.3913
04193>	425	82.6500	4.1500	49396.0000	101595.9768
04194>	426	82.6562	4.1562	49440.7500	101904.8416
04195>	427	82.6625	4.1625	49485.5000	102213.9861
04196>	428	82.6688	4.1688	49530.2500	102523.4104
04197>	429	82.6750	4.1750	49575.0000	102833.1142
04198>	430	82.6813	4.1813	49619.7500	103143.0978
04199>	431	82.6875	4.1875	49664.5000	103453.3611
04200>	432	82.6937	4.1938	49709.2500	103763.9041
04201>	433	82.7000	4.2000	49754.0000	104074.7267
04202>	434	82.7062	4.2062	49798.8750	104385.8294
04203>	435	82.7125	4.2125	49843.7500	104697.2126
04204>	436	82.7188	4.2188	49888.6250	105008.8763
04205>	437	82.7250	4.2250	49933.5000	105320.8204
04206>	438	82.7313	4.2313	49978.3750	105633.0450
04207>	439	82.7375	4.2375	50023.2500	105945.5501
04208>	440	82.7438	4.2438	50068.1250	106258.3356
04209>	441	82.7500	4.2500	50113.0000	106571.4016
04210>	442	82.7562	4.2562	50158.1250	106884.7489
04211>	443	82.7625	4.2625	50203.2500	107198.3782
04212>	444	82.7687	4.2687	50248.3750	107512.2895
04213>	445	82.7750	4.2750	50293.5000	107826.4828
04214>	446	82.7812	4.2812	50338.6250	108140.9582
04215>	447	82.7875	4.2875	50383.7500	108455.7156
04216>	448	82.7938	4.2938	50428.8750	108770.7551
04217>	449	82.8000	4.3000	50474.0000	109086.0765
04218>	450	82.8063	4.3062	50519.3750	109401.6800
04219>	451	82.8125	4.3125	50564.7500	109717.5687
04220>	452	82.8187	4.3187	50610.1250	110033.7402
04221>	453	82.8250	4.3250	50655.5000	110350.1952
04222>	454	82.8312	4.3312	50700.8750	110666.9339
04223>	455	82.8375	4.3375	50746.2500	110983.9562
04224>	456	82.8438	4.3438	50791.6250	111301.2620
04225>	457	82.8500	4.3500	50837.0000	111618.8515
04226>	458	82.8563	4.3562	50882.6250	111936.7253
04227>	459	82.8625	4.3625	50928.2500	112254.8842
04228>	460	82.8688	4.3688	50973.8750	112573.3284
04229>	461	82.8750	4.3750	51019.5000	112892.0577
04230>	462	82.8812	4.3812	51065.1250	113211.0721
04231>	463	82.8875	4.3875	51110.7500	113530.3717
04232>	464	82.8937	4.3938	51156.3750	113849.9565
04233>	465	82.9000	4.4000	51202.0000	114169.8264
04234>	466	82.9062	4.4062	51247.7500	114489.9818
04235>	467	82.9125	4.4125	51293.5000	114810.4232
04236>	468	82.9188	4.4188	51339.2500	115131.1506
04237>	469	82.9250	4.4250	51385.0000	115452.1638
04238>	470	82.9313	4.4313	51430.7500	115773.4630
04239>	471	82.9375	4.4375	51476.5000	116095.0482
04240>	472	82.9437	4.4438	51522.2500	116416.9193
04241>	473	82.9500	4.4500	51568.0000	116739.0763
04242>	474	82.9562	4.4562	51614.2500	117061.5208
04243>	475	82.9625	4.4625	51660.5000	117384.2544
04244>	476	82.9688	4.4688	51706.7500	117707.2770
04245>	477	82.9750	4.4750	51753.0000	118030.5887
04246>	478	82.9813	4.4813	51799.2500	118354.1895
04247>	479	82.9875	4.4875	51845.5000	118678.0793
04248>	480	82.9938	4.4938	51891.7500	119002.2582
04249>	481	83.0000	4.5000	51938.0000	119326.7262
04250>	482	83.0062	4.5062	52006.0000	119651.5512
04251>	483	83.0125	4.5125	52074.0000	119976.8011
04252>	484	83.0187	4.5187	52142.0000	120302.4761
04253>	485	83.0250	4.5250	52210.0000	120628.5761
04254>	486	83.0312	4.5312	52278.0000	120955.1011
04255>	487	83.0375	4.5375	52346.0000	121282.0511
04256>	488	83.0438	4.5438	52414.0000	121609.4260
04257>	489	83.0500	4.5500	52482.0000	121937.2260
04258>	490	83.0563	4.5562	52524.2500	122265.3705
04259>	491	83.0625	4.5625	52566.5000	122593.7791
04260>	492	83.0687	4.5687	52608.7500	122922.4518
04261>	493	83.0750	4.5750	52651.0000	123251.3885
04262>	494	83.0812	4.5812	52693.2500	123580.5892
04263>	495	83.0875	4.5875	52735.5000	123910.0541
04264>	496	83.0938	4.5938	52777.7500	124239.7830
04265>	497	83.1000	4.6000	52820.0000	124569.7759
04266>	498	83.1063	4.6062	52862.3750	124900.0334
04267>	499	83.1125	4.6125	52904.7500	125230.5556
04268>	500	83.1188	4.6188	52947.1250	125561.3427
04269>	501	83.1250	4.6250	52989.5000	125892.3947
04270>	502	83.1312	4.6312	53031.8750	126223.7114
04271>	503	83.1375	4.6375	53074.2500	126555.2931
04272>	504	83.1437	4.6438	53116.6250	126887.1396
04273>	505	83.1500	4.6500	53159.0000	127219.2509
04274>	506	83.1562	4.6562	53201.0000	127551.6259
04275>	507	83.1625	4.6625	53243.0000	127884.2634
04276>	508	83.1688	4.6688	53285.0000	128217.1633
04277>	509	83.1750	4.6750	53327.0000	128550.3258
04278>	510	83.1813	4.6813	53369.0000	128883.7508
04279>	511	83.1875	4.6875	53411.0000	129217.4383
04280>	512	83.1937	4.6938	53453.0000	129551.3883
04281>	513	83.2000	4.7000	53495.0000	129885.6008
04282>	514	83.2062	4.7062	53536.3750	130220.0738
04283>	515	83.2125	4.7125	53577.7500	130554.8055
04284>	516	83.2188	4.7188	53619.1250	130889.7957
04285>	517	83.2250	4.7250	53660.5000	131225.0445
04286>	518	83.2313	4.7313	53701.8750	131560.5519
04287>	519	83.2375	4.7375	53743.2500	131896.3179
04288>	520	83.2438	4.7438	53784.6250	132232.3425
04289>	521	83.2500	4.7500	53826.0000	132568.6257
04290>	522	83.2562	4.7562	53868.0000	132905.1695
04291>	523	83.2625	4.7625	53910.0000	133241.9757
04292>	524	83.2687	4.7687	53952.0000	133579.0445
04293>	525	83.2750	4.7750	53994.0000	133916.3757
04294>	526	83.2812	4.7812	54036.0000	134253.9694
04295>	527	83.2875	4.7875	54078.0000	134591.8257
04296>	528	83.2938	4.7938	54120.0000	134929.9444
04297>	529	83.3000	4.8000	54162.0000	135268.3257
04298>	530	83.3063	4.8062	54204.3750	135606.9706
04299>	531	83.3125	4.8125	54246.7500	135945.8803
04300>	532	83.3187	4.8187	54289.1250	136285.0549
04301>	533	83.3250	4.8250	54331.5000	136624.4944
04302>	534	83.3312	4.8312	54373.8750	136964.1987
04303>	535	83.3375	4.8375	54416.2500	137304.1678
04304>	536	83.3438	4.8438	54458.6250	137644.4018
04305>	537	83.3500	4.8500	54501.0000	137984.9006
04306>	538	83.3563	4.8562	54540.8750	138325.6564
04307>	539	83.3625	4.8625	54580.7500	138666.6615
04308>	540	83.3688	4.8688	54620.6250	139007.9158
04309>	541	83.3750	4.8750	54660.5000	139349.4193
04310>	542	83.3812	4.8812	54700.3750	139691.1720
04311>	543	83.3875	4.8875	54740.2500	140033.1740
04312>	544	83.3937	4.8938	54780.1250	140375.4252
04313>	545	83.4000	4.9000	54820.0000	140717.9255
04314>	546	83.4062	4.9062	54858.7500	141060.6716
04315>	547	83.4125	4.9125	54897.5000	141403.6599
04316>	548	83.4188	4.9188	54936.2500	141746.8904
04317>	549	83.4250	4.9250	54975.0000	142090.3630
04318>	550	83.4313	4.9313	55013.7500	142434.0778
04319>	551	83.4375	4.9375	55052.5000	142778.0349
04320>	552	83.4437	4.9438	55091.2500	143122.2341
04321>	553	83.4500	4.9500	55130.0000	143466.6755
04322>	554	83.4562	4.9562	55164.3750	143811.3454
04323>	555	83.4625	4.9625	55198.7500	144156.2302
04324>	556	83.4688	4.9688	55233.1250	144501.3298
04325>	557	83.4750	4.9750	55267.5000	144846.6442
04326>	558	83.4813	4.9813	55301.8750	145192.1735
04327>	559	83.4875	4.9875	55336.2500	145537.9176
04328>	560	83.4938	4.9938	55370.6250	145883.8766
04329>	561	83.5000	5.0000	55405.0000	146230.0504
04330>					
04331>					

==========

|Variable storage data for node |MainS

==========

Data Point	Elevation meters	Depth meters	Area m^2	Volume m^3
04337> 1	79.1000	0.0000	0.1000	0.0000
04338> 2	79.2249	0.1249	0.1000	0.0125
04339> 3	79.3498	0.2497	0.1000	0.0250
04340> 4	79.4746	0.3746	0.1000	0.0375
04341> 5	79.5995	0.4995	0.1000	0.0500
04342> 6	79.7244	0.6244	0.1000	0.0624
04343> 7	79.8492	0.7492	0.1000	0.0749
04344> 8	79.9741	0.8741	0.1000	0.0874
04345> 9	80.0990	0.9990	0.1000	0.0999
04346> 10	80.0991	0.9991	865.0600	0.1363
04347> 11	80.0992	0.9992	1730.0200	0.2954
04348> 12	80.0994	0.9994	2594.9800	0.5639
04349> 13	80.0995	0.9995	3459.9400	0.9411
04350> 14	80.0996	0.9996	4324.9000	1.4266
04351> 15	80.0998	0.9998	5189.8600	2.0205
04352> 16	80.0999	0.9999	6054.8200	2.7226
04353> 17	80.1000	1.0000	6919.7800	3.5329
04354> 18	80.1062	1.0063	6927.2525	46.8049
04355> 19	80.1125	1.0125	6934.7250	90.1235
04356> 20	80.1187	1.0188	6942.1975	133.4889
04357> 21	80.1250	1.0250	6949.6700	176.9010
04358> 22	80.1312	1.0312	6957.1425	220.3598
04359> 23	80.1375	1.0375	6964.6150	263.8653
04360> 24	80.1437	1.0437	6972.0875	307.4175
04361> 25	80.1500	1.0500	6979.5600	351.0164
04362> 26	80.1562	1.0563	6986.9100	394.6616
04363> 27	80.1625	1.0625	6994.2600	438.3527
04364> 28	80.1687	1.0688	7001.6100	482.0898
04365> 29	80.1750	1.0750	7008.9600	525.8729
04366> 30	80.1812	1.0813	7016.3100	569.7018
04367> 31	80.1875	1.0875	7023.6600	613.5767
04368> 32	80.1937	1.0938	7031.0100	657.4976
04369> 33	80.2000	1.1000	7038.3600	701.4643
04370> 34	80.2062	1.1063	7045.8325	745.4774
04371> 35	80.2125	1.1125	7053.3050	789.5372
04372> 36	80.2188	1.1187	7060.7775	833.6438
04373> 37	80.2250	1.1250	7068.2500	877.7970
04374> 38	80.2312	1.1313	7075.7225	921.9969
04375> 39	80.2375	1.1375	7083.1950	966.2435
04376> 40	80.2437	1.1437	7090.6675	1010.5368
04377> 41	80.2500	1.1500	7098.1400	1054.8768
04378> 42	80.2562	1.1562	7105.4900	1099.2632
04379> 43	80.2625	1.1625	7112.8400	1143.6954
04380> 44	80.2687	1.1687	7120.1900	1188.1737
04381> 45	80.2750	1.1750	7127.5400	1232.6978
04382> 46	80.2812	1.1812	7134.8900	1277.2679
04383> 47	80.2875	1.1875	7142.2400	1321.8839
04384> 48	80.2937	1.1937	7149.5900	1366.5459
04385> 49	80.3000	1.2000	7156.9400	1411.2538
04386> 50	80.3062	1.2063	7164.4125	1456.0080
04387> 51	80.3125	1.2125	7171.8850	1500.8090
04388> 52	80.3187	1.2188	7179.3575	1545.6566
04389> 53	80.3250	1.2250	7186.8300	1590.5509
04390> 54	80.3312	1.2312	7194.3025	1635.4920
04391> 55	80.3375	1.2375	7201.7750	1680.4797
04392> 56	80.3438	1.2437	7209.2475	1725.5141
04393> 57	80.3500	1.2500	7216.7200	1770.5953
04394> 58	80.3562	1.2563	7224.1925	1815.7231
04395> 59	80.3625	1.2625	7231.6650	1860.8977
04396> 60	80.3687	1.2688	7239.1375	1906.1190
04397> 61	80.3750	1.2750	7246.6100	1951.3869
04398> 62	80.3812	1.2812	7254.0825	1996.7016
04399> 63	80.3875	1.2875	7261.5550	2042.0629
04400> 64	80.3937	1.2937	7269.0275	2087.4710
04401> 65	80.4000	1.3000	7276.5000	2132.9258
04402> 66	80.4062	1.3063	7283.9725	2178.4273
04403> 67	80.4125	1.3125	7291.4450	2223.9754
04404> 68	80.4187	1.3188	7298.9175	2269.5703
04405> 69	80.4250	1.3250	7306.3900	2315.2119
04406> 70	80.4312	1.3313	7313.8625	2360.9002
04407> 71	80.4375	1.3375	7321.3350	2406.6352
04408> 72	80.4437	1.3438	7328.8075	2452.4169
04409> 73	80.4500	1.3500	7336.2800	2498.2453
04410> 74	80.4562	1.3563	7343.6300	2544.1200
04411> 75	80.4625	1.3625	7350.9800	2590.0406
04412> 76	80.4688	1.3687	7358.3300	2636.0072
04413> 77	80.4750	1.3750	7365.6800	2682.0198
04414> 78	80.4812	1.3813	7373.0300	2728.0782
04415> 79	80.4875	1.3875	7380.3800	2774.1826
04416> 80	80.4937	1.3937	7387.7300	2820.3330
04417> 81	80.5000	1.4000	7395.0800	2866.5292
04418> 82	80.5062	1.4062	7402.1850	2912.7707
04419> 83	80.5125	1.4125	7409.2900	2959.0566
04420> 84	80.5187	1.4187	7416.3950	3005.3868
04421> 85	80.5250	1.4250	7423.5000	3051.7615
04422> 86	80.5312	1.4312	7430.6050	3098.1806
04423> 87	80.5375	1.4375	7437.7100	3144.6441
04424> 88	80.5437	1.4437	7444.8150	3191.1519
04425> 89	80.5500	1.4500	7451.9200	3237.7042
04426> 90	80.5562	1.4563	7459.0250	3284.3009
04427> 91	80.5625	1.4625	7466.1300	3330.9420
04428> 92	80.5687	1.4688	7473.2350	3377.6276
04429> 93	80.5750	1.4750	7480.3400	3424.3575
04430> 94	80.5812	1.4812	7487.4450	3471.1318
04431> 95	80.5875	1.4875	7494.5500	3517.9505
04432> 96	80.5938	1.4937	7501.6550	3564.8137
04433> 97	80.6000	1.5000	7508.7600	3611.7212
04434> 98	80.6062	1.5063	7515.9875	3658.6736
04435> 99	80.6125	1.5125	7523.2150	3705.6711
04436> 100	80.6187	1.5188	7530.4425	3752.7137
04437> 101	80.6250	1.5250	7537.6700	3799.8016
04438> 102	80.6312	1.5312	7544.8975	3846.9346
04439> 103	80.6375	1.5375	7552.1250	3894.1128
04440> 104	80.6437	1.5437	7559.3525	3941.3362
04441> 105	80.6500	1.5500	7566.5800	3988.6047
04442> 106	80.6562	1.5563	7573.8075	4035.9184
04443> 107	80.6625	1.5625	7581.0350	4083.2773
04444> 108	80.6687	1.5688	7588.2625	4130.6813
04445> 109	80.6750	1.5750	7595.4900	4178.1306
04446> 110	80.6812	1.5813	7602.7175	4225.6250
04447> 111	80.6875	1.5875	7609.9450	4273.1645
04448> 112	80.6937	1.5938	7617.1725	4320.7493
04449> 113	80.7000	1.6000	7624.4000	4368.3792
04450> 114	80.7062	1.6063	7631.5050	4416.0539
04451> 115	80.7125	1.6125	7638.6100	4463.7730
04452> 116	80.7188	1.6187	7645.7150	4511.5365
04453> 117	80.7250	1.6250	7652.8200	4559.3444
04454> 118	80.7312	1.6313	7659.9250	4607.1968
04455> 119	80.7375	1.6375	7667.0300	4655.0935
04456> 120	80.7437	1.6437	7674.1350	4703.0346
04457> 121	80.7500	1.6500	7681.2400	4751.0202
04458> 122	80.7562	1.6562	7688.4675	4799.0505
04459> 123	80.7625	1.6625	7695.6950	4847.1260
04460> 124	80.7687	1.6687	7702.9225	4895.2467
04461> 125	80.7750	1.6750	7710.1500	4943.4125
04462> 126	80.7812	1.6812	7717.3775	4991.6236
04463> 127	80.7875	1.6875	7724.6050	5039.8798
04464> 128	80.7937	1.6937	7731.8325	5088.1811
04465> 129	80.8000	1.7000	7739.0600	5136.5277
04466> 130	80.8062	1.7063	7746.2875	5184.9194
04467> 131	80.8125	1.7125	7753.5150	5233.3563
04468> 132	80.8187	1.7188	7760.7425	5281.8383
04469> 133	80.8250	1.7250	7767.9700	5330.3655
04470> 134	80.8312	1.7312	7775.1975	5378.9379
04471> 135	80.8375	1.7375	7782.4250	5427.5555
04472> 136	80.8438	1.7437	7789.6525	5476.2182
04473> 137	80.8500	1.7500	7796.8800	5524.9262
04474> 138	80.8562	1.7563	7803.9850	5573.6789
04475> 139	80.8625	1.7625	7811.0900	5622.4760
04476> 140	80.8687	1.7688	7818.1950	5671.3175
04477> 141	80.8750	1.7750	7825.3000	5720.2034
04478> 142	80.8812	1.7812	7832.4050	5769.1337
04479> 143	80.8875	1.7875	7839.5100	5818.1085
04480> 144	80.8937	1.7937	7846.6150	5867.1276
04481> 145	80.9000	1.8000	7853.7200	5916.1911
04482> 146	80.9062	1.8063	7861.0700	5965.2999
04483> 147	80.9125	1.8125	7868.4200	6014.4545
04484> 148	80.9187	1.8188	7875.7700	6063.6551
04485> 149	80.9250	1.8250	7883.1200	6112.9016
04486> 150	80.9312	1.8313	7890.4700	6162.1941
04487> 151	80.9375	1.8375	7897.8200	6211.5325
04488> 152	80.9437	1.8438	7905.1700	6260.9168

04489>	153	80.9500	1.8500	7912.5200	6310.3471
04490>	154	80.9562	1.8563	7919.8700	6359.8233
04491>	155	80.9625	1.8625	7927.2200	6409.3455
04492>	156	80.9688	1.8687	7934.5700	6458.9136
04493>	157	80.9750	1.8750	7941.9200	6508.5276
04494>	158	80.9812	1.8813	7949.2700	6558.1876
04495>	159	80.9875	1.8875	7956.6200	6607.8935
04496>	160	80.9937	1.8937	7963.9700	6657.6453
04497>	161	81.0000	1.9000	7971.3200	6707.4431
04498>	162	81.0062	1.9062	7979.0375	6757.2880
04499>	163	81.0125	1.9125	7986.7550	6807.1811
04500>	164	81.0187	1.9187	7994.4725	6857.1224
04501>	165	81.0250	1.9250	8002.1900	6907.1120
04502>	166	81.0312	1.9312	8009.9075	6957.1498
04503>	167	81.0375	1.9375	8017.6250	7007.2358
04504>	168	81.0437	1.9437	8025.3425	7057.3701
04505>	169	81.0500	1.9500	8033.0600	7107.5526
04506>	170	81.0562	1.9563	8040.9000	7157.7837
04507>	171	81.0625	1.9625	8048.7400	7208.0638
04508>	172	81.0687	1.9688	8056.5800	7258.3930
04509>	173	81.0750	1.9750	8064.4200	7308.7711
04510>	174	81.0812	1.9812	8072.2600	7359.1982
04511>	175	81.0875	1.9875	8080.1000	7409.6743
04512>	176	81.0938	1.9937	8087.9400	7460.1995
04513>	177	81.1000	2.0000	8095.7800	7510.7736
04514>	178	81.1062	2.0063	8103.7425	7561.3971
04515>	179	81.1125	2.0125	8111.7050	7612.0704
04516>	180	81.1187	2.0187	8119.6675	7662.7934
04517>	181	81.1250	2.0250	8127.6300	7713.5662
04518>	182	81.1312	2.0312	8135.5925	7764.3888
04519>	183	81.1375	2.0375	8143.5550	7815.2611
04520>	184	81.1437	2.0437	8151.5175	7866.1832
04521>	185	81.1500	2.0500	8159.4800	7917.1551
04522>	186	81.1562	2.0562	8167.4425	7968.1767
04523>	187	81.1625	2.0625	8175.4050	8019.2481
04524>	188	81.1687	2.0688	8183.3675	8070.3692
04525>	189	81.1750	2.0750	8191.3300	8121.5402
04526>	190	81.1812	2.0812	8199.2925	8172.7609
04527>	191	81.1875	2.0875	8207.2550	8224.0313
04528>	192	81.1937	2.0938	8215.2175	8275.3516
04529>	193	81.2000	2.1000	8223.1800	8326.7215
04530>	194	81.2062	2.1063	8231.2650	8378.1417
04531>	195	81.2125	2.1125	8239.3500	8429.6124
04532>	196	81.2188	2.1187	8247.4350	8481.1336
04533>	197	81.2250	2.1250	8255.5200	8532.7053
04534>	198	81.2312	2.1313	8263.6050	8584.3275
04535>	199	81.2375	2.1375	8271.6900	8636.0003
04536>	200	81.2437	2.1437	8279.7750	8687.7237
04537>	201	81.2500	2.1500	8287.8600	8739.4975
04538>	202	81.2562	2.1562	8296.0675	8791.3223
04539>	203	81.2625	2.1625	8304.2750	8843.1984
04540>	204	81.2687	2.1688	8312.4825	8895.1257
04541>	205	81.2750	2.1750	8320.6900	8947.1044
04542>	206	81.2812	2.1812	8328.8975	8999.1344
04543>	207	81.2875	2.1875	8337.1050	9051.2156
04544>	208	81.2937	2.1938	8345.3125	9103.3482
04545>	209	81.3000	2.2000	8353.5200	9155.5320
04546>	210	81.3062	2.2063	8361.4825	9207.7664
04547>	211	81.3125	2.2125	8369.4450	9260.0505
04548>	212	81.3187	2.2188	8377.4075	9312.3845
04549>	213	81.3250	2.2250	8385.3700	9364.7681
04550>	214	81.3312	2.2313	8393.3325	9417.2016
04551>	215	81.3375	2.2375	8401.2950	9469.6848
04552>	216	81.3438	2.2437	8409.2575	9522.2178
04553>	217	81.3500	2.2500	8417.2200	9574.8005
04554>	218	81.3562	2.2563	8425.3050	9627.4334
04555>	219	81.3625	2.2625	8433.3900	9680.1168
04556>	220	81.3687	2.2687	8441.4750	9732.8508
04557>	221	81.3750	2.2750	8449.5600	9785.6352
04558>	222	81.3812	2.2812	8457.6450	9838.4703
04559>	223	81.3875	2.2875	8465.7300	9891.3558
04560>	224	81.3937	2.2937	8473.8150	9944.2919
04561>	225	81.4000	2.3000	8481.9000	9997.2785
04562>	226	81.4062	2.3062	8489.9850	10050.3156
04563>	227	81.4125	2.3125	8498.0700	10103.4033
04564>	228	81.4187	2.3188	8506.1550	10156.5415
04565>	229	81.4250	2.3250	8514.2400	10209.7302
04566>	230	81.4312	2.3312	8522.3250	10262.9695
04567>	231	81.4375	2.3375	8530.4100	10316.2593
04568>	232	81.4437	2.3438	8538.4950	10369.5996
04569>	233	81.4500	2.3500	8546.5800	10422.9905
04570>	234	81.4562	2.3563	8554.7875	10476.4322
04571>	235	81.4625	2.3625	8562.9950	10529.9253
04572>	236	81.4688	2.3687	8571.2025	10583.4697
04573>	237	81.4750	2.3750	8579.4100	10637.0653
04574>	238	81.4812	2.3813	8587.6175	10690.7123
04575>	239	81.4875	2.3875	8595.8250	10744.4105
04576>	240	81.4937	2.3937	8604.0325	10798.1601
04577>	241	81.5000	2.4000	8612.2400	10851.9609
04578>	242	81.5062	2.4062	8620.3250	10905.8127
04579>	243	81.5125	2.4125	8628.4100	10959.7150
04580>	244	81.5187	2.4188	8636.4950	11013.6678
04581>	245	81.5250	2.4250	8644.5800	11067.6712
04582>	246	81.5312	2.4312	8652.6650	11121.7251
04583>	247	81.5375	2.4375	8660.7500	11175.8295
04584>	248	81.5437	2.4438	8668.8350	11229.9844
04585>	249	81.5500	2.4500	8676.9200	11284.1899
04586>	250	81.5562	2.4563	8684.3925	11338.4440
04587>	251	81.5625	2.4625	8691.8650	11392.7448
04588>	252	81.5687	2.4688	8699.3375	11447.0923
04589>	253	81.5750	2.4750	8706.8100	11501.4865
04590>	254	81.5812	2.4813	8714.2825	11555.9275
04591>	255	81.5875	2.4875	8721.7550	11610.4151
04592>	256	81.5938	2.4937	8729.2275	11664.9494
04593>	257	81.6000	2.5000	8736.7000	11719.5304
04594>	258	81.6062	2.5063	8744.1725	11774.1581
04595>	259	81.6125	2.5125	8751.6450	11828.8326
04596>	260	81.6187	2.5187	8759.1175	11883.5537
04597>	261	81.6250	2.5250	8766.5900	11938.3215
04598>	262	81.6312	2.5312	8774.0625	11993.1361
04599>	263	81.6375	2.5375	8781.5350	12047.9973
04600>	264	81.6437	2.5437	8789.0075	12102.9053
04601>	265	81.6500	2.5500	8796.4800	12157.8599
04602>	266	81.6562	2.5562	8803.9525	12212.8613
04603>	267	81.6625	2.5625	8811.4250	12267.9093
04604>	268	81.6687	2.5688	8818.8975	12323.0041
04605>	269	81.6750	2.5750	8826.3700	12378.1455
04606>	270	81.6812	2.5812	8833.8425	12433.3337
04607>	271	81.6875	2.5875	8841.3150	12488.5686
04608>	272	81.6937	2.5938	8848.7875	12543.8501
04609>	273	81.7000	2.6000	8856.2600	12599.1784
04610>	274	81.7062	2.6063	8863.7325	12654.5534
04611>	275	81.7125	2.6125	8871.2050	12709.9750
04612>	276	81.7188	2.6187	8878.6775	12765.4434
04613>	277	81.7250	2.6250	8886.1500	12820.9585
04614>	278	81.7312	2.6313	8893.6225	12876.5203
04615>	279	81.7375	2.6375	8901.0950	12932.1288
04616>	280	81.7437	2.6437	8908.5675	12987.7840
04617>	281	81.7500	2.6500	8916.0400	13043.4859
04618>	282	81.7562	2.6562	8923.5125	13099.2345
04619>	283	81.7625	2.6625	8930.9850	13155.0298
04620>	284	81.7687	2.6688	8938.4575	13210.8718
04621>	285	81.7750	2.6750	8945.9300	13266.7605
04622>	286	81.7812	2.6812	8953.4025	13322.6959
04623>	287	81.7875	2.6875	8960.8750	13378.6780
04624>	288	81.7937	2.6938	8968.3475	13434.7068
04625>	289	81.8000	2.7000	8975.8200	13490.7824
04626>	290	81.8062	2.7063	8983.4150	13546.9050
04627>	291	81.8125	2.7125	8991.0100	13603.0750
04628>	292	81.8187	2.7188	8998.6050	13659.2926
04629>	293	81.8250	2.7250	9006.2000	13715.5576
04630>	294	81.8312	2.7313	9013.7950	13771.8701
04631>	295	81.8375	2.7375	9021.3900	13828.2300
04632>	296	81.8438	2.7437	9028.9850	13884.6375
04633>	297	81.8500	2.7500	9036.5800	13941.0924
04634>	298	81.8562	2.7563	9044.0525	13997.5943
04635>	299	81.8625	2.7625	9051.5250	14054.1430
04636>	300	81.8687	2.7687	9058.9975	14110.7384
04637>	301	81.8750	2.7750	9066.4700	14167.3805
04638>	302	81.8812	2.7812	9073.9425	14224.0693
04639>	303	81.8875	2.7875	9081.4150	14280.8047
04640>	304	81.8937	2.7937	9088.8875	14337.5869
04641>	305	81.9000	2.8000	9096.3600	14394.4158
04642>	306	81.9062	2.8062	9103.9550	14451.2915
04643>	307	81.9125	2.8125	9111.5500	14508.2153
04644>	308	81.9187	2.8188	9119.1450	14565.1862
04645>	309	81.9250	2.8250	9126.7400	14622.2046
04646>	310	81.9312	2.8313	9134.3350	14679.2704
04647>	311	81.9375	2.8375	9141.9300	14736.3838
04648>	312	81.9437	2.8438	9149.5250	14793.5446
04649>	313	81.9500	2.8500	9157.1200	14850.7528
04650>	314	81.9562	2.8563	9164.2250	14908.0070
04651>	315	81.9625	2.8625	9171.3300	14965.3056
04652>	316	81.9688	2.8687	9178.4350	15022.6486
04653>	317	81.9750	2.8750	9185.5400	15080.0361
04654>	318	81.9812	2.8813	9192.6450	15137.4679
04655>	319	81.9875	2.8875	9199.7500	15194.9441
04656>	320	81.9937	2.8937	9206.8550	15252.4648
04657>	321	82.0000	2.9000	9213.9600	15310.0298
04658>	322	82.0062	2.9062	9222.1675	15367.6427
04659>	323	82.0125	2.9125	9230.3750	15425.3069
04660>	324	82.0187	2.9188	9238.5825	15483.0224
04661>	325	82.0250	2.9250	9246.7900	15540.7892
04662>	326	82.0312	2.9312	9254.9975	15598.6073
04663>	327	82.0375	2.9375	9263.2050	15656.4766
04664>	328	82.0437	2.9438	9271.4125	15714.3973
04665>	329	82.0500	2.9500	9279.6200	15772.3693
04666>	330	82.0562	2.9563	9286.9700	15830.3899
04667>	331	82.0625	2.9625	9294.3200	15888.4564
04668>	332	82.0687	2.9688	9301.6700	15946.5689
04669>	333	82.0750	2.9750	9309.0200	16004.7273
04670>	334	82.0812	2.9813	9316.3700	16062.9316
04671>	335	82.0875	2.9875	9323.7200	16121.1819
04672>	336	82.0938	2.9937	9331.0700	16179.4781
04673>	337	82.1000	3.0000	9338.4200	16237.8203
04674>	338	82.1062	3.0063	9345.7700	16296.2084
04675>	339	82.1125	3.0125	9353.1200	16354.6424
04676>	340	82.1187	3.0187	9360.4700	16413.1224
04677>	341	82.1250	3.0250	9367.8200	16471.6483
04678>	342	82.1312	3.0312	9375.1700	16530.2201
04679>	343	82.1375	3.0375	9382.5200	16588.8379
04680>	344	82.1437	3.0437	9389.8700	16647.5016
04681>	345	82.1500	3.0500	9397.2200	16706.2113
04682>	346	82.1562	3.0562	9404.3250	16764.9661
04683>	347	82.1625	3.0625	9411.4300	16823.7653
04684>	348	82.1687	3.0688	9418.5350	16882.6090
04685>	349	82.1750	3.0750	9425.6400	16941.4970
04686>	350	82.1812	3.0812	9432.7450	17000.4295
04687>	351	82.1875	3.0875	9439.8500	17059.4063
04688>	352	82.1937	3.0938	9446.9550	17118.4276
04689>	353	82.2000	3.1000	9454.0600	17177.4933
04690>	354	82.2062	3.1063	9461.2875	17236.6037
04691>	355	82.2125	3.1125	9468.5150	17295.7594
04692>	356	82.2188	3.1187	9475.7425	17354.9602
04693>	357	82.2250	3.1250	9482.9700	17414.2061
04694>	358	82.2312	3.1313	9490.1975	17473.4973
04695>	359	82.2375	3.1375	9497.4250	17532.8336
04696>	360	82.2437	3.1437	9504.6525	17592.2151
04697>	361	82.2500	3.1500	9511.8800	17651.6418
04698>	362	82.2562	3.1562	9518.9850	17711.1132
04699>	363	82.2625	3.1625	9526.0900	17770.6291
04700>	364	82.2687	3.1688	9533.1950	17830.1893
04701>	365	82.2750	3.1750	9540.3000	17889.7940
04702>	366	82.2812	3.1812	9547.4050	17949.4431
04703>	367	82.2875	3.1875	9554.5100	18009.1366
04704>	368	82.2937	3.1938	9561.6150	18068.8744
04705>	369	82.3000	3.2000	9568.7200	18128.6567
04706>	370	82.3062	3.2063	9575.8250	18188.4834
04707>	371	82.3125	3.2125	9582.9300	18248.3546
04708>	372	82.3187	3.2188	9590.0350	18308.2701
04709>	373	82.3250	3.2250	9597.1400	18368.2300
04710>	374	82.3312	3.2313	9604.2450	18428.2343
04711>	375	82.3375	3.2375	9611.3500	18488.2830
04712>	376	82.3438	3.2437	9618.4550	18548.3762
04713>	377	82.3500	3.2500	9625.5600	18608.5137
04714>	378	82.3562	3.2563	9632.9100	18668.6964
04715>	379	82.3625	3.2625	9640.2600	18728.9251
04716>	380	82.3687	3.2687	9647.6100	18789.1997
04717>	381	82.3750	3.2750	9654.9600	18849.5202
04718>	382	82.3812	3.2812	9662.3100	18909.8867
04719>	383	82.3875	3.2875	9669.6600	18970.2991
04720>	384	82.3937	3.2937	9677.0100	19030.7574
04721>	385	82.4000	3.3000	9684.3600	19091.2617
04722>	386	82.4062	3.3062	9691.5875	19151.8116
04723>	387	82.4125	3.3125	9698.8150	19212.4066
04724>	388	82.4187	3.3188	9706.0425	19273.0467
04725>	389	82.4250	3.3250	9713.2700	19333.7321
04726>	390	82.4312	3.3312	9720.4975	19394.4626
04727>	391	82.4375	3.3375	9727.7250	19455.2383
04728>	392	82.4437	3.3438	9734.9525	19516.0592
04729>	393	82.4500	3.3500	9742.1800	19576.9252
04730>	394	82.4562	3.3563	9749.2850	19637.8360
04731>	395	82.4625	3.3625	9756.3900	19698.7913
04732>	396	82.4688	3.3687	9763.4950	19759.7909
04733>	397	82.4750	3.3750	9770.6000	19820.8350
04734>	398	82.4812	3.3813	9777.7050	19881.9234
04735>	399	82.4875	3.3875	9784.8100	19943.0563
04736>	400	82.4937	3.3937	9791.9150	20004.2335
04737>	401	82.5000	3.4000	9799.0200	20065.4552
04738>	402	82.5062	3.4062	9804.6550	20126.7167
04739>	403	82.5125	3.4125	9810.2900	20188.0134
04740>	404	82.5187	3.4188	9815.9250	20249.3453
04741>	405	82.5250	3.4250	9821.5600	20310.7124
04742>	406	82.5312	3.4312	9827.1950	20372.1148
04743>	407	82.5375	3.4375	9832.8300	20433.5524
04744>	408	82.5437	3.4438	9838.4650	20495.0252
04745>	409	82.5500	3.4500	9844.1000	20556.5332
04746>	410	82.5562	3.4563	9849.0000	20618.0741
04747>	411	82.5625	3.4625	9853.9000	20679.6457
04748>	412	82.5687	3.4688	9858.8000	20741.2479
04749>	413	82.5750	3.4750	9863.7000	20802.8807
04750>	414	82.5812	3.4813	9868.6000	20864.5441
04751>	415	82.5875	3.4875	9873.5000	20926.2382
04752>	416	82.5938	3.4937	9878.4000	20987.9629
04753>	417	82.6000	3.5000	9883.3000	21049.7182
04754>	418	82.6062	3.5063	9888.0775	21111.5037
04755>	419	82.6125	3.5125	9892.8550	21173.3192
04756>	420	82.6187	3.5187	9897.6325	21235.1644
04757>	421	82.6250	3.5250	9902.4100	21297.0396
04758>	422	82.6312	3.5312	9907.1875	21358.9445
04759>	423	82.6375	3.5375	9911.9650	21420.8794
04760>	424	82.6437	3.5437	9916.7425	21482.8441
04761>	425	82.6500	3.5500	9921.5200	21544.8387
04762>	426	82.6562	3.5562	9926.5425	21606.8639
04763>	427	82.6625	3.5625	9931.5650	21668.9205
04764>	428	82.6687	3.5688	9936.5875	21731.0084
04765>	429	82.6750	3.5750	9941.6100	21793.1278
04766>	430	82.6812	3.5812	9946.6325	21855.2786
04767>	431	82.6875	3.5875	9951.6550	21917.4607
04768>	432	82.6937	3.5938	9956.6775	21979.6742
04769>	433	82.7000	3.6000	9961.7000	22041.9192
04770>	434	82.7062	3.6063	9966.4775	22104.1947
04771>	435	82.7125	3.6125	9971.2550	22166.5001
04772>	436	82.7188	3.6187	9976.0325	22228.8354
04773>	437	82.7250	3.6250	9980.8100	22291.2005
04774>	438	82.7312	3.6313	9985.5875	22353.5955
04775>	439	82.7375	3.6375	9990.3650	22416.0204
04776>	440	82.7437	3.6437	9995.1425	22478.4751
04777>	441	82.7500	3.6500	9999.9200	22540.9597
04778>	442	82.7562	3.6562	10004.6975	22603.4741
04779>	443	82.7625	3.6625	10009.4750	22666.0184
04780>	444	82.7687	3.6688	10014.2525	22728.5925
04781>	445	82.7750	3.6750	10019.0300	22791.1965
04782>	446	82.7812	3.6812	10023.8075	22853.8304
04783>	447	82.7875	3.6875	10028.5850	22916.4941
04784>	448	82.7937	3.6938	10033.3625	22979.1877
04785>	449	82.8000	3.7000	10038.1400	23041.9112
04786>	450	82.8062	3.7063	10042.9175	23104.6645
04787>	451	82.8125	3.7125	10047.6950	23167.4476
04788>	452	82.8187	3.7188	10052.4725	23230.2607
04789>	453	82.8250	3.7250	10057.2500	23293.1035
04790>	454	82.8312	3.7313	10062.0275	23355.9763
04791>	455	82.8375	3.7375	10066.8050	23418.8789
04792>	456	82.8438	3.7437	10071.5825	23481.8113
04793>	457	82.8500	3.7500	10076.3600	23544.7737
04794>	458	82.8562	3.7563	10081.2600	23607.7662
04795>	459	82.8625	3.7625	10086.1600	23670.7894
04796>	460	82.8687	3.7687	10091.0600	23733.8432
04797>	461	82.8750	3.7750	10095.9600	23796.9277
04798>	462	82.8812	3.7812	10100.8600	23860.0427
04799>	463	82.8875	3.7875	10105.7600	23923.1884
04800>	464	82.8937	3.7937	10110.6600	23986.3647
04801>	465	82.9000	3.8000	10115.5600	24049.5717
04802>	466	82.9062	3.8062	10120.4600	24112.8092
04803>	467	82.9125	3.8125	10125.3600	24176.0774
04804>	468	82.9187	3.8188	10130.2600	24239.3762
04805>	469	82.9250	3.8250	10135.1600	24302.7057
04806>	470	82.9312	3.8312	10140.0600	24366.0657
04807>	471	82.9375	3.8375	10144.9600	24429.4564
04808>	472	82.9437	3.8438	10149.8600	24492.8777
04809>	473	82.9500	3.8500	10154.7600	24556.3297
04810>	474	82.9562	3.8563	10159.5375	24619.8118
04811>	475	82.9625	3.8625	10164.3150	24683.3239
04812>	476	82.9688	3.8687	10169.0925	24746.8658
04813>	477	82.9750	3.8750	10173.8700	24810.4375
04814>	478	82.9812	3.8813	10178.6475	24874.0391
04815>	479	82.9875	3.8875	10183.4250	24937.6706
04816>	480	82.9937	3.8937	10188.2025	25001.3320
04817>	481	83.0000	3.9000	10192.9800	25065.0231
04818>	482	83.0062	3.9062	10201.1875	25128.7549
04819>	483	83.0125	3.9125	10209.3950	25192.5380
04820>	484	83.0187	3.9188	10217.6025	25256.3724
04821>	485	83.0250	3.9250	10225.8100	25320.2580
04822>	486	83.0312	3.9312	10234.0175	25384.1950
04823>	487	83.0375	3.9375	10242.2250	25448.1832
04824>	488	83.0437	3.9438	10250.4325	25512.2228
04825>	489	83.0500	3.9500	10258.6400	25576.3136
04826>	490	83.0562	3.9563	10264.8875	25640.4497
04827>	491	83.0625	3.9625	10271.1350	25704.6247
04828>	492	83.0687	3.9688	10277.3825	25768.8388
04829>	493	83.0750	3.9750	10283.6300	25833.0920
04830>	494	83.0812	3.9813	10289.8775	25897.3842
04831>	495	83.0875	3.9875	10296.1250	25961.7155
04832>	496	83.0938	3.9937	10302.3725	26026.0858
04833>	497	83.1000	4.0000	10308.6200	26090.4951
04834>	498	83.1062	4.0062	10314.8675	26154.9435
04835>	499	83.1125	4.0125	10321.1150	26219.4310
04836>	500	83.1187	4.0187	10327.3625	26283.9575
04837>	501	83.1250	4.0250	10333.6100	26348.5230
04838>	502	83.1312	4.0312	10339.8575	26413.1276
04839>	503	83.1375	4.0375	10346.1050	26477.7712
04840>	504	83.1437	4.0438	10352.3525	26542.4539
04841>	505	83.1500	4.0500	10358.6000	26607.1756
04842>	506	83.1562	4.0562	10364.8475	26671.9364
04843>	507	83.1625	4.0625	10371.0950	26736.7362
04844>	508	83.1687	4.0687	10377.3425	26801.5751
04845>	509	83.1750	4.0750	10383.5900	26866.4530
04846>	510	83.1812	4.0812	10389.8375	26931.3699
04847>	511	83.1875	4.0875	10396.0850	26996.3260
04848>	512	83.1937	4.0938	10402.3325	27061.3210
04849>	513	83.2000	4.1000	10408.5800	27126.3551
04850>	514	83.2062	4.1062	10414.5825	27191.4275
04851>	515	83.2125	4.1125	10420.5850	27256.5374
04852>	516	83.2188	4.1188	10426.5875	27321.6848
04853>	517	83.2250	4.1250	10432.5900	27386.8697
04854>	518	83.2312	4.1312	10438.5925	27452.0922
04855>	519	83.2375	4.1375	10444.5950	27517.3521
04856>	520	83.2437	4.1438	10450.5975	27582.6496
04857>	521	83.2500	4.1500	10456.6000	27647.9846
04858>	522	83.2562	4.1562	10462.6025	27713.3571
04859>	523	83.2625	4.1625	10468.6050	27778.7671
04860>	524	83.2687	4.1688	10474.6075	27844.2147
04861>	525	83.2750	4.1750	10480.6100	27909.6997
04862>	526	83.2812	4.1813	10486.6125	27975.2223

527	83.2875	4.1875	10492.6150	28040.7824
528	83.2937	4.1938	10498.6175	28106.3800
529	83.3000	4.2000	10504.6200	28172.0151
530	83.3062	4.2062	10510.6225	28237.6877
531	83.3125	4.2125	10516.6250	28303.3979
532	83.3187	4.2188	10522.6275	28369.1455
533	83.3250	4.2250	10528.6300	28434.9307
534	83.3312	4.2313	10534.6325	28500.7534
535	83.3375	4.2375	10540.6350	28566.6136
536	83.3438	4.2438	10546.6375	28632.5113
537	83.3500	4.2500	10552.6400	28698.4466
538	83.3562	4.2562	10558.6425	28764.4193
539	83.3625	4.2625	10564.6450	28830.4296
540	83.3687	4.2687	10570.6475	28896.4774
541	83.3750	4.2750	10576.6500	28962.5627
542	83.3812	4.2812	10582.6525	29028.6855
543	83.3875	4.2875	10588.6550	29094.8459
544	83.3937	4.2938	10594.6575	29161.0437
545	83.4000	4.3000	10600.6600	29227.2791
546	83.4062	4.3062	10606.5400	29293.5516
547	83.4125	4.3125	10612.4200	29359.8608
548	83.4187	4.3187	10618.3000	29426.2068
549	83.4250	4.3250	10624.1800	29492.5896
550	83.4312	4.3312	10630.0600	29559.0091
551	83.4375	4.3375	10635.9400	29625.4653
552	83.4437	4.3438	10641.8200	29691.9583
553	83.4500	4.3500	10647.7000	29758.4881
554	83.4562	4.3562	10653.7025	29825.0550
555	83.4625	4.3625	10659.7050	29891.6594
556	83.4688	4.3688	10665.7075	29958.3013
557	83.4750	4.3750	10671.7100	30024.9807
558	83.4812	4.3812	10677.7125	30091.6976
559	83.4875	4.3875	10683.7150	30158.4521
560	83.4937	4.3938	10689.7175	30225.2441
561	83.5000	4.4000	10695.7200	30292.0736
562	83.5000	4.4000	10695.7200	30292.0736

```
*========================================*
|             Orifice Data               |
*========================================*
```

Orifice Name	From Junction	To Junction	Type	Area (m2)	Depth (m)	Discharge Coefficient	Height Above Junction (m)
39Weir	N3900	39	Circ Side	0.36	0.00	0.620	1.000

```
====> EQUIVALENT PIPE INFORMATION FOR ORIFICE                 1
      CONDUIT NAME..........................             39Weir
      Upstream node..........................             N3900
      Downstream node........................                39
      PIPE DIAMETER.......................                 0.68
      PIPE LENGTH.........................               300.00
      MANNINGS ROUGHNESS..................               0.0064
      INVERT ELEVATION AT UPSTREAM END.....             84.0860
      INVERT ELEVATION AT DOWNSTREAM END...             84.0830

Note: For a Bottom-outlet orifice the invert elevation of the downstream node will be
      adjusted to accomodate the equivalent conduit.  Conduit grades are not affected.


*================================================*
|          FREE OUTFALL DATA (DATA GROUP I1)     |
|        BOUNDARY CONDITION ON DATA GROUP J1     |
*================================================*

Outfall at Junction....Out              has boundary condition number...          1


*=============================================*
|    TIDE GATE OUTFALL DATA (DATA GROUP I2)   |
|      BOUNDARY CONDITION ON DATA GROUP J1    |
*=============================================*

Outfall at junction... Ex102      has boundary condition number...          2


*================================================*
|        INTERNAL CONNECTIVITY INFORMATION       |
*================================================*
```

CONDUIT	JUNCTION	JUNCTION
39Weir	N3900	39
FREE # 1	Out	BOUNDARY
GATE # 1	Ex102	BOUNDARY

```
*===================================================*
|       Boundary Condition Information              |
|                Data Groups J1-J4                  |
*===================================================*


BC NUMBER..         1 has no control water surface.
BC NUMBER..         2 Control water surface elevation is..    82.590 meters.

*===================================================*
|             XP Note Field Summary                 |
*===================================================*




*================================*
|  Conduit Convergence Criteria  |
*================================*
```

Conduit Name	Full Flow	Conduit Slope
L1	0.1686	0.0035
L2	0.1803	0.0040
L3	0.3356	0.0030
L4	0.3759	0.0020
L5	0.1923	0.0020
L6	0.2746	0.0020
L7	0.1560	0.0030
L8	0.5944	0.0050
L9	0.1923	0.0020
L10	0.3258	0.0015
L11W	0.0612	0.0040
L11	0.3261	0.0015
L12	0.3359	0.0030
L13	0.6105	0.0030
L15	2.7568	0.0050
L17	3.6500	0.0010
L18	4.4999	0.0010
L19Si	5.4831	0.0010
L19Wi	0.4979	0.0020
L20	5.4831	0.0010
L20Wi	0.0960	0.0030
L21	5.4579	0.0010
L22	5.5294	0.0010
L23	0.4979	0.0020
L24	2.3870	0.0020
L25	2.3870	0.0020
L26	3.7771	0.0050
L27	3.7741	0.0050
L28	0.0956	0.0030
L29	0.3070	0.0025
L30	0.4209	0.0025
L31	0.4216	0.0025
L32	0.4595	0.0030
L33	0.4604	0.0030
L34	0.4973	0.0035
L35	0.4979	0.0020
L39	0.8635	0.0010
L40	1.2329	0.0010
L41	2.2354	0.0010
L43	0.1467	0.0070
L44	0.1568	0.0080
L45	0.3041	0.0050
L46	0.5944	0.0050
L470	0.2208	0.0060
L48	0.0612	0.0040
L49	0.1240	0.0050
L50	0.1275	0.0020
P3901	0.1481	0.0025
P54	11.1929	0.0010
P55	11.1674	0.0010
P56_A	14.7681	0.0010
L560	14.8493	0.0010
L170	3.6208	0.0010
L460	0.2208	0.0060
P3900	11.1978	0.0010
L19S	5.4831	0.0010
L19W	0.4979	0.0020
L20S	5.5216	0.0010
L20W	0.0875	0.0025
L47	0.0612	0.0040
LChan1	133.0882	0.0011
LChan1a	85.3947	0.0009
LChan1b	11.7157	0.0011
LChan1c	89.6764	0.0010
LChan1d	87.3921	0.0008
LChan2	284.0249	0.0010
LChan3	237.2036	0.0007
LChan4	294.3116	0.0011
LDICB	2.3504	0.0110
LEx100	0.5909	0.0007
LEx107	0.2108	0.0012
LEx111	0.7087	0.0010
LExPlug2	0.1292	0.0021
LMainS	18.3240	0.0017
L14	1.1449	0.0040
L140	1.1449	0.0040
L141	1.1449	0.0040
L230	0.4979	0.0020
L250	2.3870	0.0020
L280	0.0612	0.0040
L200	1.2212	0.0020
LChan1e	7.8992	0.0010
P404	2.3272	0.0010
P406	3.7772	0.0010
L38	3.8290	0.0010
P56_B	0.2314	0.0013
P103	0.3792	0.0011
P104	0.9451	0.0011
P105	1.3204	0.0011
P106	1.2697	0.0011
P310	0.1160	0.0040
P311	0.2484	0.0015
P312	0.3396	0.0015
P313	0.3396	0.0015
P305	0.7277	0.0015
P306	0.8466	0.0013
P401	2.5546	0.0012
P402	2.5607	0.0012
L403	2.5581	0.0012
P501	0.9876	0.0012
P500C	0.2236	0.0025
P500	0.0916	0.0025
P400	2.5469	0.0012
P399	2.5624	0.0012
P412	0.8817	0.0101
P410	0.4472	0.0100
P410B	0.4004	0.0080
P309	0.1156	0.0040
P308	0.1155	0.0040
P307	0.1158	0.0040
P304	0.4491	0.0015
P303	0.4824	0.0030
P301	0.2830	0.0040
P314	0.0678	0.0045
P115	0.2239	0.0025
P113	0.1532	0.0070
P112_1	0.1010	0.0100
P102	0.3163	0.0013
P101	0.3164	0.0013
P112_2	0.1003	0.0030
LChan3a	78.3757	0.0010
LC13	19.7164	0.0072
LC13b	17.3401	0.0056
LB1	4.4590	0.0015
LB2	4.4243	0.0015
LB3	4.4430	0.0015
LB4	0.1468	0.0070
LB5	0.0967	0.0100
LB5i	0.8193	0.0095
LB6	0.0780	0.0065
LB7	0.0717	0.0055
LB8	0.0717	0.0055
LB9	0.2000	0.0130
LB10	0.1080	0.0038
LB10i	0.0803	0.0069
LB11	0.1529	0.0076
LB12	0.2480	0.0200
LB13	1.5055	0.0110
LB15	3.2432	0.0037
LB16	0.1163	0.0044
LB17	0.1368	0.0200
LB17i	0.1009	0.0109
LB18	0.1289	0.0054
LB19	0.2470	0.0075
LB19i	0.0570	0.0035
LB21	3.5031	0.0043
LB22	0.2477	0.0075
LB22i	0.0617	0.0041
LB24	3.7787	0.0050
LB25	3.7471	0.0049
LB26	0.0612	0.0040
LB27	0.8406	0.0100
LB28	0.7869	0.0050
LB30	3.1613	0.0020
LB31	0.2629	0.0085
LB31i	0.0992	0.0105
LB33	3.3958	0.0023
LB34	3.4581	0.0024
LB35	0.0572	0.0035
LB36	0.0797	0.0068
LB37	0.1519	0.0075
LB38	3.6416	0.0016
LB39	0.1223	0.0160
LB40	0.2359	0.0030
LB41	0.3847	0.0080
LB42	0.1424	0.0066
LB42i	0.1037	0.0035
LB43	0.1786	0.0104
LB44	0.1757	0.0038
LB45	0.1492	0.0072
LB46	0.1955	0.0047
LB47	0.3835	0.0039
LB48	0.1839	0.0110
LB49	0.0570	0.0035
LB50	0.2015	0.0050
LB52	3.8614	0.0018
LB54	0.3633	0.0035
LB55	0.6062	0.0052
LB56	4.3530	0.0023
LB57	0.3635	0.0000
LB58	0.3188	0.0125
LB59	0.1172	0.0045
LB60	4.4640	0.0015
LB61	0.3635	0.0000
LB63	0.1358	0.0060
LB120	0.1618	0.0280
LB180	0.0996	0.0106
LB180i	0.0907	0.0088
LB410	0.0803	0.0069
LB590	0.1616	0.0085
LB2200	0.5944	0.0050
LC12	0.5825	0.0090
LC4MH	0.4417	0.0240
LC8MH	0.0967	0.0100
L2144	3.6751	0.0010
LCB25	0.0585	0.0097
LCB50	0.1184	0.0150
1000-3900	13.8743	0.0017
2000-N56	6.4876	0.0010
C7	0.9341	0.0012
L1i	2.0630	0.0028
L2000i	0.0933	0.0093
L2001	0.1035	0.0035
L2002	0.3468	0.0065
L2003	2.0605	0.0028
L2004	2.0685	0.0028
L2005	2.1019	0.0029
L2006	0.0581	0.0036
L2007	0.0893	0.0026
L2008	0.2300	0.0014
L2009	2.2714	0.0034
L2010	2.5530	0.0013
L2011	2.4455	0.0012
L2012	2.4336	0.0012
L2013	2.5530	0.0013
L2014	0.1424	0.0066
L2015	0.1887	0.0116
L2016	0.2684	0.0039
L2017	2.6435	0.0014
L2018	2.5517	0.0013
L2019	2.5123	0.0013
L2020	3.4113	0.0014
L2021	0.1587	0.0082
L2022	0.1805	0.0106
L2023	0.2063	0.0023
L2024	3.5383	0.0015
L2025	3.4179	0.0014
L2026	3.6458	0.0016
L2027	0.0573	0.0035
L2028	0.0761	0.0062
L2029	0.0669	0.0048
L2030	0.1770	0.0017
L2031	0.2299	0.0014
L2032	0.1196	0.0153
L2033	0.2645	0.0086
L2034	0.4013	0.0013
L2035	0.4969	0.0012
L2036	0.7011	0.0015
L2037	0.7469	0.0017
L2038	0.7667	0.0018
L2039	0.8375	0.0014
L2040	0.8680	0.0015
L2041	0.3470	0.0065
L2042	0.5569	0.0025
L2043	0.8120	0.0032
L2044	1.4265	0.0062
L2045	0.3467	0.0065
L2046	1.9084	0.0024
L2047	2.2354	0.0010
L2048	2.4487	0.0012
L2049	2.5470	0.0013
L2050	0.6777	0.0065
L2051	0.6733	0.0022
L2052	0.6718	0.0022
L2053	0.8502	0.0022
L2054	0.9241	0.0026
L2055	0.9348	0.0027
L2056	1.0281	0.0021
L2057	4.1507	0.0013
L2058	3.1682	0.0066
L2059	3.1426	0.0065
L2060	5.5061	0.0023
L2061	5.3946	0.0022
L2062	5.2651	0.0021

```
05237>            L2063     5.3267     0.0014
05238>            L2064     5.4831     0.0010
05239>            L2065     0.1275     0.0020
05240>            L2066     0.2294     0.0014
05241>            L2067     0.2378     0.0015
05242>            L2068     0.0780     0.0065
05243>            L2069     0.2063     0.0023
05244>            L2070     0.2678     0.0019
05245>            L2071     0.4850     0.0019
05246>            L2072     0.7186     0.0025
05247>            L2073     0.1414     0.0065
05248>            L2074     0.2300     0.0014
05249>            L2075     0.9256     0.0017
05250>            L2076     0.2746     0.0020
05251>            L2077     0.3306     0.0029
05252>            L2078     0.3942     0.0022
05253>            L2079     0.4093     0.0024
05254>            L2080     0.4278     0.0026
05255>            L2081     0.5346     0.0023
05256>            L2082     0.5929     0.0017
05257>            L2083     1.4443     0.0028
05258>            L2084     2.2623     0.0018
05259>            L2085     2.8883     0.0010
05260>            L2086     0.1568     0.0080
05261>            L2087     0.2810     0.0021
05262>            L2088     0.3670     0.0019
05263>            L2089     0.4035     0.0023
05264>            L2090     4.3019     0.0065
05265>            L2091     3.7381     0.0049
05266>            L2092     3.8101     0.0029
05267>            L2093     0.2316     0.0066
05268>            L2094     0.2073     0.0053
05269>            L2095     0.3012     0.0024
05270>            L2096     3.8760     0.0030
05271>            L2097     2.8108     0.0106
05272>            L2098     0.0780     0.0065
05273>            L2099     2.9749     0.0031
05274>            L2100     6.6744     0.0022
05275>            L2101     6.6785     0.0022
05276>            L2102     0.0779     0.0065
05277>            L2103     0.2153     0.0025
05278>            L2104     0.4020     0.0087
05279>            L2105     0.2884     0.0022
05280>            L2106     0.0780     0.0065
05281>            L2107     0.0895     0.0026
05282>            L2108     0.0780     0.0065
05283>            L2109     0.1427     0.0025
05284>            L2110     0.2322     0.0066
05285>            L2111     0.2153     0.0025
05286>            L2112     0.2748     0.0041
05287>            L2113     0.5733     0.0016
05288>            L2114     7.5223     0.0028
05289>            L2115     7.5634     0.0019
05290>            L2116     8.0898     0.0015
05291>            L2117     8.1926     0.0011
05292>            L2118     0.3696     0.0011
05293>            L2119     2.8822     0.0010
05294>            L2120     2.8908     0.0010
05295>            L2121     2.8822     0.0010
05296>            L2122     9.2020     0.0010
05297>            L2135    10.7171     0.0010
05298>            L2136    13.1378     0.0015
05299>            L2137     0.4312     0.0015
05300>            L2138    13.5451     0.0016
05301>            L2139    13.1108     0.0015
05302>            L2140    13.1722     0.0015
05303>            L2141     0.0780     0.0066
05304>            L2142     2.8822     0.0010
05305>            L2143     3.6526     0.0010
05306>            L2203     5.7619     0.0011
05307>            L2204     5.7483     0.0011
05308>            L2205     5.7366     0.0011
05309>            L2206     5.7525     0.0011
05310>            L2207     5.7545     0.0011
05311>            L2208     5.8157     0.0011
05312>            L2209     5.7507     0.0011
05313>            L2210     6.5906     0.0010
05314>            L2211     9.2648     0.0010
05315>            L2501     0.0893     0.0026
05316>          CB100p      0.0293     0.0024
05317>          CB100d      1.4004     0.0063
05318>            CB1p      0.0292     0.0024
05319>            CB1d      1.4388     0.0067
05320>            CB2p      0.0290     0.0024
05321>            CB2d      1.5382     0.0076
05322>            CB3p      0.0290     0.0024
05323>            CB3d      1.9126     0.0067
05324>            CB4p      0.0290     0.0024
05325>            CB4d      1.9126     0.0067
05326>            CB5p      0.0290     0.0024
05327>            CB5d      1.9126     0.0067
05328>            CB6p      0.0290     0.0024
05329>            CB6d      1.9126     0.0067
05330>            CB7p      0.0290     0.0024
05331>            CB7d      1.9126     0.0067
05332>            CB8p      0.0291     0.0024
05333>            CB8d      1.7529     0.0056
05334>          CB81p       0.0290     0.0024
05335>          CB81d       1.0825     0.0038
05336>            CB9p      0.0291     0.0024
05337>            CB9d      0.9100     0.0027
05338>           CB10p      0.0291     0.0024
05339>           CB10d      1.0531     0.0036
05340>         CB101p       0.0292     0.0024
05341>         CB101d       1.7062     0.0094
05342>           CB11p      0.0290     0.0024
05343>           CB11d      1.0282     0.0034
05344>           CB12p      0.0290     0.0024
05345>           CB12d      0.9775     0.0031
05346>           CB13p      0.0290     0.0024
05347>           CB13d      1.2993     0.0031
05348>           CB14p      0.0290     0.0024
05349>           CB14d      1.2993     0.0031
05350>           CB15p      0.0290     0.0024
05351>           CB15d      1.2993     0.0031
05352>           CB16p      0.0290     0.0024
05353>           CB16d      1.2993     0.0031
05354>           CB17p      0.0290     0.0024
05355>           CB17d      1.2993     0.0031
05356>           CB18p      0.0290     0.0024
05357>           CB18d      1.2993     0.0031
05358>           CB19p      0.0290     0.0024
05359>           CB19d      1.2993     0.0031
05360>           CB20p      0.0290     0.0024
05361>           CB20d      1.3653     0.0031
05362>           CB21p      0.0290     0.0024
05363>           CB21d      1.3653     0.0031
05364>           CB22p      0.0290     0.0024
05365>           CB22d      1.3653     0.0031
05366>           CB23p      0.0291     0.0024
05367>           CB23d      1.3316     0.0029
05368>           CB24p      0.0290     0.0024
05369>           CB24d      1.3040     0.0028
05370>           CB25p      0.0290     0.0024
05371>           CB25d      2.4020     0.0095
05372>         CB251p       0.0292     0.0024
05373>         CB251d       2.3878     0.0094
05374>           CB26p      0.0291     0.0024
05375>           CB26d      1.4210     0.0033
05376>           CB27p      0.0290     0.0024
05377>           CB27d      1.3653     0.0031
05378>           CB28p      0.0291     0.0024
05379>           CB28d      1.4210     0.0033
05380>           CB29p      0.0291     0.0024
05381>           CB29d      1.3786     0.0031
05382>           CB30p      0.0292     0.0024
05383>           CB30d      1.3251     0.0029
05384>        C100MHp       0.3233     0.0340
05385>        C100MHd       0.0741     0.0000
05386>        C101MHp       0.1368     0.0200
05387>        C101MHd       1.1042     0.0022
05388>           Sweir      0.0000     0.0030
05389>           Ctrl1      0.0000     0.0000
05390>          39Weir      0.8072     0.0000
05391>
05392>  *==============================*
05393>  |   Initial Model Condition    |
05394>  | Initial Time =     0.00 hours |
05395>  *==============================*
05396>
05397>        Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
05398>              1/  0.00 /    84.84            2/  0.00 /    84.53            3/  0.00 /    84.33
05399>              4/  0.00 /    84.14            5/  0.00 /    84.64            6/  0.00 /    84.35
05400>              7/  0.00 /    84.55            8/  0.00 /    84.08            9/  0.00 /    84.65
05401>             10/  0.00 /    84.30           11/  0.00 /    84.07           12/  0.00 /    84.12
05402>             13/  0.00 /    83.70           14/  0.00 /    83.42           15/  0.00 /    84.18
05403>             17/  0.00 /    83.02           18/  0.00 /    82.72           19/  0.00 /    82.49
05404>             20/  0.00 /    82.39           21/  0.00 /    82.26           22/  0.00 /    82.18
05405>             23/  0.00 /    83.46           24/  0.00 /    82.56           25/  0.00 /    82.49
05406>             26/  0.00 /    82.34           27/  0.00 /    81.99           28/  0.00 /    84.24
05407>             29/  0.00 /    83.97           30/  0.00 /    83.69           31/  0.00 /    83.54
05408>             32/  0.00 /    83.43           33/  0.00 /    83.25           34/  0.00 /    83.18
05409>             35/  0.00 /    82.95         N3900/  0.00 /    83.09           40/  0.00 /    83.83
05410>             41/  0.00 /    83.43           43/  0.00 /    83.75           44/  0.00 /    83.25
05411>             45/  0.00 /    83.02           46/  0.00 /    82.32          470/  0.00 /    83.21
05412>             48/  0.00 /    83.38           49/  0.00 /    83.28           50/  0.00 /    82.88
05413>           N3901/  0.00 /    85.53          N54/  0.00 /    83.03          N55/  0.00 /    82.90
05414>            N56/  0.00 /    82.60          N57/  0.00 /    82.57          170/  0.00 /    82.93
05415>            460/  0.00 /    82.84          19S/  0.00 /    82.49          19W/  0.00 /    83.72
05416>            20S/  0.00 /    82.39          20W/  0.00 /    84.18           47/  0.00 /    83.63
05417>          Chan1/  0.00 /    82.48         Chania/  0.00 /    82.35         Chan1b/  0.00 /    82.30
05418>          Chan1c/  0.00 /   82.28         Chanid/  0.00 /    82.19         Chan2/  0.00 /    81.65
05419>          Chan3/  0.00 /    81.20          Chan4/  0.00 /    81.08           DICB/  0.00 /    84.65
05420>          Ex100/  0.00 /    82.19         Ex102/  0.00 /    81.92         Ex107/  0.00 /    82.67
05421>          Ex111/  0.00 /    81.70       ExPlug2/  0.00 /    82.84         Fores/  1.50 /    81.50
05422>          PondN/  1.60 /    80.10         MainS/  1.00 /    80.10           Out/  0.00 /    80.10
05423>            140/  0.00 /    83.36           141/  0.00 /    83.04           230/  0.00 /    83.19
05424>            250/  0.00 /    82.39            39/  0.00 /    83.08           280/  0.00 /    84.38
05425>            200/  0.00 /    83.74        Chan1e/  0.00 /    82.16          N404/  0.00 /    82.65
05426>           N406/  0.00 /    82.20          N407/  0.00 /    82.14          N101/  0.00 /    83.92
05427>           N104/  0.00 /    83.34          N105/  0.00 /    83.12          N106/  0.00 /    83.09
05428>           N310/  0.00 /    84.14          N311/  0.00 /    83.79          N312/  0.00 /    83.60
05429>           N313/  0.00 /    83.51          N305/  0.00 /    83.25          N306/  0.00 /    83.11
05430>           N401/  0.00 /    83.00          N402/  0.00 /    82.84          N403/  0.00 /    82.70
05431>           N501/  0.00 /    84.01         N500C/  0.00 /    84.71          N500/  0.00 /    85.03
05432>           N400/  0.00 /    83.12          N399/  0.00 /    83.24          N412/  0.00 /    83.56
05433>           N410/  0.00 /    84.05         N410B/  0.00 /    84.55          N309/  0.00 /    84.30
05434>           N308/  0.00 /    84.36          N307/  0.00 /    84.66          N304/  0.00 /    83.51
05435>           N303/  0.00 /    83.69          N301/  0.00 /    84.29          N314/  0.00 /    84.13
05436>           N114/  0.00 /    84.42          N113/  0.00 /    85.00         N112B/  0.00 /    85.19
05437>         N112_2/  0.00 /    84.43          N103/  0.00 /    83.66          N102/  0.00 /    83.82
05438>         Chan3a/  0.00 /    81.23           C13/  0.00 /    84.65          C13b/  0.00 /    82.04
05439>            B1/  0.00 /    81.10           B2/  0.00 /    80.94            B3/  0.00 /    80.92
05440>            B4/  0.00 /    83.88           B5/  0.00 /    83.69            B6/  0.00 /    84.39
05441>            B7/  0.00 /    84.02           B8/  0.00 /    83.93            B9/  0.00 /    83.48
05442>           B10/  0.00 /    83.95          B11/  0.00 /    83.67           B12/  0.00 /    87.22
05443>           B13/  0.00 /    85.25          B15/  0.00 /    83.19           B16/  0.00 /    84.54
05444>           B17/  0.00 /    84.80          B18/  0.00 /    84.30           B19/  0.00 /    84.84
05445>           B21/  0.00 /    82.96          B22/  0.00 /    84.55           B24/  0.00 /    82.69
05446>           B25/  0.00 /    82.45          B26/  0.00 /    84.78           B27/  0.00 /    83.87
05447>           B28/  0.00 /    83.69          B30/  0.00 /    82.23           B31/  0.00 /    84.33
05448>           B33/  0.00 /    82.08          B34/  0.00 /    81.93           B35/  0.00 /    84.20
05449>           B36/  0.00 /    83.99          B37/  0.00 /    83.52           B38/  0.00 /    81.64
05450>           B39/  0.00 /    84.57          B40/  0.00 /    83.91           B41/  0.00 /    83.72
05451>           B42/  0.00 /    84.50          B43/  0.00 /    84.29           B44/  0.00 /    84.11
05452>           B45/  0.00 /    84.08          B46/  0.00 /    83.93           B47/  0.00 /    83.57
05453>           B48/  0.00 /    84.02          B49/  0.00 /    83.65           B50/  0.00 /    83.44
05454>           B52/  0.00 /    81.53          B54/  0.00 /    83.07           B55/  0.00 /    82.95
05455>           B56/  0.00 /    81.41          B57/  0.00 /    81.12           B58/  0.00 /    83.24
05456>           B59/  0.00 /    83.06          B60/  0.00 /    80.80           B61/  0.00 /    80.75
05457>           B63/  0.00 /    82.26         B120/  0.00 /    88.78          B180/  0.00 /    84.61
05458>         B410/  0.00 /    84.93          B590/  0.00 /    83.96         B2200/  0.00 /    84.00
05459>           C12/  0.00 /    84.85         C4MH/  0.00 /    85.21          C8MH/  0.00 /    85.21
05460>         2144/  0.00 /    80.16           CB1/  0.00 /    86.46           CB2/  0.00 /    86.41
05461>           CB3/  0.00 /    86.39           CB4/  0.00 /    86.36           CB5/  0.00 /    86.33
05462>           CB6/  0.00 /    86.31           CB7/  0.00 /    86.28           CB8/  0.00 /    86.26
05463>           CB9/  0.00 /    86.19          CB10/  0.00 /    86.13         CB101/  0.00 /    86.09
05464>          CB11/  0.00 /    86.03          CB12/  0.00 /    85.98          CB13/  0.00 /    85.94
05465>          CB14/  0.00 /    85.91          CB15/  0.00 /    85.88          CB16/  0.00 /    85.85
05466>          CB17/  0.00 /    85.82          CB18/  0.00 /    85.79          CB19/  0.00 /    85.76
05467>          CB20/  0.00 /    85.73          CB21/  0.00 /    85.70          CB22/  0.00 /    85.67
05468>          CB23/  0.00 /    85.64          CB24/  0.00 /    85.59          CB25/  0.00 /    85.52
05469>         CB251/  0.00 /    85.49          CB26/  0.00 /    85.45          CB27/  0.00 /    85.41
05470>          CB28/  0.00 /    85.38          CB29/  0.00 /    85.34          CB30/  0.00 /    85.28
05471>          CB50/  0.00 /    85.33         CB100/  0.00 /    86.50         C100MH/  0.00 /    86.11
05472>        C101MH/  0.00 /    86.17          1000/  0.00 /    83.17          2000/  0.00 /    82.61
05473>          N398/  0.00 /    83.62            1i/  0.00 /    85.67          20001/  0.00 /    84.20
05474>          2001/  0.00 /    83.57          2002/  0.00 /    84.73          2003/  0.00 /    83.28
05475>          2004/  0.00 /    83.17          2005/  0.00 /    83.10          2006/  0.00 /    87.23
05476>          2007/  0.00 /    86.96          2008/  0.00 /    86.70          2009/  0.00 /    82.88
05477>          2010/  0.00 /    82.34          2011/  0.00 /    82.21          2012/  0.00 /    82.11
05478>          2013/  0.00 /    82.06          2014/  0.00 /    84.37          2015/  0.00 /    83.62
05479>          2016/  0.00 /    83.36          2017/  0.00 /    81.85          2018/  0.00 /    81.74
05480>          2019/  0.00 /    81.62          2020/  0.00 /    81.46          2021/  0.00 /    83.91
05481>          2022/  0.00 /    83.08          2023/  0.00 /    82.79          2024/  0.00 /    81.23
05482>          2025/  0.00 /    81.07          2026/  0.00 /    80.99          2027/  0.00 /    83.28
05483>          2028/  0.00 /    84.11          2029/  0.00 /    83.74          2030/  0.00 /    83.34
05484>          2031/  0.00 /    83.15          2032/  0.00 /    85.58          2033/  0.00 /    85.69
05485>          2034/  0.00 /    84.60          2035/  0.00 /    84.39          2036/  0.00 /    84.18
05486>          2037/  0.00 /    83.85          2038/  0.00 /    83.69          2039/  0.00 /    83.53
05487>          2040/  0.00 /    83.39          2041/  0.00 /    87.02          2042/  0.00 /    86.44
05488>          2043/  0.00 /    86.12          2044/  0.00 /    85.69          2045/  0.00 /    86.73
05489>          2046/  0.00 /    85.19          2047/  0.00 /    84.64          2048/  0.00 /    84.49
05490>          2049/  0.00 /    84.32          2050/  0.00 /    86.85          2051/  0.00 /    85.84
05491>          2052/  0.00 /    85.55          2053/  0.00 /    85.45          2054/  0.00 /    85.22
05492>          2055/  0.00 /    84.97          2056/  0.00 /    84.86          2057/  0.00 /    83.89
05493>          2058/  0.00 /    88.95          2059/  0.00 /    85.14          2060/  0.00 /    83.62
05494>          2061/  0.00 /    83.41          2062/  0.00 /    83.22          2063/  0.00 /    82.96
05495>          2064/  0.00 /    82.70          2065/  0.00 /    84.49          2066/  0.00 /    84.14
05496>          2067/  0.00 /    84.53          2068/  0.00 /    85.11          2069/  0.00 /    84.82
05497>          2070/  0.00 /    84.42          2071/  0.00 /    84.04          2072/  0.00 /    83.79
05498>          2073/  0.00 /    85.06          2074/  0.00 /    84.10          2075/  0.00 /    83.44
05499>          2076/  0.00 /    85.00          2077/  0.00 /    84.74          2078/  0.00 /    84.44
05500>          2079/  0.00 /    84.24          2080/  0.00 /    84.18          2081/  0.00 /    83.93
05501>          2082/  0.00 /    83.66          2083/  0.00 /    83.22          2084/  0.00 /    82.69
05502>          2085/  0.00 /    82.18          2086/  0.00 /    85.03          2087/  0.00 /    84.20
05503>          2088/  0.00 /    83.97          2089/  0.00 /    83.75          2090/  0.00 /    84.28
05504>          2091/  0.00 /    83.74          2092/  0.00 /    83.25          2093/  0.00 /    85.43
05505>          2094/  0.00 /    84.63          2095/  0.00 /    84.41          2096/  0.00 /    83.03
05506>          2097/  0.00 /    84.18          2098/  0.00 /    85.00          2099/  0.00 /    83.24
05507>          2100/  0.00 /    82.40          2101/  0.00 /    82.21          2102/  0.00 /    85.07
05508>          2103/  0.00 /    84.41          2104/  0.00 /    84.18          2105/  0.00 /    84.02
05509>          2106/  0.00 /    84.97          2107/  0.00 /    84.44          2108/  0.00 /    85.13
05510>          2109/  0.00 /    84.53          2110/  0.00 /    84.31          2111/  0.00 /    84.17
05511>          2112/  0.00 /    84.03          2113/  0.00 /    83.61          2114/  0.00 /    82.02
05512>          2115/  0.00 /    81.67          2116/  0.00 /    81.38          2117/  0.00 /    81.12
05513>          2118/  0.00 /    82.80          2119/  0.00 /    80.78          2120/  0.00 /    80.72
05514>          2121/  0.00 /    80.57          2122/  0.00 /    80.88          2135/  0.00 /    81.07
05515>          2136/  0.00 /    80.64          2137/  0.00 /    82.67          2138/  0.00 /    80.49
05516>          2139/  0.00 /    80.34          2140/  0.00 /    80.20          2141/  0.00 /    84.47
05517>          2142/  0.00 /    80.47          2143/  0.00 /    80.27          2203/  0.00 /    82.59
05518>          2204/  0.00 /    82.48          2205/  0.00 /    82.34          2206/  0.00 /    82.24
05519>          2207/  0.00 /    82.14          2208/  0.00 /    82.00          2209/  0.00 /    81.97
05520>          2210/  0.00 /    81.69          2211/  0.00 /    81.27          2501/  0.00 /    83.37
05521>
05522>        Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
05523>              L1/      0.00              L2/      0.00              L3/      0.00
05524>              L4/      0.00              L5/      0.00              L6/      0.00
05525>              L7/      0.00              L8/      0.00              L9/      0.00
05526>             L10/      0.00             L11W/     0.00             L11/      0.00
05527>             L12/      0.00             L13/      0.00             L15/      0.00
05528>             L17/      0.00             L18/      0.00           L19Si/      0.00
05529>           L19W1/      0.00             L20/      0.00           L20W1/      0.00
05530>             L21/      0.00             L22/      0.00             L23/      0.00
05531>             L24/      0.00             L25/      0.00             L26/      0.00
05532>             L27/      0.00             L28/      0.00             L29/      0.00
05533>             L30/      0.00             L31/      0.00             L32/      0.00
05534>             L33/      0.00             L34/      0.00             L35/      0.00
05535>             L39/      0.00             L40/      0.00             L41/      0.00
05536>             L43/      0.00             L44/      0.00             L45/      0.00
05537>             L46/      0.00            L470/      0.00             L48/      0.00
05538>             L49/      0.00             L50/      0.00           P3901/      0.00
05539>             P54/      0.00             P55/      0.00           P56_A/      0.00
05540>            L560/      0.00            L170/      0.00            L460/      0.00
05541>           P3900/      0.00            L19S/      0.00            L19W/      0.00
05542>            L20S/      0.00            L20W/      0.00             L47/      0.00
05543>          LChan1/      0.00          LChania/     0.00          LChan1b/     0.00
05544>          LChan1c/     0.00          LChanid/     0.00          LChan2/      0.00
05545>          LChan3/      0.00          LChan4/      0.00          LDICB/       0.00
05546>          LEx100/      0.00          LEx107/      0.00          LEx111/      0.00
05547>         LExPlug2/     0.00          LMainS/      0.00             L14/      0.00
05548>            L140/      0.00            L141/      0.00            L230/      0.00
05549>            L250/      0.00            L280/      0.00            L200/      0.00
05550>          LChan1e/     0.00            P404/      0.00            P406/      0.00
05551>             L38/      0.00           P56_B/      0.00            P103/      0.00
05552>            P104/      0.00            P105/      0.00            P106/      0.00
05553>            P310/      0.00            P311/      0.00            P312/      0.00
05554>            P313/      0.00            P305/      0.00            P306/      0.00
05555>            P401/      0.00            P402/      0.00            L403/      0.00
05556>            P501/      0.00           P500C/      0.00            P500/      0.00
05557>            P400/      0.00            P399/      0.00           P412/       0.00
05558>            P410/      0.00           P410B/      0.00            P309/      0.00
05559>            P308/      0.00            P307/      0.00            P304/      0.00
05560>            P303/      0.00            P301/      0.00           P314/       0.00
05561>            P115/      0.00            P113/      0.00          P112_1/      0.00
05562>            P102/      0.00            P101/      0.00          P112_2/      0.00
05563>          LChan3a/     0.00            LC13/      0.00          LC13b/       0.00
05564>             LB1/      0.00             LB2/      0.00             LB3/      0.00
05565>             LB4/      0.00             LB5/      0.00             LB5i/     0.00
05566>             LB6/      0.00             LB7/      0.00             LB8/      0.00
05567>             LB9/      0.00            LB10/      0.00            LB101/     0.00
05568>            LB11/      0.00            LB12/      0.00            LB13/      0.00
05569>            LB15/      0.00            LB16/      0.00            LB17/      0.00
05570>           LB171/      0.00            LB18/      0.00            LB19/      0.00
05571>           LB191/      0.00            LB21/      0.00            LB22/      0.00
05572>           LB221/      0.00            LB24/      0.00            LB25/      0.00
05573>            LB26/      0.00            LB27/      0.00            LB28/      0.00
05574>            LB30/      0.00            LB31/      0.00           LB311/      0.00
05575>            LB33/      0.00            LB34/      0.00            LB35/      0.00
05576>            LB36/      0.00            LB37/      0.00            LB38/      0.00
05577>            LB39/      0.00            LB40/      0.00            LB41/      0.00
05578>            LB42/      0.00           LB421/      0.00            LB43/      0.00
05579>            LB44/      0.00            LB45/      0.00            LB46/      0.00
05580>            LB47/      0.00            LB48/      0.00            LB49/      0.00
05581>            LB50/      0.00            LB52/      0.00            LB54/      0.00
05582>            LB55/      0.00            LB56/      0.00            LB57/      0.00
05583>            LB58/      0.00            LB59/      0.00            LB60/      0.00
05584>            LB61/      0.00            LB63/      0.00           LB120/      0.00
05585>           LB180/      0.00          LB1801/      0.00           LB410/      0.00
05586>           LB590/      0.00          LB2200/      0.00            LC12/      0.00
05587>          LC4MH/       0.00           LC8MH/      0.00           L2144/      0.00
05588>          LCB25/       0.00           LCB50/      0.00          1000-3900/   0.00
05589>       2000-N56/       0.00              C7/      0.00             L11/      0.00
05590>          L2000i/      0.00           L2001/      0.00           L2002/      0.00
05591>          L2003/       0.00           L2004/      0.00           L2005/      0.00
05592>          L2006/       0.00           L2007/      0.00           L2008/      0.00
05593>          L2009/       0.00           L2010/      0.00           L2011/      0.00
05594>          L2012/       0.00           L2013/      0.00           L2014/      0.00
05595>          L2015/       0.00           L2016/      0.00           L2017/      0.00
05596>          L2018/       0.00           L2019/      0.00           L2020/      0.00
05597>          L2021/       0.00           L2022/      0.00           L2023/      0.00
05598>          L2024/       0.00           L2025/      0.00           L2026/      0.00
05599>          L2027/       0.00           L2028/      0.00           L2029/      0.00
05600>          L2030/       0.00           L2031/      0.00           L2032/      0.00
05601>          L2033/       0.00           L2034/      0.00           L2035/      0.00
05602>          L2036/       0.00           L2037/      0.00           L2038/      0.00
05603>          L2039/       0.00           L2040/      0.00           L2041/      0.00
05604>          L2042/       0.00           L2043/      0.00           L2044/      0.00
05605>          L2045/       0.00           L2046/      0.00           L2047/      0.00
05606>          L2048/       0.00           L2049/      0.00           L2050/      0.00
05607>          L2051/       0.00           L2052/      0.00           L2053/      0.00
05608>          L2054/       0.00           L2055/      0.00           L2056/      0.00
05609>          L2057/       0.00           L2058/      0.00           L2059/      0.00
05610>          L2060/       0.00           L2061/      0.00           L2062/      0.00
```

```
05611>        L2063/     0.00        L2064/     0.00        L2065/     0.00
05612>        L2066/     0.00        L2067/     0.00        L2068/     0.00
05613>        L2069/     0.00        L2070/     0.00        L2071/     0.00
05614>        L2072/     0.00        L2073/     0.00        L2074/     0.00
05615>        L2075/     0.00        L2076/     0.00        L2077/     0.00
05616>        L2078/     0.00        L2079/     0.00        L2080/     0.00
05617>        L2081/     0.00        L2082/     0.00        L2083/     0.00
05618>        L2084/     0.00        L2085/     0.00        L2086/     0.00
05619>        L2087/     0.00        L2088/     0.00        L2089/     0.00
05620>        L2090/     0.00        L2091/     0.00        L2092/     0.00
05621>        L2093/     0.00        L2094/     0.00        L2095/     0.00
05622>        L2096/     0.00        L2097/     0.00        L2098/     0.00
05623>        L2099/     0.00        L2100/     0.00        L2101/     0.00
05624>        L2102/     0.00        L2103/     0.00        L2104/     0.00
05625>        L2105/     0.00        L2106/     0.00        L2107/     0.00
05626>        L2108/     0.00        L2109/     0.00        L2110/     0.00
05627>        L2111/     0.00        L2112/     0.00        L2113/     0.00
05628>        L2114/     0.00        L2115/     0.00        L2116/     0.00
05629>        L2117/     0.00        L2118/     0.00        L2119/     0.00
05630>        L2120/     0.00        L2121/     0.00        L2122/     0.00
05631>        L2135/     0.00        L2136/     0.00        L2137/     0.00
05632>        L2138/     0.00        L2139/     0.00        L2140/     0.00
05633>        L2141/     0.00        L2142/     0.00        L2143/     0.00
05634>        L2203/     0.00        L2204/     0.00        L2205/     0.00
05635>        L2206/     0.00        L2207/     0.00        L2208/     0.00
05636>        L2209/     0.00        L2210/     0.00        L2211/     0.00
05637>        L2501/     0.00       CB100p/     0.00       CB100d/     0.00
05638>         CB1p/     0.00         CB1d/     0.00         CB2p/     0.00
05639>         CB2d/     0.00         CB3p/     0.00         CB3d/     0.00
05640>         CB4p/     0.00         CB4d/     0.00         CB5p/     0.00
05641>         CB5d/     0.00         CB6p/     0.00         CB6d/     0.00
05642>         CB7p/     0.00         CB7d/     0.00         CB8p/     0.00
05643>         CB8d/     0.00        CB8ip/     0.00        CB8id/     0.00
05644>         CB9p/     0.00         CB9d/     0.00        CB10p/     0.00
05645>        CB10d/     0.00       CB10ip/     0.00       CB10id/     0.00
05646>        CB11p/     0.00        CB11d/     0.00        CB12p/     0.00
05647>        CB12d/     0.00        CB13p/     0.00        CB13d/     0.00
05648>        CB14p/     0.00        CB14d/     0.00        CB15p/     0.00
05649>        CB15d/     0.00        CB16p/     0.00        CB16d/     0.00
05650>        CB17p/     0.00        CB17d/     0.00        CB18p/     0.00
05651>        CB18d/     0.00        CB19p/     0.00        CB19d/     0.00
05652>        CB20p/     0.00        CB20d/     0.00        CB21p/     0.00
05653>        CB21d/     0.00        CB22p/     0.00        CB22d/     0.00
05654>        CB23p/     0.00        CB23d/     0.00        CB24p/     0.00
05655>        CB24d/     0.00        CB25p/     0.00        CB25d/     0.00
05656>       CB25ip/     0.00       CB25id/     0.00        CB26p/     0.00
05657>        CB26d/     0.00        CB27p/     0.00        CB27d/     0.00
05658>        CB28p/     0.00        CB28d/     0.00        CB29p/     0.00
05659>        CB29d/     0.00        CB30p/     0.00        CB30d/     0.00
05660>      C100MHp/     0.00      C100MHd/     0.00      C101MHp/     0.00
05661>      C101MHd/     0.00        SWeir/     0.00        Ctrl1/     0.00
05662>       39Weir/     0.00     FREE # 1/     0.00     GATE # 1/     0.00
05663>
05664>      Conduit/  Velocity
05665>          L1/     0.00           L2/     0.00           L3/     0.00
05666>          L4/     0.00           L5/     0.00           L6/     0.00
05667>          L7/     0.00           L8/     0.00           L9/     0.00
05668>         L10/     0.00         L11W/     0.00          L11/     0.00
05669>         L12/     0.00          L13/     0.00          L15/     0.00
05670>         L17/     0.00          L18/     0.00        L19Si/     0.00
05671>       L19Wi/     0.00          L20/     0.00        L20Wi/     0.00
05672>         L21/     0.00          L22/     0.00          L23/     0.00
05673>         L24/     0.00          L25/     0.00          L26/     0.00
05674>         L27/     0.00          L28/     0.00          L29/     0.00
05675>         L30/     0.00          L31/     0.00          L32/     0.00
05676>         L33/     0.00          L34/     0.00          L35/     0.00
05677>         L39/     0.00          L40/     0.00          L41/     0.00
05678>         L43/     0.00          L44/     0.00          L45/     0.00
05679>         L46/     0.00         L470/     0.00          L48/     0.00
05680>         L49/     0.00          L50/     0.00        P3901/     0.00
05681>         P54/     0.00          P55/     0.00        P56_A/     0.00
05682>        L560/     0.00         L170/     0.00         L460/     0.00
05683>       P3900/     0.00         L19S/     0.00         L19W/     0.00
05684>        L20S/     0.00         L20W/     0.00          L47/     0.00
05685>      LChan1/     0.00      LChan1a/     0.00      LChan1b/     0.00
05686>     LChan1c/     0.00      LChan1d/     0.00       LChan2/     0.00
05687>      LChan3/     0.00       LChan4/     0.00        LDICB/     0.00
05688>      LEx100/     0.00       LEx107/     0.00       LEx111/     0.00
05689>    LExPlug2/     0.00       LMainS/     0.00          L14/     0.00
05690>        L140/     0.00         L141/     0.00         L230/     0.00
05691>        L250/     0.00         L280/     0.00         L200/     0.00
05692>     LChan1e/     0.00         P404/     0.00         P406/     0.00
05693>         L38/     0.00        P56_B/     0.00         P103/     0.00
05694>        P104/     0.00         P105/     0.00         P106/     0.00
05695>        P310/     0.00         P311/     0.00         P312/     0.00
05696>        P313/     0.00         P305/     0.00         P306/     0.00
05697>        P401/     0.00         P402/     0.00         L403/     0.00
05698>        P501/     0.00        P500C/     0.00         P500/     0.00
05699>        P400/     0.00         P399/     0.00         P412/     0.00
05700>        P410/     0.00        P410B/     0.00         P309/     0.00
05701>        P308/     0.00         P307/     0.00         P304/     0.00
05702>        P303/     0.00         P301/     0.00         P314/     0.00
05703>        P115/     0.00         P113/     0.00       P112_1/     0.00
05704>        P102/     0.00         P101/     0.00       P112_2/     0.00
05705>     LChan3a/     0.00         LC13/     0.00        LC13b/     0.00
05706>         LB1/     0.00          LB2/     0.00          LB3/     0.00
05707>         LB4/     0.00          LB5/     0.00         LB5i/     0.00
05708>         LB6/     0.00          LB7/     0.00          LB8/     0.00
05709>         LB9/     0.00         LB10/     0.00        LB10i/     0.00
05710>        LB11/     0.00         LB12/     0.00         LB13/     0.00
05711>        LB15/     0.00         LB16/     0.00         LB17/     0.00
05712>       LB17i/     0.00         LB18/     0.00         LB19/     0.00
05713>       LB19i/     0.00         LB21/     0.00         LB22/     0.00
05714>       LB22i/     0.00         LB24/     0.00         LB25/     0.00
05715>        LB26/     0.00         LB27/     0.00         LB28/     0.00
05716>        LB30/     0.00         LB31/     0.00        LB31i/     0.00
05717>        LB33/     0.00         LB34/     0.00         LB35/     0.00
05718>        LB36/     0.00         LB37/     0.00         LB38/     0.00
05719>        LB39/     0.00         LB40/     0.00         LB41/     0.00
05720>        LB42/     0.00        LB42i/     0.00         LB43/     0.00
05721>        LB44/     0.00         LB45/     0.00         LB46/     0.00
05722>        LB47/     0.00         LB48/     0.00         LB49/     0.00
05723>        LB50/     0.00         LB52/     0.00         LB54/     0.00
05724>        LB55/     0.00         LB56/     0.00         LB57/     0.00
05725>        LB58/     0.00         LB59/     0.00         LB60/     0.00
05726>        LB61/     0.00         LB63/     0.00        LB120/     0.00
05727>       LB180/     0.00       LB180i/     0.00        LB410/     0.00
05728>       LB590/     0.00       LB2200/     0.00         LC12/     0.00
05729>       LC4MH/     0.00        LC8MH/     0.00        L2144/     0.00
05730>       LCB25/     0.00        LCB50/     0.00    1000-3900/     0.00
05731>    2000-N56/     0.00           C7/     0.00          L1i/     0.00
05732>      L2000i/     0.00        L2001/     0.00        L2002/     0.00
05733>       L2003/     0.00        L2004/     0.00        L2005/     0.00
05734>       L2006/     0.00        L2007/     0.00        L2008/     0.00
05735>       L2009/     0.00        L2010/     0.00        L2011/     0.00
05736>       L2012/     0.00        L2013/     0.00        L2014/     0.00
05737>       L2015/     0.00        L2016/     0.00        L2017/     0.00
05738>       L2018/     0.00        L2019/     0.00        L2020/     0.00
05739>       L2021/     0.00        L2022/     0.00        L2023/     0.00
05740>       L2024/     0.00        L2025/     0.00        L2026/     0.00
05741>       L2027/     0.00        L2028/     0.00        L2029/     0.00
05742>       L2030/     0.00        L2031/     0.00        L2032/     0.00
05743>       L2033/     0.00        L2034/     0.00        L2035/     0.00
05744>       L2036/     0.00        L2037/     0.00        L2038/     0.00
05745>       L2039/     0.00        L2040/     0.00        L2041/     0.00
05746>       L2042/     0.00        L2043/     0.00        L2044/     0.00
05747>       L2045/     0.00        L2046/     0.00        L2047/     0.00
05748>       L2048/     0.00        L2049/     0.00        L2050/     0.00
05749>       L2051/     0.00        L2052/     0.00        L2053/     0.00
05750>       L2054/     0.00        L2055/     0.00        L2056/     0.00
05751>       L2057/     0.00        L2058/     0.00        L2059/     0.00
05752>       L2060/     0.00        L2061/     0.00        L2062/     0.00
05753>       L2063/     0.00        L2064/     0.00        L2065/     0.00
05754>       L2066/     0.00        L2067/     0.00        L2068/     0.00
05755>       L2069/     0.00        L2070/     0.00        L2071/     0.00
05756>       L2072/     0.00        L2073/     0.00        L2074/     0.00
05757>       L2075/     0.00        L2076/     0.00        L2077/     0.00
05758>       L2078/     0.00        L2079/     0.00        L2080/     0.00
05759>       L2081/     0.00        L2082/     0.00        L2083/     0.00
05760>       L2084/     0.00        L2085/     0.00        L2086/     0.00
05761>       L2087/     0.00        L2088/     0.00        L2089/     0.00
05762>       L2090/     0.00        L2091/     0.00        L2092/     0.00
05763>       L2093/     0.00        L2094/     0.00        L2095/     0.00
05764>       L2096/     0.00        L2097/     0.00        L2098/     0.00
05765>       L2099/     0.00        L2100/     0.00        L2101/     0.00
05766>       L2102/     0.00        L2103/     0.00        L2104/     0.00
05767>       L2105/     0.00        L2106/     0.00        L2107/     0.00
05768>       L2108/     0.00        L2109/     0.00        L2110/     0.00
05769>       L2111/     0.00        L2112/     0.00        L2113/     0.00
05770>       L2114/     0.00        L2115/     0.00        L2116/     0.00
05771>       L2117/     0.00        L2118/     0.00        L2119/     0.00
05772>       L2120/     0.00        L2121/     0.00        L2122/     0.00
05773>       L2135/     0.00        L2136/     0.00        L2137/     0.00
05774>       L2138/     0.00        L2139/     0.00        L2140/     0.00
05775>       L2141/     0.00        L2142/     0.00        L2143/     0.00
05776>       L2203/     0.00        L2204/     0.00        L2205/     0.00
05777>       L2206/     0.00        L2207/     0.00        L2208/     0.00
05778>       L2209/     0.00        L2210/     0.00        L2211/     0.00
05779>       L2501/     0.00       CB100p/     0.00       CB100d/     0.00
05780>        CB1p/     0.00         CB1d/     0.00         CB2p/     0.00
05781>        CB2d/     0.00         CB3p/     0.00         CB3d/     0.00
05782>        CB4p/     0.00         CB4d/     0.00         CB5p/     0.00
05783>        CB5d/     0.00         CB6p/     0.00         CB6d/     0.00
05784>        CB7p/     0.00         CB7d/     0.00         CB8p/     0.00
05785>        CB8d/     0.00        CB8ip/     0.00        CB8id/     0.00
05786>        CB9p/     0.00         CB9d/     0.00        CB10p/     0.00
05787>       CB10d/     0.00       CB10ip/     0.00       CB10id/     0.00
05788>       CB11p/     0.00        CB11d/     0.00        CB12p/     0.00
05789>       CB12d/     0.00        CB13p/     0.00        CB13d/     0.00
05790>       CB14p/     0.00        CB14d/     0.00        CB15p/     0.00
05791>       CB15d/     0.00        CB16p/     0.00        CB16d/     0.00
05792>       CB17p/     0.00        CB17d/     0.00        CB18p/     0.00
05793>       CB18d/     0.00        CB19p/     0.00        CB19d/     0.00
05794>       CB20p/     0.00        CB20d/     0.00        CB21p/     0.00
05795>       CB21d/     0.00        CB22p/     0.00        CB22d/     0.00
05796>       CB23p/     0.00        CB23d/     0.00        CB24p/     0.00
05797>       CB24d/     0.00        CB25p/     0.00        CB25d/     0.00
05798>      CB25ip/     0.00       CB25id/     0.00        CB26p/     0.00
05799>       CB26d/     0.00        CB27p/     0.00        CB27d/     0.00
05800>       CB28p/     0.00        CB28d/     0.00        CB29p/     0.00
05801>       CB29d/     0.00        CB30p/     0.00        CB30d/     0.00
05802>     C100MHp/     0.00      C100MHd/     0.00      C101MHp/     0.00
05803>     C101MHd/     0.00        SWeir/     0.00        Ctrl1/     0.00
05804>      39Weir/     0.00
05805>
05806>     Conduit/ Cross Sectional Area
05807>          L1/     0.00           L2/     0.00           L3/     0.00
05808>          L4/     0.00           L5/     0.00           L6/     0.00
05809>          L7/     0.00           L8/     0.00           L9/     0.00
05810>         L10/     0.00         L11W/     0.00          L11/     0.00
05811>         L12/     0.00          L13/     0.00          L15/     0.00
05812>         L17/     0.00          L18/     0.00        L19Si/     0.00
05813>       L19Wi/     0.00          L20/     0.00        L20Wi/     0.00
05814>         L21/     0.00          L22/     0.00          L23/     0.00
05815>         L24/     0.00          L25/     0.00          L26/     0.00
05816>         L27/     0.00          L28/     0.00          L29/     0.00
05817>         L30/     0.00          L31/     0.00          L32/     0.00
05818>         L33/     0.00          L34/     0.00          L35/     0.00
05819>         L39/     0.00          L40/     0.00          L41/     0.00
05820>         L43/     0.00          L44/     0.00          L45/     0.00
05821>         L46/     0.00         L470/     0.00          L48/     0.00
05822>         L49/     0.00          L50/     0.00        P3901/     0.00
05823>         P54/     0.00          P55/     0.00        P56_A/     0.00
05824>        L560/     0.00         L170/     0.00         L460/     0.00
05825>       P3900/     0.00         L19S/     0.00         L19W/     0.00
05826>        L20S/     0.00         L20W/     0.00          L47/     0.00
05827>      LChan1/     0.00      LChan1a/     0.00      LChan1b/     0.00
05828>     LChan1c/     0.00      LChan1d/     0.00       LChan2/     0.00
05829>      LChan3/     0.00       LChan4/     0.03        LDICB/     0.00
05830>      LEx100/     0.00       LEx107/     0.00       LEx111/     0.00
05831>    LExPlug2/     0.00       LMainS/     2.09          L14/     0.00
05832>        L140/     0.00         L141/     0.00         L230/     0.00
05833>        L250/     0.00         L280/     0.00         L200/     0.00
05834>     LChan1e/     0.00         P404/     0.00         P406/     0.00
05835>         L38/     0.00        P56_B/     0.00         P103/     0.00
05836>        P104/     0.00         P105/     0.00         P106/     0.00
05837>        P310/     0.00         P311/     0.00         P312/     0.00
05838>        P313/     0.00         P305/     0.00         P306/     0.00
05839>        P401/     0.00         P402/     0.00         L403/     0.00
05840>        P501/     0.00        P500C/     0.00         P500/     0.00
05841>        P400/     0.00         P399/     0.00         P412/     0.00
05842>        P410/     0.00        P410B/     0.00         P309/     0.00
05843>        P308/     0.00         P307/     0.00         P304/     0.00
05844>        P303/     0.00         P301/     0.00         P314/     0.00
05845>        P115/     0.00         P113/     0.00       P112_1/     0.00
05846>        P102/     0.00         P101/     0.00       P112_2/     0.00
05847>     LChan3a/     0.00         LC13/     0.00        LC13b/     0.00
05848>         LB1/     0.00          LB2/     0.00          LB3/     0.00
05849>         LB4/     0.00          LB5/     0.00         LB5i/     0.00
05850>         LB6/     0.00          LB7/     0.00          LB8/     0.00
05851>         LB9/     0.00         LB10/     0.00        LB10i/     0.00
05852>        LB11/     0.00         LB12/     0.00         LB13/     0.00
05853>        LB15/     0.00         LB16/     0.00         LB17/     0.00
05854>       LB17i/     0.00         LB18/     0.00         LB19/     0.00
05855>       LB19i/     0.00         LB21/     0.00         LB22/     0.00
05856>       LB22i/     0.00         LB24/     0.00         LB25/     0.00
05857>        LB26/     0.00         LB27/     0.00         LB28/     0.00
05858>        LB30/     0.00         LB31/     0.00        LB31i/     0.00
05859>        LB33/     0.00         LB34/     0.00         LB35/     0.00
05860>        LB36/     0.00         LB37/     0.00         LB38/     0.00
05861>        LB39/     0.00         LB40/     0.00         LB41/     0.00
05862>        LB42/     0.00        LB42i/     0.00         LB43/     0.00
05863>        LB44/     0.00         LB45/     0.00         LB46/     0.00
05864>        LB47/     0.00         LB48/     0.00         LB49/     0.00
05865>        LB50/     0.00         LB52/     0.00         LB54/     0.00
05866>        LB55/     0.00         LB56/     0.00         LB57/     0.00
05867>        LB58/     0.00         LB59/     0.00         LB60/     0.00
05868>        LB61/     0.00         LB63/     0.00        LB120/     0.00
05869>       LB180/     0.00       LB180i/     0.00        LB410/     0.00
05870>       LB590/     0.00       LB2200/     0.00         LC12/     0.00
05871>       LC4MH/     0.00        LC8MH/     0.00        L2144/     0.00
05872>       LCB25/     0.00        LCB50/     0.00    1000-3900/     0.00
05873>    2000-N56/     0.00           C7/     0.00          L1i/     0.00
05874>      L2000i/     0.00        L2001/     0.00        L2002/     0.00
05875>       L2003/     0.00        L2004/     0.00        L2005/     0.00
05876>       L2006/     0.00        L2007/     0.00        L2008/     0.00
05877>       L2009/     0.00        L2010/     0.00        L2011/     0.00
05878>       L2012/     0.00        L2013/     0.00        L2014/     0.00
05879>       L2015/     0.00        L2016/     0.00        L2017/     0.00
05880>       L2018/     0.00        L2019/     0.00        L2020/     0.00
05881>       L2021/     0.00        L2022/     0.00        L2023/     0.00
05882>       L2024/     0.00        L2025/     0.00        L2026/     0.00
05883>       L2027/     0.00        L2028/     0.00        L2029/     0.00
05884>       L2030/     0.00        L2031/     0.00        L2032/     0.00
05885>       L2033/     0.00        L2034/     0.00        L2035/     0.00
05886>       L2036/     0.00        L2037/     0.00        L2038/     0.00
05887>       L2039/     0.00        L2040/     0.00        L2041/     0.00
05888>       L2042/     0.00        L2043/     0.00        L2044/     0.00
05889>       L2045/     0.00        L2046/     0.00        L2047/     0.00
05890>       L2048/     0.00        L2049/     0.00        L2050/     0.00
05891>       L2051/     0.00        L2052/     0.00        L2053/     0.00
05892>       L2054/     0.00        L2055/     0.00        L2056/     0.00
05893>       L2057/     0.00        L2058/     0.00        L2059/     0.00
05894>       L2060/     0.00        L2061/     0.00        L2062/     0.00
05895>       L2063/     0.00        L2064/     0.00        L2065/     0.00
05896>       L2066/     0.00        L2067/     0.00        L2068/     0.00
05897>       L2069/     0.00        L2070/     0.00        L2071/     0.00
05898>       L2072/     0.00        L2073/     0.00        L2074/     0.00
05899>       L2075/     0.00        L2076/     0.00        L2077/     0.00
05900>       L2078/     0.00        L2079/     0.00        L2080/     0.00
05901>       L2081/     0.00        L2082/     0.00        L2083/     0.00
05902>       L2084/     0.00        L2085/     0.00        L2086/     0.00
05903>       L2087/     0.00        L2088/     0.00        L2089/     0.00
05904>       L2090/     0.00        L2091/     0.00        L2092/     0.00
05905>       L2093/     0.00        L2094/     0.00        L2095/     0.00
05906>       L2096/     0.00        L2097/     0.00        L2098/     0.00
05907>       L2099/     0.00        L2100/     0.00        L2101/     0.00
05908>       L2102/     0.00        L2103/     0.00        L2104/     0.00
05909>       L2105/     0.00        L2106/     0.00        L2107/     0.00
05910>       L2108/     0.00        L2109/     0.00        L2110/     0.00
05911>       L2111/     0.00        L2112/     0.00        L2113/     0.00
05912>       L2114/     0.00        L2115/     0.00        L2116/     0.00
05913>       L2117/     0.00        L2118/     0.00        L2119/     0.00
05914>       L2120/     0.00        L2121/     0.00        L2122/     0.00
05915>       L2135/     0.00        L2136/     0.00        L2137/     0.00
05916>       L2138/     0.00        L2139/     0.00        L2140/     0.00
05917>       L2141/     0.00        L2142/     0.00        L2143/     0.00
05918>       L2203/     0.00        L2204/     0.00        L2205/     0.00
05919>       L2206/     0.00        L2207/     0.00        L2208/     0.00
05920>       L2209/     0.00        L2210/     0.00        L2211/     0.00
05921>       L2501/     0.00       CB100p/     0.00       CB100d/     0.00
05922>        CB1p/     0.00         CB1d/     0.00         CB2p/     0.00
05923>        CB2d/     0.00         CB3p/     0.00         CB3d/     0.00
05924>        CB4p/     0.00         CB4d/     0.00         CB5p/     0.00
05925>        CB5d/     0.00         CB6p/     0.00         CB6d/     0.00
05926>        CB7p/     0.00         CB7d/     0.00         CB8p/     0.00
05927>        CB8d/     0.00        CB8ip/     0.00        CB8id/     0.00
05928>        CB9p/     0.00         CB9d/     0.00        CB10p/     0.00
05929>       CB10d/     0.00       CB10ip/     0.00       CB10id/     0.00
05930>       CB11p/     0.00        CB11d/     0.00        CB12p/     0.00
05931>       CB12d/     0.00        CB13p/     0.00        CB13d/     0.00
05932>       CB14p/     0.00        CB14d/     0.00        CB15p/     0.00
05933>       CB15d/     0.00        CB16p/     0.00        CB16d/     0.00
05934>       CB17p/     0.00        CB17d/     0.00        CB18p/     0.00
05935>       CB18d/     0.00        CB19p/     0.00        CB19d/     0.00
05936>       CB20p/     0.00        CB20d/     0.00        CB21p/     0.00
05937>       CB21d/     0.00        CB22p/     0.00        CB22d/     0.00
05938>       CB23p/     0.00        CB23d/     0.00        CB24p/     0.00
05939>       CB24d/     0.00        CB25p/     0.00        CB25d/     0.00
05940>      CB25ip/     0.00       CB25id/     0.00        CB26p/     0.00
05941>       CB26d/     0.00        CB27p/     0.00        CB27d/     0.00
05942>       CB28p/     0.00        CB28d/     0.00        CB29p/     0.00
05943>       CB29d/     0.00        CB30p/     0.00        CB30d/     0.00
05944>     C100MHp/     0.00      C100MHd/     0.00      C101MHp/     0.00
05945>     C101MHd/     0.00        SWeir/     0.00        Ctrl1/     0.00
05946>      39Weir/     0.00
05947>
05948>     Conduit/ Hydraulic Radius
05949>          L1/     0.00           L2/     0.00           L3/     0.00
05950>          L4/     0.00           L5/     0.00           L6/     0.00
05951>          L7/     0.00           L8/     0.00           L9/     0.00
05952>         L10/     0.00         L11W/     0.00          L11/     0.00
05953>         L12/     0.00          L13/     0.00          L15/     0.00
05954>         L17/     0.00          L18/     0.00        L19Si/     0.00
05955>       L19Wi/     0.00          L20/     0.00        L20Wi/     0.00
05956>         L21/     0.00          L22/     0.00          L23/     0.00
05957>         L24/     0.00          L25/     0.00          L26/     0.00
05958>         L27/     0.00          L28/     0.00          L29/     0.00
05959>         L30/     0.00          L31/     0.00          L32/     0.00
05960>         L33/     0.00          L34/     0.00          L35/     0.00
05961>         L39/     0.00          L40/     0.00          L41/     0.00
05962>         L43/     0.00          L44/     0.00          L45/     0.00
05963>         L46/     0.00         L470/     0.00          L48/     0.00
05964>         L49/     0.00          L50/     0.00        P3901/     0.00
05965>         P54/     0.00          P55/     0.00        P56_A/     0.00
05966>        L560/     0.00         L170/     0.00         L460/     0.00
05967>       P3900/     0.00         L19S/     0.00         L19W/     0.00
05968>        L20S/     0.00         L20W/     0.00          L47/     0.00
05969>      LChan1/     0.00      LChan1a/     0.00      LChan1b/     0.00
05970>     LChan1c/     0.00      LChan1d/     0.00       LChan2/     0.00
05971>      LChan3/     0.00       LChan4/     0.02        LDICB/     0.00
05972>      LEx100/     0.00       LEx107/     0.00       LEx111/     0.00
05973>    LExPlug2/     0.00       LMainS/     0.56          L14/     0.00
05974>        L140/     0.00         L141/     0.00         L230/     0.00
05975>        L250/     0.00         L280/     0.00         L200/     0.00
05976>     LChan1e/     0.00         P404/     0.00         P406/     0.00
05977>         L38/     0.00        P56_B/     0.00         P103/     0.00
05978>        P104/     0.00         P105/     0.00         P106/     0.00
05979>        P310/     0.00         P311/     0.00         P312/     0.00
05980>        P313/     0.00         P305/     0.00         P306/     0.00
05981>        P401/     0.00         P402/     0.00         L403/     0.00
05982>        P501/     0.00        P500C/     0.00         P500/     0.00
05983>        P400/     0.00         P399/     0.00         P412/     0.00
05984>        P410/     0.00        P410B/     0.00         P309/     0.00
```

```
        P308/     0.00          P307/     0.00          P304/     0.00
        P303/     0.00          P301/     0.00          P314/     0.00
        P115/     0.00          P113/     0.00        P112_1/     0.00
        P102/     0.00          P101/     0.00        P112_2/     0.00
     LChan3a/     0.00          LC13/     0.00         LC13b/     0.00
         LB1/     0.00           LB2/     0.00           LB3/     0.00
         LB4/     0.00           LB5/     0.00          LB5i/     0.00
         LB6/     0.00           LB7/     0.00           LB8/     0.00
         LB9/     0.00          LB10/     0.00         LB10i/     0.00
        LB11/     0.00          LB12/     0.00          LB13/     0.00
        LB15/     0.00          LB16/     0.00          LB17/     0.00
       LB17i/     0.00          LB18/     0.00          LB19/     0.00
       LB19i/     0.00          LB21/     0.00          LB22/     0.00
       LB22i/     0.00          LB24/     0.00          LB25/     0.00
        LB26/     0.00          LB27/     0.00          LB28/     0.00
        LB30/     0.00          LB31/     0.00         LB31i/     0.00
        LB33/     0.00          LB34/     0.00          LB35/     0.00
        LB36/     0.00          LB37/     0.00          LB38/     0.00
        LB39/     0.00          LB40/     0.00          LB41/     0.00
        LB42/     0.00         LB42i/     0.00          LB43/     0.00
        LB44/     0.00          LB45/     0.00          LB46/     0.00
        LB47/     0.00          LB48/     0.00          LB49/     0.00
        LB50/     0.00          LB52/     0.00          LB54/     0.00
        LB55/     0.00          LB56/     0.00          LB57/     0.00
        LB58/     0.00          LB59/     0.00          LB60/     0.00
        LB61/     0.00          LB63/     0.00         LB120/     0.00
       LB180/     0.00        LB180i/     0.00         LB410/     0.00
       LB590/     0.00        LB2200/     0.00          LC12/     0.00
       LC4MH/     0.00         LC8MH/     0.00         L2144/     0.00
       LCB25/     0.00         LCB50/     0.00     1000-3900/     0.00
    2000-N56/     0.00            C7/     0.00           L1i/     0.00
      L2000i/     0.00         L2001/     0.00         L2002/     0.00
       L2003/     0.00         L2004/     0.00         L2005/     0.00
       L2006/     0.00         L2007/     0.00         L2008/     0.00
       L2009/     0.00         L2010/     0.00         L2011/     0.00
       L2012/     0.00         L2013/     0.00         L2014/     0.00
       L2015/     0.00         L2016/     0.00         L2017/     0.00
       L2018/     0.00         L2019/     0.00         L2020/     0.00
       L2021/     0.00         L2022/     0.00         L2023/     0.00
       L2024/     0.00         L2025/     0.00         L2026/     0.00
       L2027/     0.00         L2028/     0.00         L2029/     0.00
       L2030/     0.00         L2031/     0.00         L2032/     0.00
       L2033/     0.00         L2034/     0.00         L2035/     0.00
       L2036/     0.00         L2037/     0.00         L2038/     0.00
       L2039/     0.00         L2040/     0.00         L2041/     0.00
       L2042/     0.00         L2043/     0.00         L2044/     0.00
       L2045/     0.00         L2046/     0.00         L2047/     0.00
       L2048/     0.00         L2049/     0.00         L2050/     0.00
       L2051/     0.00         L2052/     0.00         L2053/     0.00
       L2054/     0.00         L2055/     0.00         L2056/     0.00
       L2057/     0.00         L2058/     0.00         L2059/     0.00
       L2060/     0.00         L2061/     0.00         L2062/     0.00
       L2063/     0.00         L2064/     0.00         L2065/     0.00
       L2066/     0.00         L2067/     0.00         L2068/     0.00
       L2069/     0.00         L2070/     0.00         L2071/     0.00
       L2072/     0.00         L2073/     0.00         L2074/     0.00
       L2075/     0.00         L2076/     0.00         L2077/     0.00
       L2078/     0.00         L2079/     0.00         L2080/     0.00
       L2081/     0.00         L2082/     0.00         L2083/     0.00
       L2084/     0.00         L2085/     0.00         L2086/     0.00
       L2087/     0.00         L2088/     0.00         L2089/     0.00
       L2090/     0.00         L2091/     0.00         L2092/     0.00
       L2093/     0.00         L2094/     0.00         L2095/     0.00
       L2096/     0.00         L2097/     0.00         L2098/     0.00
       L2099/     0.00         L2100/     0.00         L2101/     0.00
       L2102/     0.00         L2103/     0.00         L2104/     0.00
       L2105/     0.00         L2106/     0.00         L2107/     0.00
       L2108/     0.00         L2109/     0.00         L2110/     0.00
       L2111/     0.00         L2112/     0.00         L2113/     0.00
       L2114/     0.00         L2115/     0.00         L2116/     0.00
       L2117/     0.00         L2118/     0.00         L2119/     0.00
       L2120/     0.00         L2121/     0.00         L2122/     0.00
       L2135/     0.00         L2136/     0.00         L2137/     0.00
       L2138/     0.00         L2139/     0.00         L2140/     0.00
       L2141/     0.00         L2142/     0.00         L2143/     0.00
       L2203/     0.00         L2204/     0.00         L2205/     0.00
       L2206/     0.00         L2207/     0.00         L2208/     0.00
       L2209/     0.00         L2210/     0.00         L2211/     0.00
       L2501/     0.00        CB100p/     0.00        CB100d/     0.00
        CB1p/     0.00          CB1d/     0.00          CB2p/     0.00
        CB2d/     0.00          CB3p/     0.00          CB3d/     0.00
        CB4p/     0.00          CB4d/     0.00          CB5p/     0.00
        CB5d/     0.00          CB6p/     0.00          CB6d/     0.00
        CB7p/     0.00          CB7d/     0.00          CB8p/     0.00
        CB8d/     0.00         CB8ip/     0.00         CB8id/     0.00
        CB9p/     0.00          CB9d/     0.00         CB10p/     0.00
       CB10d/     0.00        CB10ip/     0.00        CB10id/     0.00
       CB11p/     0.00         CB11d/     0.00         CB12p/     0.00
       CB12d/     0.00         CB13p/     0.00         CB13d/     0.00
       CB14p/     0.00         CB14d/     0.00         CB15p/     0.00
       CB15d/     0.00         CB16p/     0.00         CB16d/     0.00
       CB17p/     0.00         CB17d/     0.00         CB18p/     0.00
       CB18d/     0.00         CB19p/     0.00         CB19d/     0.00
       CB20p/     0.00         CB20d/     0.00         CB21p/     0.00
       CB21d/     0.00         CB22p/     0.00         CB22d/     0.00
       CB23p/     0.00         CB23d/     0.00         CB24p/     0.00
       CB24d/     0.00         CB25p/     0.00         CB25d/     0.00
      CB25ip/     0.00        CB25id/     0.00         CB26p/     0.00
       CB26d/     0.00         CB27p/     0.00         CB27d/     0.00
       CB28p/     0.00         CB28d/     0.00         CB29p/     0.00
       CB29d/     0.00         CB30p/     0.00         CB30d/     0.00
     C100MHp/     0.00       C100MHd/     0.00       C101MHp/     0.00
     C101MHd/     0.00         SWeir/     0.00         Ctrl1/     0.00
      39Weir/     0.00

     Conduit/ Upstream/ Downstream Elevation
         L1/   84.53/   84.53             L2/   84.33/   84.33             L3/   84.14/   84.14
         L4/   84.08/   84.08             L5/   84.35/   84.35             L6/   84.12/   84.12
         L7/   84.08/   84.08             L8/   83.42/   83.42             L9/   84.30/   84.30
        L10/   84.07/   84.07           L11W/   84.12/   84.12            L11/   82.72/   82.72
        L12/   83.78/   83.78            L13/   83.42/   83.42            L15/   83.02/   83.02
        L17/   82.93/   82.93            L18/   82.49/   82.49          L19Si/   82.49/   82.49
      L19Wi/   83.72/   83.72            L20/   82.39/   82.39          L20Wi/   84.18/   84.18
        L21/   82.18/   82.18            L22/   81.65/   81.65            L23/   83.19/   83.19
        L24/   82.49/   82.49            L25/   82.39/   82.39            L26/   81.99/   81.99
        L27/   81.20/   81.20            L28/   83.97/   83.97            L29/   83.69/   83.69
        L30/   83.54/   83.54            L31/   83.43/   83.43            L32/   83.25/   83.25
        L33/   83.18/   83.18            L34/   82.95/   82.95            L35/   82.34/   82.34
        L39/   83.83/   83.83            L40/   83.43/   83.43            L41/   83.02/   83.02
        L43/   83.25/   83.25            L44/   83.02/   83.02            L45/   82.32/   82.32
        L46/   82.32/   81.92           L470/   82.84/   82.84            L48/   83.28/   83.28
        L49/   82.88/   82.88            L50/   82.84/   82.84          P3901/   83.09/   83.09
        P54/   82.90/   82.90            P55/   82.60/   82.60          P56_A/   82.57/   82.57
       L560/   82.48/   82.48           L170/   82.72/   82.72           L460/   82.32/   82.32
      P3900/   83.03/   83.03           L19S/   82.39/   82.39           L19W/   83.46/   83.46
       L20S/   82.26/   82.26           L20W/   83.69/   83.69            L47/   83.38/   83.38
     LChan1/   82.35/   82.35        LChan1a/   82.30/   82.30        LChan1b/   82.28/   82.28
    LChan1c/   82.19/   82.19        LChan1d/   82.16/   82.16         LChan2/   81.23/   81.23
     LChan3/   81.08/   81.08         LChan4/   81.08/   81.50          LDICB/   84.18/   84.18
     LEx100/   81.70/   81.70         LEx107/   82.19/   82.19         LEx111/   81.08/   81.08
   LExPlug2/   82.67/   82.67         LMainS/   80.10/   80.10            L14/   83.36/   83.36
       L140/   83.04/   83.04           L141/   82.56/   82.56           L230/   82.56/   82.56
       L250/   82.34/   82.34           L280/   84.24/   84.24           L200/   83.43/   83.43
    LChan1e/   81.65/   81.65           P404/   82.20/   82.20           P406/   82.14/   82.14
        L38/   81.65/   81.65          P56_B/   83.92/   83.92           P103/   83.34/   83.34
       P104/   83.12/   83.12           P105/   83.09/   83.09           P106/   82.49/   82.49
       P310/   83.79/   83.79           P311/   83.60/   83.60           P312/   83.51/   83.51
       P313/   83.25/   83.25           P305/   83.11/   83.11           P306/   82.20/   82.20
       P401/   82.84/   82.84           P402/   82.70/   82.70           L403/   82.65/   82.65
       P501/   82.57/   82.57          P500C/   84.01/   84.01           P500/   84.71/   84.71
       P400/   83.00/   83.00           P399/   83.12/   83.12           P412/   82.65/   82.65
       P410/   83.56/   83.56          P410B/   84.05/   84.05           P309/   84.14/   84.14
       P308/   84.30/   84.30           P307/   84.36/   84.36           P304/   83.25/   83.25
       P303/   83.51/   83.51           P301/   83.69/   83.69           P314/   83.51/   83.51
       P115/   83.12/   83.12           P113/   84.42/   84.42         P112_1/   85.00/   85.00
       P102/   83.66/   83.66           P101/   83.82/   83.82         P112_2/   83.92/   83.92
    LChan3a/   81.20/   81.20           LC13/   82.84/   82.84          LC13b/   80.10/   80.10
        LB1/   80.94/   80.94            LB2/   80.92/   80.92            LB3/   80.80/   80.80
        LB4/   83.24/   83.24            LB5/   84.39/   84.39           LB5i/   81.41/   81.41
        LB6/   84.02/   84.02            LB7/   83.93/   83.93            LB8/   83.48/   83.48
        LB9/   81.12/   81.12           LB10/   83.67/   83.67          LB10i/   83.65/   83.65
       LB11/   81.93/   81.93           LB12/   85.25/   85.25           LB13/   83.19/   83.19
       LB15/   82.96/   82.96           LB16/   83.91/   83.91           LB17/   84.54/   84.54
      LB17i/   84.30/   84.30           LB18/   82.96/   82.96           LB19/   82.96/   82.96
      LB19i/   84.78/   84.78           LB21/   82.69/   82.69           LB22/   82.69/   82.69
      LB22i/   84.00/   84.00           LB24/   82.45/   82.45           LB25/   82.23/   82.23
       LB26/   84.55/   84.55           LB27/   83.69/   83.69           LB28/   82.23/   82.23
       LB30/   82.08/   82.08           LB31/   82.08/   82.08          LB31i/   84.20/   84.20
       LB33/   81.93/   81.93           LB34/   81.64/   81.64           LB35/   83.95/   83.95
       LB36/   83.52/   83.52           LB37/   81.64/   81.64           LB38/   81.53/   81.53
       LB39/   83.91/   83.91           LB40/   83.72/   83.72           LB41/   82.23/   82.23
       LB42/   84.29/   84.29          LB42i/   84.08/   84.08           LB43/   84.11/   84.11
       LB44/   83.57/   83.57           LB45/   83.93/   83.93           LB46/   83.57/   83.57
       LB47/   83.07/   83.07           LB48/   81.53/   81.53           LB49/   83.44/   83.44
       LB50/   81.53/   81.53           LB52/   81.41/   81.41           LB54/   82.95/   82.95
       LB55/   81.41/   81.41           LB56/   81.12/   81.12           LB57/   81.10/   81.10
       LB58/   81.12/   81.12           LB59/   82.26/   82.26           LB60/   80.75/   80.75
       LB61/   80.16/   80.16           LB63/   80.80/   80.80          LB120/   87.22/   87.22
      LB180/   84.30/   84.30         LB180i/   83.72/   83.72          LB410/   84.50/   84.50
      LB590/   83.06/   83.06         LB2200/   83.87/   83.87           LC12/   84.65/   84.65
      LC4MH/   84.00/   84.00          LC8MH/   83.69/   83.69          L2144/   80.10/   80.10
      LCB25/   85.33/   85.33          LCB50/   85.21/   85.21      1000-3900/   83.09/   83.09
   2000-N56/   82.60/   82.60             C7/   83.24/   83.24            L1i/   83.28/   83.28
     L2000i/   83.57/   83.57          L2001/   80.57/   80.57          L2002/   82.34/   82.34
      L2003/   83.17/   83.17          L2004/   83.10/   83.10          L2005/   82.88/   82.88
      L2006/   86.96/   86.96          L2007/   86.70/   86.70          L2008/   82.88/   82.88
      L2009/   82.34/   82.34          L2010/   82.21/   82.21          L2011/   82.11/   82.11
      L2012/   82.06/   82.06          L2013/   81.85/   81.85          L2014/   83.62/   83.62
      L2015/   83.36/   83.36          L2016/   81.85/   81.85          L2017/   81.74/   81.74
      L2018/   81.62/   81.62          L2019/   81.46/   81.46          L2020/   81.23/   81.23
      L2021/   83.08/   83.08          L2022/   82.79/   82.79          L2023/   81.23/   81.23
      L2024/   81.07/   81.07          L2025/   80.99/   80.99          L2026/   80.78/   80.78
      L2027/   80.78/   80.78          L2028/   83.74/   83.74          L2029/   83.34/   83.34
      L2030/   83.15/   83.15          L2031/   82.80/   82.80          L2032/   82.69/   82.69
      L2033/   84.60/   84.60          L2034/   84.39/   84.39          L2035/   84.18/   84.18
      L2036/   83.85/   83.85          L2037/   83.69/   83.69          L2038/   83.53/   83.53
      L2039/   83.39/   83.39          L2040/   82.69/   82.69          L2041/   86.44/   86.44
```

```
      L2042/   86.12/   86.12          L2043/   85.69/   85.69          L2044/   85.19/   85.19
      L2045/   85.19/   85.19          L2046/   84.64/   84.64          L2047/   84.49/   84.49
      L2048/   84.32/   84.32          L2049/   83.89/   83.89          L2050/   85.84/   85.84
      L2051/   85.55/   85.55          L2052/   85.45/   85.45          L2053/   85.22/   85.22
      L2054/   84.97/   84.97          L2055/   84.86/   84.86          L2056/   83.89/   83.89
      L2057/   83.62/   83.62          L2058/   85.14/   85.14          L2059/   83.62/   83.62
      L2060/   83.41/   83.41          L2061/   83.22/   83.22          L2062/   82.96/   82.96
      L2063/   82.70/   82.70          L2064/   82.59/   82.59          L2065/   84.14/   84.14
      L2066/   83.79/   83.79          L2067/   84.04/   84.04          L2068/   84.42/   84.42
      L2069/   84.42/   84.42          L2070/   84.04/   84.04          L2071/   83.79/   83.79
      L2072/   83.44/   83.44          L2073/   84.10/   84.10          L2074/   83.44/   83.44
      L2075/   83.22/   83.22          L2076/   84.74/   84.74          L2077/   84.44/   84.44
      L2078/   84.24/   84.24          L2079/   84.18/   84.18          L2080/   83.93/   83.93
      L2081/   83.66/   83.66          L2082/   83.22/   83.22          L2083/   82.69/   82.69
      L2084/   82.18/   82.18          L2085/   81.38/   81.38          L2086/   84.20/   84.20
      L2087/   83.97/   83.97          L2088/   83.75/   83.75          L2089/   82.02/   82.02
      L2090/   83.74/   83.74          L2091/   83.25/   83.25          L2092/   83.03/   83.03
      L2093/   84.63/   84.63          L2094/   84.41/   84.41          L2095/   83.03/   83.03
      L2096/   82.40/   82.40          L2097/   83.24/   83.24          L2098/   83.24/   83.24
      L2099/   82.40/   82.40          L2100/   82.21/   82.21          L2101/   82.02/   82.02
      L2102/   84.41/   84.41          L2103/   84.18/   84.18          L2104/   84.02/   84.02
      L2105/   83.61/   83.61          L2106/   84.44/   84.44          L2107/   84.03/   84.03
      L2108/   84.53/   84.53          L2109/   84.31/   84.31          L2110/   84.17/   84.17
      L2111/   84.03/   84.03          L2112/   83.61/   83.61          L2113/   82.02/   82.02
      L2114/   81.67/   81.67          L2115/   81.38/   81.38          L2116/   81.12/   81.12
      L2117/   80.88/   80.88          L2118/   82.67/   82.67          L2119/   80.72/   80.72
      L2120/   80.57/   80.57          L2121/   80.47/   80.47          L2122/   80.64/   80.64
      L2135/   80.64/   80.64          L2136/   80.49/   80.49          L2137/   80.49/   80.49
      L2138/   80.34/   80.34          L2139/   80.20/   80.20          L2140/   80.10/   80.10
      L2141/   80.47/   80.47          L2142/   80.27/   80.27          L2143/   80.10/   80.10
      L2203/   82.48/   82.48          L2204/   82.34/   82.34          L2205/   82.24/   82.24
      L2206/   82.14/   82.14          L2207/   82.00/   82.00          L2208/   81.97/   81.97
      L2209/   81.69/   81.69          L2210/   81.27/   81.27          L2211/   81.07/   81.07
      L2501/   82.80/   82.80         CB100p/   86.46/   86.46         CB100d/   86.46/   86.46
       CB1p/   86.41/   86.41           CB1d/   86.41/   86.41           CB2p/   86.39/   86.39
       CB2d/   86.39/   86.39           CB3p/   86.36/   86.36           CB3d/   86.36/   86.36
       CB4p/   86.33/   86.33           CB4d/   86.33/   86.33           CB5p/   86.31/   86.31
       CB5d/   86.31/   86.31           CB6p/   86.28/   86.28           CB6d/   86.28/   86.28
       CB7p/   86.26/   86.26           CB7d/   86.26/   86.26           CB8p/   86.11/   86.11
       CB8d/   86.11/   86.11          CB8ip/   86.19/   86.19          CB8id/   86.17/   86.17
       CB9p/   86.13/   86.13           CB9d/   86.19/   86.19          CB10p/   86.09/   86.09
      CB10d/   86.13/   86.13         CB10ip/   86.03/   86.03         CB10id/   86.03/   86.03
      CB11p/   85.98/   85.98          CB11d/   85.98/   85.98          CB12p/   85.94/   85.94
      CB12d/   85.94/   85.94          CB13p/   85.91/   85.91          CB13d/   85.91/   85.91
      CB14p/   85.88/   85.88          CB14d/   85.88/   85.88          CB15p/   85.85/   85.85
      CB15d/   85.85/   85.85          CB16p/   85.82/   85.82          CB16d/   85.82/   85.82
      CB17p/   85.79/   85.79          CB17d/   85.79/   85.79          CB18p/   85.76/   85.76
      CB18d/   85.76/   85.76          CB19p/   85.73/   85.73          CB19d/   85.73/   85.73
      CB20p/   85.70/   85.70          CB20d/   85.70/   85.70          CB21p/   85.67/   85.67
      CB21d/   85.67/   85.67          CB22p/   85.64/   85.64          CB22d/   85.64/   85.64
      CB23p/   85.59/   85.59          CB23d/   85.59/   85.59          CB24p/   85.52/   85.52
      CB24d/   85.52/   85.52          CB25p/   85.49/   85.49          CB25d/   85.52/   85.52
     CB25ip/   85.45/   85.45         CB25id/   85.45/   85.45          CB26p/   85.41/   85.41
      CB26d/   85.41/   85.41          CB27p/   85.38/   85.38          CB27d/   85.38/   85.38
      CB28p/   85.34/   85.34          CB28d/   85.34/   85.34          CB29p/   85.28/   85.28
      CB29d/   85.28/   85.28          CB30p/   84.85/   84.85          CB30d/   84.85/   84.85
    C100MHp/   85.21/   85.21        C100MHd/   85.21/   85.21        C101MHp/   85.21/   85.21
    C101MHd/   85.21/   85.21          SWeir/   81.50/   80.10          Ctrl1/   80.10/   80.10
     39Weir/   83.08/   83.08

######## Important Information ########
Start time of user hydrographs was...    0.000000000000000E+000
Start time of the simulation was.....    0.000000000000000E+000
Found a match between user hydrograph and simulation start time.

================================================================================
===> System inflows (data group K3) at     0.00 hours ( Junction / Inflow,cu m/s )

1         / 0.00E+00 3         / 0.00E+00 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 0.
8         / 0.00E+00 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 0.00E+00 19        / 0.00E+00 21        / 0.00E+00 23        / 0.
25        / 0.00E+00 29        / 0.00E+00 31        / 0.00E+00 32        / 0.00E+00 34        / 0.00E+00 40        / 0.
41        / 0.00E+00 43        / 0.00E+00 44        / 0.00E+00 45        / 0.00E+00 46        / 0.00E+00 470       / 0.
49        / 0.00E+00 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 0.00E+00 N56       / 0.00E+00 170       / 0.
460       / 0.00E+00 19S       / 0.00E+00 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 0.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 0.00E+00 Chan3     / 0.00E+00 Chan4     / 0.00E+00 Ex100     / 0.
Ex102     / 0.00E+00 Ex107     / 0.00E+00 ForeS     / 0.00E+00 PondN     / 0.00E+00 MainS     / 0.00E+00 140       / 0.
250       / 0.00E+00 39        / 0.00E+00 200       / 0.00E+00 N404      / 0.00E+00 N406      / 0.00E+00 N101      / 0.
N104      / 0.00E+00 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 0.00E+00 N306      / 0.
N401      / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 0.00E+00 N400      / 0.
N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 0.00E+00 N303      / 0.00E+00 N301      / 0.
N314      / 0.00E+00 N114      / 0.00E+00 N113      / 0.00E+00 N112B     / 0.00E+00 N112_2    / 0.00E+00 N102      / 0.
C13       / 0.00E+00 B1        / 0.00E+00 B2        / 0.00E+00 B4        / 0.00E+00 B5        / 0.00E+00 B8        / 0.
B9        / 0.00E+00 B10       / 0.00E+00 B11       / 0.00E+00 B12       / 0.00E+00 B13       / 0.00E+00 B15       / 0.
B16       / 0.00E+00 B18       / 0.00E+00 B19       / 0.00E+00 B21       / 0.00E+00 B22       / 0.00E+00 B24       / 0.
B26       / 0.00E+00 B28       / 0.00E+00 B31       / 0.00E+00 B33       / 0.00E+00 B36       / 0.00E+00 B37       / 0.
B38       / 0.00E+00 B40       / 0.00E+00 B41       / 0.00E+00 B42       / 0.00E+00 B44       / 0.00E+00 B46       / 0.
B47       / 0.00E+00 B48       / 0.00E+00 B50       / 0.00E+00 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 0.
B180      / 0.00E+00 B410      / 0.00E+00 B590      / 0.00E+00 C12       / 0.00E+00 CB1       / 0.00E+00 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 0.00E+00 1000      / 0.
2000      / 0.00E+00 N398      / 0.00E+00 2000i     / 1.00E-04 2001      / 1.00E-04 2002      / 0.00E+00 2003      / 1.
2004      / 1.00E-04 2005      / 1.00E-04 2006      / 1.00E-04 2007      / 1.00E-04 2008      / 1.00E-04 2009      / 1.
2010      / 1.00E-04 2011      / 1.00E-04 2012      / 1.00E-04 2013      / 1.00E-04 2014      / 1.00E-04 2015      / 1.
2016      / 1.00E-04 2017      / 1.00E-04 2018      / 1.00E-04 2019      / 1.00E-04 2020      / 1.00E-04 2021      / 1.
2022      / 1.00E-04 2023      / 1.00E-04 2024      / 1.00E-04 2025      / 1.00E-04 2026      / 0.00E+00 2027      / 1.
2028      / 1.00E-04 2029      / 1.00E-04 2030      / 1.00E-04 2031      / 1.00E-04 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 1.00E-04 2042      / 1.00E-04 2043      / 1.00E-04 2044      / 0.00E+00 2045      / 1.00E-04 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 1.00E-04 2051      / 1.00E-04 2052      / 1.
2053      / 1.00E-04 2054      / 1.00E-04 2055      / 1.00E-04 2056      / 1.00E-04 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 1.00E-04 2061      / 1.00E-04 2062      / 1.00E-04 2063      / 1.00E-04 2065      / 0.
2066      / 0.00E+00 2067      / 1.00E-04 2068      / 1.00E-04 2069      / 1.00E-04 2070      / 1.00E-04 2071      / 1.
2072      / 1.00E-04 2073      / 1.00E-04 2074      / 1.00E-04 2075      / 1.00E-04 2076      / 1.00E-04 2077      / 1.
2078      / 1.00E-04 2079      / 1.00E-04 2080      / 1.00E-04 2081      / 1.00E-04 2082      / 1.00E-04 2083      / 1.
2084      / 1.00E-04 2085      / 1.00E-04 2086      / 1.00E-04 2087      / 0.00E+00 2088      / 1.00E-04 2089      / 1.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 1.00E-04 2094      / 1.00E-04 2095      / 1.
2096      / 0.00E+00 2097      / 0.00E+00 2098      / 1.00E-04 2099      / 0.00E+00 2100      / 1.00E-04 2101      / 1.
2102      / 1.00E-04 2103      / 0.00E+00 2104      / 1.00E-04 2105      / 1.00E-04 2106      / 1.00E-04 2107      / 1.
2108      / 1.00E-04 2109      / 1.00E-04 2110      / 1.00E-04 2111      / 1.00E-04 2112      / 1.00E-04 2113      / 1.
2114      / 1.00E-04 2115      / 1.00E-04 2116      / 1.00E-04 2118      / 1.00E-04 2119      / 1.00E-04 2120      / 1.
2121      / 1.00E-04 2122      / 1.00E-04 2135      / 1.00E-04 2136      / 1.00E-04 2137      / 1.00E-04 2138      / 1.
2139      / 1.00E-04 2140      / 1.00E-04 2141      / 1.00E-04 2203      / 0.00E+00 2204      / 1.00E-04 2205      / 1.
2206      / 1.00E-04 2207      / 1.00E-04 2208      / 1.00E-04 2211      / 1.00E-04 2501      / 1.00E-04
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     0.00 hours ( Junction / Inflow,cu m/s )

1         / 0.00E+00 3         / 0.00E+00 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 0.
8         / 0.00E+00 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 0.00E+00 19        / 0.00E+00 21        / 0.00E+00 23        / 0.
25        / 0.00E+00 29        / 0.00E+00 31        / 0.00E+00 32        / 0.00E+00 34        / 0.00E+00 40        / 0.
41        / 0.00E+00 43        / 0.00E+00 44        / 0.00E+00 45        / 0.00E+00 46        / 0.00E+00 470       / 0.
49        / 0.00E+00 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 0.00E+00 N56       / 0.00E+00 170       / 0.
460       / 0.00E+00 19S       / 0.00E+00 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 0.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 0.00E+00 Chan3     / 0.00E+00 Chan4     / 0.00E+00 Ex100     / 0.
Ex102     / 0.00E+00 Ex107     / 0.00E+00 ForeS     / 0.00E+00 PondN     / 0.00E+00 MainS     / 0.00E+00 140       / 0.
250       / 0.00E+00 39        / 0.00E+00 200       / 0.00E+00 N404      / 0.00E+00 N406      / 0.00E+00 N101      / 0.
N104      / 0.00E+00 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 0.00E+00 N306      / 0.
N401      / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 0.00E+00 N400      / 0.
N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 0.00E+00 N303      / 0.00E+00 N301      / 0.
N314      / 0.00E+00 N114      / 0.00E+00 N113      / 0.00E+00 N112B     / 0.00E+00 N112_2    / 0.00E+00 N102      / 0.
C13       / 0.00E+00 B1        / 0.00E+00 B2        / 0.00E+00 B4        / 0.00E+00 B5        / 0.00E+00 B8        / 0.
B9        / 0.00E+00 B10       / 0.00E+00 B11       / 0.00E+00 B12       / 0.00E+00 B13       / 0.00E+00 B15       / 0.
B16       / 0.00E+00 B18       / 0.00E+00 B19       / 0.00E+00 B21       / 0.00E+00 B22       / 0.00E+00 B24       / 0.
B26       / 0.00E+00 B28       / 0.00E+00 B31       / 0.00E+00 B33       / 0.00E+00 B36       / 0.00E+00 B37       / 0.
B38       / 0.00E+00 B40       / 0.00E+00 B41       / 0.00E+00 B42       / 0.00E+00 B44       / 0.00E+00 B46       / 0.
B47       / 0.00E+00 B48       / 0.00E+00 B50       / 0.00E+00 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 0.
B180      / 0.00E+00 B410      / 0.00E+00 B590      / 0.00E+00 C12       / 0.00E+00 CB1       / 0.00E+00 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 0.00E+00 1000      / 0.
2000      / 0.00E+00 N398      / 0.00E+00 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     0.08 hours ( Junction / Inflow,cu m/s )

1         / 0.00E+00 3         / 0.00E+00 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 0.
8         / 0.00E+00 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 0.00E+00 19        / 0.00E+00 21        / 0.00E+00 23        / 0.
25        / 0.00E+00 29        / 0.00E+00 31        / 0.00E+00 32        / 0.00E+00 34        / 0.00E+00 40        / 0.
41        / 0.00E+00 43        / 0.00E+00 44        / 0.00E+00 45        / 0.00E+00 46        / 0.00E+00 470       / 0.
49        / 0.00E+00 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 0.00E+00 N56       / 0.00E+00 170       / 0.
460       / 0.00E+00 19S       / 0.00E+00 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 0.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 0.00E+00 Chan3     / 0.00E+00 Chan4     / 0.00E+00 Ex100     / 0.
Ex102     / 0.00E+00 Ex107     / 0.00E+00 ForeS     / 0.00E+00 PondN     / 0.00E+00 MainS     / 0.00E+00 140       / 0.
250       / 0.00E+00 39        / 0.00E+00 200       / 0.00E+00 N404      / 0.00E+00 N406      / 0.00E+00 N101      / 0.
N104      / 0.00E+00 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 0.00E+00 N306      / 0.
N401      / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 0.00E+00 N400      / 0.
N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 0.00E+00 N303      / 0.00E+00 N301      / 0.
N314      / 0.00E+00 N114      / 0.00E+00 N113      / 0.00E+00 N112B     / 0.00E+00 N112_2    / 0.00E+00 N102      / 0.
C13       / 0.00E+00 B1        / 0.00E+00 B2        / 0.00E+00 B4        / 0.00E+00 B5        / 0.00E+00 B8        / 0.
B9        / 0.00E+00 B10       / 0.00E+00 B11       / 0.00E+00 B12       / 0.00E+00 B13       / 0.00E+00 B15       / 0.
B16       / 0.00E+00 B18       / 0.00E+00 B19       / 0.00E+00 B21       / 0.00E+00 B22       / 0.00E+00 B24       / 0.
B26       / 0.00E+00 B28       / 0.00E+00 B31       / 0.00E+00 B33       / 0.00E+00 B36       / 0.00E+00 B37       / 0.
B38       / 0.00E+00 B40       / 0.00E+00 B41       / 0.00E+00 B42       / 0.00E+00 B44       / 0.00E+00 B46       / 0.
B47       / 0.00E+00 B48       / 0.00E+00 B50       / 0.00E+00 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 0.
```

```
06359> B180 / 0.00E+00 B410 / 0.00E+00 B590 / 0.00E+00 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 0.
06360> CB6 / 0.00E+00 CB9 / 0.00E+00 CB11 / 0.00E+00 CB14 / 0.00E+00 CB17 / 0.00E+00 CB21 / 0.
06361> CB25 / 0.00E+00 CB26 / 0.00E+00 CB28 / 0.00E+00 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 0.
06362> 2000 / 0.00E+00 N398 / 0.00E+00 2000i / 0.00E+00 2001 / 0.00E+00 2002 / 0.00E+00 2003 / 0.
06363> 2004 / 0.00E+00 2005 / 0.00E+00 2006 / 0.00E+00 2007 / 0.00E+00 2008 / 0.00E+00 2009 / 0.
06364> 2010 / 0.00E+00 2011 / 0.00E+00 2012 / 0.00E+00 2013 / 0.00E+00 2014 / 0.00E+00 2015 / 0.
06365> 2016 / 0.00E+00 2017 / 0.00E+00 2018 / 0.00E+00 2019 / 0.00E+00 2020 / 0.00E+00 2021 / 0.
06366> 2022 / 0.00E+00 2023 / 0.00E+00 2024 / 0.00E+00 2025 / 0.00E+00 2026 / 0.00E+00 2027 / 0.
06367> 2028 / 0.00E+00 2029 / 0.00E+00 2030 / 0.00E+00 2031 / 0.00E+00 2033 / 0.00E+00 2034 / 0.
06368> 2035 / 0.00E+00 2036 / 0.00E+00 2037 / 0.00E+00 2038 / 0.00E+00 2039 / 0.00E+00 2040 / 0.
06369> 2041 / 0.00E+00 2042 / 0.00E+00 2043 / 0.00E+00 2044 / 0.00E+00 2045 / 0.00E+00 2046 / 0.
06370> 2047 / 0.00E+00 2048 / 0.00E+00 2049 / 0.00E+00 2050 / 0.00E+00 2051 / 0.00E+00 2052 / 0.
06371> 2053 / 0.00E+00 2054 / 0.00E+00 2055 / 0.00E+00 2056 / 0.00E+00 2057 / 0.00E+00 2058 / 0.
06372> 2059 / 0.00E+00 2060 / 0.00E+00 2061 / 0.00E+00 2062 / 0.00E+00 2063 / 0.00E+00 2065 / 0.
06373> 2066 / 0.00E+00 2067 / 0.00E+00 2068 / 0.00E+00 2069 / 0.00E+00 2070 / 0.00E+00 2071 / 0.
06374> 2072 / 0.00E+00 2073 / 0.00E+00 2074 / 0.00E+00 2075 / 0.00E+00 2076 / 0.00E+00 2077 / 0.
06375> 2078 / 0.00E+00 2079 / 0.00E+00 2080 / 0.00E+00 2081 / 0.00E+00 2082 / 0.00E+00 2083 / 0.
06376> 2084 / 0.00E+00 2085 / 0.00E+00 2086 / 0.00E+00 2087 / 0.00E+00 2088 / 0.00E+00 2089 / 0.
06377> 2090 / 0.00E+00 2091 / 0.00E+00 2092 / 0.00E+00 2093 / 0.00E+00 2094 / 0.00E+00 2095 / 0.
06378> 2096 / 0.00E+00 2097 / 0.00E+00 2098 / 0.00E+00 2099 / 0.00E+00 2100 / 0.00E+00 2101 / 0.
06379> 2102 / 0.00E+00 2103 / 0.00E+00 2104 / 0.00E+00 2105 / 0.00E+00 2106 / 0.00E+00 2107 / 0.
06380> 2108 / 0.00E+00 2109 / 0.00E+00 2110 / 0.00E+00 2111 / 0.00E+00 2112 / 0.00E+00 2113 / 0.
06381> 2114 / 0.00E+00 2115 / 0.00E+00 2116 / 0.00E+00 2118 / 0.00E+00 2119 / 0.00E+00 2120 / 0.
06382> 2121 / 0.00E+00 2122 / 0.00E+00 2135 / 0.00E+00 2136 / 0.00E+00 2137 / 0.00E+00 2138 / 0.
06383> 2139 / 0.00E+00 2140 / 0.00E+00 2141 / 0.00E+00 2203 / 0.00E+00 2204 / 0.00E+00 2205 / 0.
06384> 2206 / 0.00E+00 2207 / 0.00E+00 2208 / 0.00E+00 2211 / 0.00E+00 2501 / 0.00E+00
06385> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06386> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06387> ===> System inflows (data group K3) at     0.08 hours ( Junction / Inflow,cu m/s )
06388>
06389> 1 / 0.00E+00 3 / 0.00E+00 4 / 0.00E+00 5 / 0.00E+00 6 / 0.00E+00 7 / 0.
06390> 8 / 0.00E+00 9 / 0.00E+00 10 / 0.00E+00 11 / 0.00E+00 12 / 0.00E+00 13 / 0.
06391> 15 / 0.00E+00 17 / 0.00E+00 18 / 0.00E+00 19 / 0.00E+00 21 / 0.00E+00 23 / 0.
06392> 25 / 0.00E+00 29 / 0.00E+00 31 / 0.00E+00 32 / 0.00E+00 34 / 0.00E+00 40 / 0.
06393> 41 / 0.00E+00 43 / 0.00E+00 44 / 0.00E+00 45 / 0.00E+00 46 / 0.00E+00 470 / 0.
06394> 49 / 0.00E+00 N3901 / 0.00E+00 N54 / 0.00E+00 N55 / 0.00E+00 N56 / 0.00E+00 170 / 0.
06395> 460 / 0.00E+00 19S / 0.00E+00 19W / 0.00E+00 20S / 0.00E+00 20W / 0.00E+00 47 / 0.
06396> Chan1 / 0.00E+00 Chan1a / 0.00E+00 Chan2 / 0.00E+00 Chan3 / 0.00E+00 Chan4 / 0.00E+00 Ex100 / 0.
06397> Ex102 / 0.00E+00 Ex107 / 0.00E+00 ForeS / 0.00E+00 PondN / 0.00E+00 MainS / 0.00E+00 140 / 0.
06398> 250 / 0.00E+00 39 / 0.00E+00 200 / 0.00E+00 N404 / 0.00E+00 N406 / 0.00E+00 N101 / 0.
06399> N104 / 0.00E+00 N106 / 0.00E+00 N311 / 0.00E+00 N312 / 0.00E+00 N305 / 0.00E+00 N306 / 0.
06400> N401 / 0.00E+00 N402 / 0.00E+00 N501 / 0.00E+00 N500C / 0.00E+00 N500 / 0.00E+00 N400 / 0.
06401> N410 / 0.00E+00 N410B / 0.00E+00 N307 / 0.00E+00 N304 / 0.00E+00 N303 / 0.00E+00 N301 / 0.
06402> N314 / 0.00E+00 N114 / 0.00E+00 N113 / 0.00E+00 N112B / 0.00E+00 N112_2 / 0.00E+00 N102 / 0.
06403> C13 / 0.00E+00 B1 / 0.00E+00 B2 / 0.00E+00 B4 / 0.00E+00 B5 / 0.00E+00 B8 / 0.
06404> B9 / 0.00E+00 B10 / 0.00E+00 B11 / 0.00E+00 B12 / 0.00E+00 B13 / 0.00E+00 B15 / 0.
06405> B16 / 0.00E+00 B18 / 0.00E+00 B19 / 0.00E+00 B21 / 0.00E+00 B22 / 0.00E+00 B24 / 0.
06406> B26 / 0.00E+00 B28 / 0.00E+00 B31 / 0.00E+00 B33 / 0.00E+00 B36 / 0.00E+00 B37 / 0.
06407> B38 / 0.00E+00 B40 / 0.00E+00 B41 / 0.00E+00 B42 / 0.00E+00 B44 / 0.00E+00 B46 / 0.
06408> B47 / 0.00E+00 B48 / 0.00E+00 B50 / 0.00E+00 B55 / 0.00E+00 B56 / 0.00E+00 B58 / 0.
06409> B180 / 0.00E+00 B410 / 0.00E+00 B590 / 0.00E+00 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 0.
06410> CB6 / 0.00E+00 CB9 / 0.00E+00 CB11 / 0.00E+00 CB14 / 0.00E+00 CB17 / 0.00E+00 CB21 / 0.
06411> CB25 / 0.00E+00 CB26 / 0.00E+00 CB28 / 0.00E+00 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 0.
06412> 2000 / 0.00E+00 N398 / 0.00E+00 2000i / 0.00E+00 2001 / 0.00E+00 2002 / 0.00E+00 2003 / 0.
06413> 2004 / 0.00E+00 2005 / 0.00E+00 2006 / 0.00E+00 2007 / 0.00E+00 2008 / 0.00E+00 2009 / 0.
06414> 2010 / 0.00E+00 2011 / 0.00E+00 2012 / 0.00E+00 2013 / 0.00E+00 2014 / 0.00E+00 2015 / 0.
06415> 2016 / 0.00E+00 2017 / 0.00E+00 2018 / 0.00E+00 2019 / 0.00E+00 2020 / 0.00E+00 2021 / 0.
06416> 2022 / 0.00E+00 2023 / 0.00E+00 2024 / 0.00E+00 2025 / 0.00E+00 2026 / 0.00E+00 2027 / 0.
06417> 2028 / 0.00E+00 2029 / 0.00E+00 2030 / 0.00E+00 2031 / 0.00E+00 2033 / 0.00E+00 2034 / 0.
06418> 2035 / 0.00E+00 2036 / 0.00E+00 2037 / 0.00E+00 2038 / 0.00E+00 2039 / 0.00E+00 2040 / 0.
06419> 2041 / 0.00E+00 2042 / 0.00E+00 2043 / 0.00E+00 2044 / 0.00E+00 2045 / 0.00E+00 2046 / 0.
06420> 2047 / 0.00E+00 2048 / 0.00E+00 2049 / 0.00E+00 2050 / 0.00E+00 2051 / 0.00E+00 2052 / 0.
06421> 2053 / 0.00E+00 2054 / 0.00E+00 2055 / 0.00E+00 2056 / 0.00E+00 2057 / 0.00E+00 2058 / 0.
06422> 2059 / 0.00E+00 2060 / 0.00E+00 2061 / 0.00E+00 2062 / 0.00E+00 2063 / 0.00E+00 2065 / 0.
06423> 2066 / 0.00E+00 2067 / 0.00E+00 2068 / 0.00E+00 2069 / 0.00E+00 2070 / 0.00E+00 2071 / 0.
06424> 2072 / 0.00E+00 2073 / 0.00E+00 2074 / 0.00E+00 2075 / 0.00E+00 2076 / 0.00E+00 2077 / 0.
06425> 2078 / 0.00E+00 2079 / 0.00E+00 2080 / 0.00E+00 2081 / 0.00E+00 2082 / 0.00E+00 2083 / 0.
06426> 2084 / 0.00E+00 2085 / 0.00E+00 2086 / 0.00E+00 2087 / 0.00E+00 2088 / 0.00E+00 2089 / 0.
06427> 2090 / 0.00E+00 2091 / 0.00E+00 2092 / 0.00E+00 2093 / 0.00E+00 2094 / 0.00E+00 2095 / 0.
06428> 2096 / 0.00E+00 2097 / 0.00E+00 2098 / 0.00E+00 2099 / 0.00E+00 2100 / 0.00E+00 2101 / 0.
06429> 2102 / 0.00E+00 2103 / 0.00E+00 2104 / 0.00E+00 2105 / 0.00E+00 2106 / 0.00E+00 2107 / 0.
06430> 2108 / 0.00E+00 2109 / 0.00E+00 2110 / 0.00E+00 2111 / 0.00E+00 2112 / 0.00E+00 2113 / 0.
06431> 2114 / 0.00E+00 2115 / 0.00E+00 2116 / 0.00E+00 2118 / 0.00E+00 2119 / 0.00E+00 2120 / 0.
06432> 2121 / 0.00E+00 2122 / 0.00E+00 2135 / 0.00E+00 2136 / 0.00E+00 2137 / 0.00E+00 2138 / 0.
06433> 2139 / 0.00E+00 2140 / 0.00E+00 2141 / 0.00E+00 2203 / 0.00E+00 2204 / 0.00E+00 2205 / 0.
06434> 2206 / 0.00E+00 2207 / 0.00E+00 2208 / 0.00E+00 2211 / 0.00E+00 2501 / 0.00E+00
06435> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06436> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06437> ===> System inflows (data group K3) at     0.17 hours ( Junction / Inflow,cu m/s )
06438>
06439> 1 / 0.00E+00 3 / 3.96E-06 4 / 0.00E+00 5 / 0.00E+00 6 / 0.00E+00 7 / 0.
06440> 8 / 0.00E+00 9 / 0.00E+00 10 / 0.00E+00 11 / 0.00E+00 12 / 0.00E+00 13 / 0.
06441> 15 / 0.00E+00 17 / 0.00E+00 18 / 0.00E+00 19 / 0.00E+00 21 / 0.00E+00 23 / 0.
06442> 25 / 0.00E+00 29 / 0.00E+00 31 / 0.00E+00 32 / 0.00E+00 34 / 0.00E+00 40 / 3.
06443> 41 / 3.96E-06 43 / 0.00E+00 44 / 0.00E+00 45 / 0.00E+00 46 / 0.00E+00 470 / 0.
06444> 49 / 0.00E+00 N3901 / 0.00E+00 N54 / 0.00E+00 N55 / 0.00E+00 N56 / 0.00E+00 170 / 3.
06445> 460 / 0.00E+00 19S / 3.96E-06 19W / 0.00E+00 20S / 0.00E+00 20W / 0.00E+00 47 / 0.
06446> Chan1 / 3.56E-05 Chan1a / 0.00E+00 Chan2 / 0.00E+00 Chan3 / 3.96E-05 Chan4 / 0.00E+00 Ex100 / 0.
06447> Ex102 / 0.00E+00 Ex107 / 0.00E+00 ForeS / 1.58E-05 PondN / 0.00E+00 MainS / 0.00E+00 140 / 0.
06448> 250 / 0.00E+00 39 / 0.00E+00 200 / 0.00E+00 N404 / 0.00E+00 N406 / 0.00E+00 N101 / 0.
06449> N104 / 0.00E+00 N106 / 0.00E+00 N311 / 0.00E+00 N312 / 0.00E+00 N305 / 0.00E+00 N306 / 0.
06450> N401 / 0.00E+00 N402 / 3.96E-06 N501 / 0.00E+00 N500C / 0.00E+00 N500 / 3.96E-06 N400 / 0.
06451> N410 / 0.00E+00 N410B / 0.00E+00 N307 / 0.00E+00 N304 / 3.96E-06 N303 / 0.00E+00 N301 / 0.
06452> N314 / 0.00E+00 N114 / 0.00E+00 N113 / 0.00E+00 N112B / 0.00E+00 N112_2 / 0.00E+00 N102 / 0.
06453> C13 / 0.00E+00 B1 / 0.00E+00 B2 / 0.00E+00 B4 / 0.00E+00 B5 / 0.00E+00 B8 / 0.
06454> B9 / 0.00E+00 B10 / 0.00E+00 B11 / 0.00E+00 B12 / 0.00E+00 B13 / 0.00E+00 B15 / 0.
06455> B16 / 0.00E+00 B18 / 0.00E+00 B19 / 0.00E+00 B21 / 0.00E+00 B22 / 0.00E+00 B24 / 0.
06456> B26 / 0.00E+00 B28 / 0.00E+00 B31 / 0.00E+00 B33 / 0.00E+00 B36 / 0.00E+00 B37 / 0.
06457> B38 / 0.00E+00 B40 / 0.00E+00 B41 / 0.00E+00 B42 / 0.00E+00 B44 / 0.00E+00 B46 / 0.
06458> B47 / 0.00E+00 B48 / 0.00E+00 B50 / 0.00E+00 B55 / 0.00E+00 B56 / 0.00E+00 B58 / 0.
06459> B180 / 0.00E+00 B410 / 0.00E+00 B590 / 0.00E+00 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 0.
06460> CB6 / 0.00E+00 CB9 / 0.00E+00 CB11 / 0.00E+00 CB14 / 0.00E+00 CB17 / 0.00E+00 CB21 / 0.
06461> CB25 / 0.00E+00 CB26 / 0.00E+00 CB28 / 0.00E+00 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 0.
06462> 2000 / 0.00E+00 N398 / 0.00E+00 2000i / 0.00E+00 2001 / 0.00E+00 2002 / 0.00E+00 2003 / 0.
06463> 2004 / 0.00E+00 2005 / 0.00E+00 2006 / 0.00E+00 2007 / 0.00E+00 2008 / 0.00E+00 2009 / 0.
06464> 2010 / 0.00E+00 2011 / 0.00E+00 2012 / 0.00E+00 2013 / 0.00E+00 2014 / 0.00E+00 2015 / 0.
06465> 2016 / 0.00E+00 2017 / 0.00E+00 2018 / 0.00E+00 2019 / 0.00E+00 2020 / 0.00E+00 2021 / 0.
06466> 2022 / 0.00E+00 2023 / 0.00E+00 2024 / 0.00E+00 2025 / 0.00E+00 2026 / 0.00E+00 2027 / 0.
06467> 2028 / 0.00E+00 2029 / 0.00E+00 2030 / 0.00E+00 2031 / 0.00E+00 2033 / 0.00E+00 2034 / 0.
06468> 2035 / 0.00E+00 2036 / 0.00E+00 2037 / 0.00E+00 2038 / 0.00E+00 2039 / 0.00E+00 2040 / 0.
06469> 2041 / 0.00E+00 2042 / 0.00E+00 2043 / 0.00E+00 2044 / 0.00E+00 2045 / 0.00E+00 2046 / 0.
06470> 2047 / 0.00E+00 2048 / 0.00E+00 2049 / 0.00E+00 2050 / 0.00E+00 2051 / 0.00E+00 2052 / 0.
06471> 2053 / 0.00E+00 2054 / 0.00E+00 2055 / 0.00E+00 2056 / 0.00E+00 2057 / 0.00E+00 2058 / 0.
06472> 2059 / 0.00E+00 2060 / 0.00E+00 2061 / 0.00E+00 2062 / 0.00E+00 2063 / 0.00E+00 2065 / 0.
06473> 2066 / 0.00E+00 2067 / 0.00E+00 2068 / 0.00E+00 2069 / 0.00E+00 2070 / 0.00E+00 2071 / 0.
06474> 2072 / 0.00E+00 2073 / 0.00E+00 2074 / 0.00E+00 2075 / 0.00E+00 2076 / 0.00E+00 2077 / 0.
06475> 2078 / 0.00E+00 2079 / 0.00E+00 2080 / 0.00E+00 2081 / 0.00E+00 2082 / 0.00E+00 2083 / 0.
06476> 2084 / 0.00E+00 2085 / 0.00E+00 2086 / 0.00E+00 2087 / 0.00E+00 2088 / 0.00E+00 2089 / 0.
06477> 2090 / 0.00E+00 2091 / 0.00E+00 2092 / 0.00E+00 2093 / 0.00E+00 2094 / 0.00E+00 2095 / 0.
06478> 2096 / 0.00E+00 2097 / 0.00E+00 2098 / 0.00E+00 2099 / 0.00E+00 2100 / 0.00E+00 2101 / 0.
06479> 2102 / 0.00E+00 2103 / 0.00E+00 2104 / 0.00E+00 2105 / 0.00E+00 2106 / 0.00E+00 2107 / 0.
06480> 2108 / 0.00E+00 2109 / 0.00E+00 2110 / 0.00E+00 2111 / 0.00E+00 2112 / 0.00E+00 2113 / 0.
06481> 2114 / 0.00E+00 2115 / 0.00E+00 2116 / 0.00E+00 2118 / 0.00E+00 2119 / 0.00E+00 2120 / 0.
06482> 2121 / 0.00E+00 2122 / 0.00E+00 2135 / 0.00E+00 2136 / 0.00E+00 2137 / 0.00E+00 2138 / 0.
06483> 2139 / 0.00E+00 2140 / 0.00E+00 2141 / 0.00E+00 2203 / 0.00E+00 2204 / 0.00E+00 2205 / 0.
06484> 2206 / 0.00E+00 2207 / 0.00E+00 2208 / 0.00E+00 2211 / 0.00E+00 2501 / 0.00E+00
06485> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06486> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06487> ===> System inflows (data group K3) at     0.17 hours ( Junction / Inflow,cu m/s )
06488>
06489> 1 / 0.00E+00 3 / 1.00E-03 4 / 0.00E+00 5 / 0.00E+00 6 / 0.00E+00 7 / 0.
06490> 8 / 0.00E+00 9 / 0.00E+00 10 / 0.00E+00 11 / 0.00E+00 12 / 0.00E+00 13 / 0.
06491> 15 / 0.00E+00 17 / 0.00E+00 18 / 0.00E+00 19 / 0.00E+00 21 / 0.00E+00 23 / 0.
06492> 25 / 0.00E+00 29 / 0.00E+00 31 / 0.00E+00 32 / 0.00E+00 34 / 0.00E+00 40 / 1.
06493> 41 / 1.00E-03 43 / 0.00E+00 44 / 0.00E+00 45 / 0.00E+00 46 / 0.00E+00 470 / 0.
06494> 49 / 0.00E+00 N3901 / 0.00E+00 N54 / 0.00E+00 N55 / 0.00E+00 N56 / 0.00E+00 170 / 1.
06495> 460 / 0.00E+00 19S / 1.00E-03 19W / 0.00E+00 20S / 0.00E+00 20W / 0.00E+00 47 / 0.
06496> Chan1 / 9.00E-03 Chan1a / 0.00E+00 Chan2 / 0.00E+00 Chan3 / 1.00E-02 Chan4 / 0.00E+00 Ex100 / 0.
06497> Ex102 / 0.00E+00 Ex107 / 0.00E+00 ForeS / 4.00E-03 PondN / 0.00E+00 MainS / 0.00E+00 140 / 0.
06498> 250 / 0.00E+00 39 / 0.00E+00 200 / 0.00E+00 N404 / 0.00E+00 N406 / 0.00E+00 N101 / 0.
06499> N104 / 0.00E+00 N106 / 0.00E+00 N311 / 0.00E+00 N312 / 0.00E+00 N305 / 0.00E+00 N306 / 0.
06500> N401 / 0.00E+00 N402 / 1.00E-03 N501 / 0.00E+00 N500C / 0.00E+00 N500 / 1.00E-03 N400 / 0.
06501> N410 / 0.00E+00 N410B / 0.00E+00 N307 / 0.00E+00 N304 / 1.00E-03 N303 / 0.00E+00 N301 / 0.
06502> N314 / 0.00E+00 N114 / 0.00E+00 N113 / 0.00E+00 N112B / 0.00E+00 N112_2 / 0.00E+00 N102 / 0.
06503> C13 / 0.00E+00 B1 / 0.00E+00 B2 / 0.00E+00 B4 / 0.00E+00 B5 / 0.00E+00 B8 / 0.
06504> B9 / 0.00E+00 B10 / 0.00E+00 B11 / 0.00E+00 B12 / 0.00E+00 B13 / 0.00E+00 B15 / 0.
06505> B16 / 0.00E+00 B18 / 0.00E+00 B19 / 0.00E+00 B21 / 0.00E+00 B22 / 0.00E+00 B24 / 0.
06506> B26 / 0.00E+00 B28 / 0.00E+00 B31 / 0.00E+00 B33 / 0.00E+00 B36 / 0.00E+00 B37 / 0.
06507> B38 / 0.00E+00 B40 / 0.00E+00 B41 / 0.00E+00 B42 / 0.00E+00 B44 / 0.00E+00 B46 / 0.
06508> B47 / 0.00E+00 B48 / 0.00E+00 B50 / 0.00E+00 B55 / 0.00E+00 B56 / 0.00E+00 B58 / 0.
06509> B180 / 0.00E+00 B410 / 0.00E+00 B590 / 0.00E+00 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 0.
06510> CB6 / 0.00E+00 CB9 / 0.00E+00 CB11 / 0.00E+00 CB14 / 0.00E+00 CB17 / 0.00E+00 CB21 / 0.
06511> CB25 / 0.00E+00 CB26 / 0.00E+00 CB28 / 0.00E+00 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 0.
06512> 2000 / 0.00E+00 N398 / 0.00E+00 2000i / 6.60E-04 2001 / 7.00E-05 2002 / 1.97E-03 2003 / 6.
06513> 2004 / 6.00E-05 2005 / 3.80E-04 2006 / 4.00E-04 2007 / 2.30E-04 2008 / 9.80E-04 2009 / 3.
06514> 2010 / 3.40E-04 2011 / 3.40E-04 2012 / 2.20E-04 2013 / 9.80E-04 2014 / 9.80E-04 2015 / 2.
06515> 2016 / 3.90E-04 2017 / 3.40E-04 2018 / 3.60E-04 2019 / 2.40E-04 2020 / 8.90E-04 2021 / 9.
06516> 2022 / 2.20E-04 2023 / 3.20E-04 2024 / 4.80E-04 2025 / 1.10E-04 2026 / 8.80E-04 2027 / 3.
06517> 2028 / 1.80E-04 2029 / 2.70E-04 2030 / 7.90E-04 2031 / 3.20E-04 2033 / 1.51E-03 2034 / 1.
06518> 2035 / 9.50E-04 2036 / 1.22E-03 2037 / 8.40E-04 2038 / 3.20E-04 2039 / 8.60E-04 2040 / 5.
06519> 2041 / 2.10E-03 2042 / 1.83E-03 2043 / 1.96E-03 2044 / 4.29E-03 2045 / 2.44E-03 2046 / 1.
06520> 2047 / 2.99E-03 2048 / 3.49E-03 2049 / 2.43E-03 2050 / 3.12E-03 2051 / 2.03E-03 2052 / 3.
06521> 2053 / 1.54E-03 2054 / 1.03E-03 2055 / 5.60E-04 2056 / 9.70E-04 2057 / 1.15E-03 2058 / 4.
06522> 2059 / 7.30E-04 2060 / 3.80E-04 2061 / 3.80E-04 2062 / 2.40E-04 2063 / 3.60E-04 2065 / 6.
06523> 2066 / 9.30E-04 2067 / 1.46E-03 2068 / 2.80E-04 2069 / 1.43E-03 2070 / 2.80E-04 2071 / 4.
06524> 2072 / 3.80E-04 2073 / 7.40E-04 2074 / 9.10E-04 2075 / 3.60E-04 2076 / 1.74E-03 2077 / 7.
06525> 2078 / 6.80E-04 2079 / 2.40E-04 2080 / 1.80E-04 2081 / 9.50E-04 2082 / 6.90E-04 2083 / 3.
06526> 2084 / 1.15E-03 2085 / 8.90E-04 2086 / 7.40E-04 2087 / 1.25E-03 2088 / 7.10E-04 2089 / 5.
06527> 2090 / 1.53E-02 2091 / 7.30E-04 2092 / 7.40E-04 2093 / 1.28E-03 2094 / 2.60E-04 2095 / 3.
06528> 2096 / 4.60E-04 2097 / 1.80E-02 2098 / 4.80E-04 2099 / 9.20E-04 2100 / 6.40E-04 2101 / 6.
06529> 2102 / 3.80E-04 2103 / 6.60E-04 2104 / 2.80E-04 2105 / 5.50E-04 2106 / 2.70E-04 2107 / 3.
06530> 2108 / 3.90E-04 2109 / 6.40E-04 2110 / 2.80E-04 2111 / 1.90E-04 2112 / 6.00E-05 2113 / 1.
06531> 2114 / 7.10E-04 2115 / 6.00E-04 2116 / 5.20E-04 2118 / 7.60E-04 2119 / 4.70E-04 2120 / 5.
06532> 2121 / 6.50E-04 2122 / 1.45E-03 2135 / 2.00E-04 2136 / 4.60E-04 2137 / 8.70E-04 2138 / 4.
06533> 2139 / 4.70E-04 2140 / 1.10E-04 2141 / 4.60E-04 2203 / 2.09E-03 2204 / 1.41E-03 2205 / 1.
06534> 2206 / 1.62E-03 2207 / 2.26E-03 2208 / 7.60E-04 2211 / 5.50E-03 2501 / 6.20E-04
06535> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06536> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06537> ===> System inflows (data group K3) at     0.25 hours ( Junction / Inflow,cu m/s )
06538>
06539> 1 / 1.99E-03 3 / 2.00E-03 4 / 9.96E-04 5 / 2.99E-03 6 / 3.98E-03 7 / 4.
06540> 8 / 9.96E-04 9 / 4.98E-03 10 / 5.98E-03 11 / 2.99E-03 12 / 1.99E-03 13 / 3.
06541> 15 / 2.99E-03 17 / 2.99E-03 18 / 1.99E-03 19 / 0.00E+00 21 / 3.98E-03 23 / 3.
06542> 25 / 1.99E-03 29 / 3.98E-03 31 / 1.99E-03 32 / 1.99E-03 34 / 9.96E-04 40 / 4.
06543> 41 / 6.98E-03 43 / 9.96E-04 44 / 0.00E+00 45 / 5.98E-03 46 / 1.99E-03 470 / 9.
06544> 49 / 1.99E-03 N3901 / 1.99E-03 N54 / 1.99E-03 N55 / 5.98E-03 N56 / 1.99E-03 170 / 3.
06545> 460 / 1.99E-03 19S / 3.99E-03 19W / 6.97E-03 20S / 1.99E-03 20W / 3.98E-03 47 / 9.
06546> Chan1 / 3.19E-02 Chan1a / 0.00E+00 Chan2 / 1.99E-03 Chan3 / 3.39E-02 Chan4 / 0.00E+00 Ex100 / 0.
06547> Ex102 / 3.98E-03 Ex107 / 5.98E-03 ForeS / 1.40E-02 PondN / 1.99E-03 MainS / 0.00E+00 140 / 0.
06548> 250 / 1.99E-03 39 / 9.96E-04 200 / 0.00E+00 N404 / 6.97E-03 N406 / 0.00E+00 N101 / 1.
06549> N104 / 9.96E-04 N106 / 2.99E-03 N311 / 3.98E-03 N312 / 4.98E-03 N305 / 0.00E+00 N306 / 3.
06550> N401 / 3.98E-03 N402 / 6.98E-03 N501 / 2.99E-03 N500C / 2.99E-03 N500 / 3.99E-03 N400 / 1.
06551> N410 / 0.00E+00 N410B / 5.98E-03 N307 / 1.99E-03 N304 / 3.99E-03 N303 / 3.98E-03 N301 / 3.
06552> N314 / 2.99E-03 N114 / 2.99E-03 N113 / 1.99E-03 N112B / 0.00E+00 N112_2 / 1.99E-03 N102 / 1.
06553> C13 / 0.00E+00 B1 / 9.96E-04 B2 / 3.98E-03 B4 / 2.99E-03 B5 / 6.97E-03 B8 / 2.
06554> B9 / 2.99E-03 B10 / 4.98E-03 B11 / 2.99E-03 B12 / 9.96E-04 B13 / 4.98E-03 B15 / 1.
06555> B16 / 4.98E-03 B18 / 1.99E-03 B19 / 5.98E-03 B21 / 0.00E+00 B22 / 6.97E-03 B24 / 1.
06556> B26 / 0.00E+00 B28 / 6.97E-03 B31 / 5.98E-03 B33 / 2.99E-03 B36 / 2.99E-03 B37 / 2.
06557> B38 / 2.99E-03 B40 / 1.99E-03 B41 / 9.96E-04 B42 / 6.97E-03 B44 / 3.98E-03 B46 / 2.
06558> B47 / 2.99E-03 B48 / 3.98E-03 B50 / 6.97E-03 B55 / 3.98E-03 B56 / 9.96E-04 B58 / 1.
06559> B180 / 2.99E-03 B410 / 1.99E-03 B590 / 4.98E-03 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 9.
06560> CB6 / 0.00E+00 CB9 / 9.96E-04 CB11 / 9.96E-04 CB14 / 9.96E-04 CB17 / 9.96E-04 CB21 / 9.
06561> CB25 / 0.00E+00 CB26 / 9.96E-04 CB28 / 9.96E-04 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 8.
06562> 2000 / 9.29E+00 N398 / 1.97E-04 2000i / 6.45E-03 2001 / 7.40E-04 2002 / 1.92E-02 2003 / 5.
06563> 2004 / 6.30E-04 2005 / 3.69E-03 2006 / 3.94E-03 2007 / 2.28E-03 2008 / 9.48E-03 2009 / 3.
06564> 2010 / 3.31E-03 2011 / 3.31E-03 2012 / 2.15E-03 2013 / 9.48E-03 2014 / 9.48E-03 2015 / 2.
06565> 2016 / 3.81E-03 2017 / 3.31E-03 2018 / 3.56E-03 2019 / 2.41E-03 2020 / 8.63E-03 2021 / 9.
06566> 2022 / 2.15E-03 2023 / 3.17E-03 2024 / 4.70E-03 2025 / 1.13E-03 2026 / 8.59E-03 2027 / 3.
06567> 2028 / 1.76E-03 2029 / 2.67E-03 2030 / 7.67E-03 2031 / 3.17E-03 2033 / 1.47E-02 2034 / 1.
06568> 2035 / 9.21E-03 2036 / 1.19E-02 2037 / 8.21E-03 2038 / 3.18E-03 2039 / 8.46E-03 2040 / 5.
06569> 2041 / 2.04E-02 2042 / 1.77E-02 2043 / 1.90E-02 2044 / 4.15E-02 2045 / 2.36E-02 2046 / 1.
06570> 2047 / 2.90E-02 2048 / 3.38E-02 2049 / 2.35E-02 2050 / 3.03E-02 2051 / 1.97E-02 2052 / 3.
06571> 2053 / 1.49E-02 2054 / 9.96E-03 2055 / 5.40E-03 2056 / 9.36E-03 2057 / 1.11E-02 2058 / 4.
06572> 2059 / 7.16E-03 2060 / 3.71E-03 2061 / 3.71E-03 2062 / 2.33E-03 2063 / 3.51E-03 2065 / 6.
06573> 2066 / 9.08E-03 2067 / 1.41E-02 2068 / 2.79E-03 2069 / 1.39E-02 2070 / 2.79E-03 2071 / 4.
06574> 2072 / 3.71E-03 2073 / 7.18E-03 2074 / 8.88E-03 2075 / 3.51E-03 2076 / 1.69E-02 2077 / 7.
06575> 2078 / 6.57E-03 2079 / 2.41E-03 2080 / 1.76E-03 2081 / 9.24E-03 2082 / 6.69E-03 2083 / 3.
06576> 2084 / 1.11E-02 2085 / 8.63E-03 2086 / 7.18E-03 2087 / 1.21E-02 2088 / 6.94E-03 2089 / 4.
06577> 2090 / 1.51E-01 2091 / 7.16E-03 2092 / 7.29E-03 2093 / 1.24E-02 2094 / 2.53E-03 2095 / 3.
06578> 2096 / 4.57E-03 2097 / 1.75E-01 2098 / 4.70E-03 2099 / 9.02E-03 2100 / 6.20E-03 2101 / 6.
06579> 2102 / 3.69E-03 2103 / 6.45E-03 2104 / 2.79E-03 2105 / 5.33E-03 2106 / 2.67E-03 2107 / 3.
06580> 2108 / 3.81E-03 2109 / 6.20E-03 2110 / 2.79E-03 2111 / 1.89E-03 2112 / 6.30E-04 2113 / 1.
06581> 2114 / 6.94E-03 2115 / 5.83E-03 2116 / 5.07E-03 2118 / 7.43E-03 2119 / 4.58E-03 2120 / 5.
06582> 2121 / 6.32E-03 2122 / 1.40E-02 2135 / 2.02E-03 2136 / 4.45E-03 2137 / 8.40E-03 2138 / 4.
06583> 2139 / 4.58E-03 2140 / 1.13E-03 2141 / 4.45E-03 2203 / 2.04E-02 2204 / 1.36E-02 2205 / 1.
06584> 2206 / 1.56E-02 2207 / 2.19E-02 2208 / 7.38E-03 2211 / 5.36E-02 2501 / 6.08E-03
06585> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06586> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06587> ===> System inflows (data group K3) at     0.33 hours ( Junction / Inflow,cu m/s )
06588>
06589> 1 / 2.00E-03 3 / 2.00E-03 4 / 1.00E-03 5 / 3.00E-03 6 / 4.00E-03 7 / 5.
06590> 8 / 1.00E-03 9 / 5.00E-03 10 / 6.00E-03 11 / 3.00E-03 12 / 2.00E-03 13 / 4.
06591> 15 / 3.00E-03 17 / 3.00E-03 18 / 2.00E-03 19 / 0.00E+00 21 / 4.00E-03 23 / 4.
06592> 25 / 2.00E-03 29 / 4.00E-03 31 / 2.00E-03 32 / 2.00E-03 34 / 1.00E-03 40 / 5.
06593> 41 / 7.00E-03 43 / 1.00E-03 44 / 0.00E+00 45 / 6.00E-03 46 / 2.00E-03 470 / 1.
06594> 49 / 2.00E-03 N3901 / 2.00E-03 N54 / 2.00E-03 N55 / 6.00E-03 N56 / 2.00E-03 170 / 4.
06595> 460 / 2.00E-03 19S / 4.00E-03 19W / 7.00E-03 20S / 2.00E-03 20W / 4.00E-03 47 / 1.
06596> Chan1 / 3.20E-02 Chan1a / 0.00E+00 Chan2 / 2.00E-03 Chan3 / 3.40E-02 Chan4 / 0.00E+00 Ex100 / 0.
06597> Ex102 / 4.00E-03 Ex107 / 6.00E-03 ForeS / 1.40E-02 PondN / 2.00E-03 MainS / 0.00E+00 140 / 0.
06598> 250 / 2.00E-03 39 / 1.00E-03 200 / 0.00E+00 N404 / 7.00E-03 N406 / 0.00E+00 N101 / 2.
06599> N104 / 1.00E-03 N106 / 3.00E-03 N311 / 4.00E-03 N312 / 5.00E-03 N305 / 0.00E+00 N306 / 4.
06600> N401 / 4.00E-03 N402 / 7.00E-03 N501 / 3.00E-03 N500C / 3.00E-03 N500 / 4.00E-03 N400 / 2.
06601> N410 / 0.00E+00 N410B / 6.00E-03 N307 / 2.00E-03 N304 / 4.00E-03 N303 / 4.00E-03 N301 / 4.
06602> N314 / 3.00E-03 N114 / 3.00E-03 N113 / 2.00E-03 N112B / 0.00E+00 N112_2 / 2.00E-03 N102 / 2.
06603> C13 / 0.00E+00 B1 / 1.00E-03 B2 / 4.00E-03 B4 / 3.00E-03 B5 / 7.00E-03 B8 / 3.
06604> B9 / 3.00E-03 B10 / 5.00E-03 B11 / 3.00E-03 B12 / 1.00E-03 B13 / 5.00E-03 B15 / 1.
06605> B16 / 5.00E-03 B18 / 2.00E-03 B19 / 6.00E-03 B21 / 0.00E+00 B22 / 7.00E-03 B24 / 2.
06606> B26 / 0.00E+00 B28 / 7.00E-03 B31 / 6.00E-03 B33 / 3.00E-03 B36 / 3.00E-03 B37 / 3.
06607> B38 / 3.00E-03 B40 / 2.00E-03 B41 / 1.00E-03 B42 / 7.00E-03 B44 / 4.00E-03 B46 / 3.
06608> B47 / 3.00E-03 B48 / 4.00E-03 B50 / 7.00E-03 B55 / 4.00E-03 B56 / 1.00E-03 B58 / 2.
06609> B180 / 3.00E-03 B410 / 2.00E-03 B590 / 5.00E-03 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 1.
06610> CB6 / 0.00E+00 CB9 / 1.00E-03 CB11 / 1.00E-03 CB14 / 1.00E-03 CB17 / 1.00E-03 CB21 / 1.
06611> CB25 / 0.00E+00 CB26 / 1.00E-03 CB28 / 1.00E-03 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 4.
06612> 2000 / 9.26E+00 N398 / 2.22E-04 2000i / 6.46E-03 2001 / 7.43E-04 2002 / 1.92E-02 2003 / 5.
06613> 2004 / 6.32E-04 2005 / 3.70E-03 2006 / 3.95E-03 2007 / 2.29E-03 2008 / 9.50E-03 2009 / 3.
06614> 2010 / 3.32E-03 2011 / 3.32E-03 2012 / 2.16E-03 2013 / 9.50E-03 2014 / 9.50E-03 2015 / 2.
06615> 2016 / 3.82E-03 2017 / 3.32E-03 2018 / 3.57E-03 2019 / 2.42E-03 2020 / 8.65E-03 2021 / 9.
06616> 2022 / 2.16E-03 2023 / 3.18E-03 2024 / 4.71E-03 2025 / 1.13E-03 2026 / 8.61E-03 2027 / 3.
06617> 2028 / 1.76E-03 2029 / 2.68E-03 2030 / 7.69E-03 2031 / 3.18E-03 2033 / 1.47E-02 2034 / 1.
06618> 2035 / 9.23E-03 2036 / 1.20E-02 2037 / 8.23E-03 2038 / 3.19E-03 2039 / 8.48E-03 2040 / 5.
06619> 2041 / 2.04E-02 2042 / 1.78E-02 2043 / 1.90E-02 2044 / 4.16E-02 2045 / 2.37E-02 2046 / 1.
06620> 2047 / 2.91E-02 2048 / 3.39E-02 2049 / 2.36E-02 2050 / 3.03E-02 2051 / 1.97E-02 2052 / 3.
06621> 2053 / 1.49E-02 2054 / 9.98E-03 2055 / 5.41E-03 2056 / 9.38E-03 2057 / 1.12E-02 2058 / 4.
06622> 2059 / 7.18E-03 2060 / 3.72E-03 2061 / 3.72E-03 2062 / 2.34E-03 2063 / 3.52E-03 2065 / 6.
06623> 2066 / 9.10E-03 2067 / 1.42E-02 2068 / 2.80E-03 2069 / 1.39E-02 2070 / 2.80E-03 2071 / 4.
06624> 2072 / 3.72E-03 2073 / 7.19E-03 2074 / 8.90E-03 2075 / 3.52E-03 2076 / 1.69E-02 2077 / 7.
06625> 2078 / 6.58E-03 2079 / 2.42E-03 2080 / 1.76E-03 2081 / 9.26E-03 2082 / 6.70E-03 2083 / 3.
06626> 2084 / 1.12E-02 2085 / 8.65E-03 2086 / 7.19E-03 2087 / 1.21E-02 2088 / 6.95E-03 2089 / 4.
06627> 2090 / 1.51E-01 2091 / 7.18E-03 2092 / 7.31E-03 2093 / 1.24E-02 2094 / 2.54E-03 2095 / 3.
06628> 2096 / 4.58E-03 2097 / 1.75E-01 2098 / 4.71E-03 2099 / 9.04E-03 2100 / 6.21E-03 2101 / 6.
06629> 2102 / 3.70E-03 2103 / 6.46E-03 2104 / 2.80E-03 2105 / 5.34E-03 2106 / 2.68E-03 2107 / 3.
06630> 2108 / 3.82E-03 2109 / 6.21E-03 2110 / 2.80E-03 2111 / 1.90E-03 2112 / 6.32E-04 2113 / 1.
06631> 2114 / 6.95E-03 2115 / 5.84E-03 2116 / 5.08E-03 2118 / 7.45E-03 2119 / 4.59E-03 2120 / 5.
06632> 2121 / 6.33E-03 2122 / 1.41E-02 2135 / 2.03E-03 2136 / 4.46E-03 2137 / 8.42E-03 2138 / 4.
06633> 2139 / 4.59E-03 2140 / 1.13E-03 2141 / 4.46E-03 2203 / 2.04E-02 2204 / 1.36E-02 2205 / 1.
06634> 2206 / 1.56E-02 2207 / 2.19E-02 2208 / 7.39E-03 2211 / 5.37E-02 2501 / 6.09E-03
06635> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06636> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06637> ===> System inflows (data group K3) at     0.33 hours ( Junction / Inflow,cu m/s )
06638>
06639> 1 / 4.00E-03 3 / 2.00E-03 4 / 3.00E-03 5 / 7.00E-03 6 / 8.00E-03 7 / 9.
06640> 8 / 2.00E-03 9 / 9.00E-03 10 / 1.20E-02 11 / 6.00E-03 12 / 4.00E-03 13 / 8.
06641> 15 / 5.00E-03 17 / 5.00E-03 18 / 8.00E-03 19 / 2.00E-03 21 / 7.00E-03 23 / 6.
06642> 25 / 3.00E-03 29 / 9.00E-03 31 / 4.00E-03 32 / 3.00E-03 34 / 3.00E-03 40 / 1.
06643> 41 / 4.30E-02 43 / 2.00E-03 44 / 0.00E+00 45 / 1.30E-02 46 / 4.00E-03 470 / 3.
06644> 49 / 4.00E-03 N3901 / 9.00E-03 N54 / 6.00E-03 N55 / 1.10E-02 N56 / 5.00E-03 170 / 7.
06645> 460 / 3.00E-03 19S / 6.00E-03 19W / 1.10E-02 20S / 3.00E-03 20W / 7.00E-03 47 / 2.
06646> Chan1 / 4.20E-02 Chan1a / 0.00E+00 Chan2 / 8.00E-03 Chan3 / 4.30E-02 Chan4 / 0.00E+00 Ex100 / 5.
06647> Ex102 / 9.00E-03 Ex107 / 1.40E-02 ForeS / 1.90E-02 PondN / 3.00E-02 MainS / 2.00E-03 140 / 0.
06648> 250 / 3.00E-03 39 / 2.00E-03 200 / 0.00E+00 N404 / 1.70E-02 N406 / 0.00E+00 N101 / 4.
06649> N104 / 4.00E-03 N106 / 2.70E-02 N311 / 8.00E-03 N312 / 1.00E-02 N305 / 1.00E-03 N306 / 7.
06650> N401 / 1.10E-02 N402 / 1.50E-02 N501 / 3.30E-02 N500C / 7.00E-03 N500 / 6.00E-03 N400 / 4.
06651> N410 / 1.00E-03 N410B / 2.30E-02 N307 / 4.00E-03 N304 / 5.00E-03 N303 / 6.00E-03 N301 / 1.
06652> N314 / 3.00E-03 N114 / 6.00E-03 N113 / 7.00E-03 N112B / 1.00E-03 N112_2 / 4.00E-03 N102 / 3.
06653> C13 / 1.00E-03 B1 / 1.00E-03 B2 / 9.00E-03 B4 / 5.00E-03 B5 / 1.10E-02 B8 / 5.
06654> B9 / 5.00E-03 B10 / 9.00E-03 B11 / 6.00E-03 B12 / 3.00E-03 B13 / 2.70E-02 B15 / 7.
06655> B16 / 9.00E-03 B18 / 4.00E-03 B19 / 1.10E-02 B21 / 0.00E+00 B22 / 1.20E-02 B24 / 5.
06656> B26 / 0.00E+00 B28 / 1.20E-02 B31 / 1.20E-02 B33 / 6.00E-03 B36 / 5.00E-03 B37 / 6.
06657> B38 / 5.00E-03 B40 / 4.00E-03 B41 / 3.00E-03 B42 / 1.20E-02 B44 / 7.00E-03 B46 / 5.
06658> B47 / 6.00E-03 B48 / 8.00E-03 B50 / 1.20E-02 B55 / 6.00E-03 B56 / 2.00E-03 B58 / 3.
06659> B180 / 5.00E-03 B410 / 3.00E-03 B590 / 8.00E-03 C12 / 0.00E+00 CB1 / 0.00E+00 CB3 / 1.
06660> CB6 / 0.00E+00 CB9 / 1.00E-03 CB11 / 1.00E-03 CB14 / 1.00E-03 CB17 / 1.00E-03 CB21 / 1.
06661> CB25 / 0.00E+00 CB26 / 1.00E-03 CB28 / 1.00E-03 CB30 / 0.00E+00 CB50 / 0.00E+00 1000 / 8.
06662> 2000 / 3.88E-02 N398 / 6.42E-03 2000i / 9.82E-03 2001 / 1.43E-03 2002 / 2.89E-02 2003 / 9.
06663> 2004 / 1.23E-03 2005 / 5.82E-03 2006 / 6.19E-03 2007 / 3.77E-03 2008 / 1.43E-02 2009 / 5.
06664> 2010 / 5.26E-03 2011 / 5.26E-03 2012 / 3.57E-03 2013 / 1.43E-02 2014 / 1.43E-02 2015 / 3.
06665> 2016 / 6.00E-03 2017 / 5.26E-03 2018 / 5.63E-03 2019 / 3.95E-03 2020 / 1.30E-02 2021 / 1.
06666> 2022 / 3.57E-03 2023 / 5.08E-03 2024 / 7.29E-03 2025 / 2.04E-03 2026 / 1.33E-02 2027 / 5.
06667> 2028 / 3.01E-03 2029 / 4.33E-03 2030 / 1.16E-02 2031 / 5.08E-03 2033 / 2.25E-02 2034 / 1.
06668> 2035 / 1.41E-02 2036 / 1.84E-02 2037 / 1.31E-02 2038 / 5.36E-03 2039 / 1.35E-02 2040 / 8.
06669> 2041 / 3.05E-02 2042 / 2.65E-02 2043 / 2.84E-02 2044 / 6.24E-02 2045 / 3.55E-02 2046 / 2.
06670> 2047 / 4.34E-02 2048 / 5.05E-02 2049 / 3.52E-02 2050 / 4.58E-02 2051 / 2.94E-02 2052 / 5.
06671> 2053 / 2.22E-02 2054 / 1.49E-02 2055 / 8.26E-03 2056 / 1.40E-02 2057 / 1.68E-02 2058 / 6.
06672> 2059 / 1.11E-02 2060 / 5.65E-03 2061 / 5.65E-03 2062 / 3.69E-03 2063 / 5.38E-03 2065 / 9.
06673> 2066 / 1.39E-02 2067 / 2.13E-02 2068 / 4.52E-03 2069 / 2.09E-02 2070 / 4.52E-03 2071 / 6.
06674> 2072 / 5.65E-03 2073 / 1.09E-02 2074 / 1.34E-02 2075 / 5.38E-03 2076 / 2.54E-02 2077 / 1.
06675> 2078 / 1.00E-02 2079 / 3.95E-03 2080 / 3.01E-03 2081 / 1.39E-02 2082 / 1.02E-02 2083 / 5.
06676> 2084 / 1.67E-02 2085 / 1.30E-02 2086 / 1.09E-02 2087 / 1.82E-02 2088 / 1.05E-02 2089 / 7.
06677> 2090 / 2.43E-01 2091 / 1.16E-02 2092 / 1.18E-02 2093 / 1.87E-02 2094 / 4.14E-03 2095 / 5.
06678> 2096 / 7.33E-03 2097 / 2.65E-01 2098 / 7.29E-03 2099 / 1.45E-02 2100 / 9.46E-03 2101 / 9.
06679> 2102 / 5.82E-03 2103 / 1.01E-02 2104 / 4.52E-03 2105 / 8.20E-03 2106 / 4.33E-03 2107 / 4.
06680> 2108 / 6.00E-03 2109 / 9.46E-03 2110 / 4.52E-03 2111 / 3.19E-03 2112 / 1.23E-03 2113 / 2.
06681> 2114 / 1.05E-02 2115 / 8.92E-03 2116 / 7.83E-03 2118 / 1.13E-02 2119 / 7.10E-03 2120 / 8.
06682> 2121 / 9.64E-03 2122 / 2.11E-02 2135 / 3.39E-03 2136 / 6.92E-03 2137 / 1.27E-02 2138 / 7.
06683> 2139 / 7.10E-03 2140 / 2.04E-03 2141 / 6.92E-03 2203 / 3.16E-02 2204 / 2.00E-02 2205 / 1.
06684> 2206 / 2.30E-02 2207 / 3.25E-02 2208 / 1.09E-02 2211 / 8.30E-02 2501 / 9.28E-03
06685> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06686> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06687> ===> System inflows (data group K3) at     0.42 hours ( Junction / Inflow,cu m/s )
06688>
06689> 1 / 4.00E-03 3 / 2.00E-03 4 / 3.00E-03 5 / 7.01E-03 6 / 8.01E-03 7 / 9.
06690> 8 / 2.00E-03 9 / 9.01E-03 10 / 1.20E-02 11 / 6.01E-03 12 / 4.00E-03 13 / 8.
06691> 15 / 5.00E-03 17 / 5.00E-03 18 / 8.02E-03 19 / 2.00E-03 21 / 7.01E-03 23 / 6.
06692> 25 / 3.00E-03 29 / 9.01E-03 31 / 4.00E-03 32 / 3.00E-03 34 / 3.00E-03 40 / 1.
06693> 41 / 4.32E-02 43 / 2.00E-03 44 / 0.00E+00 45 / 1.30E-02 46 / 4.00E-03 470 / 3.
06694> 49 / 4.00E-03 N3901 / 9.01E-03 N54 / 6.00E-03 N55 / 1.10E-02 N56 / 5.01E-03 170 / 7.
06695> 460 / 3.00E-03 19S / 6.01E-03 19W / 1.10E-02 20S / 3.00E-03 20W / 7.00E-03 47 / 2.
06696> Chan1 / 4.21E-02 Chan1a / 0.00E+00 Chan2 / 8.01E-03 Chan3 / 4.31E-02 Chan4 / 0.00E+00 Ex100 / 5.
06697> Ex102 / 9.01E-03 Ex107 / 1.40E-02 ForeS / 1.90E-02 PondN / 3.03E-02 MainS / 2.09E-03 140 / 3.
06698> 250 / 3.00E-03 39 / 2.00E-03 200 / 0.00E+00 N404 / 1.70E-02 N406 / 0.00E+00 N101 / 4.
06699> N104 / 4.00E-03 N106 / 2.71E-02 N311 / 8.01E-03 N312 / 1.00E-02 N305 / 1.00E-03 N306 / 7.
06700> N401 / 1.10E-02 N402 / 1.50E-02 N501 / 3.31E-02 N500C / 7.00E-03 N500 / 6.01E-03 N400 / 4.
06701> N410 / 1.00E-03 N410B / 2.30E-02 N307 / 4.01E-03 N304 / 5.01E-03 N303 / 6.00E-03 N301 / 1.
06702> N314 / 3.00E-03 N114 / 6.01E-03 N113 / 7.01E-03 N112B / 1.00E-03 N112_2 / 4.01E-03 N102 / 3.
06703> C13 / 1.00E-03 B1 / 1.00E-03 B2 / 9.01E-03 B4 / 5.01E-03 B5 / 1.10E-02 B8 / 5.
06704> B9 / 5.01E-03 B10 / 9.01E-03 B11 / 6.00E-03 B12 / 3.01E-03 B13 / 2.71E-02 B15 / 7.
06705> B16 / 9.01E-03 B18 / 4.00E-03 B19 / 1.10E-02 B21 / 0.00E+00 B22 / 1.20E-02 B24 / 5.
06706> B26 / 0.00E+00 B28 / 1.20E-02 B31 / 1.20E-02 B33 / 6.01E-03 B36 / 5.00E-03 B37 / 6.
06707> B38 / 5.00E-03 B40 / 4.01E-03 B41 / 3.00E-03 B42 / 1.20E-02 B44 / 7.00E-03 B46 / 5.
06708> B47 / 6.00E-03 B48 / 8.00E-03 B50 / 1.20E-02 B55 / 6.00E-03 B56 / 2.00E-03 B58 / 3.
06709> B180 / 5.01E-03 B410 / 3.00E-03 B590 / 8.01E-03 C12 / 0.00E+00 CB1 / 3.96E-06 CB3 / 1.
06710> CB6 / 0.00E+00 CB9 / 1.00E-03 CB11 / 1.00E-03 CB14 / 1.00E-03 CB17 / 1.00E-03 CB21 / 1.
06711> CB25 / 3.96E-06 CB26 / 1.00E-03 CB28 / 1.00E-03 CB30 / 3.96E-06 CB50 / 0.00E+00 1000 / 8.
06712> 2000 / 2.25E-03 N398 / 6.44E-03 2000i / 9.83E-03 2001 / 1.43E-03 2002 / 2.89E-02 2003 / 9.
06713> 2004 / 1.23E-03 2005 / 5.83E-03 2006 / 6.20E-03 2007 / 3.78E-03 2008 / 1.43E-02 2009 / 5.
06714> 2010 / 5.27E-03 2011 / 5.27E-03 2012 / 3.58E-03 2013 / 1.43E-02 2014 / 1.43E-02 2015 / 3.
06715> 2016 / 6.01E-03 2017 / 5.27E-03 2018 / 5.64E-03 2019 / 3.96E-03 2020 / 1.31E-02 2021 / 1.
06716> 2022 / 3.58E-03 2023 / 5.09E-03 2024 / 7.30E-03 2025 / 2.04E-03 2026 / 1.34E-02 2027 / 5.
06717> 2028 / 3.01E-03 2029 / 4.34E-03 2030 / 1.16E-02 2031 / 5.09E-03 2033 / 2.25E-02 2034 / 1.
06718> 2035 / 1.41E-02 2036 / 1.84E-02 2037 / 1.31E-02 2038 / 5.37E-03 2039 / 1.35E-02 2040 / 8.
06719> 2041 / 3.05E-02 2042 / 2.65E-02 2043 / 2.84E-02 2044 / 6.25E-02 2045 / 3.56E-02 2046 / 2.
06720> 2047 / 4.35E-02 2048 / 5.05E-02 2049 / 3.53E-02 2050 / 4.59E-02 2051 / 2.95E-02 2052 / 5.
06721> 2053 / 2.23E-02 2054 / 1.49E-02 2055 / 8.27E-03 2056 / 1.40E-02 2057 / 1.68E-02 2058 / 6.
06722> 2059 / 1.11E-02 2060 / 5.66E-03 2061 / 5.66E-03 2062 / 3.70E-03 2063 / 5.39E-03 2065 / 9.
06723> 2066 / 1.39E-02 2067 / 2.13E-02 2068 / 4.53E-03 2069 / 2.09E-02 2070 / 4.53E-03 2071 / 6.
06724> 2072 / 5.66E-03 2073 / 1.09E-02 2074 / 1.34E-02 2075 / 5.39E-03 2076 / 2.54E-02 2077 / 1.
06725> 2078 / 1.00E-02 2079 / 3.96E-03 2080 / 3.01E-03 2081 / 1.39E-02 2082 / 1.02E-02 2083 / 5.
06726> 2084 / 1.68E-02 2085 / 1.31E-02 2086 / 1.09E-02 2087 / 1.83E-02 2088 / 1.06E-02 2089 / 7.
06727> 2090 / 2.43E-01 2091 / 1.16E-02 2092 / 1.18E-02 2093 / 1.87E-02 2094 / 4.15E-03 2095 / 5.
06728> 2096 / 7.34E-03 2097 / 2.65E-01 2098 / 7.30E-03 2099 / 1.45E-02 2100 / 9.47E-03 2101 / 9.
06729> 2102 / 5.83E-03 2103 / 1.01E-02 2104 / 4.53E-03 2105 / 8.21E-03 2106 / 4.34E-03 2107 / 4.
06730> 2108 / 6.01E-03 2109 / 9.47E-03 2110 / 4.53E-03 2111 / 3.20E-03 2112 / 1.23E-03 2113 / 2.
06731> 2114 / 1.06E-02 2115 / 8.93E-03 2116 / 7.84E-03 2118 / 1.13E-02 2119 / 7.11E-03 2120 / 8.
06732> 2121 / 9.65E-03 2122 / 2.11E-02 2135 / 3.40E-03 2136 / 6.93E-03 2137 / 1.27E-02 2138 / 7.
```

```
06733> 2139    / 7.11E-03 2140    / 2.04E-03 2141    / 6.93E-03 2203    / 3.17E-02 2204    / 2.01E-02 2205    / 1.
06734> 2206    / 2.31E-02 2207    / 3.26E-02 2208    / 1.09E-02 2211    / 8.31E-02 2501    / 9.29E-03
06735> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06736> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06737> ===> System inflows (data group K3) at     0.42 hours ( Junction / Inflow,cu m/s )
06738>
06739> 1       / 5.00E-03 3       / 2.00E-03 4       / 3.00E-03 5       / 9.00E-03 6       / 1.00E-02 7       / 1.
06740> 8       / 2.00E-03 9       / 1.10E-02 10      / 1.50E-02 11      / 8.00E-03 12      / 5.00E-03 13      / 9.
06741> 15      / 6.00E-03 17      / 6.00E-03 18      / 1.40E-02 19      / 3.00E-03 21      / 9.00E-03 23      / 8.
06742> 25      / 4.00E-03 29      / 1.20E-02 31      / 4.00E-03 32      / 4.00E-03 34      / 3.00E-03 40      / 1.
06743> 41      / 8.80E-02 43      / 3.00E-03 44      / 0.00E+00 45      / 1.70E-02 46      / 5.00E-03 470     / 4.
06744> 49      / 4.00E-03 N3901   / 1.20E-02 N54     / 7.00E-03 N55     / 1.40E-02 N56     / 7.00E-03 170     / 8.
06745> 460     / 4.00E-03 19S     / 8.00E-03 19W     / 1.40E-02 20S     / 4.00E-03 20W     / 8.00E-03 47      / 3.
06746> Chan1   / 5.50E-02 Chan1a  / 0.00E+00 Chan2   / 1.10E-02 Chan3   / 5.70E-02 Chan4   / 0.00E+00 Ex100   / 3.
06747> Ex102   / 1.10E-02 Ex107   / 1.90E-02 ForeS   / 2.50E-02 PondN   / 9.90E-02 MainS   / 2.40E-02 140     / 1.
06748> 250     / 4.00E-03 39      / 3.00E-03 200     / 0.00E+00 N404    / 2.40E-02 N406    / 0.00E+00 N101    / 5.
06749> N104    / 5.00E-03 N106    / 4.80E-02 N311    / 1.00E-02 N312    / 1.40E-02 N305    / 2.00E-03 N306    / 9.
06750> N401    / 1.50E-02 N402    / 2.20E-02 N501    / 6.90E-02 N500C   / 8.00E-03 N500    / 8.00E-03 N400    / 5.
06751> N410    / 1.00E-03 N410B   / 3.40E-02 N307    / 6.00E-03 N304    / 7.00E-03 N303    / 7.00E-03 N301    / 1.
06752> N314    / 4.00E-03 N114    / 8.00E-03 N113    / 9.00E-03 N112B   / 1.00E-03 N112_2  / 6.00E-03 N102    / 4.
06753> C13     / 2.00E-03 B1      / 1.00E-03 B2      / 1.20E-02 B4      / 7.00E-03 B5      / 1.40E-02 B8      / 6.
06754> B9      / 7.00E-03 B10     / 1.10E-02 B11     / 7.00E-03 B12     / 6.00E-03 B13     / 5.30E-02 B15     / 1.
06755> B16     / 1.10E-02 B18     / 5.00E-03 B19     / 1.40E-02 B21     / 0.00E+00 B22     / 1.40E-02 B24     / 6.
06756> B26     / 0.00E+00 B28     / 1.50E-02 B31     / 1.60E-02 B33     / 8.00E-03 B36     / 6.00E-03 B37     / 7.
06757> B38     / 6.00E-03 B40     / 6.00E-03 B41     / 3.00E-03 B42     / 1.40E-02 B44     / 8.00E-03 B46     / 6.
06758> B47     / 7.00E-03 B48     / 9.00E-03 B50     / 1.50E-02 B55     / 7.00E-03 B56     / 2.00E-03 B58     / 3.
06759> B180    / 7.00E-03 B410    / 4.00E-03 B590    / 1.00E-02 C12     / 0.00E+00 CB1     / 1.00E-03 CB3     / 1.
06760> CB6     / 0.00E+00 CB9     / 1.00E-03 CB11    / 1.00E-03 CB14    / 1.00E-03 CB17    / 1.00E-03 CB21    / 1.
06761> CB25    / 1.00E-03 CB26    / 1.00E-03 CB28    / 1.00E-03 CB30    / 1.00E-03 CB50    / 0.00E+00 1000    / 4.
06762> 2000    / 3.98E-02 N398    / 1.07E-02 2000i   / 9.72E-03 2001    / 1.50E-03 2002    / 2.85E-02 2003    / 8.
06763> 2004    / 1.32E-03 2005    / 5.67E-03 2006    / 6.04E-03 2007    / 3.67E-03 2008    / 1.43E-02 2009    / 4.
06764> 2010    / 5.13E-03 2011    / 5.13E-03 2012    / 3.49E-03 2013    / 1.43E-02 2014    / 1.43E-02 2015    / 3.
06765> 2016    / 5.86E-03 2017    / 5.13E-03 2018    / 5.49E-03 2019    / 3.85E-03 2020    / 1.30E-02 2021    / 1.
06766> 2022    / 3.49E-03 2023    / 4.94E-03 2024    / 7.14E-03 2025    / 2.05E-03 2026    / 1.32E-02 2027    / 5.
06767> 2028    / 2.95E-03 2029    / 4.22E-03 2030    / 1.16E-02 2031    / 4.94E-03 2033    / 2.21E-02 2034    / 1.
06768> 2035    / 1.37E-02 2036    / 1.82E-02 2037    / 1.27E-02 2038    / 5.26E-03 2039    / 1.31E-02 2040    / 7.
06769> 2041    / 3.14E-02 2042    / 2.71E-02 2043    / 2.91E-02 2044    / 6.51E-02 2045    / 3.68E-02 2046    / 2.
06770> 2047    / 4.37E-02 2048    / 5.10E-02 2049    / 3.51E-02 2050    / 4.80E-02 2051    / 3.03E-02 2052    / 5.
06771> 2053    / 2.26E-02 2054    / 1.49E-02 2055    / 8.09E-03 2056    / 1.40E-02 2057    / 1.65E-02 2058    / 6.
06772> 2059    / 1.08E-02 2060    / 5.49E-03 2061    / 5.49E-03 2062    / 3.57E-03 2063    / 5.22E-03 2065    / 9.
06773> 2066    / 1.36E-02 2067    / 2.17E-02 2068    / 4.40E-03 2069    / 2.13E-02 2070    / 4.40E-03 2071    / 6.
06774> 2072    / 5.49E-03 2073    / 1.08E-02 2074    / 1.34E-02 2075    / 5.22E-03 2076    / 2.61E-02 2077    / 1.
06775> 2078    / 9.90E-03 2079    / 3.85E-03 2080    / 2.95E-03 2081    / 1.40E-02 2082    / 1.01E-02 2083    / 4.
06776> 2084    / 1.69E-02 2085    / 1.30E-02 2086    / 1.08E-02 2087    / 1.80E-02 2088    / 1.04E-02 2089    / 7.
06777> 2090    / 2.71E-01 2091    / 1.13E-02 2092    / 1.15E-02 2093    / 1.89E-02 2094    / 4.04E-03 2095    / 5.
06778> 2096    / 7.17E-03 2097    / 2.79E-01 2098    / 7.14E-03 2099    / 1.41E-02 2100    / 9.35E-03 2101    / 9.
06779> 2102    / 5.67E-03 2103    / 9.91E-03 2104    / 4.40E-03 2105    / 8.06E-03 2106    / 4.22E-03 2107    / 4.
06780> 2108    / 5.86E-03 2109    / 9.35E-03 2110    / 4.40E-03 2111    / 3.13E-03 2112    / 1.32E-03 2113    / 2.
06781> 2114    / 1.04E-02 2115    / 8.79E-03 2116    / 7.69E-03 2118    / 1.12E-02 2119    / 6.96E-03 2120    / 7.
06782> 2121    / 9.53E-03 2122    / 2.15E-02 2135    / 3.31E-03 2136    / 6.77E-03 2137    / 1.27E-02 2138    / 6.
06783> 2139    / 6.96E-03 2140    / 2.05E-03 2141    / 6.77E-03 2203    / 3.33E-02 2204    / 2.04E-02 2205    / 1.
06784> 2206    / 2.35E-02 2207    / 3.37E-02 2208    / 1.07E-02 2211    / 8.94E-02 2501    / 9.16E-03
06785> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06786> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06787> ===> System inflows (data group K3) at     0.50 hours ( Junction / Inflow,cu m/s )
06788>
06789> 1       / 6.00E-03 3       / 3.00E-03 4       / 4.00E-03 5       / 1.10E-02 6       / 1.30E-02 7       / 1.
06790> 8       / 3.00E-03 9       / 1.50E-02 10      / 1.90E-02 11      / 9.00E-03 12      / 6.99E-03 13      / 1.
06791> 15      / 7.99E-03 17      / 7.99E-03 18      / 2.00E-02 19      / 4.99E-03 21      / 1.10E-02 23      / 9.
06792> 25      / 5.00E-03 29      / 1.70E-02 31      / 5.99E-03 32      / 5.00E-03 34      / 4.00E-03 40      / 1.
06793> 41      / 1.29E-01 43      / 3.00E-03 44      / 0.00E+00 45      / 2.10E-02 46      / 6.99E-03 470     / 5.
06794> 49      / 5.00E-03 N3901   / 1.50E-02 N54     / 9.99E-03 N55     / 1.80E-02 N56     / 8.99E-03 170     / 1.
06795> 460     / 5.00E-03 19S     / 9.99E-03 19W     / 1.80E-02 20S     / 5.00E-03 20W     / 1.10E-02 47      / 4.
06796> Chan1   / 6.79E-02 Chan1a  / 0.00E+00 Chan2   / 1.40E-02 Chan3   / 6.99E-02 Chan4   / 0.00E+00 Ex100   / 6.
06797> Ex102   / 1.40E-02 Ex107   / 2.40E-02 ForeS   / 3.10E-02 PondN   / 1.66E-01 MainS   / 6.58E-02 140     / 1.
06798> 250     / 5.00E-03 39      / 3.00E-03 200     / 0.00E+00 N404    / 3.00E-02 N406    / 0.00E+00 N101    / 6.
06799> N104    / 6.99E-03 N106    / 6.49E-02 N311    / 1.30E-02 N312    / 1.80E-02 N305    / 3.00E-03 N306    / 1.
06800> N401    / 1.90E-02 N402    / 2.90E-02 N501    / 1.01E-01 N500C   / 1.10E-02 N500    / 9.00E-03 N400    / 6.
06801> N410    / 1.00E-03 N410B   / 4.30E-02 N307    / 7.00E-03 N304    / 8.99E-03 N303    / 8.99E-03 N301    / 1.
06802> N314    / 5.00E-03 N114    / 9.99E-03 N113    / 1.20E-02 N112B   / 2.00E-03 N112_2  / 7.00E-03 N102    / 5.
06803> C13     / 3.99E-03 B1      / 2.00E-03 B2      / 1.50E-02 B4      / 9.99E-03 B5      / 1.80E-02 B8      / 7.
06804> B9      / 9.99E-03 B10     / 1.40E-02 B11     / 8.99E-03 B12     / 8.99E-03 B13     / 7.99E-02 B15     / 1.
06805> B16     / 1.40E-02 B18     / 6.00E-03 B19     / 1.80E-02 B21     / 0.00E+00 B22     / 1.80E-02 B24     / 7.
06806> B26     / 0.00E+00 B28     / 1.90E-02 B31     / 2.00E-02 B33     / 9.99E-03 B36     / 7.99E-03 B37     / 8.
06807> B38     / 7.99E-03 B40     / 7.00E-03 B41     / 4.00E-03 B42     / 1.80E-02 B44     / 9.99E-03 B46     / 7.
06808> B47     / 8.99E-03 B48     / 1.20E-02 B50     / 1.90E-02 B55     / 8.99E-03 B56     / 2.00E-03 B58     / 4.
06809> B180    / 8.99E-03 B410    / 5.00E-03 B590    / 1.20E-02 C12     / 9.96E-04 CB1     / 1.00E-03 CB3     / 1.
06810> CB6     / 0.00E+00 CB9     / 1.00E-03 CB11    / 1.00E-03 CB14    / 1.00E-03 CB17    / 1.00E-03 CB21    / 1.
06811> CB25    / 1.00E-03 CB26    / 1.00E-03 CB28    / 2.00E-03 CB30    / 1.00E-03 CB50    / 0.00E+00 1000    / 6.
06812> 2000    / 2.00E-01 N398    / 2.00E-02 2000i   / 1.48E-02 2001    / 2.01E-03 2002    / 4.37E-02 2003    / 1.
06813> 2004    / 1.75E-03 2005    / 8.60E-03 2006    / 9.17E-03 2007    / 5.45E-03 2008    / 2.18E-02 2009    / 7.
06814> 2010    / 7.74E-03 2011    / 7.74E-03 2012    / 5.15E-03 2013    / 2.18E-02 2014    / 2.18E-02 2015    / 5.
06815> 2016    / 8.88E-03 2017    / 7.74E-03 2018    / 8.32E-03 2019    / 5.73E-03 2020    / 1.99E-02 2021    / 2.
06816> 2022    / 5.15E-03 2023    / 7.45E-03 2024    / 1.09E-02 2025    / 2.87E-03 2026    / 2.01E-02 2027    / 7.
06817> 2028    / 4.29E-03 2029    / 6.31E-03 2030    / 1.76E-02 2031    / 7.45E-03 2033    / 3.38E-02 2034    / 2.
06818> 2035    / 2.11E-02 2036    / 2.77E-02 2037    / 1.92E-02 2038    / 7.68E-03 2039    / 1.98E-02 2040    / 1.
06819> 2041    / 4.73E-02 2042    / 4.10E-02 2043    / 4.40E-02 2044    / 9.74E-02 2045    / 5.53E-02 2046    / 3.
06820> 2047    / 6.66E-02 2048    / 7.76E-02 2049    / 5.37E-02 2050    / 7.16E-02 2051    / 4.57E-02 2052    / 8.
06821> 2053    / 3.43E-02 2054    / 2.28E-02 2055    / 1.24E-02 2056    / 2.14E-02 2057    / 2.54E-02 2058    / 1.
06822> 2059    / 1.65E-02 2060    / 8.45E-03 2061    / 8.45E-03 2062    / 5.41E-03 2063    / 8.02E-03 2065    / 1.
06823> 2066    / 2.08E-02 2067    / 3.28E-02 2068    / 6.59E-03 2069    / 3.23E-02 2070    / 6.59E-03 2071    / 9.
06824> 2072    / 8.45E-03 2073    / 1.65E-02 2074    / 2.04E-02 2075    / 8.02E-03 2076    / 3.93E-02 2077    / 1.
06825> 2078    / 1.51E-02 2079    / 5.73E-03 2080    / 4.29E-03 2081    / 2.13E-02 2082    / 1.54E-02 2083    / 7.
06826> 2084    / 2.57E-02 2085    / 1.99E-02 2086    / 1.65E-02 2087    / 2.76E-02 2088    / 1.60E-02 2089    / 1.
06827> 2090    / 3.92E-01 2091    / 1.69E-02 2092    / 1.72E-02 2093    / 2.87E-02 2094    / 6.01E-03 2095    / 8.
06828> 2096    / 1.07E-02 2097    / 4.15E-01 2098    / 1.09E-02 2099    / 2.12E-02 2100    / 1.43E-02 2101    / 1.
06829> 2102    / 8.60E-03 2103    / 1.50E-02 2104    / 6.59E-03 2105    / 1.23E-02 2106    / 6.31E-03 2107    / 7.
06830> 2108    / 8.88E-03 2109    / 1.43E-02 2110    / 6.59E-03 2111    / 4.57E-03 2112    / 1.75E-03 2113    / 3.
06831> 2114    / 1.60E-02 2115    / 1.34E-02 2116    / 1.17E-02 2118    / 1.71E-02 2119    / 1.06E-02 2120    / 1.
06832> 2121    / 1.46E-02 2122    / 3.25E-02 2135    / 4.87E-03 2136    / 1.03E-02 2137    / 1.93E-02 2138    / 1.
06833> 2139    / 1.06E-02 2140    / 2.87E-03 2141    / 1.03E-02 2203    / 4.95E-02 2204    / 3.10E-02 2205    / 2.
06834> 2206    / 3.57E-02 2207    / 5.07E-02 2208    / 1.66E-02 2211    / 1.31E-01 2501    / 1.40E-02
06835> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06836> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06837> ===> System inflows (data group K3) at     0.58 hours ( Junction / Inflow,cu m/s )
06838>
06839> 1       / 6.00E-03 3       / 3.00E-03 4       / 4.00E-03 5       / 1.10E-02 6       / 1.30E-02 7       / 1.
06840> 8       / 3.00E-03 9       / 1.50E-02 10      / 1.90E-02 11      / 9.00E-03 12      / 7.00E-03 13      / 1.
06841> 15      / 8.00E-03 17      / 8.00E-03 18      / 2.00E-02 19      / 5.00E-03 21      / 1.10E-02 23      / 1.
06842> 25      / 5.00E-03 29      / 1.70E-02 31      / 6.00E-03 32      / 5.00E-03 34      / 4.00E-03 40      / 1.
06843> 41      / 1.29E-01 43      / 3.00E-03 44      / 0.00E+00 45      / 2.10E-02 46      / 7.00E-03 470     / 5.
06844> 49      / 5.00E-03 N3901   / 1.50E-02 N54     / 1.00E-02 N55     / 1.80E-02 N56     / 9.00E-03 170     / 1.
06845> 460     / 5.00E-03 19S     / 1.00E-02 19W     / 1.80E-02 20S     / 5.00E-03 20W     / 1.10E-02 47      / 4.
06846> Chan1   / 6.80E-02 Chan1a  / 0.00E+00 Chan2   / 1.40E-02 Chan3   / 7.00E-02 Chan4   / 0.00E+00 Ex100   / 6.
06847> Ex102   / 1.40E-02 Ex107   / 2.40E-02 ForeS   / 3.10E-02 PondN   / 1.66E-01 MainS   / 6.60E-02 140     / 1.
06848> 250     / 5.00E-03 39      / 3.00E-03 200     / 0.00E+00 N404    / 3.00E-02 N406    / 0.00E+00 N101    / 6.
06849> N104    / 7.00E-03 N106    / 6.50E-02 N311    / 1.30E-02 N312    / 1.80E-02 N305    / 3.00E-03 N306    / 1.
06850> N401    / 1.90E-02 N402    / 2.90E-02 N501    / 1.01E-01 N500C   / 1.10E-02 N500    / 9.00E-03 N400    / 6.
06851> N410    / 1.00E-03 N410B   / 4.30E-02 N307    / 7.00E-03 N304    / 9.00E-03 N303    / 9.00E-03 N301    / 1.
06852> N314    / 5.00E-03 N114    / 1.00E-02 N113    / 1.20E-02 N112B   / 2.00E-03 N112_2  / 7.00E-03 N102    / 5.
06853> C13     / 4.00E-03 B1      / 2.00E-03 B2      / 1.50E-02 B4      / 1.00E-02 B5      / 1.80E-02 B8      / 8.
06854> B9      / 1.00E-02 B10     / 1.40E-02 B11     / 9.00E-03 B12     / 9.00E-03 B13     / 8.00E-02 B15     / 1.
06855> B16     / 1.40E-02 B18     / 6.00E-03 B19     / 1.80E-02 B21     / 0.00E+00 B22     / 1.80E-02 B24     / 7.
06856> B26     / 0.00E+00 B28     / 1.90E-02 B31     / 2.00E-02 B33     / 1.00E-02 B36     / 8.00E-03 B37     / 9.
06857> B38     / 8.00E-03 B40     / 7.00E-03 B41     / 4.00E-03 B42     / 1.80E-02 B44     / 1.00E-02 B46     / 8.
06858> B47     / 9.00E-03 B48     / 1.20E-02 B50     / 1.90E-02 B55     / 9.00E-03 B56     / 2.00E-03 B58     / 4.
06859> B180    / 9.00E-03 B410    / 5.00E-03 B590    / 1.20E-02 C12     / 1.00E-03 CB1     / 1.00E-03 CB3     / 1.
06860> CB6     / 0.00E+00 CB9     / 1.00E-03 CB11    / 1.00E-03 CB14    / 1.00E-03 CB17    / 1.00E-03 CB21    / 1.
06861> CB25    / 1.00E-03 CB26    / 1.00E-03 CB28    / 2.00E-03 CB30    / 1.00E-03 CB50    / 0.00E+00 1000    / 6.
06862> 2000    / 2.01E-01 N398    / 2.01E-02 2000i   / 1.48E-02 2001    / 2.01E-03 2002    / 4.37E-02 2003    / 1.
06863> 2004    / 1.75E-03 2005    / 8.60E-03 2006    / 9.17E-03 2007    / 5.45E-03 2008    / 2.18E-02 2009    / 7.
06864> 2010    / 7.74E-03 2011    / 7.74E-03 2012    / 5.15E-03 2013    / 2.18E-02 2014    / 2.18E-02 2015    / 5.
06865> 2016    / 8.88E-03 2017    / 7.74E-03 2018    / 8.32E-03 2019    / 5.73E-03 2020    / 1.99E-02 2021    / 2.
06866> 2022    / 5.15E-03 2023    / 7.45E-03 2024    / 1.09E-02 2025    / 2.87E-03 2026    / 2.01E-02 2027    / 7.
06867> 2028    / 4.29E-03 2029    / 6.31E-03 2030    / 1.76E-02 2031    / 7.45E-03 2033    / 3.38E-02 2034    / 2.
06868> 2035    / 2.11E-02 2036    / 2.77E-02 2037    / 1.92E-02 2038    / 7.68E-03 2039    / 1.98E-02 2040    / 1.
06869> 2041    / 4.73E-02 2042    / 4.10E-02 2043    / 4.40E-02 2044    / 9.74E-02 2045    / 5.53E-02 2046    / 3.
06870> 2047    / 6.66E-02 2048    / 7.76E-02 2049    / 5.37E-02 2050    / 7.16E-02 2051    / 4.57E-02 2052    / 8.
06871> 2053    / 3.43E-02 2054    / 2.28E-02 2055    / 1.24E-02 2056    / 2.14E-02 2057    / 2.54E-02 2058    / 1.
06872> 2059    / 1.65E-02 2060    / 8.45E-03 2061    / 8.45E-03 2062    / 5.41E-03 2063    / 8.02E-03 2065    / 1.
06873> 2066    / 2.08E-02 2067    / 3.28E-02 2068    / 6.59E-03 2069    / 3.23E-02 2070    / 6.59E-03 2071    / 9.
06874> 2072    / 8.45E-03 2073    / 1.65E-02 2074    / 2.04E-02 2075    / 8.02E-03 2076    / 3.93E-02 2077    / 1.
06875> 2078    / 1.51E-02 2079    / 5.73E-03 2080    / 4.29E-03 2081    / 2.13E-02 2082    / 1.54E-02 2083    / 7.
06876> 2084    / 2.57E-02 2085    / 1.99E-02 2086    / 1.65E-02 2087    / 2.76E-02 2088    / 1.60E-02 2089    / 1.
06877> 2090    / 3.92E-01 2091    / 1.69E-02 2092    / 1.72E-02 2093    / 2.87E-02 2094    / 6.01E-03 2095    / 8.
06878> 2096    / 1.07E-02 2097    / 4.16E-01 2098    / 1.09E-02 2099    / 2.12E-02 2100    / 1.43E-02 2101    / 1.
06879> 2102    / 8.60E-03 2103    / 1.50E-02 2104    / 6.59E-03 2105    / 1.23E-02 2106    / 6.31E-03 2107    / 7.
06880> 2108    / 8.88E-03 2109    / 1.43E-02 2110    / 6.59E-03 2111    / 4.57E-03 2112    / 1.75E-03 2113    / 3.
06881> 2114    / 1.60E-02 2115    / 1.34E-02 2116    / 1.17E-02 2118    / 1.71E-02 2119    / 1.06E-02 2120    / 1.
06882> 2121    / 1.46E-02 2122    / 3.25E-02 2135    / 4.87E-03 2136    / 1.03E-02 2137    / 1.93E-02 2138    / 1.
06883> 2139    / 1.06E-02 2140    / 2.87E-03 2141    / 1.03E-02 2203    / 4.95E-02 2204    / 3.10E-02 2205    / 2.
06884> 2206    / 3.57E-02 2207    / 5.07E-02 2208    / 1.66E-02 2211    / 1.31E-01 2501    / 1.40E-02
06885> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06886> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06887> ===> System inflows (data group K3) at     0.58 hours ( Junction / Inflow,cu m/s )
06888>
06889> 1       / 1.10E-02 3       / 6.00E-03 4       / 7.00E-03 5       / 1.90E-02 6       / 2.20E-02 7       / 2.
06890> 8       / 5.00E-03 9       / 2.60E-02 10      / 3.10E-02 11      / 1.60E-02 12      / 1.10E-02 13      / 2.
06891> 15      / 1.30E-02 17      / 1.40E-02 18      / 3.10E-02 19      / 9.00E-03 21      / 1.90E-02 23      / 1.
06892> 25      / 8.00E-03 29      / 2.80E-02 31      / 1.00E-02 32      / 8.00E-03 34      / 7.00E-03 40      / 2.
06893> 41      / 1.90E-01 43      / 6.00E-03 44      / 0.00E+00 45      / 3.10E-02 46      / 1.10E-02 470     / 8.
06894> 49      / 9.00E-03 N3901   / 2.30E-02 N54     / 1.50E-02 N55     / 2.90E-02 N56     / 1.40E-02 170     / 1.
06895> 460     / 9.00E-03 19S     / 1.80E-02 19W     / 3.00E-02 20S     / 9.00E-03 20W     / 1.80E-02 47      / 6.
06896> Chan1   / 1.26E-01 Chan1a  / 0.00E+00 Chan2   / 2.40E-02 Chan3   / 1.32E-01 Chan4   / 0.00E+00 Ex100   / 9.
06897> Ex102   / 2.30E-02 Ex107   / 3.90E-02 ForeS   / 5.70E-02 PondN   / 2.47E-01 MainS   / 1.19E-01 140     / 2.
06898> 250     / 9.00E-03 39      / 6.00E-03 200     / 0.00E+00 N404    / 5.10E-02 N406    / 0.00E+00 N101    / 1.
06899> N104    / 1.10E-02 N106    / 9.60E-02 N311    / 2.10E-02 N312    / 3.20E-02 N305    / 4.00E-03 N306    / 1.
06900> N401    / 3.10E-02 N402    / 4.90E-02 N501    / 1.51E-01 N500C   / 1.70E-02 N500    / 1.60E-02 N400    / 1.
06901> N410    / 2.00E-03 N410B   / 6.90E-02 N307    / 1.20E-02 N304    / 1.50E-02 N303    / 1.60E-02 N301    / 3.
06902> N314    / 1.00E-02 N114    / 1.70E-02 N113    / 2.00E-02 N112B   / 3.00E-03 N112_2  / 1.30E-02 N102    / 9.
06903> C13     / 7.00E-03 B1      / 3.00E-03 B2      / 2.50E-02 B4      / 1.80E-02 B5      / 3.20E-02 B8      / 1.
06904> B9      / 1.70E-02 B10     / 2.50E-02 B11     / 1.60E-02 B12     / 1.50E-02 B13     / 1.32E-01 B15     / 2.
06905> B16     / 2.50E-02 B18     / 1.00E-02 B19     / 3.10E-02 B21     / 0.00E+00 B22     / 3.20E-02 B24     / 1.
06906> B26     / 0.00E+00 B28     / 3.30E-02 B31     / 3.40E-02 B33     / 1.70E-02 B36     / 1.50E-02 B37     / 1.
06907> B38     / 1.30E-02 B40     / 1.20E-02 B41     / 7.00E-03 B42     / 3.30E-02 B44     / 1.80E-02 B46     / 1.
06908> B47     / 1.50E-02 B48     / 2.10E-02 B50     / 3.40E-02 B55     / 1.70E-02 B56     / 5.00E-03 B58     / 8.
06909> B180    / 1.50E-02 B410    / 9.00E-03 B590    / 2.20E-02 C12     / 1.00E-03 CB1     / 1.00E-03 CB3     / 2.
06910> CB6     / 1.00E-03 CB9     / 2.00E-03 CB11    / 3.00E-03 CB14    / 3.00E-03 CB17    / 2.00E-03 CB21    / 3.
06911> CB25    / 1.00E-03 CB26    / 3.00E-03 CB28    / 3.00E-03 CB30    / 2.00E-03 CB50    / 0.00E+00 1000    / 9.
06912> 2000    / 6.50E-01 N398    / 4.82E-02 2000i   / 1.57E-02 2001    / 2.42E-03 2002    / 4.61E-02 2003    / 1.
06913> 2004    / 2.11E-03 2005    / 9.31E-03 2006    / 9.89E-03 2007    / 6.07E-03 2008    / 2.30E-02 2009    / 8.
06914> 2010    / 8.43E-03 2011    / 8.43E-03 2012    / 5.77E-03 2013    / 2.30E-02 2014    / 2.30E-02 2015    / 6.
06915> 2016    / 9.60E-03 2017    / 8.43E-03 2018    / 9.01E-03 2019    / 6.37E-03 2020    / 2.10E-02 2021    / 2.
06916> 2022    / 5.77E-03 2023    / 8.14E-03 2024    / 1.16E-02 2025    / 3.36E-03 2026    / 2.15E-02 2027    / 8.
06917> 2028    / 4.87E-03 2029    / 6.96E-03 2030    / 1.86E-02 2031    / 8.14E-03 2033    / 3.59E-02 2034    / 2.
06918> 2035    / 2.24E-02 2036    / 2.96E-02 2037    / 2.09E-02 2038    / 8.66E-03 2039    / 2.16E-02 2040    / 1.
06919> 2041    / 4.98E-02 2042    / 4.31E-02 2043    / 4.63E-02 2044    / 1.03E-01 2045    / 5.83E-02 2046    / 3.
```

```
06920> 2047    / 7.00E-02 2048    / 8.14E-02 2049    / 5.64E-02 2050    / 7.59E-02 2051    / 4.81E-02 2052    / 9.
06921> 2053    / 3.60E-02 2054    / 2.39E-02 2055    / 1.32E-02 2056    / 2.25E-02 2057    / 2.67E-02 2058    / 1.
06922> 2059    / 1.76E-02 2060    / 8.97E-03 2061    / 8.97E-03 2062    / 5.89E-03 2063    / 8.53E-03 2065    / 1.
06923> 2066    / 2.21E-02 2067    / 3.46E-02 2068    / 7.25E-03 2069    / 3.40E-02 2070    / 7.25E-03 2071    / 1.
06924> 2072    / 8.97E-03 2073    / 1.75E-02 2074    / 2.15E-02 2075    / 8.53E-03 2076    / 4.15E-02 2077    / 1.
06925> 2078    / 1.60E-02 2079    / 6.37E-03 2080    / 4.87E-03 2081    / 2.24E-02 2082    / 1.63E-02 2083    / 8.
06926> 2084    / 2.70E-02 2085    / 2.10E-02 2086    / 1.75E-02 2087    / 2.91E-02 2088    / 1.69E-02 2089    / 1.
06927> 2090    / 4.30E-01 2091    / 1.86E-02 2092    / 1.89E-02 2093    / 3.02E-02 2094    / 6.66E-03 2095    / 9.
06928> 2096    / 1.17E-02 2097    / 4.41E-01 2098    / 1.16E-02 2099    / 2.32E-02 2100    / 1.51E-02 2101    / 1.
06929> 2102    / 9.31E-03 2103    / 1.62E-02 2104    / 7.25E-03 2105    / 1.31E-02 2106    / 6.96E-03 2107    / 7.
06930> 2108    / 9.60E-03 2109    / 1.51E-02 2110    / 7.25E-03 2111    / 5.18E-03 2112    / 2.11E-03 2113    / 3.
06931> 2114    / 1.69E-02 2115    / 1.43E-02 2116    / 1.25E-02 2118    / 1.80E-02 2119    / 1.14E-02 2120    / 1.
06932> 2121    / 1.54E-02 2122    / 3.43E-02 2135    / 5.47E-03 2136    / 1.11E-02 2137    / 2.04E-02 2138    / 1.
06933> 2139    / 1.14E-02 2140    / 3.36E-03 2141    / 1.11E-02 2203    / 5.30E-02 2204    / 3.24E-02 2205    / 3.
06934> 2206    / 3.73E-02 2207    / 5.33E-02 2208    / 1.73E-02 2211    / 1.41E-01 2501    / 1.48E-02
06935> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06936> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06937> ===> System inflows (data group K3) at     0.67 hours ( Junction / Inflow,cu m/s )
06938>
06939> 1       / 1.10E-02 3       / 6.01E-03 4       / 7.02E-03 5       / 1.90E-02 6       / 2.20E-02 7       / 2.
06940> 8       / 5.01E-03 9       / 2.60E-02 10      / 3.11E-02 11      / 1.60E-02 12      / 1.10E-02 13      / 2.
06941> 15      / 1.30E-02 17      / 1.40E-02 18      / 3.11E-02 19      / 9.06E-03 21      / 1.90E-02 23      / 1.
06942> 25      / 8.02E-03 29      / 2.81E-02 31      / 1.00E-02 32      / 8.02E-03 34      / 7.02E-03 40      / 2.
06943> 41      / 1.91E-01 43      / 6.02E-03 44      / 0.00E+00 45      / 3.10E-02 46      / 1.10E-02 470     / 8.
06944> 49      / 9.01E-03 N3901   / 2.31E-02 N54     / 1.50E-02 N55     / 2.91E-02 N56     / 1.40E-02 170     / 1.
06945> 460     / 9.02E-03 19S     / 1.80E-02 19W     / 3.01E-02 20S     / 9.02E-03 20W     / 1.80E-02 47      / 6.
06946> Chan1   / 1.26E-01 Chan1a  / 0.00E+00 Chan2   / 2.41E-02 Chan3   / 1.32E-01 Chan4   / 0.00E+00 Ex100   / 9.
06947> Ex102   / 2.30E-02 Ex107   / 3.91E-02 ForeS   / 5.71E-02 PondN   / 2.48E-01 MainS   / 1.19E-01 140     / 2.
06948> 250     / 9.02E-03 39      / 6.01E-03 200     / 0.00E+00 N404    / 5.11E-02 N406    / 0.00E+00 N101    / 1.
06949> N104    / 1.10E-02 N106    / 9.62E-02 N311    / 2.10E-02 N312    / 3.21E-02 N305    / 4.02E-03 N306    / 1.
06950> N401    / 3.11E-02 N402    / 4.91E-02 N501    / 1.51E-01 N500C   / 1.70E-02 N500    / 1.60E-02 N400    / 1.
06951> N410    / 2.00E-03 N410B   / 6.92E-02 N307    / 1.20E-02 N304    / 1.50E-02 N303    / 1.60E-02 N301    / 3.
06952> N314    / 1.00E-02 N114    / 1.70E-02 N113    / 2.00E-02 N112B   / 3.02E-03 N112_2  / 1.30E-02 N102    / 9.
06953> C13     / 7.04E-03 B1      / 3.01E-03 B2      / 2.51E-02 B4      / 1.81E-02 B5      / 3.21E-02 B8      / 1.
06954> B9      / 1.71E-02 B10     / 2.50E-02 B11     / 1.60E-02 B12     / 1.50E-02 B13     / 1.32E-01 B15     / 2.
06955> B16     / 2.50E-02 B18     / 1.00E-02 B19     / 3.11E-02 B21     / 3.96E-06 B22     / 3.21E-02 B24     / 1.
06956> B26     / 3.96E-06 B28     / 3.31E-02 B31     / 3.41E-02 B33     / 1.70E-02 B36     / 1.50E-02 B37     / 1.
06957> B38     / 1.30E-02 B40     / 1.20E-02 B41     / 7.01E-03 B42     / 3.31E-02 B44     / 1.80E-02 B46     / 1.
06958> B47     / 1.50E-02 B48     / 2.10E-02 B50     / 3.41E-02 B55     / 1.70E-02 B56     / 5.01E-03 B58     / 8.
06959> B180    / 1.50E-02 B410    / 9.02E-03 B590    / 2.20E-02 C12     / 1.00E-03 CB1     / 1.00E-03 CB3     / 2.
06960> CB6     / 1.00E-03 CB9     / 2.00E-03 CB11    / 3.00E-03 CB14    / 3.00E-03 CB17    / 2.00E-03 CB21    / 3.
06961> CB25    / 1.00E-03 CB26    / 3.00E-03 CB28    / 3.00E-03 CB30    / 2.00E-03 CB50    / 0.00E+00 1000    / 9.
06962> 2000    / 6.52E-01 N398    / 4.83E-02 2000i   / 1.57E-02 2001    / 2.42E-03 2002    / 4.61E-02 2003    / 1.
06963> 2004    / 2.11E-03 2005    / 9.31E-03 2006    / 9.89E-03 2007    / 6.07E-03 2008    / 2.30E-02 2009    / 8.
06964> 2010    / 8.43E-03 2011    / 8.43E-03 2012    / 5.77E-03 2013    / 2.30E-02 2014    / 2.30E-02 2015    / 6.
06965> 2016    / 9.60E-03 2017    / 8.43E-03 2018    / 9.01E-03 2019    / 6.37E-03 2020    / 2.10E-02 2021    / 2.
06966> 2022    / 5.77E-03 2023    / 8.14E-03 2024    / 1.17E-02 2025    / 3.36E-03 2026    / 2.15E-02 2027    / 8.
06967> 2028    / 4.87E-03 2029    / 6.96E-03 2030    / 1.86E-02 2031    / 8.14E-03 2033    / 3.59E-02 2034    / 2.
06968> 2035    / 2.24E-02 2036    / 2.96E-02 2037    / 2.09E-02 2038    / 8.66E-03 2039    / 2.16E-02 2040    / 1.
06969> 2041    / 4.98E-02 2042    / 4.31E-02 2043    / 4.63E-02 2044    / 1.03E-01 2045    / 5.83E-02 2046    / 3.
06970> 2047    / 7.00E-02 2048    / 8.14E-02 2049    / 5.64E-02 2050    / 7.59E-02 2051    / 4.81E-02 2052    / 9.
06971> 2053    / 3.60E-02 2054    / 2.39E-02 2055    / 1.32E-02 2056    / 2.25E-02 2057    / 2.67E-02 2058    / 1.
06972> 2059    / 1.76E-02 2060    / 8.97E-03 2061    / 8.97E-03 2062    / 5.89E-03 2063    / 8.53E-03 2065    / 1.
06973> 2066    / 2.21E-02 2067    / 3.46E-02 2068    / 7.25E-03 2069    / 3.40E-02 2070    / 7.25E-03 2071    / 1.
06974> 2072    / 8.97E-03 2073    / 1.75E-02 2074    / 2.15E-02 2075    / 8.53E-03 2076    / 4.15E-02 2077    / 1.
06975> 2078    / 1.60E-02 2079    / 6.37E-03 2080    / 4.87E-03 2081    / 2.24E-02 2082    / 1.63E-02 2083    / 8.
06976> 2084    / 2.71E-02 2085    / 2.10E-02 2086    / 1.75E-02 2087    / 2.91E-02 2088    / 1.69E-02 2089    / 1.
06977> 2090    / 4.30E-01 2091    / 1.86E-02 2092    / 1.89E-02 2093    / 3.02E-02 2094    / 6.66E-03 2095    / 9.
06978> 2096    / 1.18E-02 2097    / 4.41E-01 2098    / 1.17E-02 2099    / 2.32E-02 2100    / 1.52E-02 2101    / 1.
06979> 2102    / 9.31E-03 2103    / 1.62E-02 2104    / 7.25E-03 2105    / 1.31E-02 2106    / 6.96E-03 2107    / 7.
06980> 2108    / 9.60E-03 2109    / 1.52E-02 2110    / 7.25E-03 2111    / 5.18E-03 2112    / 2.11E-03 2113    / 3.
06981> 2114    / 1.69E-02 2115    / 1.43E-02 2116    / 1.25E-02 2118    / 1.81E-02 2119    / 1.14E-02 2120    / 1.
06982> 2121    / 1.54E-02 2122    / 3.43E-02 2135    / 5.47E-03 2136    / 1.11E-02 2137    / 2.04E-02 2138    / 1.
06983> 2139    / 1.14E-02 2140    / 3.36E-03 2141    / 1.11E-02 2203    / 5.30E-02 2204    / 3.24E-02 2205    / 3.
06984> 2206    / 3.74E-02 2207    / 5.33E-02 2208    / 1.73E-02 2211    / 1.41E-01 2501    / 1.49E-02
06985> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06986> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
06987> ===> System inflows (data group K3) at     0.67 hours ( Junction / Inflow,cu m/s )
06988>
06989> 1       / 1.70E-02 3       / 8.00E-03 4       / 1.10E-02 5       / 2.90E-02 6       / 3.30E-02 7       / 3.
06990> 8       / 7.00E-03 9       / 3.80E-02 10      / 4.80E-02 11      / 2.40E-02 12      / 1.70E-02 13      / 3.
06991> 15      / 2.00E-02 17      / 2.10E-02 18      / 5.10E-02 19      / 2.50E-02 21      / 3.00E-02 23      / 2.
06992> 25      / 1.30E-02 29      / 4.30E-02 31      / 1.50E-02 32      / 1.30E-02 34      / 1.10E-02 40      / 4.
06993> 41      / 3.23E-01 43      / 1.00E-02 44      / 0.00E+00 45      / 4.20E-02 46      / 1.80E-02 470     / 1.
06994> 49      / 1.20E-02 N3901   / 3.80E-02 N54     / 2.40E-02 N55     / 4.50E-02 N56     / 2.30E-02 170     / 2.
06995> 460     / 1.30E-02 19S     / 2.70E-02 19W     / 4.60E-02 20S     / 1.40E-02 20W     / 2.80E-02 47      / 1.
06996> Chan1   / 1.81E-01 Chan1a  / 0.00E+00 Chan2   / 3.70E-02 Chan3   / 1.89E-01 Chan4   / 0.00E+00 Ex100   / 1.
06997> Ex102   / 3.30E-02 Ex107   / 6.00E-02 ForeS   / 8.20E-02 PondN   / 3.87E-01 MainS   / 2.06E-01 140     / 3.
06998> 250     / 1.40E-02 39      / 9.00E-03 200     / 0.00E+00 N404    / 7.90E-02 N406    / 0.00E+00 N101    / 1.
06999> N104    / 1.90E-02 N106    / 1.59E-01 N311    / 3.30E-02 N312    / 5.00E-02 N305    / 8.00E-03 N306    / 3.
07000> N401    / 4.80E-02 N402    / 7.70E-02 N501    / 2.49E-01 N500C   / 2.70E-02 N500    / 2.50E-02 N400    / 1.
07001> N410    / 3.00E-03 N410B   / 1.12E-01 N307    / 1.90E-02 N304    / 2.20E-02 N303    / 2.40E-02 N301    / 5.
07002> N314    / 1.40E-02 N114    / 2.70E-02 N113    / 3.20E-02 N112B   / 7.00E-03 N112_2  / 2.00E-02 N102    / 1.
07003> C13     / 1.80E-02 B1      / 5.00E-03 B2      / 3.80E-02 B4      / 3.20E-02 B5      / 4.70E-02 B8      / 2.
07004> B9      / 3.10E-02 B10     / 3.70E-02 B11     / 2.30E-02 B12     / 2.50E-02 B13     / 2.19E-01 B15     / 4.
07005> B16     / 3.70E-02 B18     / 1.60E-02 B19     / 4.70E-02 B21     / 1.00E-03 B22     / 4.80E-02 B24     / 2.
07006> B26     / 1.00E-03 B28     / 5.10E-02 B31     / 5.20E-02 B33     / 2.60E-02 B36     / 2.20E-02 B37     / 2.
07007> B38     / 2.00E-02 B40     / 1.90E-02 B41     / 1.00E-02 B42     / 4.90E-02 B44     / 2.70E-02 B46     / 2.
07008> B47     / 2.40E-02 B48     / 3.20E-02 B50     / 5.10E-02 B55     / 2.50E-02 B56     / 7.00E-03 B58     / 1.
07009> B180    / 2.30E-02 B410    / 1.30E-02 B590    / 3.30E-02 C12     / 2.00E-03 CB1     / 2.00E-03 CB3     / 3.
07010> CB6     / 1.00E-03 CB9     / 3.00E-03 CB11    / 3.00E-03 CB14    / 4.00E-03 CB17    / 3.00E-03 CB21    / 3.
07011> CB25    / 2.00E-03 CB26    / 4.00E-03 CB28    / 4.00E-03 CB30    / 2.00E-03 CB50    / 0.00E+00 1000    / 1.
07012> 2000    / 9.39E-01 N398    / 8.49E-02 2000i   / 3.59E-02 2001    / 4.56E-03 2002    / 1.06E-01 2003    / 3.
07013> 2004    / 3.93E-03 2005    / 2.06E-02 2006    / 2.20E-02 2007    / 1.29E-02 2008    / 5.30E-02 2009    / 1.
07014> 2010    / 1.85E-02 2011    / 1.85E-02 2012    / 1.22E-02 2013    / 5.30E-02 2014    / 5.30E-02 2015    / 1.
07015> 2016    / 2.13E-02 2017    / 1.85E-02 2018    / 1.99E-02 2019    / 1.36E-02 2020    / 4.82E-02 2021    / 5.
07016> 2022    / 1.22E-02 2023    / 1.78E-02 2024    / 2.62E-02 2025    / 6.64E-03 2026    / 4.82E-02 2027    / 1.
07017> 2028    / 1.01E-02 2029    / 1.50E-02 2030    / 4.28E-02 2031    / 1.78E-02 2033    / 8.16E-02 2034    / 6.
07018> 2035    / 5.10E-02 2036    / 6.68E-02 2037    / 4.59E-02 2038    / 1.81E-02 2039    / 4.73E-02 2040    / 2.
07019> 2041    / 1.15E-01 2042    / 9.99E-02 2043    / 1.07E-01 2044    / 2.37E-01 2045    / 1.34E-01 2046    / 8.
07020> 2047    / 1.62E-01 2048    / 1.89E-01 2049    / 1.31E-01 2050    / 1.73E-01 2051    / 1.11E-01 2052    / 2.
07021> 2053    / 8.37E-02 2054    / 5.55E-02 2055    / 3.00E-02 2056    / 5.22E-02 2057    / 6.16E-02 2058    / 2.
07022> 2059    / 3.98E-02 2060    / 2.05E-02 2061    / 2.05E-02 2062    / 1.29E-02 2063    / 1.94E-02 2065    / 3.
07023> 2066    / 5.03E-02 2067    / 7.97E-02 2068    / 1.57E-02 2069    / 7.84E-02 2070    / 1.57E-02 2071    / 2.
07024> 2072    / 2.05E-02 2073    / 4.01E-02 2074    / 4.96E-02 2075    / 1.94E-02 2076    / 9.54E-02 2077    / 4.
07025> 2078    / 3.66E-02 2079    / 1.36E-02 2080    / 1.01E-02 2081    / 5.16E-02 2082    / 3.73E-02 2083    / 1.
07026> 2084    / 6.24E-02 2085    / 4.82E-02 2086    / 4.01E-02 2087    / 6.71E-02 2088    / 3.87E-02 2089    / 2.
07027> 2090    / 9.17E-01 2091    / 4.02E-02 2092    / 4.09E-02 2093    / 6.98E-02 2094    / 1.43E-02 2095    / 1.
07028> 2096    / 2.56E-02 2097    / 1.00E+00 2098    / 2.62E-02 2099    / 5.06E-02 2100    / 3.45E-02 2101    / 3.
07029> 2102    / 2.06E-02 2103    / 3.61E-02 2104    / 1.57E-02 2105    / 2.97E-02 2106    / 1.50E-02 2107    / 1.
07030> 2108    / 2.13E-02 2109    / 3.45E-02 2110    / 1.57E-02 2111    / 1.08E-02 2112    / 3.93E-03 2113    / 8.
07031> 2114    / 3.87E-02 2115    / 3.25E-02 2116    / 2.83E-02 2118    / 4.14E-02 2119    / 2.55E-02 2120    / 2.
07032> 2121    / 3.52E-02 2122    / 7.90E-02 2135    / 1.15E-02 2136    / 2.48E-02 2137    / 4.69E-02 2138    / 2.
07033> 2139    / 2.55E-02 2140    / 6.64E-03 2141    / 2.48E-02 2203    / 1.18E-01 2204    / 7.60E-02 2205    / 7.
07034> 2206    / 8.75E-02 2207    / 1.24E-01 2208    / 4.07E-02 2211    / 3.14E-01 2501    / 3.38E-02
07035> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07036>
07037> Cycle        500      Time          0 Hrs - 41.67 Min
07038>
07039>       Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
07040>             1/   0.08 /    84.92             2/   0.08 /    84.61             3/   0.09 /    84.43
07041>             4/   0.11 /    84.26             5/   0.12 /    84.76             6/   0.16 /    84.51
07042>             7/   0.13 /    84.68             8/   0.13 /    84.20             9/   0.13 /    84.78
07043>            10/   0.20 /    84.50            11/   0.21 /    84.28            12/   0.15 /    84.27
07044>            13/   0.17 /    83.95            14/   0.20 /    83.61            15/   0.06 /    84.24
07045>            17/   0.31 /    83.32            18/   0.33 /    83.05            19/   0.43 /    82.92
07046>            20/   0.44 /    82.84            21/   0.50 /    82.76            22/   0.55 /    82.73
07047>            23/   0.13 /    83.60            24/   0.21 /    82.77            25/   0.22 /    82.71
07048>            26/   0.20 /    82.54            27/   0.22 /    82.21            28/   0.00 /    84.24
07049>            29/   0.13 /    84.10            30/   0.14 /    83.82            31/   0.16 /    83.70
07050>            32/   0.16 /    83.60            33/   0.16 /    83.41            34/   0.16 /    83.34
07051>            35/   0.17 /    83.12         N3900/   0.57 /    83.65            40/   0.12 /    83.96
07052>            41/   0.31 /    83.74            43/   0.05 /    83.81            44/   0.05 /    83.31
07053>            45/   0.13 /    83.15            46/   0.28 /    82.60           470/   0.06 /    83.27
07054>            48/   0.07 /    83.45            49/   0.09 /    83.37            50/   0.10 /    82.98
07055>         N3901/   0.13 /    85.66           N54/   0.57 /    83.60           N55/   0.57 /    83.47
07056>           N56/   0.75 /    83.35           N57/   0.75 /    83.32           170/   0.29 /    83.22
07057>           460/   0.09 /    82.93           19S/   0.42 /    82.92           19W/   0.10 /    83.82
07058>           20S/   0.44 /    82.83           20W/   0.10 /    84.28            47/   0.07 /    83.70
07059>         Chan1/   0.80 /    83.28        Chan1a/   0.81 /    83.16        Chan1b/   0.75 /    83.05
07060>        Chan1c/   0.77 /    83.05        Chan1d/   0.59 /    82.78         Chan2/   1.07 /    82.72
07061>         Chan3/   0.97 /    82.17         Chan4/   0.77 /    81.85          DICB/   0.00 /    84.65
07062>         Ex100/   0.28 /    82.47         Ex102/   0.67 /    82.59         Ex107/   0.22 /    82.89
07063>         Ex111/   0.26 /    81.96       ExPlug2/   0.09 /    82.93         ForeS/   1.56 /    81.56
07064>         PondN/   1.63 /    80.13         MainS/   1.03 /    80.13           Out/   0.00 /    80.10
07065>           140/   0.19 /    83.55           141/   0.19 /    83.23           230/   0.12 /    83.31
07066>           250/   0.22 /    82.60            39/   1.04 /    84.11           280/   0.00 /    84.38
07067>           200/   0.00 /    83.74        Chan1e/   0.59 /    82.75          N404/   0.28 /    82.93
07068>          N406/   0.54 /    82.74          N407/   0.59 /    82.73          N101/   0.12 /    84.04
07069>          N104/   0.15 /    83.49          N105/   0.27 /    83.38          N106/   0.29 /    83.38
07070>          N310/   0.08 /    84.22          N311/   0.15 /    83.95          N312/   0.20 /    83.80
07071>          N313/   0.18 /    83.70          N305/   0.26 /    83.51          N306/   0.26 /    83.37
07072>          N401/   0.15 /    83.15          N402/   0.19 /    83.04          N403/   0.24 /    82.94
07073>          N501/   0.27 /    84.28         N500C/   0.14 /    84.85          N500/   0.11 /    85.14
07074>          N400/   0.12 /    83.24          N399/   0.13 /    83.37          N412/   0.16 /    83.72
07075>          N410/   0.16 /    84.20         N410B/   0.16 /    84.71          N309/   0.08 /    84.38
07076>          N308/   0.07 /    84.44          N307/   0.09 /    84.74          N304/   0.19 /    83.70
07077>          N303/   0.14 /    83.83          N301/   0.12 /    84.41          N314/   0.08 /    84.22
07078>          N114/   0.15 /    84.58          N113/   0.10 /    85.10         N112B/   0.04 /    85.23
07079>        N112_2/   0.10 /    84.52          N103/   0.12 /    83.78          N102/   0.13 /    83.95
07080>        Chan3a/   0.94 /    82.17           C13/   0.13 /    84.78          C13b/   0.05 /    82.89
07081>            B1/   0.53 /    81.63            B2/   0.58 /    81.53            B3/   0.57 /    81.50
07082>            B4/   0.09 /    83.97            B5/   0.09 /    83.78            B6/   0.00 /    84.39
07083>            B7/   0.00 /    84.02            B8/   0.09 /    84.02            B9/   0.11 /    83.59
07084>           B10/   0.17 /    84.12           B11/   0.17 /    83.83           B12/   0.07 /    87.29
07085>           B13/   0.18 /    85.43           B15/   0.35 /    83.55           B16/   0.12 /    84.66
07086>           B17/   0.00 /    84.80           B18/   0.07 /    84.37           B19/   0.14 /    84.98
07087>           B21/   0.34 /    83.30           B22/   0.19 /    84.74           B24/   0.33 /    83.02
07088>           B25/   0.33 /    82.78           B26/   0.13 /    84.91           B27/   0.12 /    83.99
07089>           B28/   0.16 /    83.85           B30/   0.44 /    82.67           B31/   0.09 /    84.43
07090>           B33/   0.43 /    82.51           B34/   0.43 /    82.35           B35/   0.12 /    84.32
07091>           B36/   0.09 /    84.08           B37/   0.12 /    83.64           B38/   0.46 /    82.10
07092>           B39/   0.00 /    84.57           B40/   0.14 /    84.05           B41/   0.14 /    83.86
07093>           B42/   0.16 /    84.67           B43/   0.04 /    84.33           B44/   0.10 /    84.21
07094>           B45/   0.13 /    84.21           B46/   0.17 /    84.10           B47/   0.19 /    83.75
07095>           B48/   0.09 /    84.11           B49/   0.00 /    83.65           B50/   0.13 /    83.57
07096>           B52/   0.46 /    81.99           B54/   0.19 /    83.26           B55/   0.18 /    83.13
07097>           B56/   0.45 /    81.86           B57/   0.54 /    81.65           B58/   0.09 /    83.33
07098>           B59/   0.12 /    83.18           B60/   0.55 /    81.35           B61/   0.55 /    81.31
07099>           B63/   0.13 /    82.39          B120/   0.00 /    88.78          B180/   0.09 /    84.70
07100>          B410/   0.07 /    85.00          B590/   0.10 /    84.05         B2200/   0.14 /    84.13
07101>           C12/   0.06 /    84.91          C4MH/   0.03 /    85.23          C8MH/   0.00 /    85.21
07102>          2144/   0.40 /    80.56           CB1/   0.03 /    86.49           CB2/   0.04 /    86.45
07103>           CB3/   0.06 /    86.44           CB4/   0.06 /    86.42           CB5/   0.06 /    86.39
07104>           CB6/   0.06 /    86.37           CB7/   0.06 /    86.34           CB8/   0.06 /    86.32
07105>           CB9/   0.05 /    86.23          CB10/   0.04 /    86.18         CB10i/   0.04 /    86.13
07106>          CB11/   0.07 /    86.10          CB12/   0.06 /    86.04          CB13/   0.07 /    86.01
```

```
07107>        CB14/  0.08 /   86.00        CB15/  0.08 /   85.96        CB16/  0.08 /   85.93
07108>        CB17/  0.09 /   85.91        CB18/  0.08 /   85.87        CB19/  0.08 /   85.84
07109>        CB20/  0.08 /   85.81        CB21/  0.09 /   85.79        CB22/  0.09 /   85.76
07110>        CB23/  0.09 /   85.72        CB24/  0.09 /   85.68        CB25/  0.09 /   85.61
07111>       CB25i/  0.09 /   85.58        CB26/  0.10 /   85.55        CB27/  0.11 /   85.51
07112>        CB28/  0.11 /   85.49        CB29/  0.12 /   85.46        CB30/  0.12 /   85.41
07113>        CB50/  0.00 /   85.33       CB100/  0.00 /   86.50      C100MH/  0.03 /   86.14
07114>      C101MH/  0.00 /   86.17        1000/  0.51 /   83.68        2000/  0.89 /   83.51
07115>        N398/  0.38 /   84.00          1i/  0.00 /   85.67       2000i/  0.09 /   84.30
07116>        2001/  0.12 /   83.69        2002/  0.15 /   84.87        2003/  0.08 /   83.36
07117>        2004/  0.08 /   83.25        2005/  0.10 /   83.20        2006/  0.10 /   87.33
07118>        2007/  0.12 /   87.08        2008/  0.19 /   86.89        2009/  0.15 /   83.03
07119>        2010/  0.23 /   82.57        2011/  0.24 /   82.45        2012/  0.24 /   82.35
07120>        2013/  0.27 /   82.33        2014/  0.11 /   84.48        2015/  0.12 /   83.74
07121>        2016/  0.14 /   83.50        2017/  0.27 /   82.12        2018/  0.28 /   82.02
07122>        2019/  0.25 /   81.88        2020/  0.30 /   81.75        2021/  0.11 /   84.01
07123>        2022/  0.12 /   83.20        2023/  0.16 /   82.95        2024/  0.30 /   81.54
07124>        2025/  0.29 /   81.36        2026/  0.31 /   81.30        2027/  0.09 /   83.38
07125>        2028/  0.06 /   84.17        2029/  0.10 /   83.84        2030/  0.16 /   83.50
07126>        2031/  0.17 /   83.32        2032/  0.00 /   85.58        2033/  0.12 /   85.82
07127>        2034/  0.22 /   84.82        2035/  0.24 /   84.63        2036/  0.26 /   84.44
07128>        2037/  0.26 /   84.11        2038/  0.25 /   83.94        2039/  0.28 /   83.81
07129>        2040/  0.29 /   83.68        2041/  0.16 /   87.18        2042/  0.23 /   86.67
07130>        2043/  0.26 /   86.38        2044/  0.28 /   85.97        2045/  0.17 /   86.90
07131>        2046/  0.36 /   85.55        2047/  0.45 /   85.08        2048/  0.45 /   84.95
07132>        2049/  0.45 /   84.77        2050/  0.17 /   87.02        2051/  0.27 /   86.11
07133>        2052/  0.25 /   85.79        2053/  0.29 /   85.73        2054/  0.29 /   85.52
07134>        2055/  0.29 /   85.25        2056/  0.34 /   85.21        2057/  0.55 /   84.45
07135>        2058/  0.17 /   89.12        2059/  0.17 /   85.31        2060/  0.49 /   84.11
07136>        2061/  0.49 /   83.90        2062/  0.48 /   83.70        2063/  0.51 /   83.47
07137>        2064/  0.57 /   83.27        2065/  0.12 /   84.61        2066/  0.17 /   84.32
07138>        2067/  0.18 /   84.70        2068/  0.07 /   85.18        2069/  0.17 /   84.99
07139>        2070/  0.18 /   84.60        2071/  0.24 /   84.28        2072/  0.25 /   84.03
07140>        2073/  0.10 /   85.16        2074/  0.19 /   84.28        2075/  0.29 /   83.73
07141>        2076/  0.18 /   85.18        2077/  0.18 /   84.92        2078/  0.22 /   84.65
07142>        2079/  0.21 /   84.45        2080/  0.21 /   84.39        2081/  0.24 /   84.17
07143>        2082/  0.28 /   83.93        2083/  0.32 /   83.54        2084/  0.41 /   83.10
07144>        2085/  0.45 /   82.62        2086/  0.09 /   85.12        2087/  0.18 /   84.39
07145>        2088/  0.22 /   84.19        2089/  0.22 /   83.97        2090/  0.38 /   84.66
07146>        2091/  0.35 /   84.09        2092/  0.38 /   83.64        2093/  0.12 /   85.56
07147>        2094/  0.15 /   84.78        2095/  0.18 /   84.59        2096/  0.43 /   83.46
07148>        2097/  0.34 /   84.51        2098/  0.09 /   85.09        2099/  0.41 /   83.65
07149>        2100/  0.53 /   82.94        2101/  0.52 /   82.73        2102/  0.08 /   85.15
07150>        2103/  0.14 /   84.54        2104/  0.12 /   84.30        2105/  0.19 /   84.21
07151>        2106/  0.07 /   85.03        2107/  0.12 /   84.56        2108/  0.08 /   85.21
07152>        2109/  0.14 /   84.68        2110/  0.13 /   84.44        2111/  0.16 /   84.32
07153>        2112/  0.19 /   84.22        2113/  0.26 /   83.87        2114/  0.53 /   82.55
07154>        2115/  0.56 /   82.23        2116/  0.65 /   82.03        2117/  0.66 /   81.78
07155>        2118/  0.23 /   83.03        2119/  0.32 /   81.10        2120/  0.33 /   81.05
07156>        2121/  0.33 /   80.90        2122/  0.72 /   81.60        2135/  0.51 /   81.57
07157>        2136/  0.76 /   81.40        2137/  0.24 /   82.91        2138/  0.74 /   81.23
07158>        2139/  0.72 /   81.07        2140/  0.67 /   80.88        2141/  0.08 /   84.55
07159>        2142/  0.30 /   80.77        2143/  0.30 /   80.57        2203/  0.54 /   83.14
07160>        2204/  0.54 /   83.03        2205/  0.54 /   82.88        2206/  0.54 /   82.77
07161>        2207/  0.53 /   82.67        2208/  0.49 /   82.50        2209/  0.50 /   82.48
07162>        2210/  0.47 /   82.16        2211/  0.53 /   81.80        2501/  0.12 /   83.49
07163>
07164>     Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
07165>         L1/      0.01          L2/      0.01          L3/      0.02          L4/      0.02
07166>         L5/      0.02          L6/      0.04          L7/      0.02          L8/      0.05
07167>         L9/      0.02         L10/      0.05        L11W/      0.00         L11/      0.06
07168>        L12/      0.04         L13/      0.06         L15/      0.01         L17/      0.23
07169>        L18/      0.30       L19Si/      0.46       L19Wi/     -0.01         L20/      0.44
07170>      L20Wi/     -0.01         L21/      0.41         L22/      0.40         L23/      0.03
07171>        L24/      0.12         L25/      0.12         L26/      0.17         L27/      0.17
07172>        L28/      0.00         L29/      0.03         L30/      0.04         L31/      0.05
07173>        L32/      0.05         L33/      0.05         L34/      0.05         L35/      0.05
07174>        L39/      0.00         L40/      0.03         L41/      0.21         L43/      0.01
07175>        L44/      0.01         L45/      0.04         L46/      0.06        L470/      0.01
07176>        L48/      0.01         L49/      0.01         L50/      0.01       P3901/      0.02
07177>        P54/      1.01         P55/      0.94       P56_A/      1.57        L560/      1.75
07178>       L170/      0.22        L460/      0.02       P3900/      1.03        L19S/      0.46
07179>       L19W/      0.02        L20S/      0.43        L20W/      0.01         L47/      0.01
07180>     LChan1/      1.71     LChan1a/      1.51     LChan1b/      1.44     LChan1c/      1.35
07181>    LChan1d/      1.29      LChan2/      1.36      LChan3/      0.91      LChan4/      0.82
07182>      LDICB/      0.00      LEx100/      0.16      LEx107/      0.05      LEx111/      0.16
07183>   LExPlug2/      0.01      LMainS/     -0.32         L14/      0.10        L140/      0.10
07184>       L141/      0.10        L230/      0.03        L250/      0.13        L280/      0.00
07185>       L200/      0.00     LChan1e/      1.24        P404/      0.17        P406/      0.30
07186>        L38/      0.29       P56_B/      0.00        P103/      0.02        P104/      0.03
07187>       P105/      0.07        P106/      0.15        P310/      0.01        P311/      0.03
07188>       P312/      0.06        P313/      0.06        P305/      0.12        P306/      0.13
07189>       P401/      0.05        P402/      0.08        L403/      0.06        P501/      0.21
07190>      P500C/      0.03        P500/      0.02        P400/      0.03        P399/      0.03
07191>       P412/      0.08        P410/      0.08       P410B/      0.08        P309/      0.01
07192>       P308/      0.01        P307/      0.01        P304/      0.07        P303/      0.05
07193>       P301/      0.03        P314/      0.01        P115/      0.04        P113/      0.03
07194>     P112_1/      0.00        P102/      0.03        P101/      0.02      P112_2/      0.01
07195>    LChan3a/      0.87        LC13/      0.01       LC13b/      0.00         LB1/      0.70
07196>        LB2/      0.67         LB3/      0.64         LB4/      0.02         LB5/      0.00
07197>       LB5i/      0.03         LB6/      0.00         LB7/      0.00         LB8/      0.01
07198>        LB9/      0.03        LB10/      0.04       LB10i/      0.00        LB11/      0.05
07199>       LB12/      0.02        LB13/      0.16        LB15/      0.47        LB16/      0.02
07200>       LB17/      0.00       LB17i/      0.00        LB18/      0.01        LB19/      0.01
07201>      LB19i/      0.02        LB21/      0.47        LB22/      0.01       LB22i/      0.04
07202>       LB24/      0.47        LB25/      0.46        LB26/      0.02        LB27/      0.05
07203>       LB28/      0.07        LB30/      0.57        LB31/      0.02       LB31i/      0.02
07204>       LB33/      0.58        LB34/      0.59        LB35/      0.02        LB36/      0.02
07205>       LB37/      0.03        LB38/      0.62        LB39/      0.00        LB40/      0.03
07206>       LB41/      0.05        LB42/      0.00       LB42i/      0.04        LB43/      0.00
07207>       LB44/      0.02        LB45/      0.04        LB46/      0.05        LB47/      0.07
07208>       LB48/      0.02        LB49/      0.00        LB50/      0.03        LB52/      0.64
07209>       LB54/      0.07        LB55/      0.08        LB56/      0.70        LB57/      0.75
07210>       LB58/      0.03        LB59/      0.02        LB60/      0.63        LB61/      0.56
07211>       LB63/      0.02       LB120/      0.00       LB180/      0.00      LB180i/      0.02
07212>      LB410/      0.01       LB590/      0.02      LB2200/      0.05        LC12/      0.01
07213>      LC4MH/      0.00       LC8MH/      0.00       L2144/      0.55       LCB25/      0.00
07214>      LCB50/      0.00  1000-3900/      1.02   2000-N56/      0.73          C7/      0.04
07215>        L1i/      0.00      L2000i/      0.02       L2001/      0.02       L2002/      0.05
07216>      L2003/      0.02       L2004/      0.02       L2005/      0.03       L2006/      0.01
07217>      L2007/      0.02       L2008/      0.04       L2009/      0.07       L2010/      0.13
07218>      L2011/      0.13       L2012/      0.13       L2013/      0.15       L2014/      0.03
07219>      L2015/      0.03       L2016/      0.04       L2017/      0.19       L2018/      0.19
07220>      L2019/      0.19       L2020/      0.20       L2021/      0.03       L2022/      0.03
07221>      L2023/      0.04       L2024/      0.23       L2025/      0.22       L2026/      0.24
07222>      L2027/      0.01       L2028/      0.01       L2029/      0.01       L2030/      0.03
07223>      L2031/      0.04       L2032/      0.00       L2033/      0.04       L2034/      0.07
07224>      L2035/      0.09       L2036/      0.11       L2037/      0.13       L2038/      0.13
07225>      L2039/      0.15       L2040/      0.15       L2041/      0.07       L2042/      0.10
07226>      L2043/      0.14       L2044/      0.28       L2045/      0.07       L2046/      0.36
07227>      L2047/      0.42       L2048/      0.49       L2049/      0.52       L2050/      0.09
07228>      L2051/      0.14       L2052/      0.14       L2053/      0.18       L2054/      0.20
07229>      L2055/      0.21       L2056/      0.23       L2057/      0.75       L2058/      0.13
07230>      L2059/      0.14       L2060/      0.88       L2061/      0.86       L2062/      0.85
07231>      L2063/      0.83       L2064/      0.82       L2065/      0.02       L2066/      0.04
07232>      L2067/      0.04       L2068/      0.01       L2069/      0.04       L2070/      0.05
07233>      L2071/      0.09       L2072/      0.13       L2073/      0.02       L2074/      0.04
07234>      L2075/      0.18       L2076/      0.05       L2077/      0.06       L2078/      0.08
07235>      L2079/      0.08       L2080/      0.09       L2081/      0.11       L2082/      0.12
07236>      L2083/      0.28       L2084/      0.44       L2085/      0.42       L2086/      0.02
07237>      L2087/      0.05       L2088/      0.07       L2089/      0.07       L2090/      0.53
07238>      L2091/      0.51       L2092/      0.51       L2093/      0.04       L2094/      0.04
07239>      L2095/      0.05       L2096/      0.52       L2097/      0.59       L2098/      0.01
07240>      L2099/      0.56       L2100/      1.06       L2101/      1.03       L2102/      0.01
07241>      L2103/      0.03       L2104/      0.04       L2105/      0.05       L2106/      0.01
07242>      L2107/      0.02       L2108/      0.01       L2109/      0.03       L2110/      0.04
07243>      L2111/      0.04       L2112/      0.05       L2113/      0.10       L2114/      1.19
07244>      L2115/      1.19       L2116/      1.60       L2117/      1.58       L2118/      0.07
07245>      L2119/      0.24       L2120/      0.23       L2121/      0.25       L2122/      1.57
07246>      L2135/      0.77       L2136/      2.23       L2137/      0.09       L2138/      2.20
07247>      L2139/      2.11       L2140/      1.99       L2141/      0.01       L2142/      0.23
07248>      L2143/      0.21       L2203/      0.86       L2204/      0.85       L2205/      0.83
07249>      L2206/      0.84       L2207/      0.85       L2208/      0.84       L2209/      0.76
07250>      L2210/      0.67       L2211/      0.81       L2501/      0.02      CB100p/      0.00
07251>     CB100d/      0.00        CB1p/      0.00        CB1d/      0.00        CB2p/      0.00
07252>       CB2d/      0.00        CB3p/      0.00        CB3d/      0.00        CB4p/      0.00
07253>       CB4d/      0.00        CB5p/      0.00        CB5d/      0.00        CB6p/      0.00
07254>       CB6d/      0.00        CB7p/      0.00        CB7d/      0.00        CB8p/      0.00
07255>       CB8d/      0.00       CB8ip/      0.00       CB8id/      0.00        CB9p/      0.00
07256>       CB9d/      0.00       CB10p/      0.00       CB10d/      0.00      CB10ip/      0.00
07257>     CB10id/      0.00       CB11p/      0.00       CB11d/      0.00       CB12p/      0.00
07258>      CB12d/      0.00       CB13p/      0.00       CB13d/      0.00       CB14p/      0.01
07259>      CB14d/      0.00       CB15p/      0.01       CB15d/      0.00       CB16p/      0.01
07260>      CB16d/      0.00       CB17p/      0.01       CB17d/      0.00       CB18p/      0.01
07261>      CB18d/      0.00       CB19p/      0.01       CB19d/      0.00       CB20p/      0.01
07262>      CB20d/      0.00       CB21p/      0.01       CB21d/      0.00       CB22p/      0.01
07263>      CB22d/      0.00       CB23p/      0.01       CB23d/      0.00       CB24p/      0.01
07264>      CB24d/      0.00       CB25p/      0.01       CB25d/      0.00      CB25ip/      0.01
07265>     CB25id/      0.00       CB26p/      0.01       CB26d/      0.00       CB27p/      0.01
07266>      CB27d/      0.00       CB28p/      0.01       CB28d/      0.00       CB29p/      0.01
07267>      CB29d/      0.00       CB30p/      0.01       CB30d/      0.00     C100MHp/      0.00
07268>    C100MHd/      0.00     C101MHp/      0.00     C101MHd/      0.00       SWeir/      0.29
07269>      Ctrl1/      0.01      39Weir/      0.00    FREE # 1/      0.01    GATE # 1/      0.09
07270> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07271> ===> System inflows (data group K3) at     0.75 hours ( Junction / Inflow,cu m/s )
07272>
07273> 1        / 5.09E-02 3        / 3.09E-02 4        / 3.19E-02 5        / 8.28E-02 6        / 9.67E-02 7        / 1.
07274> 8        / 2.49E-02 9        / 1.13E-01 10       / 1.44E-01 11       / 6.98E-02 12       / 5.09E-02 13       / 9.
07275> 15       / 5.88E-02 17       / 6.38E-02 18       / 1.34E-01 19       / 7.58E-02 21       / 8.78E-02 23       / 8.
07276> 25       / 3.69E-02 29       / 1.27E-01 31       / 4.29E-02 32       / 3.79E-02 34       / 3.19E-02 40       / 1.
07277> 41       / 8.04E-01 43       / 2.79E-02 44       / 9.96E-04 45       / 4.50E-02 46       / 3.29E-02 470      / 1.
07278> 49       / 1.70E-02 N3901    / 1.01E-01 N54      / 6.78E-02 N55      / 1.34E-01 N56      / 6.38E-02 170      / 7.
07279> 460      / 2.40E-02 19S      / 7.38E-02 19W      / 1.36E-01 20S      / 4.19E-02 20W      / 8.18E-02 47       / 1.
07280> Chan1    / 5.64E-01 Chan1a   / 0.00E+00 Chan2    / 1.11E-01 Chan3    / 6.03E-01 Chan4    / 0.00E+00 Ex100    / 3.
07281> Ex102    / 4.10E-02 Ex107    / 1.07E-01 ForeS    / 2.58E-01 PondN    / 8.28E-01 MainS    / 4.70E-01 140      / 9.
07282> 250      / 4.29E-02 39       / 2.89E-02 200      / 9.96E-04 N404     / 2.35E-01 N406     / 0.00E+00 N101     / 4.
07283> N104     / 5.88E-02 N106     / 3.91E-01 N311     / 9.58E-02 N312     / 1.53E-01 N305     / 2.79E-02 N306     / 8.
07284> N401     / 1.43E-01 N402     / 2.22E-01 N501     / 6.44E-01 N500C    / 7.88E-02 N500     / 7.48E-02 N400     / 4.
07285> N410     / 7.98E-03 N410B    / 1.94E-01 N307     / 5.59E-02 N304     / 6.98E-02 N303     / 7.28E-02 N301     / 1.
07286> N314     / 4.49E-02 N114     / 8.38E-02 N113     / 9.77E-02 N112B    / 2.09E-02 N112_2   / 6.18E-02 N102     / 3.
07287> C13      / 7.28E-02 B1       / 1.50E-02 B2       / 1.13E-01 B4       / 1.04E-01 B5       / 1.35E-01 B8       / 5.
07288> B9       / 1.10E-01 B10      / 9.98E-02 B11      / 5.99E-02 B12      / 7.88E-02 B13      / 5.10E-01 B15      / 1.
07289> B16      / 1.04E-01 B18      / 4.19E-02 B19      / 1.22E-01 B21      / 2.00E-03 B22      / 1.17E-01 B24      / 5.
07290> B26      / 2.00E-03 B28      / 1.30E-01 B31      / 1.34E-01 B33      / 7.58E-02 B36      / 5.69E-02 B37      / 6.
07291> B38      / 5.98E-02 B40      / 5.59E-02 B41      / 3.19E-02 B42      / 1.35E-01 B44      / 5.69E-02 B46      / 5.
07292> B47      / 6.68E-02 B48      / 8.18E-02 B50      / 1.20E-01 B55      / 6.88E-02 B56      / 2.19E-02 B58      / 3.
07293> B180     / 6.98E-02 B410     / 4.09E-02 B590     / 8.78E-02 C12      / 7.98E-03 CB1      / 4.99E-03 CB3      / 9.
07294> CB6      / 3.99E-03 CB9      / 1.10E-02 CB11     / 1.20E-02 CB14     / 1.30E-02 CB17     / 9.97E-03 CB21     / 1.
07295> CB25     / 6.98E-03 CB26     / 1.30E-02 CB28     / 1.50E-02 CB30     / 7.98E-03 CB50     / 9.96E-04 1000     / 2.
07296> 2000     / 1.36E+00 N398     / 1.59E-01 2000i    / 4.10E-02 2001     / 6.29E-03 2002     / 1.20E-01 2003     / 3.
07297> 2004     / 5.47E-03 2005     / 2.45E-02 2006     / 2.60E-02 2007     / 1.60E-02 2008     / 5.96E-02 2009     / 2.
07298> 2010     / 2.22E-02 2011     / 2.22E-02 2012     / 1.52E-02 2013     / 5.96E-02 2014     / 5.96E-02 2015     / 1.
07299> 2016     / 2.52E-02 2017     / 2.22E-02 2018     / 2.37E-02 2019     / 1.68E-02 2020     / 5.44E-02 2021     / 5.
07300> 2022     / 1.52E-02 2023     / 2.14E-02 2024     / 3.05E-02 2025     / 8.81E-03 2026     / 5.61E-02 2027     / 2.
07301> 2028     / 1.28E-02 2029     / 1.83E-02 2030     / 4.85E-02 2031     / 2.14E-02 2033     / 9.39E-02 2034     / 7.
07302> 2035     / 5.85E-02 2036     / 7.72E-02 2037     / 5.51E-02 2038     / 2.28E-02 2039     / 5.67E-02 2040     / 3.
07303> 2041     / 1.29E-01 2042     / 1.12E-01 2043     / 1.20E-01 2044     / 2.62E-01 2045     / 1.50E-01 2046     / 9.
07304> 2047     / 1.82E-01 2048     / 2.12E-01 2049     / 1.48E-01 2050     / 1.95E-01 2051     / 1.24E-01 2052     / 2.
07305> 2053     / 9.35E-02 2054     / 6.25E-02 2055     / 3.48E-02 2056     / 5.88E-02 2057     / 7.02E-02 2058     / 2.
07306> 2059     / 4.62E-02 2060     / 2.35E-02 2061     / 2.35E-02 2062     / 1.55E-02 2063     / 2.24E-02 2065     / 4.
07307> 2066     / 5.78E-02 2067     / 8.90E-02 2068     / 1.91E-02 2069     / 8.76E-02 2070     / 1.91E-02 2071     / 2.
07308> 2072     / 2.35E-02 2073     / 4.55E-02 2074     / 5.59E-02 2075     / 2.24E-02 2076     / 1.07E-01 2077     / 4.
07309> 2078     / 4.18E-02 2079     / 1.68E-02 2080     / 1.28E-02 2081     / 5.81E-02 2082     / 4.25E-02 2083     / 2.
07310> 2084     / 6.99E-02 2085     / 5.44E-02 2086     / 4.55E-02 2087     / 7.58E-02 2088     / 4.40E-02 2089     / 3.
07311> 2090     / 1.07E+00 2091     / 4.89E-02 2092     / 4.97E-02 2093     / 7.80E-02 2094     / 1.76E-02 2095     / 2.
07312> 2096     / 3.09E-02 2097     / 1.12E+00 2098     / 3.05E-02 2099     / 6.11E-02 2100     / 3.95E-02 2101     / 3.
07313> 2102     / 2.45E-02 2103     / 4.24E-02 2104     / 1.91E-02 2105     / 3.43E-02 2106     / 1.83E-02 2107     / 2.
07314> 2108     / 2.52E-02 2109     / 3.95E-02 2110     / 1.91E-02 2111     / 1.36E-02 2112     / 5.47E-03 2113     / 1.
07315> 2114     / 4.40E-02 2115     / 3.73E-02 2116     / 3.28E-02 2118     / 4.70E-02 2119     / 2.98E-02 2120     / 3.
07316> 2121     / 4.03E-02 2122     / 8.83E-02 2135     / 1.44E-02 2136     / 2.90E-02 2137     / 5.29E-02 2138     / 2.
07317> 2139     / 2.98E-02 2140     / 8.81E-03 2141     / 2.90E-02 2203     / 1.35E-01 2204     / 8.39E-02 2205     / 7.
07318> 2206     / 9.67E-02 2207     / 1.37E-01 2208     / 4.49E-02 2211     / 3.59E-01 2501     / 3.88E-02
07319> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07320> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07321> ===> System inflows (data group K3) at     0.83 hours ( Junction / Inflow,cu m/s )
07322>
07323> 1        / 5.10E-02 3        / 3.10E-02 4        / 3.20E-02 5        / 8.30E-02 6        / 9.70E-02 7        / 1.
07324> 8        / 2.50E-02 9        / 1.13E-01 10       / 1.44E-01 11       / 7.00E-02 12       / 5.10E-02 13       / 9.
07325> 15       / 5.90E-02 17       / 6.40E-02 18       / 1.34E-01 19       / 7.60E-02 21       / 8.80E-02 23       / 8.
07326> 25       / 3.70E-02 29       / 1.27E-01 31       / 4.30E-02 32       / 3.80E-02 34       / 3.20E-02 40       / 1.
07327> 41       / 8.06E-01 43       / 2.80E-02 44       / 1.00E-03 45       / 4.50E-02 46       / 3.30E-02 470      / 1.
07328> 49       / 1.70E-02 N3901    / 1.01E-01 N54      / 6.80E-02 N55      / 1.34E-01 N56      / 6.40E-02 170      / 7.
07329> 460      / 2.40E-02 19S      / 7.40E-02 19W      / 1.36E-01 20S      / 4.20E-02 20W      / 8.20E-02 47       / 1.
07330> Chan1    / 5.66E-01 Chan1a   / 0.00E+00 Chan2    / 1.11E-01 Chan3    / 6.05E-01 Chan4    / 0.00E+00 Ex100    / 3.
07331> Ex102    / 4.10E-02 Ex107    / 1.07E-01 ForeS    / 2.59E-01 PondN    / 8.30E-01 MainS    / 4.71E-01 140      / 1.
07332> 250      / 4.30E-02 39       / 2.90E-02 200      / 1.00E-03 N404     / 2.36E-01 N406     / 0.00E+00 N101     / 4.
07333> N104     / 5.90E-02 N106     / 3.92E-01 N311     / 9.60E-02 N312     / 1.53E-01 N305     / 2.80E-02 N306     / 8.
07334> N401     / 1.43E-01 N402     / 2.23E-01 N501     / 6.46E-01 N500C    / 7.90E-02 N500     / 7.50E-02 N400     / 4.
07335> N410     / 8.00E-03 N410B    / 1.94E-01 N307     / 5.60E-02 N304     / 7.00E-02 N303     / 7.30E-02 N301     / 1.
07336> N314     / 4.50E-02 N114     / 8.40E-02 N113     / 9.80E-02 N112B    / 2.10E-02 N112_2   / 6.20E-02 N102     / 4.
07337> C13      / 7.30E-02 B1       / 1.50E-02 B2       / 1.13E-01 B4       / 1.04E-01 B5       / 1.35E-01 B8       / 5.
07338> B9       / 1.10E-01 B10      / 1.00E-01 B11      / 6.00E-02 B12      / 7.90E-02 B13      / 5.11E-01 B15      / 1.
07339> B16      / 1.04E-01 B18      / 4.20E-02 B19      / 1.22E-01 B21      / 2.00E-03 B22      / 1.17E-01 B24      / 5.
07340> B26      / 2.00E-03 B28      / 1.30E-01 B31      / 1.34E-01 B33      / 7.60E-02 B36      / 5.70E-02 B37      / 6.
07341> B38      / 6.00E-02 B40      / 5.60E-02 B41      / 3.20E-02 B42      / 1.35E-01 B44      / 5.70E-02 B46      / 6.
07342> B47      / 6.70E-02 B48      / 8.20E-02 B50      / 1.20E-01 B55      / 6.90E-02 B56      / 2.20E-02 B58      / 3.
07343> B180     / 7.00E-02 B410     / 4.10E-02 B590     / 8.80E-02 C12      / 8.00E-03 CB1      / 5.00E-03 CB3      / 1.
07344> CB6      / 4.00E-03 CB9      / 1.10E-02 CB11     / 1.20E-02 CB14     / 1.30E-02 CB17     / 1.00E-02 CB21     / 1.
07345> CB25     / 7.00E-03 CB26     / 1.30E-02 CB28     / 1.50E-02 CB30     / 8.00E-03 CB50     / 1.00E-03 1000     / 2.
07346> 2000     / 1.37E+00 N398     / 1.59E-01 2000i    / 4.12E-02 2001     / 6.31E-03 2002     / 1.21E-01 2003     / 3.
07347> 2004     / 5.49E-03 2005     / 2.46E-02 2006     / 2.61E-02 2007     / 1.60E-02 2008     / 5.98E-02 2009     / 2.
07348> 2010     / 2.23E-02 2011     / 2.23E-02 2012     / 1.53E-02 2013     / 5.98E-02 2014     / 5.98E-02 2015     / 1.
07349> 2016     / 2.53E-02 2017     / 2.23E-02 2018     / 2.38E-02 2019     / 1.68E-02 2020     / 5.46E-02 2021     / 5.
07350> 2022     / 1.53E-02 2023     / 2.15E-02 2024     / 3.06E-02 2025     / 8.84E-03 2026     / 5.64E-02 2027     / 2.
07351> 2028     / 1.29E-02 2029     / 1.84E-02 2030     / 4.87E-02 2031     / 2.15E-02 2033     / 9.43E-02 2034     / 7.
07352> 2035     / 5.88E-02 2036     / 7.77E-02 2037     / 5.53E-02 2038     / 2.29E-02 2039     / 5.70E-02 2040     / 3.
07353> 2041     / 1.29E-01 2042     / 1.12E-01 2043     / 1.20E-01 2044     / 2.65E-01 2045     / 1.51E-01 2046     / 9.
07354> 2047     / 1.83E-01 2048     / 2.13E-01 2049     / 1.48E-01 2050     / 1.96E-01 2051     / 1.25E-01 2052     / 2.
07355> 2053     / 9.38E-02 2054     / 6.27E-02 2055     / 3.49E-02 2056     / 5.90E-02 2057     / 7.06E-02 2058     / 2.
07356> 2059     / 4.64E-02 2060     / 2.37E-02 2061     / 2.37E-02 2062     / 1.56E-02 2063     / 2.25E-02 2065     / 4.
07357> 2066     / 5.81E-02 2067     / 8.93E-02 2068     / 1.92E-02 2069     / 8.79E-02 2070     / 1.92E-02 2071     / 2.
07358> 2072     / 2.37E-02 2073     / 4.57E-02 2074     / 5.61E-02 2075     / 2.25E-02 2076     / 1.07E-01 2077     / 4.
07359> 2078     / 4.19E-02 2079     / 1.68E-02 2080     / 1.29E-02 2081     / 5.83E-02 2082     / 4.27E-02 2083     / 2.
07360> 2084     / 7.02E-02 2085     / 5.46E-02 2086     / 4.57E-02 2087     / 7.62E-02 2088     / 4.42E-02 2089     / 3.
07361> 2090     / 1.08E+00 2091     / 4.91E-02 2092     / 5.00E-02 2093     / 7.83E-02 2094     / 1.76E-02 2095     / 2.
07362> 2096     / 3.10E-02 2097     / 1.13E+00 2098     / 3.06E-02 2099     / 6.13E-02 2100     / 3.97E-02 2101     / 3.
07363> 2102     / 2.46E-02 2103     / 4.26E-02 2104     / 1.92E-02 2105     / 3.44E-02 2106     / 1.84E-02 2107     / 2.
07364> 2108     / 2.53E-02 2109     / 3.97E-02 2110     / 1.92E-02 2111     / 1.37E-02 2112     / 5.49E-03 2113     / 1.
07365> 2114     / 4.42E-02 2115     / 3.74E-02 2116     / 3.29E-02 2118     / 4.72E-02 2119     / 2.99E-02 2120     / 3.
07366> 2121     / 4.04E-02 2122     / 8.86E-02 2135     / 1.45E-02 2136     / 2.91E-02 2137     / 5.31E-02 2138     / 2.
07367> 2139     / 2.99E-02 2140     / 8.84E-03 2141     / 2.91E-02 2203     / 1.36E-01 2204     / 8.45E-02 2205     / 7.
07368> 2206     / 9.73E-02 2207     / 1.38E-01 2208     / 4.51E-02 2211     / 3.61E-01 2501     / 3.89E-02
07369> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07370> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07371> ===> System inflows (data group K3) at     0.83 hours ( Junction / Inflow,cu m/s )
07372>
07373> 1        / 8.30E-02 3        / 8.10E-02 4        / 4.80E-02 5        / 1.20E-01 6        / 1.06E-01 7        / 1.
07374> 8        / 6.80E-02 9        / 1.39E-01 10       / 1.71E-01 11       / 7.80E-02 12       / 5.50E-02 13       / 1.
07375> 15       / 7.50E-02 17       / 8.90E-02 18       / 1.69E-01 19       / 1.59E-01 21       / 1.05E-01 23       / 1.
07376> 25       / 4.80E-02 29       / 1.97E-01 31       / 4.80E-02 32       / 6.80E-02 34       / 4.80E-02 40       / 1.
07377> 41       / 1.68E+00 43       / 6.90E-02 44       / 1.20E-02 45       / 4.60E-02 46       / 4.90E-02 470      / 2.
07378> 49       / 1.80E-02 N3901    / 1.49E-01 N54      / 9.10E-02 N55      / 1.80E-01 N56      / 8.60E-02 170      / 7.
07379> 460      / 4.90E-02 19S      / 1.00E-01 19W      / 1.53E-01 20S      / 5.80E-02 20W      / 9.60E-02 47       / 3.
07380> Chan1    / 8.42E-01 Chan1a   / 1.00E-03 Chan2    / 2.51E-01 Chan3    / 1.26E+00 Chan4    / 0.00E+00 Ex100    / 4.
07381> Ex102    / 5.20E-02 Ex107    / 1.25E-01 ForeS    / 4.89E-01 PondN    / 2.14E+00 MainS    / 1.42E+00 140      / 2.
07382> 250      / 5.50E-02 39       / 4.80E-02 200      / 1.00E-02 N404     / 2.79E-01 N406     / 8.00E-03 N101     / 5.
07383> N104     / 7.60E-02 N106     / 6.54E-01 N311     / 1.20E-01 N312     / 1.74E-01 N305     / 3.10E-02 N306     / 1.
07384> N401     / 3.27E-01 N402     / 2.70E-01 N501     / 9.83E-01 N500C    / 1.01E-01 N500     / 8.40E-02 N400     / 6.
07385> N410     / 1.10E-02 N410B    / 2.27E-01 N307     / 6.80E-02 N304     / 7.80E-02 N303     / 8.70E-02 N301     / 1.
07386> N314     / 4.80E-02 N114     / 1.01E-01 N113     / 1.17E-01 N112B    / 3.00E-02 N112_2   / 7.20E-02 N102     / 4.
07387> C13      / 2.15E-01 B1       / 3.10E-02 B2       / 1.35E-01 B4       / 1.11E-01 B5       / 1.92E-01 B8       / 5.
07388> B9       / 1.41E-01 B10      / 1.37E-01 B11      / 6.10E-02 B12      / 1.14E-01 B13      / 5.25E-01 B15      / 1.
07389> B16      / 1.14E-01 B18      / 4.80E-02 B19      / 1.24E-01 B21      / 2.10E-02 B22      / 1.33E-01 B24      / 8.
07390> B26      / 2.10E-02 B28      / 1.43E-01 B31      / 1.44E-01 B33      / 9.10E-02 B36      / 5.80E-02 B37      / 7.
07391> B38      / 6.50E-02 B40      / 8.00E-02 B41      / 4.30E-02 B42      / 1.40E-01 B44      / 5.80E-02 B46      / 6.
07392> B47      / 8.90E-02 B48      / 1.07E-01 B50      / 1.22E-01 B55      / 9.60E-02 B56      / 3.50E-02 B58      / 9.
07393> B180     / 1.35E-01 B410     / 7.90E-02 B590     / 9.00E-02 C12      / 2.10E-02 CB1      / 6.20E-02 CB3      / 2.
07394> CB6      / 1.70E-02 CB9      / 3.60E-02 CB11     / 3.50E-02 CB14     / 3.60E-02 CB17     / 3.30E-02 CB21     / 4.
07395> CB25     / 3.20E-02 CB26     / 3.60E-02 CB28     / 4.00E-02 CB30     / 2.70E-02 CB50     / 8.00E-03 1000     / 3.
07396> 2000     / 2.48E+00 N398     / 2.35E-01 2000i    / 7.71E-02 2001     / 1.14E-02 2002     / 2.63E-01 2003     / 7.
07397> 2004     / 1.02E-02 2005     / 4.51E-02 2006     / 4.84E-02 2007     / 2.98E-02 2008     / 1.12E-01 2009     / 3.
07398> 2010     / 4.12E-02 2011     / 4.12E-02 2012     / 2.78E-02 2013     / 1.12E-01 2014     / 1.12E-01 2015     / 2.
07399> 2016     / 4.61E-02 2017     / 4.12E-02 2018     / 4.42E-02 2019     / 3.07E-02 2020     / 1.02E-01 2021     / 1.
07400> 2022     / 2.78E-02 2023     / 3.90E-02 2024     / 5.66E-02 2025     / 1.64E-02 2026     / 1.40E-01 2027     / 4.
07401> 2028     / 2.36E-02 2029     / 3.40E-02 2030     / 9.03E-02 2031     / 3.90E-02 2033     / 1.94E-01 2034     / 1.
07402> 2035     / 1.31E-01 2036     / 2.05E-01 2037     / 1.19E-01 2038     / 5.03E-02 2039     / 1.20E-01 2040     / 7.
07403> 2041     / 2.41E-01 2042     / 2.09E-01 2043     / 2.23E-01 2044     / 9.09E-01 2045     / 2.80E-01 2046     / 2.
07404> 2047     / 3.61E-01 2048     / 4.17E-01 2049     / 2.95E-01 2050     / 3.60E-01 2051     / 2.33E-01 2052     / 4.
07405> 2053     / 1.75E-01 2054     / 1.17E-01 2055     / 6.51E-02 2056     / 1.10E-01 2057     / 1.50E-01 2058     / 1.
07406> 2059     / 1.08E-01 2060     / 5.91E-02 2061     / 5.91E-02 2062     / 3.83E-02 2063     / 5.61E-02 2065     / 9.
07407> 2066     / 1.29E-01 2067     / 1.67E-01 2068     / 3.49E-02 2069     / 1.64E-01 2070     / 3.49E-02 2071     / 4.
07408> 2072     / 5.91E-02 2073     / 8.53E-02 2074     / 1.05E-01 2075     / 5.61E-02 2076     / 2.00E-01 2077     / 9.
07409> 2078     / 7.81E-02 2079     / 3.07E-02 2080     / 2.36E-02 2081     / 1.09E-01 2082     / 7.91E-02 2083     / 5.
07410> 2084     / 1.31E-01 2085     / 1.02E-01 2086     / 8.53E-02 2087     / 1.66E-01 2088     / 8.21E-02 2089     / 5.
07411> 2090     / 2.08E+00 2091     / 1.04E-01 2092     / 1.05E-01 2093     / 1.47E-01 2094     / 3.17E-02 2095     / 4.
07412> 2096     / 7.12E-02 2097     / 2.90E+00 2098     / 5.66E-02 2099     / 1.13E-01 2100     / 7.39E-02 2101     / 7.
07413> 2102     / 4.51E-02 2103     / 1.02E-01 2104     / 3.49E-02 2105     / 6.37E-02 2106     / 3.40E-02 2107     / 3.
07414> 2108     / 4.61E-02 2109     / 7.39E-02 2110     / 3.49E-02 2111     / 2.45E-02 2112     / 1.02E-02 2113     / 1.
07415> 2114     / 8.21E-02 2115     / 6.99E-02 2116     / 6.05E-02 2118     / 8.83E-02 2119     / 5.56E-02 2120     / 6.
07416> 2121     / 7.49E-02 2122     / 1.66E-01 2135     / 2.68E-02 2136     / 5.33E-02 2137     / 9.97E-02 2138     / 5.
07417> 2139     / 5.56E-02 2140     / 1.64E-02 2141     / 5.33E-02 2203     / 4.16E-01 2204     / 2.22E-01 2205     / 2.
07418> 2206     / 2.55E-01 2207     / 3.62E-01 2208     / 1.15E-01 2211     / 9.29E-01 2501     / 7.29E-02
07419> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07420> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07421> ===> System inflows (data group K3) at     0.92 hours ( Junction / Inflow,cu m/s )
07422>
07423> 1        / 8.30E-02 3        / 8.10E-02 4        / 4.80E-02 5        / 1.20E-01 6        / 1.06E-01 7        / 1.
07424> 8        / 6.80E-02 9        / 1.39E-01 10       / 1.71E-01 11       / 7.80E-02 12       / 5.50E-02 13       / 1.
07425> 15       / 7.50E-02 17       / 8.90E-02 18       / 1.69E-01 19       / 1.59E-01 21       / 1.05E-01 23       / 1.
07426> 25       / 4.80E-02 29       / 1.97E-01 31       / 4.80E-02 32       / 6.80E-02 34       / 4.80E-02 40       / 1.
07427> 41       / 1.68E+00 43       / 6.90E-02 44       / 1.20E-02 45       / 4.60E-02 46       / 4.90E-02 470      / 2.
07428> 49       / 1.80E-02 N3901    / 1.49E-01 N54      / 9.10E-02 N55      / 1.80E-01 N56      / 8.60E-02 170      / 7.
07429> 460      / 4.91E-02 19S      / 1.00E-01 19W      / 1.53E-01 20S      / 5.80E-02 20W      / 9.60E-02 47       / 3.
07430> Chan1    / 8.40E-01 Chan1a   / 1.06E-03 Chan2    / 2.51E-01 Chan3    / 1.26E+00 Chan4    / 5.32E-03 Ex100    / 4.
07431> Ex102    / 5.20E-02 Ex107    / 1.25E-01 ForeS    / 4.88E-01 PondN    / 2.14E+00 MainS    / 1.43E+00 140      / 2.
07432> 250      / 5.50E-02 39       / 4.79E-02 200      / 1.00E-02 N404     / 2.79E-01 N406     / 8.04E-03 N101     / 5.
07433> N104     / 7.60E-02 N106     / 6.54E-01 N311     / 1.20E-01 N312     / 1.74E-01 N305     / 3.10E-02 N306     / 1.
07434> N401     / 3.27E-01 N402     / 2.70E-01 N501     / 9.83E-01 N500C    / 1.01E-01 N500     / 8.40E-02 N400     / 6.
07435> N410     / 1.10E-02 N410B    / 2.27E-01 N307     / 6.80E-02 N304     / 7.80E-02 N303     / 8.70E-02 N301     / 1.
07436> N314     / 4.80E-02 N114     / 1.01E-01 N113     / 1.17E-01 N112B    / 3.00E-02 N112_2   / 7.20E-02 N102     / 4.
07437> C13      / 2.15E-01 B1       / 3.09E-02 B2       / 1.35E-01 B4       / 1.11E-01 B5       / 1.92E-01 B8       / 5.
07438> B9       / 1.41E-01 B10      / 1.37E-01 B11      / 6.10E-02 B12      / 1.14E-01 B13      / 5.25E-01 B15      / 1.
07439> B16      / 1.14E-01 B18      / 4.80E-02 B19      / 1.24E-01 B21      / 2.10E-02 B22      / 1.33E-01 B24      / 8.
07440> B26      / 2.10E-02 B28      / 1.43E-01 B31      / 1.44E-01 B33      / 9.10E-02 B36      / 5.80E-02 B37      / 7.
07441> B38      / 6.50E-02 B40      / 8.00E-02 B41      / 4.30E-02 B42      / 1.40E-01 B44      / 5.80E-02 B46      / 6.
07442> B47      / 8.90E-02 B48      / 1.07E-01 B50      / 1.22E-01 B55      / 9.60E-02 B56      / 3.50E-02 B58      / 9.
07443> B180     / 1.35E-01 B410     / 7.89E-02 B590     / 9.00E-02 C12      / 2.10E-02 CB1      / 6.21E-02 CB3      / 2.
07444> CB6      / 1.70E-02 CB9      / 3.60E-02 CB11     / 3.50E-02 CB14     / 3.60E-02 CB17     / 3.30E-02 CB21     / 4.
07445> CB25     / 3.20E-02 CB26     / 3.60E-02 CB28     / 4.00E-02 CB30     / 2.70E-02 CB50     / 8.03E-03 1000     / 3.
07446> 2000     / 2.48E+00 N398     / 2.35E-01 2000i    / 7.73E-02 2001     / 1.14E-02 2002     / 2.64E-01 2003     / 7.
07447> 2004     / 1.02E-02 2005     / 4.52E-02 2006     / 4.85E-02 2007     / 2.98E-02 2008     / 1.12E-01 2009     / 3.
07448> 2010     / 4.13E-02 2011     / 4.13E-02 2012     / 2.78E-02 2013     / 1.12E-01 2014     / 1.12E-01 2015     / 2.
07449> 2016     / 4.62E-02 2017     / 4.13E-02 2018     / 4.42E-02 2019     / 3.08E-02 2020     / 1.02E-01 2021     / 1.
07450> 2022     / 2.78E-02 2023     / 3.90E-02 2024     / 5.67E-02 2025     / 1.64E-02 2026     / 1.40E-01 2027     / 4.
07451> 2028     / 2.36E-02 2029     / 3.40E-02 2030     / 9.04E-02 2031     / 3.90E-02 2033     / 1.94E-01 2034     / 1.
07452> 2035     / 1.32E-01 2036     / 2.06E-01 2037     / 1.19E-01 2038     / 5.04E-02 2039     / 1.20E-01 2040     / 7.
07453> 2041     / 2.41E-01 2042     / 2.09E-01 2043     / 2.24E-01 2044     / 9.12E-01 2045     / 2.81E-01 2046     / 2.
07454> 2047     / 3.62E-01 2048     / 4.18E-01 2049     / 2.96E-01 2050     / 3.61E-01 2051     / 2.33E-01 2052     / 4.
07455> 2053     / 1.76E-01 2054     / 1.17E-01 2055     / 6.52E-02 2056     / 1.11E-01 2057     / 1.50E-01 2058     / 1.
07456> 2059     / 1.08E-01 2060     / 5.93E-02 2061     / 5.93E-02 2062     / 3.84E-02 2063     / 5.63E-02 2065     / 9.
07457> 2066     / 1.29E-01 2067     / 1.67E-01 2068     / 3.50E-02 2069     / 1.64E-01 2070     / 3.50E-02 2071     / 4.
07458> 2072     / 5.93E-02 2073     / 8.54E-02 2074     / 1.05E-01 2075     / 5.63E-02 2076     / 2.00E-01 2077     / 9.
07459> 2078     / 7.83E-02 2079     / 3.08E-02 2080     / 2.36E-02 2081     / 1.09E-01 2082     / 7.93E-02 2083     / 5.
07460> 2084     / 1.32E-01 2085     / 1.02E-01 2086     / 8.54E-02 2087     / 1.67E-01 2088     / 8.22E-02 2089     / 5.
07461> 2090     / 2.08E+00 2091     / 1.04E-01 2092     / 1.05E-01 2093     / 1.47E-01 2094     / 3.18E-02 2095     / 4.
07462> 2096     / 7.13E-02 2097     / 2.90E+00 2098     / 5.67E-02 2099     / 1.13E-01 2100     / 7.41E-02 2101     / 7.
07463> 2102     / 4.52E-02 2103     / 1.02E-01 2104     / 3.50E-02 2105     / 6.39E-02 2106     / 3.40E-02 2107     / 3.
07464> 2108     / 4.62E-02 2109     / 7.41E-02 2110     / 3.50E-02 2111     / 2.46E-02 2112     / 1.02E-02 2113     / 1.
07465> 2114     / 8.22E-02 2115     / 7.01E-02 2116     / 6.06E-02 2118     / 8.85E-02 2119     / 5.57E-02 2120     / 6.
07466> 2121     / 7.50E-02 2122     / 1.66E-01 2135     / 2.68E-02 2136     / 5.34E-02 2137     / 9.98E-02 2138     / 5.
07467> 2139     / 5.57E-02 2140     / 1.64E-02 2141     / 5.34E-02 2203     / 4.17E-01 2204     / 2.23E-01 2205     / 2.
07468> 2206     / 2.56E-01 2207     / 3.63E-01 2208     / 1.16E-01 2211     / 9.31E-01 2501     / 7.31E-02
07469> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07470> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07471> ===> System inflows (data group K3) at     0.92 hours ( Junction / Inflow,cu m/s )
07472>
07473> 1        / 8.70E-02 3        / 8.10E-02 4        / 4.80E-02 5        / 1.20E-01 6        / 1.06E-01 7        / 1.
07474> 8        / 6.80E-02 9        / 1.39E-01 10       / 1.71E-01 11       / 7.80E-02 12       / 5.50E-02 13       / 1.
07475> 15       / 7.50E-02 17       / 8.90E-02 18       / 1.69E-01 19       / 1.59E-01 21       / 1.05E-01 23       / 1.
07476> 25       / 4.80E-02 29       / 1.97E-01 31       / 4.80E-02 32       / 6.70E-02 34       / 4.80E-02 40       / 1.
07477> 41       / 1.74E+00 43       / 7.00E-02 44       / 2.10E-02 45       / 4.60E-02 46       / 4.90E-02 470      / 2.
07478> 49       / 1.80E-02 N3901    / 1.49E-01 N54      / 9.10E-02 N55      / 1.76E-01 N56      / 8.60E-02 170      / 7.
07479> 460      / 7.00E-02 19S      / 1.00E-01 19W      / 1.53E-01 20S      / 5.70E-02 20W      / 9.60E-02 47       / 3.
07480> Chan1    / 3.33E-01 Chan1a   / 1.50E-02 Chan2    / 1.72E-01 Chan3    / 1.10E+00 Chan4    / 1.34E+00 Ex100    / 4.
```

```
07481> Ex102     / 5.20E-02 Ex107     / 1.21E-01 ForeS     / 3.23E-01 PondN     / 3.72E+00 MainS     / 4.69E+00 140       / 2.
07482> 250       / 5.50E-02 39        / 2.60E-02 200       / 2.00E-02 N404      / 2.79E-01 N406      / 1.90E-02 N101      / 5.
07483> N104      / 7.60E-02 N106      / 6.54E-01 N311      / 1.20E-01 N312      / 1.74E-01 N305      / 3.10E-02 N306      / 1.
07484> N401      / 2.27E-01 N402      / 2.66E-01 N501      / 9.83E-01 N500C     / 1.01E-01 N500      / 8.40E-02 N400      / 4.
07485> N410      / 8.00E-03 N410B     / 2.27E-01 N307      / 6.80E-02 N304      / 7.80E-02 N303      / 8.70E-02 N301      / 1.
07486> N314      / 4.80E-02 N114      / 1.01E-01 N113      / 1.17E-01 N112B     / 3.00E-02 N112_2    / 7.20E-02 N102      / 4.
07487> C13       / 1.62E-01 B1        / 1.70E-02 B2        / 1.39E-01 B4        / 1.15E-01 B5        / 1.99E-01 B8        / 5.
07488> B9        / 1.44E-01 B10       / 1.21E-01 B11       / 6.30E-02 B12       / 1.06E-01 B13       / 5.24E-01 B15       / 1.
07489> B16       / 1.17E-01 B18       / 4.90E-02 B19       / 1.26E-01 B21       / 2.10E-02 B22       / 1.23E-01 B24       / 8.
07490> B26       / 2.10E-02 B28       / 1.47E-01 B31       / 1.49E-01 B33       / 9.40E-02 B36       / 6.00E-02 B37       / 7.
07491> B38       / 6.50E-02 B40       / 8.10E-02 B41       / 4.30E-02 B42       / 1.46E-01 B44       / 5.90E-02 B46       / 6.
07492> B47       / 9.10E-02 B48       / 1.11E-01 B50       / 1.26E-01 B55       / 1.00E-01 B56       / 3.60E-02 B58       / 1.
07493> B180      / 1.42E-01 B410      / 4.30E-02 B590      / 9.40E-02 C12       / 2.70E-02 CB1       / 9.80E-02 CB3       / 2.
07494> CB6       / 2.10E-02 CB9       / 4.50E-02 CB11      / 3.80E-02 CB14      / 3.90E-02 CB17      / 4.00E-02 CB21      / 4.
07495> CB25      / 3.70E-02 CB26      / 3.80E-02 CB28      / 4.20E-02 CB30      / 2.70E-02 CB50      / 1.60E-02 1000      / 9.
07496> 2000      / 3.85E+00 N398      / 6.26E-01 2000i     / 8.27E-02 2001      / 1.23E-02 2002      / 2.84E-01 2003      / 7.
07497> 2004      / 1.07E-02 2005      / 4.82E-02 2006      / 5.19E-02 2007      / 3.18E-02 2008      / 1.19E-01 2009      / 4.
07498> 2010      / 4.43E-02 2011      / 4.43E-02 2012      / 2.98E-02 2013      / 1.19E-01 2014      / 1.19E-01 2015      / 3.
07499> 2016      / 4.91E-02 2017      / 4.43E-02 2018      / 4.72E-02 2019      / 3.28E-02 2020      / 1.08E-01 2021      / 1.
07500> 2022      / 2.98E-02 2023      / 4.15E-02 2024      / 6.06E-02 2025      / 1.74E-02 2026      / 1.47E-01 2027      / 4.
07501> 2028      / 2.51E-02 2029      / 3.65E-02 2030      / 9.62E-02 2031      / 4.15E-02 2033      / 2.09E-01 2034      / 1.
07502> 2035      / 1.42E-01 2036      / 2.18E-01 2037      / 1.28E-01 2038      / 5.41E-02 2039      / 1.30E-01 2040      / 8.
07503> 2041      / 2.59E-01 2042      / 2.24E-01 2043      / 2.39E-01 2044      / 9.17E-01 2045      / 3.00E-01 2046      / 2.
07504> 2047      / 3.88E-01 2048      / 4.48E-01 2049      / 3.18E-01 2050      / 3.85E-01 2051      / 2.50E-01 2052      / 4.
07505> 2053      / 1.88E-01 2054      / 1.25E-01 2055      / 7.00E-02 2056      / 1.18E-01 2057      / 1.63E-01 2058      / 2.
07506> 2059      / 1.16E-01 2060      / 6.43E-02 2061      / 6.43E-02 2062      / 4.16E-02 2063      / 6.14E-02 2065      / 1.
07507> 2066      / 1.39E-01 2067      / 1.78E-01 2068      / 3.75E-02 2069      / 1.75E-01 2070      / 3.75E-02 2071      / 5.
07508> 2072      / 6.43E-02 2073      / 9.12E-02 2074      / 1.12E-01 2075      / 6.14E-02 2076      / 2.13E-01 2077      / 9.
07509> 2078      / 8.36E-02 2079      / 3.28E-02 2080      / 2.51E-02 2081      / 1.16E-01 2082      / 8.46E-02 2083      / 5.
07510> 2084      / 1.40E-01 2085      / 1.08E-01 2086      / 9.12E-02 2087      / 1.80E-01 2088      / 8.75E-02 2089      / 6.
07511> 2090      / 2.45E+00 2091      / 1.13E-01 2092      / 1.13E-01 2093      / 1.56E-01 2094      / 3.37E-02 2095      / 4.
07512> 2096      / 7.68E-02 2097      / 3.14E+00 2098      / 6.06E-02 2099      / 1.21E-01 2100      / 7.90E-02 2101      / 7.
07513> 2102      / 4.82E-02 2103      / 1.07E-01 2104      / 3.75E-02 2105      / 6.83E-02 2106      / 3.65E-02 2107      / 4.
07514> 2108      / 4.91E-02 2109      / 7.90E-02 2110      / 3.75E-02 2111      / 2.61E-02 2112      / 1.07E-02 2113      / 2.
07515> 2114      / 8.75E-02 2115      / 7.49E-02 2116      / 6.45E-02 2118      / 9.43E-02 2119      / 5.97E-02 2120      / 6.
07516> 2121      / 7.99E-02 2122      / 1.77E-01 2135      / 2.89E-02 2136      / 5.69E-02 2137      / 1.07E-01 2138      / 5.
07517> 2139      / 5.97E-02 2140      / 1.74E-02 2141      / 5.69E-02 2203      / 4.32E-01 2204      / 2.41E-01 2205      / 2.
07518> 2206      / 2.77E-01 2207      / 3.92E-01 2208      / 1.26E-01 2211      / 1.00E+00 2501      / 7.80E-02
07519> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07520> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07521> ===> System inflows (data group K3) at     1.00 hours ( Junction / Inflow,cu m/s )
07522>
07523> 1         / 7.60E-02 3         / 8.10E-02 4         / 4.80E-02 5         / 1.03E-01 6         / 9.50E-02 7         / 1.
07524> 8         / 6.80E-02 9         / 1.11E-01 10        / 1.71E-01 11        / 7.80E-02 12        / 4.60E-02 13        / 1.
07525> 15        / 6.80E-02 17        / 6.31E-02 18        / 1.69E-01 19        / 1.59E-01 21        / 9.40E-02 23        / 1.
07526> 25        / 4.80E-02 29        / 1.97E-01 31        / 4.60E-02 32        / 6.10E-02 34        / 4.80E-02 40        / 1.
07527> 41        / 1.16E+00 43        / 6.90E-02 44        / 2.10E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07528> 49        / 1.80E-02 N3901     / 1.49E-01 N54       / 9.10E-02 N55       / 1.29E-01 N56       / 6.61E-02 170       / 7.
07529> 460       / 7.00E-02 19S       / 1.00E-01 19W       / 1.26E-01 20S       / 5.30E-02 20W       / 7.81E-02 47        / 3.
07530> Chan1     / 2.00E-01 Chan1a    / 3.59E-02 Chan2     / 1.12E-01 Chan3     / 1.02E+00 Chan4     / 7.28E-01 Ex100     / 4.
07531> Ex102     / 5.20E-02 Ex107     / 1.08E-01 ForeS     / 2.37E-01 PondN     / 2.91E+00 MainS     / 4.53E+00 140       / 2.
07532> 250       / 5.50E-02 39        / 1.50E-02 200       / 2.00E-02 N404      / 2.02E-01 N406      / 1.60E-02 N101      / 5.
07533> N104      / 7.40E-02 N106      / 6.54E-01 N311      / 1.20E-01 N312      / 1.70E-01 N305      / 3.00E-02 N306      / 1.
07534> N401      / 1.29E-01 N402      / 2.57E-01 N501      / 9.83E-01 N500C     / 1.01E-01 N500      / 8.40E-02 N400      / 3.
07535> N410      / 4.02E-03 N410B     / 2.11E-01 N307      / 6.80E-02 N304      / 7.80E-02 N303      / 8.70E-02 N301      / 1.
07536> N314      / 2.91E-02 N114      / 9.50E-02 N113      / 1.17E-01 N112B     / 3.00E-02 N112_2    / 6.90E-02 N102      / 4.
07537> C13       / 1.21E-01 B1        / 8.04E-03 B2        / 1.40E-01 B4        / 1.15E-01 B5        / 2.00E-01 B8        / 5.
07538> B9        / 1.43E-01 B10       / 6.02E-02 B11       / 6.40E-02 B12       / 8.81E-02 B13       / 5.13E-01 B15       / 1.
07539> B16       / 1.15E-01 B18       / 5.00E-02 B19       / 1.27E-01 B21       / 2.10E-02 B22       / 1.09E-01 B24       / 8.
07540> B26       / 2.10E-02 B28       / 1.49E-01 B31       / 1.51E-01 B33       / 9.50E-02 B36       / 6.00E-02 B37       / 7.
07541> B38       / 6.50E-02 B40       / 7.90E-02 B41       / 4.30E-02 B42       / 1.47E-01 B44       / 6.00E-02 B46       / 6.
07542> B47       / 9.20E-02 B48       / 1.11E-01 B50       / 1.27E-01 B55       / 9.90E-02 B56       / 2.40E-02 B58       / 6.
07543> B180      / 1.18E-01 B410      / 1.91E-02 B590      / 9.70E-02 C12       / 2.20E-02 CB1       / 9.10E-02 CB3       / 2.
07544> CB6       / 1.90E-02 CB9       / 4.20E-02 CB11      / 3.50E-02 CB14      / 3.60E-02 CB17      / 3.80E-02 CB21      / 4.
07545> CB25      / 2.80E-02 CB26      / 3.30E-02 CB28      / 3.80E-02 CB30      / 1.90E-02 CB50      / 1.20E-02 1000      / 9.
07546> 2000      / 6.80E+00 N398      / 1.24E+00 2000i     / 8.61E-02 2001      / 1.29E-02 2002      / 2.90E-01 2003      / 7.
07547> 2004      / 1.11E-02 2005      / 5.00E-02 2006      / 5.41E-02 2007      / 3.30E-02 2008      / 1.24E-01 2009      / 4.
07548> 2010      / 4.61E-02 2011      / 4.61E-02 2012      / 3.10E-02 2013      / 1.24E-01 2014      / 1.24E-01 2015      / 3.
07549> 2016      / 5.10E-02 2017      / 4.61E-02 2018      / 4.91E-02 2019      / 3.40E-02 2020      / 1.13E-01 2021      / 1.
07550> 2022      / 3.10E-02 2023      / 4.30E-02 2024      / 6.31E-02 2025      / 1.80E-02 2026      / 1.53E-01 2027      / 4.
07551> 2028      / 2.60E-02 2029      / 3.80E-02 2030      / 9.99E-02 2031      / 4.30E-02 2033      / 2.15E-01 2034      / 1.
07552> 2035      / 1.45E-01 2036      / 2.23E-01 2037      / 1.30E-01 2038      / 5.46E-02 2039      / 1.32E-01 2040      / 8.
07553> 2041      / 2.69E-01 2042      / 2.33E-01 2043      / 2.49E-01 2044      / 9.17E-01 2045      / 3.12E-01 2046      / 2.
07554> 2047      / 4.00E-01 2048      / 4.62E-01 2049      / 3.27E-01 2050      / 4.01E-01 2051      / 2.60E-01 2052      / 5.
07555> 2053      / 1.96E-01 2054      / 1.30E-01 2055      / 7.25E-02 2056      / 1.23E-01 2057      / 1.66E-01 2058      / 2.
07556> 2059      / 1.17E-01 2060      / 6.44E-02 2061      / 6.44E-02 2062      / 4.17E-02 2063      / 6.14E-02 2065      / 1.
07557> 2066      / 1.41E-01 2067      / 1.86E-01 2068      / 3.90E-02 2069      / 1.82E-01 2070      / 3.90E-02 2071      / 5.
07558> 2072      / 6.44E-02 2073      / 9.50E-02 2074      / 1.16E-01 2075      / 6.14E-02 2076      / 2.21E-01 2077      / 9.
07559> 2078      / 8.70E-02 2079      / 3.40E-02 2080      / 2.60E-02 2081      / 1.21E-01 2082      / 8.80E-02 2083      / 5.
07560> 2084      / 1.46E-01 2085      / 1.13E-01 2086      / 9.50E-02 2087      / 1.83E-01 2088      / 9.09E-02 2089      / 6.
07561> 2090      / 2.47E+00 2091      / 1.14E-01 2092      / 1.15E-01 2093      / 1.63E-01 2094      / 3.49E-02 2095      / 4.
07562> 2096      / 7.74E-02 2097      / 3.22E+00 2098      / 6.31E-02 2099      / 1.26E-01 2100      / 8.20E-02 2101      / 8.
07563> 2102      / 5.00E-02 2103      / 1.12E-01 2104      / 3.90E-02 2105      / 7.10E-02 2106      / 3.80E-02 2107      / 4.
07564> 2108      / 5.10E-02 2109      / 8.20E-02 2110      / 3.90E-02 2111      / 2.70E-02 2112      / 1.11E-02 2113      / 2.
07565> 2114      / 9.09E-02 2115      / 7.80E-02 2116      / 6.70E-02 2118      / 9.80E-02 2119      / 6.21E-02 2120      / 7.
07566> 2121      / 8.30E-02 2122      / 1.85E-01 2135      / 3.01E-02 2136      / 5.91E-02 2137      / 1.11E-01 2138      / 6.
07567> 2139      / 6.21E-02 2140      / 1.80E-02 2141      / 5.91E-02 2203      / 4.45E-01 2204      / 2.47E-01 2205      / 2.
07568> 2206      / 2.84E-01 2207      / 4.04E-01 2208      / 1.26E-01 2211      / 1.04E+00 2501      / 8.11E-02
07569> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07570> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07571> ===> System inflows (data group K3) at     1.08 hours ( Junction / Inflow,cu m/s )
07572>
07573> 1         / 7.60E-02 3         / 8.10E-02 4         / 4.80E-02 5         / 1.03E-01 6         / 9.50E-02 7         / 1.
07574> 8         / 6.80E-02 9         / 1.11E-01 10        / 1.71E-01 11        / 7.80E-02 12        / 4.60E-02 13        / 1.
07575> 15        / 6.80E-02 17        / 6.30E-02 18        / 1.69E-01 19        / 1.59E-01 21        / 9.40E-02 23        / 1.
07576> 25        / 4.80E-02 29        / 1.97E-01 31        / 4.60E-02 32        / 6.10E-02 34        / 4.80E-02 40        / 1.
07577> 41        / 1.16E+00 43        / 6.90E-02 44        / 2.10E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07578> 49        / 1.80E-02 N3901     / 1.49E-01 N54       / 9.10E-02 N55       / 1.29E-01 N56       / 6.60E-02 170       / 7.
07579> 460       / 7.00E-02 19S       / 1.00E-01 19W       / 1.26E-01 20S       / 5.30E-02 20W       / 7.80E-02 47        / 3.
07580> Chan1     / 1.99E-01 Chan1a    / 3.60E-02 Chan2     / 1.12E-01 Chan3     / 1.02E+00 Chan4     / 7.26E-01 Ex100     / 4.
07581> Ex102     / 5.20E-02 Ex107     / 1.08E-01 ForeS     / 2.37E-01 PondN     / 2.90E+00 MainS     / 4.53E+00 140       / 2.
07582> 250       / 5.50E-02 39        / 1.50E-02 200       / 2.00E-02 N404      / 2.02E-01 N406      / 1.60E-02 N101      / 5.
07583> N104      / 7.40E-02 N106      / 6.54E-01 N311      / 1.20E-01 N312      / 1.70E-01 N305      / 3.00E-02 N306      / 1.
07584> N401      / 1.29E-01 N402      / 2.57E-01 N501      / 9.83E-01 N500C     / 1.01E-01 N500      / 8.40E-02 N400      / 3.
07585> N410      / 4.00E-03 N410B     / 2.11E-01 N307      / 6.80E-02 N304      / 7.80E-02 N303      / 8.70E-02 N301      / 1.
07586> N314      / 2.90E-02 N114      / 9.50E-02 N113      / 1.17E-01 N112B     / 3.00E-02 N112_2    / 6.90E-02 N102      / 4.
07587> C13       / 1.21E-01 B1        / 8.00E-03 B2        / 1.40E-01 B4        / 1.15E-01 B5        / 2.00E-01 B8        / 5.
07588> B9        / 1.43E-01 B10       / 6.00E-02 B11       / 6.40E-02 B12       / 8.80E-02 B13       / 5.13E-01 B15       / 1.
07589> B16       / 1.15E-01 B18       / 5.00E-02 B19       / 1.27E-01 B21       / 2.10E-02 B22       / 1.09E-01 B24       / 8.
07590> B26       / 2.10E-02 B28       / 1.49E-01 B31       / 1.51E-01 B33       / 9.50E-02 B36       / 6.00E-02 B37       / 7.
07591> B38       / 6.50E-02 B40       / 7.90E-02 B41       / 4.30E-02 B42       / 1.47E-01 B44       / 6.00E-02 B46       / 6.
07592> B47       / 9.20E-02 B48       / 1.11E-01 B50       / 1.27E-01 B55       / 9.90E-02 B56       / 2.40E-02 B58       / 6.
07593> B180      / 1.18E-01 B410      / 1.90E-02 B590      / 9.70E-02 C12       / 2.20E-02 CB1       / 9.10E-02 CB3       / 2.
07594> CB6       / 1.90E-02 CB9       / 4.20E-02 CB11      / 3.50E-02 CB14      / 3.60E-02 CB17      / 3.80E-02 CB21      / 4.
07595> CB25      / 2.80E-02 CB26      / 3.30E-02 CB28      / 3.80E-02 CB30      / 1.90E-02 CB50      / 1.20E-02 1000      / 9.
07596> 2000      / 6.80E+00 N398      / 1.24E+00 2000i     / 8.61E-02 2001      / 1.29E-02 2002      / 2.90E-01 2003      / 7.
07597> 2004      / 1.11E-02 2005      / 5.00E-02 2006      / 5.41E-02 2007      / 3.30E-02 2008      / 1.24E-01 2009      / 4.
07598> 2010      / 4.61E-02 2011      / 4.61E-02 2012      / 3.10E-02 2013      / 1.24E-01 2014      / 1.24E-01 2015      / 3.
07599> 2016      / 5.10E-02 2017      / 4.61E-02 2018      / 4.91E-02 2019      / 3.40E-02 2020      / 1.13E-01 2021      / 1.
07600> 2022      / 3.10E-02 2023      / 4.30E-02 2024      / 6.31E-02 2025      / 1.80E-02 2026      / 1.53E-01 2027      / 4.
07601> 2028      / 2.60E-02 2029      / 3.80E-02 2030      / 1.00E-01 2031      / 4.30E-02 2033      / 2.15E-01 2034      / 1.
07602> 2035      / 1.45E-01 2036      / 2.23E-01 2037      / 1.30E-01 2038      / 5.46E-02 2039      / 1.32E-01 2040      / 8.
07603> 2041      / 2.69E-01 2042      / 2.33E-01 2043      / 2.49E-01 2044      / 9.16E-01 2045      / 3.12E-01 2046      / 2.
07604> 2047      / 4.00E-01 2048      / 4.62E-01 2049      / 3.27E-01 2050      / 4.01E-01 2051      / 2.60E-01 2052      / 5.
07605> 2053      / 1.96E-01 2054      / 1.30E-01 2055      / 7.25E-02 2056      / 1.23E-01 2057      / 1.66E-01 2058      / 2.
07606> 2059      / 1.17E-01 2060      / 6.44E-02 2061      / 6.44E-02 2062      / 4.16E-02 2063      / 6.14E-02 2065      / 1.
07607> 2066      / 1.41E-01 2067      / 1.86E-01 2068      / 3.90E-02 2069      / 1.82E-01 2070      / 3.90E-02 2071      / 5.
07608> 2072      / 6.44E-02 2073      / 9.50E-02 2074      / 1.16E-01 2075      / 6.14E-02 2076      / 2.21E-01 2077      / 1.
07609> 2078      / 8.70E-02 2079      / 3.40E-02 2080      / 2.60E-02 2081      / 1.21E-01 2082      / 8.80E-02 2083      / 5.
07610> 2084      / 1.46E-01 2085      / 1.13E-01 2086      / 9.50E-02 2087      / 1.83E-01 2088      / 9.09E-02 2089      / 6.
07611> 2090      / 2.47E+00 2091      / 1.14E-01 2092      / 1.15E-01 2093      / 1.63E-01 2094      / 3.49E-02 2095      / 4.
07612> 2096      / 7.74E-02 2097      / 3.22E+00 2098      / 6.31E-02 2099      / 1.26E-01 2100      / 8.21E-02 2101      / 8.
07613> 2102      / 5.00E-02 2103      / 1.12E-01 2104      / 3.90E-02 2105      / 7.10E-02 2106      / 3.80E-02 2107      / 4.
07614> 2108      / 5.10E-02 2109      / 8.21E-02 2110      / 3.90E-02 2111      / 2.70E-02 2112      / 1.11E-02 2113      / 2.
07615> 2114      / 9.09E-02 2115      / 7.80E-02 2116      / 6.70E-02 2118      / 9.80E-02 2119      / 6.21E-02 2120      / 7.
07616> 2121      / 8.30E-02 2122      / 1.85E-01 2135      / 3.01E-02 2136      / 5.91E-02 2137      / 1.11E-01 2138      / 6.
07617> 2139      / 6.21E-02 2140      / 1.80E-02 2141      / 5.91E-02 2203      / 4.45E-01 2204      / 2.47E-01 2205      / 2.
07618> 2206      / 2.84E-01 2207      / 4.03E-01 2208      / 1.26E-01 2211      / 1.04E+00 2501      / 8.11E-02
07619> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07620> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07621> ===> System inflows (data group K3) at     1.08 hours ( Junction / Inflow,cu m/s )
07622>
07623> 1         / 6.10E-02 3         / 8.10E-02 4         / 4.60E-02 5         / 5.80E-02 6         / 3.20E-02 7         / 1.
07624> 8         / 6.80E-02 9         / 4.70E-02 10        / 1.05E-01 11        / 7.80E-02 12        / 2.80E-02 13        / 9.
07625> 15        / 4.50E-02 17        / 4.70E-02 18        / 1.69E-01 19        / 1.59E-01 21        / 5.40E-02 23        / 8.
07626> 25        / 4.80E-02 29        / 1.77E-01 31        / 3.20E-02 32        / 4.10E-02 34        / 3.50E-02 40        / 6.
07627> 41        / 7.01E-01 43        / 6.20E-02 44        / 2.10E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07628> 49        / 1.80E-02 N3901     / 8.30E-02 N54       / 6.70E-02 N55       / 5.00E-02 N56       / 4.40E-02 170       / 6.
07629> 460       / 7.00E-02 19S       / 9.60E-02 19W       / 7.90E-02 20S       / 3.30E-02 20W       / 6.20E-02 47        / 3.
07630> Chan1     / 1.69E-01 Chan1a    / 2.80E-02 Chan2     / 8.30E-02 Chan3     / 8.83E-01 Chan4     / 3.58E-01 Ex100     / 4.
07631> Ex102     / 5.20E-02 Ex107     / 1.03E-01 ForeS     / 1.98E-01 PondN     / 2.10E+00 MainS     / 4.44E+00 140       / 2.
07632> 250       / 5.50E-02 39        / 1.10E-02 200       / 2.00E-02 N404      / 5.30E-02 N406      / 1.30E-02 N101      / 5.
07633> N104      / 6.00E-02 N106      / 6.54E-01 N311      / 1.20E-01 N312      / 1.31E-01 N305      / 1.70E-02 N306      / 1.
07634> N401      / 8.40E-02 N402      / 2.06E-01 N501      / 9.83E-01 N500C     / 5.50E-02 N500      / 2.50E-02 N400      / 2.
07635> N410      / 3.00E-03 N410B     / 1.66E-01 N307      / 6.80E-02 N304      / 7.80E-02 N303      / 8.70E-02 N301      / 1.
07636> N314      / 1.20E-02 N114      / 1.00E-02 N113      / 1.08E-01 N112B     / 2.10E-02 N112_2    / 5.70E-02 N102      / 4.
07637> C13       / 9.80E-02 B1        / 6.00E-03 B2        / 1.40E-01 B4        / 1.14E-01 B5        / 1.95E-01 B8        / 5.
07638> B9        / 1.41E-01 B10       / 8.70E-02 B11       / 6.40E-02 B12       / 7.40E-02 B13       / 5.08E-01 B15       / 1.
07639> B16       / 8.90E-02 B18       / 5.00E-02 B19       / 1.27E-01 B21       / 2.10E-02 B22       / 1.13E-01 B24       / 8.
07640> B26       / 1.70E-02 B28       / 1.49E-01 B31       / 1.51E-01 B33       / 8.80E-02 B36       / 6.00E-02 B37       / 7.
07641> B38       / 4.90E-02 B40       / 1.10E-02 B41       / 3.40E-02 B42       / 1.46E-01 B44       / 6.00E-02 B46       / 6.
07642> B47       / 8.90E-02 B48       / 1.11E-01 B50       / 1.26E-01 B55       / 9.60E-02 B56       / 3.00E-03 B58       / 4.
07643> B180      / 4.30E-02 B410      / 1.80E-02 B590      / 9.70E-02 C12       / 1.60E-02 CB1       / 7.90E-02 CB3       / 2.
07644> CB6       / 1.60E-02 CB9       / 3.60E-02 CB11      / 3.00E-02 CB14      / 3.10E-02 CB17      / 3.30E-02 CB21      / 3.
07645> CB25      / 2.10E-02 CB26      / 2.70E-02 CB28      / 3.30E-02 CB30      / 1.30E-02 CB50      / 9.00E-03 1000      / 9.
07646> 2000      / 7.02E+00 N398      / 1.27E+00 2000i     / 8.65E-02 2001      / 1.30E-02 2002      / 2.80E-01 2003      / 7.
07647> 2004      / 1.11E-02 2005      / 5.03E-02 2006      / 5.43E-02 2007      / 3.31E-02 2008      / 1.25E-01 2009      / 4.
07648> 2010      / 4.62E-02 2011      / 4.62E-02 2012      / 3.11E-02 2013      / 1.25E-01 2014      / 1.25E-01 2015      / 3.
07649> 2016      / 5.12E-02 2017      / 4.62E-02 2018      / 4.92E-02 2019      / 3.41E-02 2020      / 1.14E-01 2021      / 1.
07650> 2022      / 3.11E-02 2023      / 4.32E-02 2024      / 6.33E-02 2025      / 1.81E-02 2026      / 1.56E-01 2027      / 4.
07651> 2028      / 2.61E-02 2029      / 3.81E-02 2030      / 1.01E-01 2031      / 4.32E-02 2033      / 2.10E-01 2034      / 1.
07652> 2035      / 1.39E-01 2036      / 2.20E-01 2037      / 1.26E-01 2038      / 5.24E-02 2039      / 1.28E-01 2040      / 7.
07653> 2041      / 2.68E-01 2042      / 2.32E-01 2043      / 2.48E-01 2044      / 6.08E-01 2045      / 3.11E-01 2046      / 2.
07654> 2047      / 3.92E-01 2048      / 4.55E-01 2049      / 3.20E-01 2050      / 4.01E-01 2051      / 2.59E-01 2052      / 4.
07655> 2053      / 1.94E-01 2054      / 1.29E-01 2055      / 7.18E-02 2056      / 1.22E-01 2057      / 1.59E-01 2058      / 2.
07656> 2059      / 1.11E-01 2060      / 6.00E-02 2061      / 6.00E-02 2062      / 3.89E-02 2063      / 5.70E-02 2065      / 9.
07657> 2066      / 1.36E-01 2067      / 1.87E-01 2068      / 3.91E-02 2069      / 1.83E-01 2070      / 3.91E-02 2071      / 5.
07658> 2072      / 6.00E-02 2073      / 9.55E-02 2074      / 1.17E-01 2075      / 5.70E-02 2076      / 2.23E-01 2077      / 1.
07659> 2078      / 8.75E-02 2079      / 3.41E-02 2080      / 2.61E-02 2081      / 1.22E-01 2082      / 8.85E-02 2083      / 5.
07660> 2084      / 1.47E-01 2085      / 1.14E-01 2086      / 9.55E-02 2087      / 1.77E-01 2088      / 9.14E-02 2089      / 6.
07661> 2090      / 2.38E+00 2091      / 1.10E-01 2092      / 1.12E-01 2093      / 1.64E-01 2094      / 3.51E-02 2095      / 4.
07662> 2096      / 7.35E-02 2097      / 3.06E+00 2098      / 6.33E-02 2099      / 1.27E-01 2100      / 8.25E-02 2101      / 8.
07663> 2102      / 5.03E-02 2103      / 1.14E-01 2104      / 3.91E-02 2105      / 7.14E-02 2106      / 3.81E-02 2107      / 4.
07664> 2108      / 5.12E-02 2109      / 8.25E-02 2110      / 3.91E-02 2111      / 2.71E-02 2112      / 1.11E-02 2113      / 2.
07665> 2114      / 9.14E-02 2115      / 7.83E-02 2116      / 6.74E-02 2118      / 9.86E-02 2119      / 6.24E-02 2120      / 7.
07666> 2121      / 8.35E-02 2122      / 1.86E-01 2135      / 3.01E-02 2136      / 5.93E-02 2137      / 1.12E-01 2138      / 6.
07667> 2139      / 6.24E-02 2140      / 1.81E-02 2141      / 5.93E-02 2203      / 4.50E-01 2204      / 2.36E-01 2205      / 2.
07668> 2206      / 2.72E-01 2207      / 3.87E-01 2208      / 1.17E-01 2211      / 1.01E+00 2501      / 8.15E-02
07669> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07670> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07671> ===> System inflows (data group K3) at     1.17 hours ( Junction / Inflow,cu m/s )
07672>
07673> 1         / 6.09E-02 3         / 8.10E-02 4         / 4.59E-02 5         / 5.79E-02 6         / 3.21E-02 7         / 1.
07674> 8         / 6.80E-02 9         / 4.70E-02 10        / 1.05E-01 11        / 7.79E-02 12        / 2.80E-02 13        / 9.
07675> 15        / 4.49E-02 17        / 4.70E-02 18        / 1.69E-01 19        / 1.59E-01 21        / 5.39E-02 23        / 8.
07676> 25        / 4.80E-02 29        / 1.77E-01 31        / 3.20E-02 32        / 4.09E-02 34        / 3.49E-02 40        / 6.
07677> 41        / 7.01E-01 43        / 6.19E-02 44        / 2.10E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07678> 49        / 1.80E-02 N3901     / 8.27E-02 N54       / 6.67E-02 N55       / 5.00E-02 N56       / 4.40E-02 170       / 6.
07679> 460       / 7.00E-02 19S       / 9.60E-02 19W       / 7.90E-02 20S       / 3.30E-02 20W       / 6.19E-02 47        / 3.
07680> Chan1     / 1.69E-01 Chan1a    / 2.80E-02 Chan2     / 8.29E-02 Chan3     / 8.82E-01 Chan4     / 3.57E-01 Ex100     / 4.
07681> Ex102     / 5.20E-02 Ex107     / 1.03E-01 ForeS     / 1.98E-01 PondN     / 2.10E+00 MainS     / 4.44E+00 140       / 2.
07682> 250       / 5.50E-02 39        / 1.10E-02 200       / 2.00E-02 N404      / 5.33E-02 N406      / 1.30E-02 N101      / 5.
07683> N104      / 6.00E-02 N106      / 6.54E-01 N311      / 1.20E-01 N312      / 1.31E-01 N305      / 1.70E-02 N306      / 1.
07684> N401      / 8.39E-02 N402      / 2.05E-01 N501      / 9.83E-01 N500C     / 5.48E-02 N500      / 2.50E-02 N400      / 2.
07685> N410      / 3.00E-03 N410B     / 1.66E-01 N307      / 6.77E-02 N304      / 7.80E-02 N303      / 8.70E-02 N301      / 1.
07686> N314      / 1.20E-02 N114      / 1.02E-02 N113      / 1.08E-01 N112B     / 2.10E-02 N112_2    / 5.68E-02 N102      / 4.
07687> C13       / 9.79E-02 B1        / 5.99E-03 B2        / 1.40E-01 B4        / 1.14E-01 B5        / 1.95E-01 B8        / 5.
07688> B9        / 1.41E-01 B10       / 8.69E-02 B11       / 6.40E-02 B12       / 7.39E-02 B13       / 5.08E-01 B15       / 1.
07689> B16       / 8.90E-02 B18       / 4.99E-02 B19       / 1.27E-01 B21       / 2.10E-02 B22       / 1.13E-01 B24       / 8.
07690> B26       / 1.70E-02 B28       / 1.49E-01 B31       / 1.51E-01 B33       / 8.79E-02 B36       / 6.00E-02 B37       / 7.
07691> B38       / 4.88E-02 B40       / 1.12E-02 B41       / 3.39E-02 B42       / 1.46E-01 B44       / 6.00E-02 B46       / 6.
07692> B47       / 8.90E-02 B48       / 1.11E-01 B50       / 1.26E-01 B55       / 9.57E-02 B56       / 3.03E-03 B58       / 4.
07693> B180      / 4.30E-02 B410      / 1.80E-02 B590      / 9.70E-02 C12       / 1.60E-02 CB1       / 7.89E-02 CB3       / 2.
07694> CB6       / 1.60E-02 CB9       / 3.60E-02 CB11      / 3.00E-02 CB14      / 3.10E-02 CB17      / 3.30E-02 CB21      / 3.
07695> CB25      / 2.10E-02 CB26      / 2.70E-02 CB28      / 3.30E-02 CB30      / 1.30E-02 CB50      / 8.99E-03 1000      / 9.
07696> 2000      / 7.02E+00 N398      / 1.27E+00 2000i     / 8.65E-02 2001      / 1.30E-02 2002      / 2.80E-01 2003      / 7.
07697> 2004      / 1.11E-02 2005      / 5.03E-02 2006      / 5.43E-02 2007      / 3.31E-02 2008      / 1.25E-01 2009      / 4.
07698> 2010      / 4.62E-02 2011      / 4.62E-02 2012      / 3.11E-02 2013      / 1.25E-01 2014      / 1.25E-01 2015      / 3.
07699> 2016      / 5.12E-02 2017      / 4.62E-02 2018      / 4.92E-02 2019      / 3.41E-02 2020      / 1.14E-01 2021      / 1.
07700> 2022      / 3.11E-02 2023      / 4.32E-02 2024      / 6.34E-02 2025      / 1.81E-02 2026      / 1.56E-01 2027      / 4.
07701> 2028      / 2.61E-02 2029      / 3.81E-02 2030      / 1.01E-01 2031      / 4.32E-02 2033      / 2.10E-01 2034      / 1.
07702> 2035      / 1.39E-01 2036      / 2.20E-01 2037      / 1.26E-01 2038      / 5.24E-02 2039      / 1.28E-01 2040      / 7.
07703> 2041      / 2.68E-01 2042      / 2.32E-01 2043      / 2.48E-01 2044      / 6.07E-01 2045      / 3.11E-01 2046      / 2.
07704> 2047      / 3.92E-01 2048      / 4.55E-01 2049      / 3.20E-01 2050      / 4.01E-01 2051      / 2.59E-01 2052      / 4.
07705> 2053      / 1.94E-01 2054      / 1.29E-01 2055      / 7.18E-02 2056      / 1.22E-01 2057      / 1.59E-01 2058      / 2.
07706> 2059      / 1.11E-01 2060      / 6.00E-02 2061      / 6.00E-02 2062      / 3.89E-02 2063      / 5.70E-02 2065      / 9.
07707> 2066      / 1.36E-01 2067      / 1.87E-01 2068      / 3.91E-02 2069      / 1.83E-01 2070      / 3.91E-02 2071      / 5.
07708> 2072      / 6.00E-02 2073      / 9.55E-02 2074      / 1.17E-01 2075      / 5.70E-02 2076      / 2.23E-01 2077      / 1.
07709> 2078      / 8.75E-02 2079      / 3.41E-02 2080      / 2.61E-02 2081      / 1.22E-01 2082      / 8.85E-02 2083      / 5.
07710> 2084      / 1.47E-01 2085      / 1.14E-01 2086      / 9.55E-02 2087      / 1.77E-01 2088      / 9.14E-02 2089      / 6.
07711> 2090      / 2.38E+00 2091      / 1.10E-01 2092      / 1.12E-01 2093      / 1.64E-01 2094      / 3.51E-02 2095      / 4.
07712> 2096      / 7.35E-02 2097      / 3.05E+00 2098      / 6.34E-02 2099      / 1.27E-01 2100      / 8.25E-02 2101      / 8.
07713> 2102      / 5.03E-02 2103      / 1.14E-01 2104      / 3.91E-02 2105      / 7.14E-02 2106      / 3.81E-02 2107      / 4.
07714> 2108      / 5.12E-02 2109      / 8.25E-02 2110      / 3.91E-02 2111      / 2.71E-02 2112      / 1.11E-02 2113      / 2.
07715> 2114      / 9.14E-02 2115      / 7.83E-02 2116      / 6.74E-02 2118      / 9.86E-02 2119      / 6.24E-02 2120      / 7.
07716> 2121      / 8.35E-02 2122      / 1.86E-01 2135      / 3.01E-02 2136      / 5.93E-02 2137      / 1.12E-01 2138      / 6.
07717> 2139      / 6.24E-02 2140      / 1.81E-02 2141      / 5.93E-02 2203      / 4.50E-01 2204      / 2.36E-01 2205      / 2.
07718> 2206      / 2.72E-01 2207      / 3.87E-01 2208      / 1.17E-01 2211      / 1.01E+00 2501      / 8.15E-02
07719> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07720> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07721> ===> System inflows (data group K3) at     1.17 hours ( Junction / Inflow,cu m/s )
07722>
07723> 1         / 3.50E-02 3         / 8.10E-02 4         / 3.00E-02 5         / 3.00E-02 6         / 4.70E-02 7         / 1.
07724> 8         / 6.80E-02 9         / 5.50E-02 10        / 7.40E-02 11        / 5.40E-02 12        / 3.40E-02 13        / 7.
07725> 15        / 2.90E-02 17        / 4.30E-02 18        / 1.69E-01 19        / 1.59E-01 21        / 3.60E-02 23        / 8.
07726> 25        / 4.80E-02 29        / 8.50E-02 31        / 2.10E-02 32        / 2.60E-02 34        / 1.90E-02 40        / 7.
07727> 41        / 6.25E-01 43        / 4.80E-02 44        / 1.90E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07728> 49        / 1.70E-02 N3901     / 1.00E-02 N54       / 0.00E+00 N55       / 4.50E-02 N56       / 5.20E-02 170       / 5.
07729> 460       / 6.80E-02 19S       / 9.00E-02 19W       / 8.20E-02 20S       / 4.40E-02 20W       / 4.10E-02 47        / 3.
07730> Chan1     / 1.08E-01 Chan1a    / 1.80E-02 Chan2     / 5.90E-02 Chan3     / 6.63E-01 Chan4     / 1.51E-01 Ex100     / 4.
07731> Ex102     / 5.20E-02 Ex107     / 1.01E-01 ForeS     / 1.43E-01 PondN     / 1.76E+00 MainS     / 4.38E+00 140       / 2.
07732> 250       / 5.50E-02 39        / 7.00E-03 200       / 1.70E-02 N404      / 1.24E-01 N406      / 1.00E-02 N101      / 5.
07733> N104      / 5.20E-02 N106      / 6.06E-01 N311      / 0.00E+00 N312      / 1.40E-02 N305      / 1.20E-02 N306      / 1.
07734> N401      / 5.70E-02 N402      / 2.90E-02 N501      / 9.83E-01 N500C     / 4.00E-03 N500      / 2.20E-02 N400      / 1.
07735> N410      / 2.00E-03 N410B     / 1.79E-01 N307      / 0.00E+00 N304      / 6.80E-02 N303      / 8.70E-02 N301      / 1.
07736> N314      / 1.70E-02 N114      / 6.30E-02 N113      / 0.00E+00 N112B     / 1.30E-02 N112_2    / 1.90E-02 N102      / 4.
07737> C13       / 7.90E-02 B1        / 4.00E-03 B2        / 1.37E-01 B4        / 1.08E-01 B5        / 1.50E-01 B8        / 5.
07738> B9        / 8.90E-02 B10       / 5.10E-02 B11       / 6.30E-02 B12       / 5.40E-02 B13       / 5.05E-01 B15       / 1.
07739> B16       / 8.20E-02 B18       / 3.30E-02 B19       / 1.26E-01 B21       / 1.90E-02 B22       / 1.04E-01 B24       / 7.
07740> B26       / 1.30E-02 B28       / 1.48E-01 B31       / 1.50E-01 B33       / 7.10E-02 B36       / 5.90E-02 B37       / 7.
07741> B38       / 0.00E+00 B40       / 5.60E-02 B41       / 2.10E-02 B42       / 1.42E-01 B44       / 6.00E-02 B46       / 6.
07742> B47       / 8.40E-02 B48       / 1.09E-01 B50       / 1.25E-01 B55       / 2.80E-02 B56       / 1.10E-02 B58       / 2.
07743> B180      / 5.00E-02 B410      / 9.00E-03 B590      / 9.70E-02 C12       / 1.30E-02 CB1       / 6.60E-02 CB3       / 1.
07744> CB6       / 1.20E-02 CB9       / 3.00E-02 CB11      / 2.40E-02 CB14      / 2.50E-02 CB17      / 2.70E-02 CB21      / 3.
07745> CB25      / 1.50E-02 CB26      / 2.10E-02 CB28      / 2.60E-02 CB30      / 9.00E-03 CB50      / 6.00E-03 1000      / 9.
07746> 2000      / 7.22E+00 N398      / 1.06E+00 2000i     / 8.56E-02 2001      / 1.28E-02 2002      / 2.14E-01 2003      / 7.
07747> 2004      / 1.10E-02 2005      / 4.98E-02 2006      / 5.37E-02 2007      / 3.28E-02 2008      / 1.24E-01 2009      / 4.
07748> 2010      / 4.57E-02 2011      / 4.57E-02 2012      / 3.08E-02 2013      / 1.24E-01 2014      / 1.24E-01 2015      / 3.
07749> 2016      / 5.08E-02 2017      / 4.57E-02 2018      / 4.87E-02 2019      / 3.38E-02 2020      / 1.13E-01 2021      / 1.
07750> 2022      / 3.08E-02 2023      / 4.28E-02 2024      / 6.28E-02 2025      / 1.79E-02 2026      / 1.57E-01 2027      / 4.
07751> 2028      / 2.58E-02 2029      / 3.77E-02 2030      / 9.97E-02 2031      / 4.28E-02 2033      / 1.74E-01 2034      / 1.
07752> 2035      / 9.62E-02 2036      / 1.80E-01 2037      / 9.63E-02 2038      / 3.37E-02 2039      / 9.95E-02 2040      / 5.
07753> 2041      / 2.63E-01 2042      / 2.28E-01 2043      / 2.44E-01 2044      / 3.11E-02 2045      / 3.06E-01 2046      / 1.
07754> 2047      / 3.52E-01 2048      / 4.13E-01 2049      / 2.81E-01 2050      / 3.95E-01 2051      / 2.54E-01 2052      / 4.
07755> 2053      / 1.91E-01 2054      / 1.27E-01 2055      / 7.03E-02 2056      / 1.20E-01 2057      / 1.18E-01 2058      / 1.
07756> 2059      / 6.94E-02 2060      / 3.14E-02 2061      / 3.14E-02 2062      / 2.12E-02 2063      / 2.90E-02 2065      / 6.
07757> 2066      / 9.33E-02 2067      / 1.86E-01 2068      / 3.87E-02 2069      / 1.82E-01 2070      / 3.87E-02 2071      / 5.
07758> 2072      / 3.14E-02 2073      / 9.46E-02 2074      / 1.16E-01 2075      / 2.90E-02 2076      / 2.22E-01 2077      / 9.
07759> 2078      / 8.66E-02 2079      / 3.38E-02 2080      / 2.58E-02 2081      / 1.21E-01 2082      / 8.77E-02 2083      / 2.
07760> 2084      / 1.46E-01 2085      / 1.13E-01 2086      / 9.46E-02 2087      / 1.30E-01 2088      / 9.06E-02 2089      / 6.
07761> 2090      / 2.25E+00 2091      / 8.17E-02 2092      / 8.20E-02 2093      / 1.63E-01 2094      / 3.48E-02 2095      / 4.
07762> 2096      / 4.36E-02 2097      / 2.69E+00 2098      / 6.28E-02 2099      / 1.25E-01 2100      / 8.17E-02 2101      / 8.
07763> 2102      / 4.98E-02 2103      / 1.14E-01 2104      / 3.87E-02 2105      / 7.07E-02 2106      / 3.77E-02 2107      / 4.
07764> 2108      / 5.08E-02 2109      / 8.17E-02 2110      / 3.87E-02 2111      / 2.69E-02 2112      / 1.10E-02 2113      / 2.
07765> 2114      / 9.06E-02 2115      / 7.76E-02 2116      / 6.67E-02 2118      / 9.77E-02 2119      / 6.17E-02 2120      / 6.
07766> 2121      / 8.27E-02 2122      / 1.84E-01 2135      / 2.98E-02 2136      / 5.88E-02 2137      / 1.11E-01 2138      / 6.
07767> 2139      / 6.17E-02 2140      / 1.79E-02 2141      / 5.88E-02 2203      / 4.51E-01 2204      / 2.21E-01 2205      / 2.
07768> 2206      / 2.55E-01 2207      / 3.64E-01 2208      / 5.99E-02 2211      / 9.55E-01 2501      / 8.07E-02
07769> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07770> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07771> ===> System inflows (data group K3) at     1.25 hours ( Junction / Inflow,cu m/s )
07772>
07773> 1         / 1.91E-02 3         / 6.90E-02 4         / 1.41E-02 5         / 2.30E-02 6         / 1.31E-02 7         / 4.
07774> 8         / 6.50E-02 9         / 2.31E-02 10        / 5.31E-02 11        / 2.51E-02 12        / 7.11E-03 13        / 6.
07775> 15        / 9.08E-03 17        / 3.40E-02 18        / 1.66E-01 19        / 1.59E-01 21        / 2.90E-02 23        / 6.
07776> 25        / 4.80E-02 29        / 9.70E-02 31        / 1.60E-02 32        / 2.00E-02 34        / 1.80E-02 40        / 4.
07777> 41        / 3.78E-01 43        / 4.00E-02 44        / 1.50E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07778> 49        / 1.70E-02 N3901     / 5.78E-02 N54       / 5.18E-02 N55       / 2.41E-02 N56       / 2.41E-02 170       / 5.
07779> 460       / 6.40E-02 19S       / 7.80E-02 19W       / 5.81E-02 20S       / 3.40E-02 20W       / 3.50E-02 47        / 3.
07780> Chan1     / 9.70E-02 Chan1a    / 1.30E-02 Chan2     / 4.51E-02 Chan3     / 5.15E-01 Chan4     / 1.95E-02 Ex100     / 4.
07781> Ex102     / 5.20E-02 Ex107     / 9.90E-02 ForeS     / 1.17E-01 PondN     / 1.38E+00 MainS     / 4.33E+00 140       / 2.
07782> 250       / 5.50E-02 39        / 6.00E-03 200       / 1.40E-02 N404      / 7.46E-03 N406      / 8.01E-03 N101      / 5.
07783> N104      / 4.80E-02 N106      / 6.40E-01 N311      / 7.87E-02 N312      / 8.67E-02 N305      / 9.01E-03 N306      / 1.
07784> N401      / 4.31E-02 N402      / 1.45E-01 N501      / 9.83E-01 N500C     / 3.89E-02 N500      / 1.20E-02 N400      / 1.
07785> N410      / 2.00E-03 N410B     / 1.70E-01 N307      / 4.58E-02 N304      / 2.69E-04 N303      / 8.70E-02 N301      / 5.
07786> N314      / 4.05E-03 N114      / 2.49E-04 N113      / 7.97E-02 N112B     / 1.00E-02 N112_2    / 3.39E-02 N102      / 4.
07787> C13       / 6.31E-02 B1        / 3.00E-03 B2        / 1.23E-01 B4        / 9.31E-02 B5        / 7.13E-02 B8        / 5.
07788> B9        / 7.90E-02 B10       / 7.29E-02 B11       / 6.30E-02 B12       / 4.20E-02 B13       / 5.04E-01 B15       / 1.
07789> B16       / 8.00E-02 B18       / 3.90E-02 B19       / 1.24E-01 B21       / 1.40E-02 B22       / 1.06E-01 B24       / 7.
07790> B26       / 1.00E-02 B28       / 1.46E-01 B31       / 1.48E-01 B33       / 7.90E-02 B36       / 5.90E-02 B37       / 7.
07791> B38       / 3.09E-02 B40       / 2.22E-04 B41       / 4.07E-03 B42       / 1.05E-01 B44       / 5.90E-02 B46       / 3.
07792> B47       / 8.10E-02 B48       / 8.61E-02 B50       / 1.24E-01 B55       / 6.68E-02 B56       / 2.04E-03 B58       / 2.
07793> B180      / 2.01E-02 B410      / 1.00E-02 B590      / 9.70E-02 C12       / 1.00E-02 CB1       / 5.50E-02 CB3       / 1.
07794> CB6       / 1.00E-02 CB9       / 2.40E-02 CB11      / 1.90E-02 CB14      / 2.10E-02 CB17      / 2.20E-02 CB21      / 2.
07795> CB25      / 1.10E-02 CB26      / 1.70E-02 CB28      / 2.20E-02 CB30      / 7.01E-03 CB50      / 5.00E-03 1000      / 3.
07796> 2000      / 7.44E+00 N398      / 8.15E-01 2000i     / 8.39E-02 2001      / 1.25E-02 2002      / 1.29E-01 2003      / 7.
07797> 2004      / 1.08E-02 2005      / 4.88E-02 2006      / 5.25E-02 2007      / 3.21E-02 2008      / 1.21E-01 2009      / 4.
07798> 2010      / 4.47E-02 2011      / 4.47E-02 2012      / 3.01E-02 2013      / 1.21E-01 2014      / 1.21E-01 2015      / 3.
07799> 2016      / 4.99E-02 2017      / 4.47E-02 2018      / 4.78E-02 2019      / 3.31E-02 2020      / 1.11E-01 2021      / 1.
07800> 2022      / 3.01E-02 2023      / 4.21E-02 2024      / 6.15E-02 2025      / 1.76E-02 2026      / 1.57E-01 2027      / 4.
07801> 2028      / 2.54E-02 2029      / 3.69E-02 2030      / 9.79E-02 2031      / 4.21E-02 2033      / 1.33E-01 2034      / 1.
07802> 2035      / 5.66E-02 2036      / 1.41E-01 2037      / 6.33E-02 2038      / 2.29E-02 2039      / 7.24E-02 2040      / 3.
07803> 2041      / 2.56E-01 2042      / 2.21E-01 2043      / 2.37E-01 2044      / 3.63E-01 2045      / 2.98E-01 2046      / 1.
07804> 2047      / 3.01E-01 2048      / 3.61E-01 2049      / 2.35E-01 2050      / 3.85E-01 2051      / 2.47E-01 2052      / 4.
07805> 2053      / 1.85E-01 2054      / 1.23E-01 2055      / 6.81E-02 2056      / 1.16E-01 2057      / 8.96E-02 2058      / 1.
07806> 2059      / 3.05E-02 2060      / 2.78E-03 2061      / 2.78E-03 2062      / 2.17E-03 2063      / 3.42E-03 2065      / 3.
07807> 2066      / 5.40E-02 2067      / 1.82E-01 2068      / 3.79E-02 2069      / 1.79E-01 2070      / 3.79E-02 2071      / 5.
07808> 2072      / 2.78E-03 2073      / 9.27E-02 2074      / 1.14E-01 2075      / 3.42E-03 2076      / 2.18E-01 2077      / 9.
07809> 2078      / 8.50E-02 2079      / 3.31E-02 2080      / 2.54E-02 2081      / 1.18E-01 2082      / 8.60E-02 2083      / 5.
07810> 2084      / 1.43E-01 2085      / 1.11E-01 2086      / 9.27E-02 2087      / 8.95E-02 2088      / 8.90E-02 2089      / 6.
07811> 2090      / 2.13E+00 2091      / 5.52E-02 2092      / 6.45E-02 2093      / 1.60E-01 2094      / 3.42E-02 2095      / 4.
07812> 2096      / 2.42E-02 2097      / 4.56E-01 2098      / 6.15E-02 2099      / 1.23E-01 2100      / 8.02E-02 2101      / 7.
07813> 2102      / 4.88E-02 2103      / 1.13E-01 2104      / 3.79E-02 2105      / 6.93E-02 2106      / 3.69E-02 2107      / 4.
07814> 2108      / 4.99E-02 2109      / 8.02E-02 2110      / 3.79E-02 2111      / 2.64E-02 2112      / 1.08E-02 2113      / 2.
07815> 2114      / 8.90E-02 2115      / 7.60E-02 2116      / 6.55E-02 2118      / 9.58E-02 2119      / 6.04E-02 2120      / 6.
07816> 2121      / 8.12E-02 2122      / 1.81E-01 2135      / 2.91E-02 2136      / 5.78E-02 2137      / 1.08E-01 2138      / 6.
07817> 2139      / 6.04E-02 2140      / 1.76E-02 2141      / 5.78E-02 2203      / 3.62E-01 2204      / 4.17E-02 2205      / 3.
07818> 2206      / 5.63E-02 2207      / 1.10E-01 2208      / 4.40E-03 2211      / 6.41E-01 2501      / 7.91E-02
07819> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07820> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
07821> ===> System inflows (data group K3) at     1.33 hours ( Junction / Inflow,cu m/s )
07822>
07823> 1         / 1.90E-02 3         / 6.90E-02 4         / 1.40E-02 5         / 2.30E-02 6         / 1.30E-02 7         / 4.
07824> 8         / 6.50E-02 9         / 2.30E-02 10        / 5.30E-02 11        / 2.50E-02 12        / 7.00E-03 13        / 6.
07825> 15        / 9.00E-03 17        / 3.40E-02 18        / 1.66E-01 19        / 1.59E-01 21        / 2.90E-02 23        / 6.
07826> 25        / 4.80E-02 29        / 9.70E-02 31        / 1.60E-02 32        / 2.00E-02 34        / 1.80E-02 40        / 4.
07827> 41        / 3.77E-01 43        / 4.00E-02 44        / 1.50E-02 45        / 4.60E-02 46        / 4.90E-02 470       / 2.
07828> 49        / 1.70E-02 N3901     / 5.80E-02 N54       / 5.20E-02 N55       / 2.40E-02 N56       / 2.40E-02 170       / 5.
07829> 460       / 6.40E-02 19S       / 7.80E-02 19W       / 5.80E-02 20S       / 3.40E-02 20W       / 3.50E-02 47        / 3.
07830> Chan1     / 9.70E-02 Chan1a    / 1.30E-02 Chan2     / 4.50E-02 Chan3     / 5.14E-01 Chan4     / 1.90E-02 Ex100     / 4.
07831> Ex102     / 5.20E-02 Ex107     / 9.90E-02 ForeS     / 1.17E-01 PondN     / 1.38E+00 MainS     / 4.33E+00 140       / 2.
07832> 250       / 5.50E-02 39        / 6.00E-03 200       / 1.40E-02 N404      / 7.00E-03 N406      / 8.00E-03 N101      / 5.
07833> N104      / 4.80E-02 N106      / 6.40E-01 N311      / 7.90E-02 N312      / 8.70E-02 N305      / 9.00E-03 N306      / 1.
07834> N401      / 4.30E-02 N402      / 1.45E-01 N501      / 9.83E-01 N500C     / 3.90E-02 N500      / 1.20E-02 N400      / 1.
07835> N410      / 2.00E-03 N410B     / 1.70E-01 N307      / 4.60E-02 N304      / 0.00E+00 N303      / 8.70E-02 N301      / 0.
07836> N314      / 4.00E-03 N114      / 0.00E+00 N113      / 8.00E-02 N112B     / 1.00E-02 N112_2    / 3.40E-02 N102      / 4.
07837> C13       / 6.30E-02 B1        / 3.00E-03 B2        / 1.23E-01 B4        / 9.30E-02 B5        / 7.10E-02 B8        / 5.
07838> B9        / 7.90E-02 B10       / 7.30E-02 B11       / 6.30E-02 B12       / 4.20E-02 B13       / 5.04E-01 B15       / 1.
07839> B16       / 8.00E-02 B18       / 3.90E-02 B19       / 1.24E-01 B21       / 1.40E-02 B22       / 1.06E-01 B24       / 7.
07840> B26       / 1.00E-02 B28       / 1.46E-01 B31       / 1.48E-01 B33       / 7.90E-02 B36       / 5.90E-02 B37       / 7.
07841> B38       / 3.10E-02 B40       / 0.00E+00 B41       / 4.00E-03 B42       / 1.05E-01 B44       / 5.90E-02 B46       / 3.
07842> B47       / 8.10E-02 B48       / 8.60E-02 B50       / 1.24E-01 B55       / 6.70E-02 B56       / 2.00E-03 B58       / 2.
07843> B180      / 2.00E-02 B410      / 1.00E-02 B590      / 9.70E-02 C12       / 1.00E-02 CB1       / 5.50E-02 CB3       / 1.
07844> CB6       / 1.00E-02 CB9       / 2.40E-02 CB11      / 1.90E-02 CB14      / 2.10E-02 CB17      / 2.20E-02 CB21      / 2.
07845> CB25      / 1.10E-02 CB26      / 1.70E-02 CB28      / 2.20E-02 CB30      / 7.00E-03 CB50      / 5.00E-03 1000      / 3.
07846> 2000      / 7.44E+00 N398      / 8.15E-01 2000i     / 8.39E-02 2001      / 1.25E-02 2002      / 1.29E-01 2003      / 7.
07847> 2004      / 1.08E-02 2005      / 4.88E-02 2006      / 5.25E-02 2007      / 3.21E-02 2008      / 1.21E-01 2009      / 4.
07848> 2010      / 4.47E-02 2011      / 4.47E-02 2012      / 3.01E-02 2013      / 1.21E-01 2014      / 1.21E-01 2015      / 3.
07849> 2016      / 4.99E-02 2017      / 4.47E-02 2018      / 4.78E-02 2019      / 3.31E-02 2020      / 1.11E-01 2021      / 1.
07850> 2022      / 3.01E-02 2023      / 4.21E-02 2024      / 6.15E-02 2025      / 1.76E-02 2026      / 1.57E-01 2027      / 4.
07851> 2028      / 2.54E-02 2029      / 3.69E-02 2030      / 9.79E-02 2031      / 4.21E-02 2033      / 1.33E-01 2034      / 1.
07852> 2035      / 5.67E-02 2036      / 1.42E-01 2037      / 6.33E-02 2038      / 2.29E-02 2039      / 7.24E-02 2040      / 3.
07853> 2041      / 2.56E-01 2042      / 2.21E-01 2043      / 2.37E-01 2044      / 3.62E-01 2045      / 2.98E-01 2046      / 1.
07854> 2047      / 3.01E-01 2048      / 3.61E-01 2049      / 2.35E-01 2050      / 3.85E-01 2051      / 2.47E-01 2052      / 4.
```

```
2053      / 1.85E-01 2054     / 1.23E-01 2055     / 6.81E-02 2056     / 1.16E-01 2057     / 8.97E-02 2058     / 1.
2059      / 3.06E-02 2060     / 2.85E-03 2061     / 2.85E-03 2062     / 2.21E-03 2063     / 3.48E-03 2065     / 3.
2066      / 5.41E-02 2067     / 1.82E-01 2068     / 3.79E-02 2069     / 1.79E-01 2070     / 3.79E-02 2071     / 5.
2072      / 2.85E-03 2073     / 9.27E-02 2074     / 1.14E-01 2075     / 3.48E-03 2076     / 2.18E-01 2077     / 9.
2078      / 8.50E-02 2079     / 3.31E-02 2080     / 2.54E-02 2081     / 1.18E-01 2082     / 8.60E-02 2083     / 5.
2084      / 1.43E-01 2085     / 1.11E-01 2086     / 9.27E-02 2087     / 8.96E-02 2088     / 8.90E-02 2089     / 6.
2090      / 2.13E+00 2091     / 5.53E-02 2092     / 6.46E-02 2093     / 1.60E-01 2094     / 3.42E-02 2095     / 4.
2096      / 2.42E-02 2097     / 4.58E-01 2098     / 6.15E-02 2099     / 1.23E-01 2100     / 8.02E-02 2101     / 7.
2102      / 4.88E-02 2103     / 1.13E-01 2104     / 3.79E-02 2105     / 6.93E-02 2106     / 3.69E-02 2107     / 4.
2108      / 4.99E-02 2109     / 8.02E-02 2110     / 3.79E-02 2111     / 2.64E-02 2112     / 1.08E-02 2113     / 2.
2114      / 8.90E-02 2115     / 7.60E-02 2116     / 6.55E-02 2118     / 9.58E-02 2119     / 6.04E-02 2120     / 6.
2121      / 8.12E-02 2122     / 1.81E-01 2135     / 2.91E-02 2136     / 5.78E-02 2137     / 1.08E-01 2138     / 6.
2139      / 6.04E-02 2140     / 1.76E-02 2141     / 5.78E-02 2203     / 3.63E-01 2204     / 4.19E-02 2205     / 3.
2206      / 5.64E-02 2207     / 1.10E-01 2208     / 4.55E-03 2211     / 6.38E-01 2501     / 7.91E-02
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     1.33 hours ( Junction / Inflow,cu m/s )

1         / 2.10E-02 3        / 5.40E-02 4        / 8.00E-03 5        / 1.80E-02 6        / 3.00E-02 7        / 6.
8         / 3.30E-02 9        / 3.40E-02 10       / 4.30E-02 11       / 2.90E-02 12       / 1.90E-02 13       / 6.
15        / 1.70E-02 17       / 2.90E-02 18       / 1.46E-01 19       / 1.59E-01 21       / 2.30E-02 23       / 6.
25        / 4.50E-02 29       / 5.60E-02 31       / 1.20E-02 32       / 1.60E-02 34       / 1.10E-02 40       / 5.
41        / 3.78E-01 43       / 3.20E-02 44       / 1.20E-02 45       / 4.50E-02 46       / 4.90E-02 470      / 2.
49        / 1.70E-02 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 3.10E-02 N56      / 1.80E-02 170      / 4.
460       / 5.90E-02 19S      / 6.90E-02 19W      / 6.60E-02 20S      / 4.10E-02 20W      / 1.40E-02 47       / 2.
Chan1     / 7.70E-02 Chan1a   / 1.00E-02 Chan2    / 3.50E-02 Chan3    / 3.94E-01 Chan4    / 0.00E+00 Ex100    / 4.
Ex102     / 5.20E-02 Ex107    / 9.80E-02 ForeS    / 9.20E-02 PondN    / 1.14E+00 MainS    / 4.29E+00 140      / 2.
250       / 3.00E-02 39       / 5.00E-03 200      / 1.10E-02 N404     / 9.70E-02 N406     / 7.00E-03 N101     / 2.
N104      / 4.60E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 7.00E-03 N306     / 0.
N401      / 3.40E-02 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 1.50E-02 N400     / 8.
N410      / 1.00E-03 N410B    / 1.63E-01 N307     / 0.00E+00 N304     / 5.80E-02 N303     / 0.00E+00 N301     / 1.
N314      / 1.30E-02 N114     / 5.10E-02 N113     / 0.00E+00 N112B    / 8.00E-03 N112_2   / 6.00E-03 N102     / 2.
C13       / 5.30E-02 B1       / 3.00E-03 B2       / 2.80E-02 B4       / 7.90E-02 B5       / 7.80E-02 B8       / 1.
B9        / 7.70E-02 B10      / 4.90E-02 B11      / 5.10E-02 B12      / 3.30E-02 B13      / 5.03E-01 B15      / 9.
B16       / 6.80E-02 B18      / 3.30E-02 B19      / 8.90E-02 B21      / 1.20E-02 B22      / 6.60E-02 B24      / 0.
B26       / 8.00E-03 B28      / 1.26E-01 B31      / 1.31E-01 B33      / 6.90E-02 B36      / 5.80E-02 B37      / 7.
B38       / 0.00E+00 B40      / 4.00E-02 B41      / 1.30E-02 B42      / 8.60E-02 B44      / 5.90E-02 B46      / 2.
B47       / 7.80E-02 B48      / 8.90E-02 B50      / 6.60E-02 B55      / 0.00E+00 B56      / 6.00E-03 B58      / 1.
B180      / 3.30E-02 B410     / 5.00E-03 B590     / 9.50E-02 C12      / 8.00E-03 CB1      / 4.60E-02 CB3      / 1.
CB6       / 8.00E-03 CB9      / 2.00E-02 CB11     / 1.50E-02 CB14     / 1.60E-02 CB17     / 1.80E-02 CB21     / 2.
CB25      / 8.00E-03 CB26     / 1.30E-02 CB28     / 1.70E-02 CB30     / 5.00E-03 CB50     / 4.00E-03 1000     / 2.
2000      / 7.21E+00 N398     / 5.97E-01 2000i    / 8.17E-02 2001     / 1.22E-02 2002     / 1.86E-01 2003     / 7.
2004      / 1.06E-02 2005     / 4.77E-02 2006     / 5.11E-02 2007     / 3.13E-02 2008     / 1.19E-01 2009     / 4.
2010      / 4.35E-02 2011     / 4.35E-02 2012     / 2.94E-02 2013     / 1.19E-01 2014     / 1.19E-01 2015     / 3.
2016      / 4.88E-02 2017     / 4.35E-02 2018     / 4.66E-02 2019     / 3.24E-02 2020     / 1.08E-01 2021     / 1.
2022      / 2.94E-02 2023     / 4.11E-02 2024     / 5.99E-02 2025     / 1.72E-02 2026     / 1.55E-01 2027     / 4.
2028      / 2.48E-02 2029     / 3.59E-02 2030     / 9.57E-02 2031     / 4.11E-02 2033     / 1.55E-01 2034     / 1.
2035      / 8.06E-02 2036     / 1.66E-01 2037     / 8.18E-02 2038     / 2.70E-02 2039     / 8.59E-02 2040     / 4.
2041      / 2.48E-01 2042     / 2.14E-01 2043     / 2.29E-01 2044     / 2.22E-02 2045     / 2.89E-01 2046     / 1.
2047      / 3.20E-01 2048     / 3.77E-01 2049     / 2.53E-01 2050     / 3.73E-01 2051     / 2.39E-01 2052     / 4.
2053      / 1.79E-01 2054     / 1.19E-01 2055     / 6.57E-02 2056     / 1.12E-01 2057     / 1.02E-01 2058     / 9.
2059      / 5.53E-02 2060     / 2.05E-02 2061     / 2.05E-02 2062     / 1.25E-02 2063     / 1.88E-02 2065     / 5.
2066      / 7.82E-02 2067     / 1.78E-01 2068     / 3.70E-02 2069     / 1.75E-01 2070     / 3.70E-02 2071     / 5.
2072      / 2.05E-02 2073     / 9.05E-02 2074     / 1.11E-01 2075     / 1.88E-02 2076     / 2.13E-01 2077     / 9.
2078      / 8.28E-02 2079     / 3.24E-02 2080     / 2.48E-02 2081     / 1.16E-01 2082     / 8.39E-02 2083     / 1.
2084      / 1.40E-01 2085     / 1.08E-01 2086     / 9.05E-02 2087     / 1.12E-01 2088     / 8.70E-02 2089     / 6.
2090      / 2.01E+00 2091     / 6.94E-02 2092     / 7.16E-02 2093     / 1.56E-01 2094     / 3.35E-02 2095     / 4.
2096      / 3.43E-02 2097     / 1.05E+00 2098     / 5.99E-02 2099     / 1.19E-01 2100     / 7.82E-02 2101     / 7.
2102      / 4.77E-02 2103     / 1.11E-01 2104     / 3.70E-02 2105     / 6.75E-02 2106     / 3.59E-02 2107     / 4.
2108      / 4.88E-02 2109     / 7.82E-02 2110     / 3.70E-02 2111     / 2.59E-02 2112     / 1.06E-02 2113     / 2.
2114      / 8.70E-02 2115     / 7.41E-02 2116     / 6.40E-02 2118     / 9.35E-02 2119     / 5.88E-02 2120     / 6.
2121      / 7.93E-02 2122     / 1.77E-01 2135     / 2.82E-02 2136     / 5.64E-02 2137     / 1.06E-01 2138     / 5.
2139      / 5.88E-02 2140     / 1.72E-02 2141     / 5.64E-02 2203     / 4.06E-01 2204     / 8.26E-02 2205     / 7.
2206      / 8.86E-02 2207     / 1.02E-01 2208     / 4.31E-02 2211     / 2.52E-03 2501     / 7.71E-02
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle       1000      Time         1 Hrs - 23.33 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
             1/   0.11 /    84.95              2/   0.11 /    84.64              3/   0.21 /    84.54
             4/   0.24 /    84.38              5/   0.12 /    84.76              6/   0.18 /    84.53
             7/   0.20 /    84.75              8/   0.27 /    84.35              9/   0.14 /    84.79
            10/   0.23 /    84.53             11/   0.30 /    84.37             12/   0.17 /    84.29
            13/   0.25 /    84.03             14/   0.35 /    83.77             15/   0.06 /    84.24
            17/   1.02 /    84.04             18/   1.28 /    84.00             19/   1.50 /    83.99
            20/   1.58 /    83.97             21/   1.68 /    83.94             22/   1.73 /    83.91
            23/   0.37 /    83.83             24/   0.75 /    83.32             25/   0.82 /    83.31
            26/   0.95 /    83.29             27/   1.29 /    83.28             28/   0.00 /    84.24
            29/   0.23 /    84.20             30/   0.22 /    83.91             31/   0.24 /    83.78
            32/   0.27 /    83.70             33/   0.28 /    83.53             34/   0.28 /    83.46
            35/   0.36 /    83.31          N3900/   1.61 /    84.70             40/   0.49 /    84.32
            41/   0.70 /    84.13             43/   0.13 /    83.88             44/   0.16 /    83.42
            45/   0.20 /    83.23             46/   0.36 /    82.68            470/   0.09 /    83.30
            48/   0.14 /    83.53             49/   0.16 /    83.45             50/   0.20 /    83.08
         N3901/   0.14 /    85.67            N54/   1.66 /    84.69            N55/   1.78 /    84.67
           N56/   2.06 /    84.66            N57/   2.03 /    84.60            170/   1.08 /    84.02
           460/   0.21 /    83.05            19S/   1.50 /    83.99            19W/   0.27 /    83.99
           20S/   1.58 /    83.97            20W/   0.11 /    84.29             47/   0.15 /    83.78
         Chan1/   2.03 /    84.50         Chan1a/   2.02 /    84.37         Chan1b/   1.98 /    84.28
        Chan1c/   1.98 /    84.26         Chan1d/   1.82 /    84.01          Chan2/   2.25 /    83.90
         Chan3/   2.08 /    83.28          Chan4/   1.49 /    82.57           DICB/   0.00 /    84.65
         Ex100/   0.52 /    82.71          Ex102/   0.67 /    82.59          Ex107/   0.37 /    83.04
         Ex111/   0.87 /    82.57        ExPlug2/   0.22 /    83.05          ForeS/   2.31 /    82.31
         PondN/   3.21 /    81.71          MainS/   2.67 /    81.77            Out/   0.00 /    80.10
           140/   0.36 /    83.73            141/   0.39 /    83.43            230/   0.37 /    83.55
           250/   0.91 /    83.30             39/   1.49 /    84.56            280/   0.00 /    84.38
           200/   0.39 /    84.13         Chan1e/   1.81 /    83.97           N404/   1.32 /    83.97
          N406/   1.73 /    83.93           N407/   1.78 /    83.92           N101/   0.56 /    84.48
          N104/   0.81 /    84.15           N105/   0.97 /    84.09           N106/   0.98 /    84.07
          N310/   0.14 /    84.28           N311/   0.26 /    84.05           N312/   0.40 /    84.00
          N313/   0.47 /    83.98           N305/   0.73 /    83.98           N306/   0.84 /    83.95
          N401/   1.02 /    84.02           N402/   1.16 /    84.00           N403/   1.29 /    83.98
          N501/   0.50 /    84.52          N500C/   0.14 /    84.85           N500/   0.10 /    85.13
          N400/   0.92 /    84.04           N399/   0.82 /    84.06           N412/   0.42 /    83.98
          N410/   0.23 /    84.28          N410B/   0.24 /    84.79           N309/   0.14 /    84.43
          N308/   0.10 /    84.46           N307/   0.12 /    84.78           N304/   0.50 /    84.00
          N303/   0.31 /    84.00           N301/   0.16 /    84.45           N314/   0.08 /    84.21
          N114/   0.21 /    84.64           N113/   0.14 /    85.14          N112B/   0.06 /    85.25
        N112_2/   0.13 /    84.55           N103/   0.56 /    84.22           N102/   0.49 /    84.31
        Chan3a/   2.18 /    83.41            C13/   0.32 /    84.97           C13b/   0.40 /    83.24
            B1/   1.92*/    83.02             B2/   1.94*/    82.89             B3/   1.89*/    82.81
            B4/   0.21 /    84.09             B5/   0.21 /    83.90             B6/   0.00 /    84.39
            B7/   0.05 /    84.07             B8/   0.15 /    84.07             B9/   0.24 /    83.71
           B10/   0.48 /    84.43            B11/   0.52*/    84.19            B12/   0.10 /    87.32
           B13/   0.34 /    85.59            B15/   0.68 /    83.88            B16/   0.24 /    84.78
           B17/   0.00 /    84.80            B18/   0.15 /    84.44            B19/   0.23 /    85.08
           B21/   0.74 /    83.70            B22/   0.31 /    84.86            B24/   0.89 /    83.57
           B25/   1.08 /    83.53            B26/   0.25 /    85.03            B27/   0.29 /    84.16
           B28/   0.39 /    84.08            B30/   1.28 /    83.51            B31/   0.21 /    84.54
           B33/   1.36 /    83.45            B34/   1.45 /    83.37            B35/   0.32*/    84.53
           B36/   0.20 /    84.19            B37/   0.34 /    83.86            B38/   1.64*/    83.28
           B39/   0.00 /    84.57            B40/   0.24 /    84.15            B41/   0.23 /    83.94
           B42/   0.25 /    84.75            B43/   0.12 /    84.42            B44/   0.24 /    84.34
           B45/   0.20 /    84.28            B46/   0.27 /    84.20            B47/   0.42 /    83.98
           B48/   0.19 /    84.20            B49/   0.07 /    83.72            B50/   0.25 /    83.69
           B52/   1.69*/    83.22            B54/   0.46 /    83.53            B55/   0.50 /    83.45
           B56/   1.74*/    83.14            B57/   1.92*/    83.04            B58/   0.20 /    83.44
           B59/   0.27 /    83.33            B60/   1.69 /    82.49            B61/   1.62 /    82.38
           B63/   0.33 /    82.59           B120/   0.00 /    88.78           B180/   0.12 /    84.73
          B410/   0.06 /    84.99           B590/   0.21 /    84.17          B2200/   0.32 /    84.32
           C12/   0.16 /    85.01           C4MH/   0.22 /    85.43           C8MH/   0.32 /    85.53
          2144/   1.59 /    81.75            CB1/   1.46 /    87.92            CB2/   1.36 /    87.77
           CB3/   1.29 /    87.67            CB4/   1.16 /    87.52            CB5/   1.02 /    87.36
           CB6/   0.88 /    87.19            CB7/   0.69 /    86.97            CB8/   0.49 /    86.75
           CB9/   0.43 /    86.62           CB10/   0.57 /    86.71          CB10i/   0.69 /    86.78
          CB11/   0.83 /    86.86           CB12/   0.91 /    86.89           CB13/   0.96 /    86.90
          CB14/   1.00 /    86.91           CB15/   1.03 /    86.92           CB16/   1.06 /    86.91
          CB17/   1.09 /    86.92           CB18/   1.11 /    86.90           CB19/   1.13 /    86.89
          CB20/   1.14 /    86.87           CB21/   1.16 /    86.86           CB22/   1.16 /    86.82
          CB23/   1.15 /    86.78           CB24/   1.13 /    86.71           CB25/   0.90 /    86.42
         CB25i/   0.93 /    86.42           CB26/   0.97 /    86.42           CB27/   1.00 /    86.41
          CB28/   1.02 /    86.40           CB29/   0.91 /    86.25           CB30/   0.72 /    86.00
          CB50/   0.34*/    85.67          CB100/   1.42 /    87.92         C100MH/   0.18 /    86.29
        C101MH/   0.17 /    86.34           1000/   1.53 /    84.70           2000/   2.41 /    85.03
          N398/   0.83 /    84.45             1i/   0.00 /    85.67          2000i/   0.23 /    84.43
          2001/   0.29 /    83.86           2002/   0.27 /    84.99           2003/   0.16 /    83.44
          2004/   0.18 /    83.35           2005/   0.22 /    83.32           2006/   0.23 /    87.46
          2007/   0.28 /    87.24           2008/   0.46 /    87.16           2009/   0.33 /    83.21
          2010/   0.52 /    82.86           2011/   0.57 /    82.79           2012/   0.62 /    82.72
          2013/   0.64 /    82.70           2014/   0.28 /    84.65           2015/   0.29 /    83.92
          2016/   0.34 /    83.70           2017/   0.68 /    82.53           2018/   0.71 /    82.45
          2019/   0.72 /    82.34           2020/   0.84 /    82.29           2021/   0.25 /    84.15
          2022/   0.29 /    83.38           2023/   0.38 /    83.17           2024/   0.92 /    82.15
          2025/   0.98 /    82.05           2026/   1.04 /    82.03           2027/   0.23 /    83.51
          2028/   0.12 /    84.23           2029/   0.23 /    83.98           2030/   0.37 /    83.71
          2031/   0.41 /    83.56           2032/   0.00 /    85.58           2033/   0.24 /    85.93
          2034/   0.45 /    85.05           2035/   0.54 /    84.93           2036/   0.64 /    84.82
          2037/   0.71 /    84.56           2038/   0.75 /    84.44           2039/   0.84 /    84.36
          2040/   0.86 /    84.25           2041/   0.33 /    87.35           2042/   0.57 /    87.01
          2043/   0.71 /    86.83           2044/   0.51 /    86.20           2045/   0.43 /    87.15
          2046/   0.81 /    85.99           2047/   1.17 /    85.80           2048/   1.23 /    85.72
          2049/   1.28 /    85.60           2050/   0.37 /    87.22           2051/   0.85 /    86.69
          2052/   0.90*/    86.45           2053/   0.97*/    86.42           2054/   0.99*/    86.21
          2055/   0.96*/    85.92           2056/   1.00*/    85.86           2057/   1.58 /    85.48
          2058/   0.49 /    89.44           2059/   0.52 /    85.66           2060/   1.56 /    85.18
          2061/   1.60 /    85.01           2062/   1.62 /    84.84           2063/   1.76 /    84.72
          2064/   1.90 /    84.60           2065/   0.26 /    84.75           2066/   0.54 /    84.68
          2067/   0.53 /    85.06           2068/   0.15 /    85.25           2069/   0.46 /    85.28
          2070/   0.60 /    85.02           2071/   0.88*/    84.92           2072/   0.85*/    84.64
          2073/   0.22 /    85.28           2074/   0.52 /    84.62           2075/   1.02 /    84.45
          2076/   0.60*/    85.60           2077/   0.70*/    85.44           2078/   0.80*/    85.23
          2079/   0.79*/    85.03           2080/   0.79*/    84.97           2081/   0.92*/    84.85
          2082/   0.95*/    84.61           2083/   1.08*/    84.30           2084/   1.28 /    83.97
          2085/   1.46 /    83.64           2086/   0.21 /    85.23           2087/   0.40 /    84.60
          2088/   0.51 /    84.48           2089/   0.54 /    84.30           2090/   0.86 /    85.13
          2091/   0.75 /    84.49           2092/   0.95 /    84.20           2093/   0.28 /    85.71
          2094/   0.37 /    85.00           2095/   0.46 /    84.87           2096/   1.07 /    84.10
          2097/   0.40 /    84.58           2098/   0.22 /    85.22           2099/   0.57 /    83.81
          2100/   1.24 /    83.64           2101/   1.35 /    83.56           2102/   0.17 /    85.24
          2103/   0.35 /    84.76           2104/   0.39 /    84.57           2105/   0.51 /    84.53
          2106/   0.14 /    85.11           2107/   0.33 /    84.77           2108/   0.17 /    85.30
          2109/   0.36 /    84.89           2110/   0.40 /    84.70           2111/   0.48 /    84.65
          2112/   0.55*/    84.59           2113/   0.69 /    84.31           2114/   1.47 /    83.49
          2115/   1.74 /    83.41           2116/   1.97 /    83.36           2117/   2.12 /    83.24
          2118/   0.63 /    83.42           2119/   1.13 /    81.92           2120/   1.18 /    81.90
          2121/   1.25 /    81.82           2122/   2.28 /    83.16           2135/   2.09 /    83.15
          2136/   2.33 /    82.97           2137/   0.65 /    83.32           2138/   2.26 /    82.75
          2139/   2.18 /    82.53           2140/   2.01 /    82.22           2141/   0.21 /    84.67
          2142/   1.31 /    81.78           2143/   1.48 /    81.75           2203/   1.80 /    84.40
          2204/   1.81 /    84.29           2205/   1.81 /    84.15           2206/   1.80 /    84.04
          2207/   1.79 /    83.93           2208/   1.75 /    83.76           2209/   1.76 /    83.74
          2210/   1.83 /    83.52           2211/   2.09 /    83.36           2501/   0.30 /    83.67

       Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
           L1/      0.02              L2/      0.02              L3/      0.08              L4/      0.09
           L5/      0.02              L6/      0.05              L7/      0.05              L8/      0.20
           L9/      0.03             L10/      0.08            L11W/      0.00*            L11/      0.12
          L12/      0.06             L13/      0.12             L15/      0.01*            L17/      1.07
          L18/      1.51           L19Si/      2.66           L19Wi/      0.05             L20/      2.81
        L20Wi/     -0.01             L21/      2.98             L22/      3.01             L23/      0.23
          L24/      0.62             L25/      0.67             L26/      0.88             L27/      0.89
          L28/      0.00*            L29/      0.08             L30/      0.10             L31/      0.12
          L32/      0.14             L33/      0.14             L34/      0.16             L35/      0.16
          L39/      0.43             L40/      0.50             L41/      0.94             L43/      0.04
          L44/      0.05             L45/      0.10             L46/      0.23            L470/      0.02
          L48/      0.03             L49/      0.05             L50/      0.05           P3901/      0.03
          P54/      2.79             P55/      3.07           P56_A/     10.23            L560/     10.66
         L170/      1.18            L460/      0.08           P3900/      2.62            L19S/      2.77
         L19W/      0.13            L20S/      2.89            L20W/      0.02             L47/      0.03
       LChan1/     11.16         LChan1a/     11.72         LChan1b/     11.92         LChan1c/     12.12
      LChan1d/     12.35          LChan2/     19.15          LChan3/     21.59          LChan4/     22.19
        LDICB/      0.00          LEx100/      0.56          LEx107/      0.15          LEx111/      0.56
     LExPlug2/      0.05          LMainS/     14.18             L14/      0.33            L140/      0.36
         L141/      0.37            L230/      0.25            L250/      0.72            L280/      0.00
         L200/      0.02         LChan1e/     12.51            P404/      1.30            P406/      1.71
          L38/      1.71           P56_B/      0.35            P103/      0.50            P104/      0.59
         P105/      0.71            P106/      0.98            P310/      0.04            P311/      0.08
         P312/      0.13            P313/      0.14            P305/      0.32            P306/      0.38
         P401/      0.90            P402/      1.01            L403/      1.04            P501/      0.37
        P500C/      0.03            P500/      0.01            P400/      0.80            P399/      0.74
         P412/      0.17            P410/      0.17           P410B/      0.17            P309/      0.03
         P308/      0.03            P307/      0.03            P304/      0.16            P303/      0.10
         P301/      0.05            P314/      0.01            P115/      0.09            P113/      0.05*
       P112_1/      0.01*           P102/      0.47            P101/      0.41          P112_2/      0.02
      LChan3a/     19.97            LC13/      0.16           LC13b/      0.20             LB1/      4.19
          LB2/      4.27             LB3/      4.28             LB4/      0.09             LB5/      0.00
         LB5i/      0.16*            LB6/      0.00             LB7/      0.00             LB8/      0.04
          LB9/      0.12            LB10/      0.10           LB10i/      0.00*           LB11/      0.16
         LB12/      0.04            LB13/      0.54            LB15/      1.55            LB16/      0.08
         LB17/      0.00           LB17i/      0.00*           LB18/      0.04            LB19/      0.06
        LB19i/      0.05            LB21/      1.70            LB22/      0.07           LB22i/      0.08
         LB24/      1.84            LB25/      1.86            LB26/      0.06            LB27/      0.23
         LB28/      0.37            LB30/      2.45            LB31/      0.10*          LB31i/      0.04
         LB33/      2.69            LB34/      2.89            LB35/      0.04            LB36/      0.06
         LB37/      0.14            LB38/      3.07            LB39/      0.00            LB40/      0.10
         LB41/      0.13            LB42/      0.03           LB42i/      0.07            LB43/      0.03
         LB44/      0.10            LB45/      0.07            LB46/      0.10            LB47/      0.30
         LB48/      0.09            LB49/      0.01            LB50/      0.11            LB52/      3.31
         LB54/      0.33            LB55/      0.39            LB56/      3.92            LB57/      4.17
         LB58/      0.11            LB59/      0.10            LB60/      4.39            LB61/      4.43
         LB63/      0.10           LB120/      0.00           LB180/      0.00*         LB180i/      0.03
        LB410/      0.01*          LB590/      0.10          LB2200/      0.23            LC12/      0.08
        LC4MH/      0.15           LC8MH/      0.09           L2144/      4.42           LCB25/      0.08
        LCB50/      0.09       1000-3900/      2.88        2000-N56/      7.30              C7/      0.71
          L1i/      0.00          L2000i/      0.08           L2001/      0.10           L2002/      0.15
        L2003/      0.08           L2004/      0.09           L2005/      0.14           L2006/      0.05
        L2007/      0.08           L2008/      0.21           L2009/      0.38           L2010/      0.58
        L2011/      0.62           L2012/      0.66           L2013/      0.78           L2014/      0.12
        L2015/      0.15           L2016/      0.20           L2017/      1.04           L2018/      1.09
        L2019/      1.13           L2020/      1.24           L2021/      0.12           L2022/      0.15
        L2023/      0.19           L2024/      1.49           L2025/      1.49           L2026/      1.63
        L2027/      0.04           L2028/      0.03           L2029/      0.06           L2030/      0.16
        L2031/      0.20           L2032/      0.00           L2033/      0.14           L2034/      0.26
        L2035/      0.35           L2036/      0.54           L2037/      0.68           L2038/      0.74
        L2039/      0.85           L2040/      0.94           L2041/      0.25           L2042/      0.47
        L2043/      0.71           L2044/      0.85           L2045/      0.29           L2046/      1.37
        L2047/      1.82           L2048/      2.34           L2049/      2.70           L2050/      0.38
        L2051/      0.65           L2052/      0.71           L2053/      0.91           L2054/      1.04
        L2055/      1.12           L2056/      1.25           L2057/      4.17           L2058/      1.12
        L2059/      1.18           L2060/      5.54           L2061/      5.64           L2062/      5.70
        L2063/      5.77           L2064/      5.82           L2065/      0.05           L2066/      0.13
        L2067/      0.19           L2068/      0.04           L2069/      0.19           L2070/      0.27
        L2071/      0.53           L2072/      0.70           L2073/      0.09           L2074/      0.21
        L2075/      0.96           L2076/      0.22           L2077/      0.33           L2078/      0.42
        L2079/      0.46           L2080/      0.49           L2081/      0.61           L2082/      0.70
        L2083/      1.71           L2084/      2.90           L2085/      3.08           L2086/      0.09
        L2087/      0.19           L2088/      0.28           L2089/      0.35           L2090/      2.06
        L2091/      2.13           L2092/      2.22           L2093/      0.16           L2094/      0.19
        L2095/      0.24           L2096/      2.51           L2097/      0.82           L2098/      0.06
        L2099/      0.98           L2100/      3.64           L2101/      3.81           L2102/      0.05
        L2103/      0.16           L2104/      0.20           L2105/      0.27           L2106/      0.04
        L2107/      0.08           L2108/      0.05           L2109/      0.13           L2110/      0.17
        L2111/      0.19           L2112/      0.28           L2113/      0.58           L2114/      4.94
        L2115/      5.07           L2116/      8.35           L2117/      8.43           L2118/      0.38
        L2119/      1.68           L2120/      1.71           L2121/      1.81           L2122/      8.71
        L2135/      7.66           L2136/     16.57           L2137/      0.49           L2138/     17.23
        L2139/     17.39           L2140/     17.51           L2141/      0.06           L2142/      1.80
        L2143/      1.75           L2203/      6.27           L2204/      6.43           L2205/      6.58
        L2206/      6.73           L2207/      6.92           L2208/      7.01           L2209/      7.07
        L2210/      7.23           L2211/      7.57           L2501/      0.08          CB100p/      0.00
       CB100d/      0.00            CB1p/      0.05            CB1d/      0.00            CB2p/      0.06
         CB2d/      0.00            CB3p/      0.07            CB3d/      0.00            CB4p/      0.07
         CB4d/      0.00            CB5p/      0.08            CB5d/      0.00            CB6p/      0.09
         CB6d/      0.00            CB7p/      0.09            CB7d/      0.00            CB8p/      0.09
         CB8d/      0.00           CB8ip/     -0.06           CB8id/      0.00            CB9p/     -0.04
         CB9d/      0.00           CB10p/     -0.04           CB10d/      0.00          CB10ip/     -0.04
       CB10id/      0.00           CB11p/     -0.02           CB11d/      0.00           CB12p/     -0.02
        CB12d/      0.00           CB13p/     -0.02           CB13d/      0.00           CB14p/      0.00
        CB14d/      0.00           CB15p/      0.00           CB15d/      0.00           CB16p/      0.00
        CB16d/      0.00           CB17p/      0.02           CB17d/      0.00           CB18p/      0.02
        CB18d/      0.00           CB19p/      0.02           CB19d/      0.00           CB20p/      0.02
        CB20d/      0.01           CB21p/      0.03           CB21d/      0.02           CB22p/      0.03
        CB22d/      0.02           CB23p/      0.04           CB23d/      0.02           CB24p/      0.05
        CB24d/      0.02           CB25p/      0.00           CB25d/      0.00          CB25ip/      0.00
       CB25id/      0.00*          CB26p/      0.01           CB26d/      0.00           CB27p/      0.01
        CB27d/      0.00           CB28p/      0.05           CB28d/      0.00           CB29p/      0.06
        CB29d/      0.00           CB30p/      0.07           CB30d/      0.00         C100MHp/      0.09
      C100MHd/      0.00         C101MHp/      0.06         C101MHd/      0.00           SWeir/     21.53
        Ctrl1/      0.42          39Weir/      0.38          FREE # 1/     0.42          GATE # 1/     0.29
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     1.42 hours ( Junction / Inflow,cu m/s )

1         / 2.10E-02 3        / 5.40E-02 4        / 8.00E-03 5        / 1.80E-02 6        / 2.99E-02 7        / 6.
8         / 3.30E-02 9        / 3.39E-02 10       / 4.30E-02 11       / 2.89E-02 12       / 1.89E-02 13       / 6.
15        / 1.70E-02 17       / 2.89E-02 18       / 1.46E-01 19       / 1.59E-01 21       / 2.30E-02 23       / 6.
25        / 4.49E-02 29       / 5.60E-02 31       / 1.20E-02 32       / 1.60E-02 34       / 1.10E-02 40       / 5.
41        / 3.77E-01 43       / 3.20E-02 44       / 1.20E-02 45       / 4.50E-02 46       / 4.90E-02 470      / 2.
49        / 1.70E-02 N3901    / 1.94E-04 N54      / 1.82E-04 N55      / 3.09E-02 N56      / 1.80E-02 170      / 4.
460       / 5.90E-02 19S      / 6.90E-02 19W      / 6.58E-02 20S      / 4.10E-02 20W      / 1.40E-02 47       / 2.
Chan1     / 7.70E-02 Chan1a   / 9.99E-03 Chan2    / 3.50E-02 Chan3    / 3.94E-01 Chan4    / 0.00E+00 Ex100    / 4.
Ex102     / 5.20E-02 Ex107    / 9.80E-02 ForeS    / 9.19E-02 PondN    / 1.14E+00 MainS    / 4.29E+00 140      / 2.
250       / 3.00E-02 39       / 5.00E-03 200      / 1.10E-02 N404     / 9.66E-02 N406     / 7.00E-03 N101     / 2.
N104      / 4.60E-02 N106     / 2.19E-03 N311     / 2.81E-04 N312     / 2.81E-04 N305     / 6.99E-03 N306     / 4.
N401      / 3.40E-02 N402     / 4.71E-04 N501     / 2.95E-03 N500C    / 1.31E-04 N500     / 1.50E-02 N400     / 8.
N410      / 1.00E-03 N410B    / 1.63E-01 N307     / 1.62E-04 N304     / 5.78E-02 N303     / 2.46E-04 N301     / 1.
N314      / 1.30E-02 N114     / 5.08E-02 N113     / 2.81E-04 N112B    / 7.99E-03 N112_2   / 6.08E-03 N102     / 2.
C13       / 5.30E-02 B1       / 3.00E-03 B2       / 2.81E-02 B4       / 7.89E-02 B5       / 7.78E-02 B8       / 1.
B9        / 7.70E-02 B10      / 4.90E-02 B11      / 5.09E-02 B12      / 3.30E-02 B13      / 5.03E-01 B15      / 9.
B16       / 6.79E-02 B18      / 3.30E-02 B19      / 8.89E-02 B21      / 1.20E-02 B22      / 6.60E-02 B24      / 1.
B26       / 8.00E-03 B28      / 1.26E-01 B31      / 1.31E-01 B33      / 6.90E-02 B36      / 5.79E-02 B37      / 7.
B38       / 8.71E-05 B40      / 3.98E-02 B41      / 1.30E-02 B42      / 8.60E-02 B44      / 5.90E-02 B46      / 2.
B47       / 7.80E-02 B48      / 8.88E-02 B50      / 6.60E-02 B55      / 1.54E-04 B56      / 5.98E-03 B58      / 1.
B180      / 3.29E-02 B410     / 5.01E-03 B590     / 9.50E-02 C12      / 8.00E-03 CB1      / 4.60E-02 CB3      / 9.
CB6       / 7.99E-03 CB9      / 2.00E-02 CB11     / 1.50E-02 CB14     / 1.60E-02 CB17     / 1.80E-02 CB21     / 2.
CB25      / 7.99E-03 CB26     / 1.30E-02 CB28     / 1.70E-02 CB30     / 5.00E-03 CB50     / 4.00E-03 1000     / 2.
2000      / 7.21E+00 N398     / 5.96E-01 2000i    / 8.17E-02 2001     / 1.22E-02 2002     / 1.86E-01 2003     / 7.
2004      / 1.06E-02 2005     / 4.77E-02 2006     / 5.11E-02 2007     / 3.13E-02 2008     / 1.19E-01 2009     / 4.
2010      / 4.35E-02 2011     / 4.35E-02 2012     / 2.94E-02 2013     / 1.19E-01 2014     / 1.19E-01 2015     / 3.
2016      / 4.88E-02 2017     / 4.35E-02 2018     / 4.66E-02 2019     / 3.24E-02 2020     / 1.08E-01 2021     / 1.
2022      / 2.94E-02 2023     / 4.11E-02 2024     / 5.99E-02 2025     / 1.72E-02 2026     / 1.55E-01 2027     / 4.
2028      / 2.48E-02 2029     / 3.58E-02 2030     / 9.57E-02 2031     / 4.11E-02 2033     / 1.55E-01 2034     / 1.
2035      / 8.07E-02 2036     / 1.66E-01 2037     / 8.19E-02 2038     / 2.70E-02 2039     / 8.60E-02 2040     / 4.
2041      / 2.48E-01 2042     / 2.14E-01 2043     / 2.29E-01 2044     / 2.09E-02 2045     / 2.88E-01 2046     / 1.
2047      / 3.20E-01 2048     / 3.77E-01 2049     / 2.53E-01 2050     / 3.73E-01 2051     / 2.39E-01 2052     / 4.
2053      / 1.79E-01 2054     / 1.19E-01 2055     / 6.57E-02 2056     / 1.12E-01 2057     / 1.02E-01 2058     / 9.
2059      / 5.54E-02 2060     / 2.06E-02 2061     / 2.06E-02 2062     / 1.25E-02 2063     / 1.89E-02 2065     / 5.
2066      / 7.83E-02 2067     / 1.78E-01 2068     / 3.70E-02 2069     / 1.75E-01 2070     / 3.70E-02 2071     / 5.
2072      / 2.06E-02 2073     / 9.05E-02 2074     / 1.11E-01 2075     / 1.89E-02 2076     / 2.13E-01 2077     / 9.
2078      / 8.28E-02 2079     / 3.24E-02 2080     / 2.48E-02 2081     / 1.16E-01 2082     / 8.39E-02 2083     / 1.
2084      / 1.40E-01 2085     / 1.08E-01 2086     / 9.05E-02 2087     / 1.13E-01 2088     / 8.69E-02 2089     / 6.
2090      / 2.01E+00 2091     / 6.95E-02 2092     / 7.16E-02 2093     / 1.56E-01 2094     / 3.35E-02 2095     / 4.
2096      / 3.43E-02 2097     / 1.05E+00 2098     / 5.99E-02 2099     / 1.19E-01 2100     / 7.82E-02 2101     / 7.
2102      / 4.77E-02 2103     / 1.11E-01 2104     / 3.70E-02 2105     / 6.75E-02 2106     / 3.58E-02 2107     / 4.
2108      / 4.88E-02 2109     / 7.82E-02 2110     / 3.70E-02 2111     / 2.59E-02 2112     / 1.06E-02 2113     / 2.
2114      / 8.69E-02 2115     / 7.41E-02 2116     / 6.40E-02 2118     / 9.35E-02 2119     / 5.88E-02 2120     / 6.
2121      / 7.93E-02 2122     / 1.77E-01 2135     / 2.82E-02 2136     / 5.64E-02 2137     / 1.06E-01 2138     / 5.
2139      / 5.88E-02 2140     / 1.72E-02 2141     / 5.64E-02 2203     / 4.07E-01 2204     / 8.28E-02 2205     / 8.
2206      / 8.87E-02 2207     / 1.02E-01 2208     / 4.33E-02 2211     / 0.00E+00 2501     / 7.71E-02
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     1.42 hours ( Junction / Inflow,cu m/s )

1         / 1.20E-02 3        / 4.20E-02 4        / 7.00E-03 5        / 1.50E-02 6        / 8.00E-03 7        / 2.
8         / 3.10E-02 9        / 1.50E-02 10       / 3.20E-02 11       / 1.40E-02 12       / 4.00E-03 13       / 4.
15        / 6.00E-03 17       / 1.00E-02 18       / 1.46E-01 19       / 1.59E-01 21       / 1.90E-02 23       / 3.
25        / 2.60E-02 29       / 6.70E-02 31       / 9.00E-03 32       / 1.30E-02 34       / 1.10E-02 40       / 3.
41        / 2.33E-01 43       / 2.60E-02 44       / 1.00E-02 45       / 4.50E-02 46       / 4.80E-02 470      / 1.
49        / 1.70E-02 N3901    / 4.90E-02 N54      / 4.60E-02 N55      / 1.50E-02 N56      / 1.60E-02 170      / 4.
460       / 5.30E-02 19S      / 6.20E-02 19W      / 2.70E-02 20S      / 2.90E-02 20W      / 2.10E-02 47       / 2.
Chan1     / 6.90E-02 Chan1a   / 8.00E-03 Chan2    / 2.80E-02 Chan3    / 3.23E-01 Chan4    / 0.00E+00 Ex100    / 4.
Ex102     / 5.20E-02 Ex107    / 9.70E-02 ForeS    / 7.50E-02 PondN    / 9.32E-01 MainS    / 4.26E+00 140      / 2.
250       / 3.10E-02 39       / 4.00E-03 200      / 9.00E-03 N404     / 0.00E+00 N406     / 6.00E-03 N101     / 1.
N104      / 4.40E-02 N106     / 5.53E-01 N311     / 7.10E-02 N312     / 7.10E-02 N305     / 5.00E-03 N306     / 1.
N401      / 2.80E-02 N402     / 1.19E-01 N501     / 7.45E-01 N500C    / 3.30E-02 N500     / 7.00E-03 N400     / 9.
N410      / 1.00E-03 N410B    / 1.07E-01 N307     / 4.10E-02 N304     / 0.00E+00 N303     / 6.20E-02 N301     / 0.
N314      / 1.00E-03 N114     / 0.00E+00 N113     / 7.10E-02 N112B    / 6.00E-03 N112_2   / 2.50E-02 N102     / 1.
C13       / 4.30E-02 B1       / 2.00E-03 B2       / 5.30E-02 B4       / 5.30E-02 B5       / 2.90E-02 B8       / 4.
B9        / 7.00E-02 B10      / 3.70E-02 B11      / 2.80E-02 B12      / 2.70E-02 B13      / 5.02E-01 B15      / 9.
B16       / 5.00E-02 B18      / 3.50E-02 B19      / 6.90E-02 B21      / 1.00E-02 B22      / 6.50E-02 B24      / 4.
B26       / 7.00E-03 B28      / 5.30E-02 B31      / 1.30E-01 B33      / 7.30E-02 B36      / 3.20E-02 B37      / 4.
B38       / 2.20E-02 B40      / 0.00E+00 B41      / 3.00E-03 B42      / 9.70E-02 B44      / 4.70E-02 B46      / 3.
B47       / 7.50E-02 B48      / 3.70E-02 B50      / 7.80E-02 B55      / 3.90E-02 B56      / 2.00E-03 B58      / 1.
B180      / 1.20E-02 B410     / 7.00E-03 B590     / 9.40E-02 C12      / 7.00E-03 CB1      / 3.80E-02 CB3      / 8.
CB6       / 6.00E-03 CB9      / 1.60E-02 CB11     / 1.30E-02 CB14     / 1.40E-02 CB17     / 1.50E-02 CB21     / 1.
```

```
08229> CB25      / 6.00E-03 CB26      / 1.00E-02 CB28      / 1.40E-02 CB30      / 4.00E-03 CB50      / 3.00E-03 1000      / 1.
08230> 2000      / 6.16E+00 N398      / 4.28E-01 2000i     / 7.93E-02 2001      / 1.17E-02 2002      / 1.22E-01 2003      / 7.
08231> 2004      / 1.04E-02 2005      / 4.63E-02 2006      / 4.95E-02 2007      / 3.03E-02 2008      / 1.15E-01 2009      / 4.
08232> 2010      / 4.21E-02 2011      / 4.21E-02 2012      / 2.84E-02 2013      / 1.15E-01 2014      / 1.15E-01 2015      / 3.
08233> 2016      / 4.75E-02 2017      / 4.21E-02 2018      / 4.52E-02 2019      / 3.15E-02 2020      / 1.05E-01 2021      / 1.
08234> 2022      / 2.84E-02 2023      / 4.01E-02 2024      / 5.81E-02 2025      / 1.67E-02 2026      / 1.53E-01 2027      / 4.
08235> 2028      / 2.41E-02 2029      / 3.47E-02 2030      / 9.31E-02 2031      / 4.01E-02 2033      / 1.24E-01 2034      / 9.
08236> 2035      / 5.10E-02 2036      / 1.36E-01 2037      / 5.90E-02 2038      / 2.13E-02 2039      / 6.75E-02 2040      / 3.
08237> 2041      / 2.39E-01 2042      / 2.07E-01 2043      / 2.21E-01 2044      / 2.30E-01 2045      / 2.78E-01 2046      / 1.
08238> 2047      / 2.80E-01 2048      / 3.35E-01 2049      / 2.18E-01 2050      / 3.60E-01 2051      / 2.30E-01 2052      / 4.
08239> 2053      / 1.73E-01 2054      / 1.14E-01 2055      / 6.31E-02 2056      / 1.08E-01 2057      / 8.07E-02 2058      / 7.
08240> 2059      / 2.66E-02 2060      / 1.96E-03 2061      / 1.96E-03 2062      / 2.52E-03 2063      / 2.51E-03 2065      / 3.
08241> 2066      / 4.89E-02 2067      / 1.73E-01 2068      / 3.59E-02 2069      / 1.70E-01 2070      / 3.59E-02 2071      / 5.
08242> 2072      / 1.96E-03 2073      / 8.78E-02 2074      / 1.08E-01 2075      / 2.51E-03 2076      / 2.08E-01 2077      / 9.
08243> 2078      / 8.04E-02 2079      / 3.15E-02 2080      / 2.41E-02 2081      / 1.12E-01 2082      / 8.15E-02 2083      / 3.
08244> 2084      / 1.36E-01 2085      / 1.05E-01 2086      / 8.78E-02 2087      / 8.14E-02 2088      / 8.46E-02 2089      / 6.
08245> 2090      / 1.90E+00 2091      / 5.18E-02 2092      / 5.98E-02 2093      / 1.52E-01 2094      / 3.26E-02 2095      / 4.
08246> 2096      / 2.17E-02 2097      / 3.19E-01 2098      / 5.81E-02 2099      / 1.16E-01 2100      / 7.60E-02 2101      / 7.
08247> 2102      / 4.63E-02 2103      / 1.08E-01 2104      / 3.59E-02 2105      / 6.55E-02 2106      / 3.47E-02 2107      / 3.
08248> 2108      / 4.75E-02 2109      / 7.60E-02 2110      / 3.59E-02 2111      / 2.52E-02 2112      / 1.04E-02 2113      / 1.
08249> 2114      / 8.46E-02 2115      / 7.18E-02 2116      / 6.23E-02 2118      / 9.09E-02 2119      / 5.70E-02 2120      / 6.
08250> 2121      / 7.71E-02 2122      / 1.72E-01 2135      / 2.73E-02 2136      / 5.49E-02 2137      / 1.03E-01 2138      / 5.
08251> 2139      / 5.70E-02 2140      / 1.67E-02 2141      / 5.49E-02 2203      / 3.60E-01 2204      / 1.75E-02 2205      / 1.
08252> 2206      / 2.70E-02 2207      / 6.41E-02 2208      / 0.00E+00 2211      / 4.59E-01 2501      / 7.49E-02
08253> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08254> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08255> ===> System inflows (data group K3) at     1.50 hours ( Junction / Inflow,cu m/s )
08256>
08257> 1         / 1.40E-02 3         / 3.30E-02 4         / 5.01E-03 5         / 1.20E-02 6         / 2.09E-02 7         / 4.
08258> 8         / 2.00E-02 9         / 2.30E-02 10        / 2.90E-02 11        / 1.80E-02 12        / 1.20E-02 13        / 3.
08259> 15        / 1.10E-02 17        / 1.80E-02 18        / 1.04E-01 19        / 1.59E-01 21        / 1.60E-02 23        / 3.
08260> 25        / 1.40E-02 29        / 3.61E-02 31        / 8.00E-03 32        / 1.10E-02 34        / 7.02E-03 40        / 3.
08261> 41        / 2.61E-01 43        / 2.20E-02 44        / 9.00E-03 45        / 4.40E-02 46        / 4.50E-02 470       / 1.
08262> 49        / 1.60E-02 N3901     / 1.94E-04 N54       / 1.82E-04 N55       / 2.40E-02 N56       / 1.20E-02 170       / 3.
08263> 460       / 4.80E-02 19S       / 5.80E-02 19W       / 2.80E-02 20S       / 3.00E-02 20W       / 1.00E-02 47        / 1.
08264> Chan1     / 5.90E-02 Chan1a    / 7.00E-03 Chan2     / 2.30E-02 Chan3     / 2.72E-01 Chan4     / 0.00E+00 Ex100     / 2.
08265> Ex102     / 5.00E-02 Ex107     / 9.70E-02 ForeS     / 6.11E-02 PondN     / 7.81E-01 MainS     / 4.23E+00 140       / 1.
08266> 250       / 2.30E-02 39        / 3.00E-03 200       / 8.00E-03 N404      / 8.37E-02 N406      / 5.00E-03 N101      / 1.
08267> N104      / 4.30E-02 N106      / 2.19E-03 N311      / 2.81E-04 N312      / 2.81E-04 N305      / 5.00E-03 N306      / 4.
08268> N401      / 2.30E-02 N402      / 4.71E-04 N501      / 2.95E-03 N500C     / 1.31E-04 N500      / 1.20E-02 N400      / 5.
08269> N410      / 1.00E-03 N410B     / 1.03E-01 N307      / 1.62E-04 N304      / 5.28E-02 N303      / 2.46E-04 N301      / 9.
08270> N314      / 1.10E-02 N114      / 4.58E-02 N113      / 2.81E-04 N112B     / 5.00E-03 N112_2    / 9.90E-05 N102      / 1.
08271> C13       / 3.70E-02 B1        / 2.00E-03 B2        / 1.91E-02 B4        / 6.89E-02 B5        / 4.59E-02 B8        / 2.
08272> B9        / 7.00E-02 B10       / 3.80E-02 B11       / 4.49E-02 B12       / 2.20E-02 B13       / 5.02E-01 B15       / 9.
08273> B16       / 3.31E-02 B18       / 3.30E-02 B19       / 3.12E-02 B21       / 8.01E-03 B22       / 3.91E-02 B24       / 1.
08274> B26       / 6.00E-03 B28       / 7.79E-02 B31       / 7.22E-02 B33       / 1.32E-02 B36       / 4.30E-02 B37       / 4.
08275> B38       / 8.71E-05 B40       / 3.09E-02 B41       / 7.98E-03 B42       / 7.91E-02 B44       / 3.41E-02 B46       / 2.
08276> B47       / 7.30E-02 B48       / 6.99E-02 B50       / 5.51E-02 B55       / 1.54E-04 B56       / 3.99E-03 B58       / 1.
08277> B180      / 2.30E-02 B410      / 4.01E-03 B590      / 9.30E-02 C12       / 6.00E-03 CB1       / 3.20E-02 CB3       / 7.
08278> CB6       / 5.00E-03 CB9       / 1.30E-02 CB11      / 1.00E-02 CB14      / 1.10E-02 CB17      / 1.20E-02 CB21      / 1.
08279> CB25      / 5.00E-03 CB26      / 8.01E-03 CB28      / 1.10E-02 CB30      / 3.00E-03 CB50      / 3.00E-03 1000      / 1.
08280> 2000      / 4.82E+00 N398      / 3.14E-01 2000i     / 7.66E-02 2001      / 1.13E-02 2002      / 1.60E-01 2003      / 7.
08281> 2004      / 1.02E-02 2005      / 4.49E-02 2006      / 4.79E-02 2007      / 2.94E-02 2008      / 1.12E-01 2009      / 3.
08282> 2010      / 4.07E-02 2011      / 4.07E-02 2012      / 2.75E-02 2013      / 1.12E-01 2014      / 1.12E-01 2015      / 2.
08283> 2016      / 4.61E-02 2017      / 4.07E-02 2018      / 4.37E-02 2019      / 3.05E-02 2020      / 1.02E-01 2021      / 1.
08284> 2022      / 2.75E-02 2023      / 3.89E-02 2024      / 5.62E-02 2025      / 1.62E-02 2026      / 1.50E-01 2027      / 4.
08285> 2028      / 2.34E-02 2029      / 3.35E-02 2030      / 9.04E-02 2031      / 3.89E-02 2033      / 1.40E-01 2034      / 1.
08286> 2035      / 6.97E-02 2036      / 1.55E-01 2037      / 7.13E-02 2038      / 2.31E-02 2039      / 7.59E-02 2040      / 3.
08287> 2041      / 6.20E-02 2042      / 4.31E-02 2043      / 6.38E-02 2044      / 1.49E-02 2045      / 1.12E-01 2046      / 2.
08288> 2047      / 5.43E-02 2048      / 5.91E-02 2049      / 2.48E-02 2050      / 2.34E-01 2051      / 5.20E-02 2052      / 0.
08289> 2053      / 1.77E-02 2054      / 3.00E-05 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 1.60E-02 2058      / 5.
08290> 2059      / 4.64E-02 2060      / 1.44E-02 2061      / 1.44E-02 2062      / 8.03E-03 2063      / 1.31E-02 2065      / 4.
08291> 2066      / 6.79E-02 2067      / 1.68E-01 2068      / 3.47E-02 2069      / 1.65E-01 2070      / 3.47E-02 2071      / 4.
08292> 2072      / 1.44E-02 2073      / 8.50E-02 2074      / 1.05E-01 2075      / 1.31E-02 2076      / 2.02E-01 2077      / 9.
08293> 2078      / 7.78E-02 2079      / 3.05E-02 2080      / 2.34E-02 2081      / 1.09E-01 2082      / 7.90E-02 2083      / 1.
08294> 2084      / 1.32E-01 2085      / 1.02E-01 2086      / 8.50E-02 2087      / 9.96E-02 2088      / 8.20E-02 2089      / 5.
08295> 2090      / 5.82E-01 2091      / 6.09E-02 2092      / 6.39E-02 2093      / 1.47E-01 2094      / 3.17E-02 2095      / 4.
08296> 2096      / 2.85E-02 2097      / 6.88E-01 2098      / 5.62E-02 2099      / 1.12E-01 2100      / 7.36E-02 2101      / 7.
08297> 2102      / 4.49E-02 2103      / 1.06E-01 2104      / 3.47E-02 2105      / 6.34E-02 2106      / 3.35E-02 2107      / 3.
08298> 2108      / 4.61E-02 2109      / 7.36E-02 2110      / 3.47E-02 2111      / 2.45E-02 2112      / 1.02E-02 2113      / 1.
08299> 2114      / 8.20E-02 2115      / 6.94E-02 2116      / 6.04E-02 2118      / 8.80E-02 2119      / 5.50E-02 2120      / 6.
08300> 2121      / 7.48E-02 2122      / 1.67E-01 2135      / 2.63E-02 2136      / 5.33E-02 2137      / 9.94E-02 2138      / 5.
08301> 2139      / 5.50E-02 2140      / 1.62E-02 2141      / 5.33E-02 2203      / 3.91E-01 2204      / 6.28E-02 2205      / 6.
08302> 2206      / 6.67E-02 2207      / 7.28E-02 2208      / 3.28E-02 2211      / 0.00E+00 2501      / 7.25E-02
08303> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08304> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08305> ===> System inflows (data group K3) at     1.58 hours ( Junction / Inflow,cu m/s )
08306>
08307> 1         / 1.40E-02 3         / 3.30E-02 4         / 5.00E-03 5         / 1.20E-02 6         / 2.10E-02 7         / 4.
08308> 8         / 2.00E-02 9         / 2.30E-02 10        / 2.90E-02 11        / 1.80E-02 12        / 1.20E-02 13        / 3.
08309> 15        / 1.10E-02 17        / 1.80E-02 18        / 1.04E-01 19        / 1.59E-01 21        / 1.60E-02 23        / 3.
08310> 25        / 1.40E-02 29        / 3.60E-02 31        / 8.00E-03 32        / 1.10E-02 34        / 7.00E-03 40        / 3.
08311> 41        / 2.61E-01 43        / 2.20E-02 44        / 9.00E-03 45        / 4.40E-02 46        / 4.50E-02 470       / 1.
08312> 49        / 1.60E-02 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 2.40E-02 N56       / 1.20E-02 170       / 3.
08313> 460       / 4.80E-02 19S       / 5.80E-02 19W       / 2.80E-02 20S       / 3.00E-02 20W       / 1.00E-02 47        / 1.
08314> Chan1     / 5.90E-02 Chan1a    / 7.00E-03 Chan2     / 2.30E-02 Chan3     / 2.72E-01 Chan4     / 0.00E+00 Ex100     / 2.
08315> Ex102     / 5.00E-02 Ex107     / 9.70E-02 ForeS     / 6.10E-02 PondN     / 7.80E-01 MainS     / 4.23E+00 140       / 1.
08316> 250       / 2.30E-02 39        / 3.00E-03 200       / 8.00E-03 N404      / 8.40E-02 N406      / 5.00E-03 N101      / 1.
08317> N104      / 4.30E-02 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 5.00E-03 N306      / 0.
08318> N401      / 2.30E-02 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 1.20E-02 N400      / 5.
08319> N410      / 1.00E-03 N410B     / 1.03E-01 N307      / 0.00E+00 N304      / 5.30E-02 N303      / 0.00E+00 N301      / 9.
08320> N314      / 1.10E-02 N114      / 4.60E-02 N113      / 0.00E+00 N112B     / 5.00E-03 N112_2    / 0.00E+00 N102      / 1.
08321> C13       / 3.70E-02 B1        / 2.00E-03 B2        / 1.90E-02 B4        / 6.90E-02 B5        / 4.60E-02 B8        / 2.
08322> B9        / 7.00E-02 B10       / 3.80E-02 B11       / 4.50E-02 B12       / 2.20E-02 B13       / 5.02E-01 B15       / 9.
08323> B16       / 3.30E-02 B18       / 3.30E-02 B19       / 3.10E-02 B21       / 8.00E-03 B22       / 3.90E-02 B24       / 0.
08324> B26       / 6.00E-03 B28       / 7.80E-02 B31       / 7.20E-02 B33       / 1.30E-02 B36       / 4.30E-02 B37       / 4.
08325> B38       / 0.00E+00 B40       / 3.10E-02 B41       / 8.00E-03 B42       / 7.90E-02 B44       / 3.40E-02 B46       / 2.
08326> B47       / 7.30E-02 B48       / 7.00E-02 B50       / 5.50E-02 B55       / 0.00E+00 B56       / 4.00E-03 B58       / 1.
08327> B180      / 2.30E-02 B410      / 4.00E-03 B590      / 9.30E-02 C12       / 6.00E-03 CB1       / 3.20E-02 CB3       / 7.
08328> CB6       / 5.00E-03 CB9       / 1.30E-02 CB11      / 1.00E-02 CB14      / 1.10E-02 CB17      / 1.20E-02 CB21      / 1.
08329> CB25      / 5.00E-03 CB26      / 8.00E-03 CB28      / 1.10E-02 CB30      / 3.00E-03 CB50      / 3.00E-03 1000      / 1.
08330> 2000      / 4.82E+00 N398      / 3.14E-01 2000i     / 7.64E-02 2001      / 1.13E-02 2002      / 1.60E-01 2003      / 7.
08331> 2004      / 1.01E-02 2005      / 4.48E-02 2006      / 4.77E-02 2007      / 2.93E-02 2008      / 1.12E-01 2009      / 3.
08332> 2010      / 4.05E-02 2011      / 4.05E-02 2012      / 2.74E-02 2013      / 1.12E-01 2014      / 1.12E-01 2015      / 2.
08333> 2016      / 4.60E-02 2017      / 4.05E-02 2018      / 4.36E-02 2019      / 3.05E-02 2020      / 1.02E-01 2021      / 1.
08334> 2022      / 2.74E-02 2023      / 3.88E-02 2024      / 5.61E-02 2025      / 1.61E-02 2026      / 1.50E-01 2027      / 4.
08335> 2028      / 2.33E-02 2029      / 3.34E-02 2030      / 9.03E-02 2031      / 3.88E-02 2033      / 1.39E-01 2034      / 1.
08336> 2035      / 6.95E-02 2036      / 1.55E-01 2037      / 7.11E-02 2038      / 2.31E-02 2039      / 7.57E-02 2040      / 3.
08337> 2041      / 6.19E-02 2042      / 4.31E-02 2043      / 6.37E-02 2044      / 1.55E-02 2045      / 1.12E-01 2046      / 2.
08338> 2047      / 5.44E-02 2048      / 5.92E-02 2049      / 2.50E-02 2050      / 2.33E-01 2051      / 5.19E-02 2052      / 6.
08339> 2053      / 1.79E-02 2054      / 2.13E-04 2055      / 9.48E-05 2056      / 1.72E-04 2057      / 1.61E-02 2058      / 5.
08340> 2059      / 4.62E-02 2060      / 1.43E-02 2061      / 1.43E-02 2062      / 8.01E-03 2063      / 1.30E-02 2065      / 4.
08341> 2066      / 6.78E-02 2067      / 1.68E-01 2068      / 3.46E-02 2069      / 1.65E-01 2070      / 3.46E-02 2071      / 4.
08342> 2072      / 1.43E-02 2073      / 8.49E-02 2074      / 1.05E-01 2075      / 1.30E-02 2076      / 2.02E-01 2077      / 9.
08343> 2078      / 7.77E-02 2079      / 3.05E-02 2080      / 2.33E-02 2081      / 1.09E-01 2082      / 7.89E-02 2083      / 1.
08344> 2084      / 1.32E-01 2085      / 1.02E-01 2086      / 8.49E-02 2087      / 9.93E-02 2088      / 8.19E-02 2089      / 5.
08345> 2090      / 5.82E-01 2091      / 6.08E-02 2092      / 6.38E-02 2093      / 1.47E-01 2094      / 3.17E-02 2095      / 4.
08346> 2096      / 2.85E-02 2097      / 6.86E-01 2098      / 5.61E-02 2099      / 1.12E-01 2100      / 7.35E-02 2101      / 7.
08347> 2102      / 4.48E-02 2103      / 1.06E-01 2104      / 3.46E-02 2105      / 6.33E-02 2106      / 3.34E-02 2107      / 3.
08348> 2108      / 4.60E-02 2109      / 7.35E-02 2110      / 3.46E-02 2111      / 2.45E-02 2112      / 1.01E-02 2113      / 1.
08349> 2114      / 8.19E-02 2115      / 6.93E-02 2116      / 6.04E-02 2118      / 8.79E-02 2119      / 5.49E-02 2120      / 6.
08350> 2121      / 7.47E-02 2122      / 1.67E-01 2135      / 2.62E-02 2136      / 5.32E-02 2137      / 9.92E-02 2138      / 5.
08351> 2139      / 5.49E-02 2140      / 1.61E-02 2141      / 5.32E-02 2203      / 3.91E-01 2204      / 6.26E-02 2205      / 6.
08352> 2206      / 6.65E-02 2207      / 7.27E-02 2208      / 3.27E-02 2211      / 1.23E-03 2501      / 7.23E-02
08353> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08354> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08355> ===> System inflows (data group K3) at     1.58 hours ( Junction / Inflow,cu m/s )
08356>
08357> 1         / 8.00E-03 3         / 2.70E-02 4         / 5.00E-03 5         / 1.10E-02 6         / 7.00E-03 7         / 1.
08358> 8         / 1.90E-02 9         / 1.10E-02 10        / 2.20E-02 11        / 1.00E-02 12        / 3.00E-03 13        / 2.
08359> 15        / 5.00E-03 17        / 7.00E-03 18        / 8.00E-03 19        / 1.59E-01 21        / 1.30E-02 23        / 2.
08360> 25        / 1.20E-02 29        / 4.80E-02 31        / 6.00E-03 32        / 9.00E-03 34        / 7.00E-03 40        / 2.
08361> 41        / 1.62E-01 43        / 1.90E-02 44        / 7.00E-03 45        / 3.50E-02 46        / 3.60E-02 470       / 1.
08362> 49        / 1.00E-02 N3901     / 4.40E-02 N54       / 4.30E-02 N55       / 1.00E-02 N56       / 1.20E-02 170       / 1.
08363> 460       / 4.30E-02 19S       / 4.90E-02 19W       / 1.70E-02 20S       / 2.30E-02 20W       / 1.40E-02 47        / 1.
08364> Chan1     / 5.30E-02 Chan1a    / 6.00E-03 Chan2     / 1.90E-02 Chan3     / 2.36E-01 Chan4     / 0.00E+00 Ex100     / 1.
08365> Ex102     / 4.70E-02 Ex107     / 9.60E-02 ForeS     / 5.00E-02 PondN     / 6.52E-01 MainS     / 2.31E+00 140       / 1.
08366> 250       / 1.50E-02 39        / 3.00E-03 200       / 7.00E-03 N404      / 0.00E+00 N406      / 4.00E-03 N101      / 6.
08367> N104      / 1.20E-02 N106      / 5.13E-01 N311      / 6.70E-02 N312      / 6.30E-02 N305      / 4.00E-03 N306      / 9.
08368> N401      / 2.00E-02 N402      / 1.04E-01 N501      / 6.68E-01 N500C     / 3.00E-02 N500      / 5.00E-03 N400      / 7.
08369> N410      / 1.00E-03 N410B     / 8.60E-02 N307      / 3.80E-02 N304      / 0.00E+00 N303      / 5.90E-02 N301      / 0.
08370> N314      / 0.00E+00 N114      / 0.00E+00 N113      / 6.60E-02 N112B     / 4.00E-03 N112_2    / 2.00E-02 N102      / 1.
08371> C13       / 3.10E-02 B1        / 2.00E-03 B2        / 4.00E-02 B4        / 5.10E-02 B5        / 1.80E-02 B8        / 3.
08372> B9        / 6.60E-02 B10       / 3.50E-02 B11       / 2.90E-02 B12       / 1.80E-02 B13       / 8.10E-02 B15       / 4.
08373> B16       / 1.40E-02 B18       / 3.30E-02 B19       / 5.60E-02 B21       / 7.00E-03 B22       / 3.00E-02 B24       / 3.
08374> B26       / 5.00E-03 B28       / 4.90E-02 B31       / 4.00E-02 B33       / 2.40E-02 B36       / 0.00E+00 B37       / 0.
08375> B38       / 1.60E-02 B40       / 0.00E+00 B41       / 3.00E-03 B42       / 5.30E-02 B44       / 4.30E-02 B46       / 2.
08376> B47       / 1.70E-02 B48       / 0.00E+00 B50       / 7.30E-02 B55       / 3.00E-02 B56       / 2.00E-03 B58       / 1.
08377> B180      / 8.00E-03 B410      / 5.00E-03 B590      / 9.10E-02 C12       / 5.00E-03 CB1       / 2.70E-02 CB3       / 5.
08378> CB6       / 4.00E-03 CB9       / 1.00E-02 CB11      / 8.00E-03 CB14      / 9.00E-03 CB17      / 1.00E-02 CB21      / 1.
08379> CB25      / 3.00E-03 CB26      / 7.00E-03 CB28      / 9.00E-03 CB30      / 2.00E-03 CB50      / 3.00E-03 1000      / 1.
08380> 2000      / 3.42E+00 N398      / 2.29E-01 2000i     / 3.21E-02 2001      / 7.12E-03 2002      / 5.99E-02 2003      / 3.
08381> 2004      / 6.60E-03 2005      / 2.12E-02 2006      / 1.47E-02 2007      / 5.05E-03 2008      / 8.17E-02 2009      / 2.
08382> 2010      / 1.01E-02 2011      / 1.01E-02 2012      / 1.03E-02 2013      / 8.17E-02 2014      / 8.17E-02 2015      / 5.
08383> 2016      / 2.97E-02 2017      / 1.01E-02 2018      / 1.28E-02 2019      / 1.29E-02 2020      / 7.42E-02 2021      / 8.
08384> 2022      / 1.03E-02 2023      / 2.47E-02 2024      / 2.69E-02 2025      / 4.29E-03 2026      / 1.19E-01 2027      / 1.
08385> 2028      / 8.41E-03 2029      / 6.85E-03 2030      / 6.65E-02 2031      / 2.47E-02 2033      / 6.12E-02 2034      / 3.
08386> 2035      / 1.61E-02 2036      / 1.16E-01 2037      / 9.62E-03 2038      / 1.45E-02 2039      / 1.46E-02 2040      / 8.
08387> 2041      / 4.46E-02 2042      / 4.79E-02 2043      / 3.54E-02 2044      / 1.70E-01 2045      / 1.53E-02 2046      / 5.
08388> 2047      / 8.62E-02 2048      / 1.06E-01 2049      / 8.45E-02 2050      / 9.21E-04 2051      / 5.02E-02 2052      / 1.
08389> 2053      / 5.62E-02 2054      / 4.65E-02 2055      / 2.40E-02 2056      / 4.35E-02 2057      / 3.35E-02 2058      / 4.
08390> 2059      / 1.74E-02 2060      / 2.34E-03 2061      / 2.34E-03 2062      / 2.82E-03 2063      / 2.74E-03 2065      / 1.
08391> 2066      / 3.11E-02 2067      / 1.53E-01 2068      / 1.48E-02 2069      / 1.60E-01 2070      / 1.48E-02 2071      / 2.
08392> 2072      / 2.34E-03 2073      / 4.63E-02 2074      / 7.61E-02 2075      / 2.74E-03 2076      / 1.95E-01 2077      / 6.
08393> 2078      / 4.10E-02 2079      / 1.29E-02 2080      / 8.41E-03 2081      / 7.84E-02 2082      / 5.01E-02 2083      / 3.
08394> 2084      / 1.02E-01 2085      / 7.42E-02 2086      / 4.63E-02 2087      / 3.38E-02 2088      / 5.33E-02 2089      / 2.
08395> 2090      / 4.31E-01 2091      / 2.72E-02 2092      / 2.49E-02 2093      / 1.21E-01 2094      / 2.10E-02 2095      / 1.
08396> 2096      / 1.49E-02 2097      / 2.53E-01 2098      / 2.69E-02 2099      / 3.40E-02 2100      / 3.89E-02 2101      / 2.
08397> 2102      / 2.12E-02 2103      / 6.83E-02 2104      / 1.48E-02 2105      / 3.20E-02 2106      / 6.85E-03 2107      / 1.
08398> 2108      / 2.97E-02 2109      / 3.89E-02 2110      / 1.48E-02 2111      / 1.61E-02 2112      / 6.60E-03 2113      / 7.
08399> 2114      / 5.33E-02 2115      / 2.84E-02 2116      / 3.87E-02 2118      / 4.82E-02 2119      / 1.83E-02 2120      / 2.
08400> 2121      / 4.79E-02 2122      / 1.43E-01 2135      / 2.68E-03 2136      / 3.36E-02 2137      / 5.58E-02 2138      / 1.
08401> 2139      / 1.83E-02 2140      / 4.29E-03 2141      / 3.36E-02 2203      / 3.55E-01 2204      / 7.01E-03 2205      / 4.
08402> 2206      / 1.36E-02 2207      / 4.18E-02 2208      / 1.29E-04 2211      / 3.13E-01 2501      / 2.99E-02
08403> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08404> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08405> ===> System inflows (data group K3) at     1.67 hours ( Junction / Inflow,cu m/s )
08406>
08407> 1         / 8.01E-03 3         / 2.70E-02 4         / 5.00E-03 5         / 1.10E-02 6         / 7.03E-03 7         / 1.
08408> 8         / 1.90E-02 9         / 1.10E-02 10        / 2.20E-02 11        / 1.00E-02 12        / 3.02E-03 13        / 2.
08409> 15        / 5.01E-03 17        / 7.02E-03 18        / 8.27E-03 19        / 1.59E-01 21        / 1.30E-02 23        / 2.
08410> 25        / 1.20E-02 29        / 4.79E-02 31        / 6.00E-03 32        / 9.00E-03 34        / 6.99E-03 40        / 2.
08411> 41        / 1.62E-01 43        / 1.90E-02 44        / 7.00E-03 45        / 3.50E-02 46        / 3.60E-02 470       / 1.
08412> 49        / 1.00E-02 N3901     / 4.38E-02 N54       / 4.28E-02 N55       / 1.00E-02 N56       / 1.20E-02 170       / 1.
08413> 460       / 4.30E-02 19S       / 4.89E-02 19W       / 1.70E-02 20S       / 2.30E-02 20W       / 1.40E-02 47        / 1.
08414> Chan1     / 5.30E-02 Chan1a    / 6.00E-03 Chan2     / 1.90E-02 Chan3     / 2.36E-01 Chan4     / 0.00E+00 Ex100     / 1.
08415> Ex102     / 4.70E-02 Ex107     / 9.59E-02 ForeS     / 5.00E-02 PondN     / 6.52E-01 MainS     / 2.31E+00 140       / 1.
08416> 250       / 1.50E-02 39        / 3.00E-03 200       / 7.00E-03 N404      / 3.01E-04 N406      / 4.00E-03 N101      / 6.
08417> N104      / 1.21E-02 N106      / 5.11E-01 N311      / 6.67E-02 N312      / 6.28E-02 N305      / 4.00E-03 N306      / 9.
08418> N401      / 2.00E-02 N402      / 1.04E-01 N501      / 6.65E-01 N500C     / 2.99E-02 N500      / 5.02E-03 N400      / 6.
08419> N410      / 1.00E-03 N410B     / 8.60E-02 N307      / 3.78E-02 N304      / 1.98E-04 N303      / 5.88E-02 N301      / 3.
08420> N314      / 3.56E-05 N114      / 1.66E-04 N113      / 6.57E-02 N112B     / 4.00E-03 N112_2    / 1.99E-02 N102      / 1.
08421> C13       / 3.10E-02 B1        / 2.00E-03 B2        / 3.99E-02 B4        / 5.10E-02 B5        / 1.81E-02 B8        / 3.
08422> B9        / 6.60E-02 B10       / 3.50E-02 B11       / 2.90E-02 B12       / 1.80E-02 B13       / 8.12E-02 B15       / 4.
08423> B16       / 1.40E-02 B18       / 3.30E-02 B19       / 5.59E-02 B21       / 7.00E-03 B22       / 2.99E-02 B24       / 3.
08424> B26       / 5.00E-03 B28       / 4.91E-02 B31       / 4.01E-02 B33       / 2.39E-02 B36       / 1.11E-04 B37       / 1.
08425> B38       / 1.59E-02 B40       / 9.50E-05 B41       / 3.01E-03 B42       / 5.28E-02 B44       / 4.30E-02 B46       / 2.
08426> B47       / 1.72E-02 B48       / 2.02E-04 B50       / 7.29E-02 B55       / 2.99E-02 B56       / 2.00E-03 B58       / 1.
08427> B180      / 8.04E-03 B410      / 4.99E-03 B590      / 9.10E-02 C12       / 5.00E-03 CB1       / 2.70E-02 CB3       / 5.
08428> CB6       / 4.00E-03 CB9       / 9.99E-03 CB11      / 8.00E-03 CB14      / 8.99E-03 CB17      / 9.99E-03 CB21      / 1.
08429> CB25      / 3.00E-03 CB26      / 6.99E-03 CB28      / 8.99E-03 CB30      / 2.00E-03 CB50      / 3.00E-03 1000      / 1.
08430> 2000      / 3.42E+00 N398      / 2.28E-01 2000i     / 3.19E-02 2001      / 7.10E-03 2002      / 5.95E-02 2003      / 3.
08431> 2004      / 6.59E-03 2005      / 2.11E-02 2006      / 1.46E-02 2007      / 4.95E-03 2008      / 8.15E-02 2009      / 2.
08432> 2010      / 9.96E-03 2011      / 9.96E-03 2012      / 1.02E-02 2013      / 8.15E-02 2014      / 8.15E-02 2015      / 4.
08433> 2016      / 2.96E-02 2017      / 9.96E-03 2018      / 1.27E-02 2019      / 1.28E-02 2020      / 7.41E-02 2021      / 8.
08434> 2022      / 1.02E-02 2023      / 2.47E-02 2024      / 2.68E-02 2025      / 4.24E-03 2026      / 1.19E-01 2027      / 9.
08435> 2028      / 8.35E-03 2029      / 6.74E-03 2030      / 6.64E-02 2031      / 2.47E-02 2033      / 6.09E-02 2034      / 3.
08436> 2035      / 1.59E-02 2036      / 1.15E-01 2037      / 9.38E-03 2038      / 1.45E-02 2039      / 1.44E-02 2040      / 8.
08437> 2041      / 4.45E-02 2042      / 4.79E-02 2043      / 3.53E-02 2044      / 1.70E-01 2045      / 1.49E-02 2046      / 5.
08438> 2047      / 8.63E-02 2048      / 1.06E-01 2049      / 8.48E-02 2050      / 0.00E+00 2051      / 5.02E-02 2052      / 1.
08439> 2053      / 5.64E-02 2054      / 4.67E-02 2055      / 2.41E-02 2056      / 4.37E-02 2057      / 3.36E-02 2058      / 4.
08440> 2059      / 1.73E-02 2060      / 2.29E-03 2061      / 2.29E-03 2062      / 2.80E-03 2063      / 2.70E-03 2065      / 1.
08441> 2066      / 3.09E-02 2067      / 1.53E-01 2068      / 1.47E-02 2069      / 1.60E-01 2070      / 1.47E-02 2071      / 2.
08442> 2072      / 2.29E-03 2073      / 4.62E-02 2074      / 7.60E-02 2075      / 2.70E-03 2076      / 1.95E-01 2077      / 6.
08443> 2078      / 4.09E-02 2079      / 1.28E-02 2080      / 8.35E-03 2081      / 7.83E-02 2082      / 5.00E-02 2083      / 3.
08444> 2084      / 1.02E-01 2085      / 7.41E-02 2086      / 4.62E-02 2087      / 3.36E-02 2088      / 5.32E-02 2089      / 2.
08445> 2090      / 4.31E-01 2091      / 2.71E-02 2092      / 2.47E-02 2093      / 1.21E-01 2094      / 2.09E-02 2095      / 1.
08446> 2096      / 1.48E-02 2097      / 2.51E-01 2098      / 2.68E-02 2099      / 3.37E-02 2100      / 3.88E-02 2101      / 2.
08447> 2102      / 2.11E-02 2103      / 6.81E-02 2104      / 1.47E-02 2105      / 3.19E-02 2106      / 6.74E-03 2107      / 1.
08448> 2108      / 2.96E-02 2109      / 3.88E-02 2110      / 1.47E-02 2111      / 1.60E-02 2112      / 6.59E-03 2113      / 0.
08449> 2114      / 5.32E-02 2115      / 2.82E-02 2116      / 3.86E-02 2118      / 4.80E-02 2119      / 1.82E-02 2120      / 2.
08450> 2121      / 4.78E-02 2122      / 1.43E-01 2135      / 2.59E-03 2136      / 3.35E-02 2137      / 5.56E-02 2138      / 1.
08451> 2139      / 1.82E-02 2140      / 4.24E-03 2141      / 3.35E-02 2203      / 3.54E-01 2204      / 6.79E-03 2205      / 4.
08452> 2206      / 1.34E-02 2207      / 4.16E-02 2208      / 0.00E+00 2211      / 3.14E-01 2501      / 2.98E-02
08453> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08454> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08455> ===> System inflows (data group K3) at     1.67 hours ( Junction / Inflow,cu m/s )
08456>
08457> 1         / 1.00E-02 3         / 2.10E-02 4         / 4.00E-03 5         / 9.00E-03 6         / 1.50E-02 7         / 3.
08458> 8         / 1.40E-02 9         / 1.60E-02 10        / 2.00E-02 11        / 1.30E-02 12        / 8.00E-03 13        / 2.
08459> 15        / 7.00E-03 17        / 1.20E-02 18        / 7.60E-02 19        / 8.20E-02 21        / 1.20E-02 23        / 2.
08460> 25        / 8.00E-03 29        / 2.40E-02 31        / 6.00E-03 32        / 8.00E-03 34        / 5.00E-03 40        / 2.
08461> 41        / 2.01E-01 43        / 1.70E-02 44        / 6.00E-03 45        / 3.70E-02 46        / 2.80E-02 470       / 1.
08462> 49        / 1.20E-02 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 2.00E-02 N56       / 9.00E-03 170       / 1.
08463> 460       / 3.20E-02 19S       / 2.90E-02 19W       / 2.00E-02 20S       / 1.70E-02 20W       / 8.00E-03 47        / 1.
08464> Chan1     / 4.80E-02 Chan1a    / 5.00E-03 Chan2     / 1.60E-02 Chan3     / 2.04E-01 Chan4     / 0.00E+00 Ex100     / 1.
08465> Ex102     / 4.60E-02 Ex107     / 6.80E-02 ForeS     / 4.20E-02 PondN     / 5.57E-01 MainS     / 1.80E+00 140       / 1.
08466> 250       / 1.30E-02 39        / 3.00E-03 200       / 6.00E-03 N404      / 7.60E-02 N406      / 4.00E-03 N101      / 1.
08467> N104      / 2.80E-02 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 3.00E-03 N306      / 0.
08468> N401      / 1.70E-02 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 1.00E-02 N400      / 4.
08469> N410      / 1.00E-03 N410B     / 9.40E-02 N307      / 0.00E+00 N304      / 5.00E-02 N303      / 0.00E+00 N301      / 8.
08470> N314      / 9.00E-03 N114      / 4.20E-02 N113      / 0.00E+00 N112B     / 4.00E-03 N112_2    / 0.00E+00 N102      / 1.
08471> C13       / 2.70E-02 B1        / 1.00E-03 B2        / 1.40E-02 B4        / 6.20E-02 B5        / 3.70E-02 B8        / 2.
08472> B9        / 6.60E-02 B10       / 3.30E-02 B11       / 4.00E-02 B12       / 1.50E-02 B13       / 1.34E-01 B15       / 3.
08473> B16       / 2.50E-02 B18       / 3.20E-02 B19       / 3.10E-02 B21       / 6.00E-03 B22       / 1.00E-03 B24       / 0.
08474> B26       / 4.00E-03 B28       / 7.00E-02 B31       / 6.40E-02 B33       / 1.00E-02 B36       / 2.80E-02 B37       / 3.
08475> B38       / 0.00E+00 B40       / 2.40E-02 B41       / 5.00E-03 B42       / 1.00E-03 B44       / 3.50E-02 B46       / 2.
08476> B47       / 5.60E-02 B48       / 5.10E-02 B50       / 5.20E-02 B55       / 0.00E+00 B56       / 2.00E-03 B58       / 7.
08477> B180      / 1.80E-02 B410      / 3.00E-03 B590      / 8.00E-02 C12       / 4.00E-03 CB1       / 2.30E-02 CB3       / 4.
08478> CB6       / 3.00E-03 CB9       / 8.00E-03 CB11      / 7.00E-03 CB14      / 7.00E-03 CB17      / 8.00E-03 CB21      / 8.
08479> CB25      / 2.00E-03 CB26      / 5.00E-03 CB28      / 7.00E-03 CB30      / 1.00E-03 CB50      / 2.00E-03 1000      / 1.
08480> 2000      / 2.34E+00 N398      / 1.81E-01 2000i     / 1.64E-03 2001      / 1.07E-03 2002      / 3.23E-02 2003      / 0.
08481> 2004      / 1.05E-03 2005      / 0.00E+00 2006      / 5.69E-03 2007      / 6.19E-03 2008      / 0.00E+00 2009      / 0.
08482> 2010      / 6.68E-03 2011      / 6.68E-03 2012      / 2.54E-03 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 6.
08483> 2016      / 0.00E+00 2017      / 6.68E-03 2018      / 5.65E-03 2019      / 1.66E-03 2020      / 0.00E+00 2021      / 0.
08484> 2022      / 2.54E-03 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 2.65E-03 2026      / 9.11E-02 2027      / 6.
08485> 2028      / 2.47E-03 2029      / 6.48E-03 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 2.16E-02 2034      / 2.
08486> 2035      / 2.24E-02 2036      / 1.18E-01 2037      / 2.43E-02 2038      / 4.17E-03 2039      / 2.22E-02 2040      / 1.
08487> 2041      / 4.69E-02 2042      / 3.14E-02 2043      / 4.91E-02 2044      / 1.11E-02 2045      / 9.10E-02 2046      / 1.
08488> 2047      / 3.95E-02 2048      / 4.10E-02 2049      / 1.72E-02 2050      / 1.39E-01 2051      / 3.83E-02 2052      / 2.
08489> 2053      / 1.08E-02 2054      / 0.00E+00 2055      / 1.41E-03 2056      / 0.00E+00 2057      / 1.30E-02 2058      / 3.
08490> 2059      / 1.67E-02 2060      / 1.05E-02 2061      / 1.05E-02 2062      / 5.59E-03 2063      / 9.49E-03 2065      / 1.
08491> 2066      / 1.67E-02 2067      / 0.00E+00 2068      / 1.59E-03 2069      / 0.00E+00 2070      / 1.59E-03 2071      / 0.
08492> 2072      / 1.05E-02 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 9.49E-03 2076      / 0.00E+00 2077      / 0.
08493> 2078      / 0.00E+00 2079      / 1.66E-03 2080      / 2.47E-03 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 8.
08494> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 1.94E-02 2088      / 0.00E+00 2089      / 0.
08495> 2090      / 3.92E-01 2091      / 1.20E-02 2092      / 1.36E-02 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 5.
08496> 2096      / 8.23E-03 2097      / 5.26E-01 2098      / 0.00E+00 2099      / 1.32E-02 2100      / 0.00E+00 2101      / 1.
08497> 2102      / 0.00E+00 2103      / 5.45E-02 2104      / 1.59E-03 2105      / 0.00E+00 2106      / 6.48E-03 2107      / 1.
08498> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 1.59E-03 2111      / 0.00E+00 2112      / 1.05E-03 2113      / 5.
08499> 2114      / 0.00E+00 2115      / 2.24E-03 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 5.39E-03 2120      / 3.
08500> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 6.64E-03 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 5.
08501> 2139      / 5.39E-03 2140      / 2.65E-03 2141      / 0.00E+00 2203      / 3.74E-01 2204      / 5.05E-02 2205      / 4.
08502> 2206      / 5.35E-02 2207      / 5.63E-02 2208      / 2.53E-02 2211      / 0.00E+00 2501      / 1.92E-03
08503> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08504> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08505> ===> System inflows (data group K3) at     1.75 hours ( Junction / Inflow,cu m/s )
08506>
08507> 1         / 6.02E-03 3         / 1.70E-02 4         / 4.00E-03 5         / 8.00E-03 6         / 6.04E-03 7         / 1.
08508> 8         / 1.30E-02 9         / 9.03E-03 10        / 1.70E-02 11        / 8.02E-03 12        / 3.02E-03 13        / 1.
08509> 15        / 4.01E-03 17        / 6.02E-03 18        / 3.02E-02 19        / 3.25E-04 21        / 1.00E-02 23        / 1.
08510> 25        / 8.00E-03 29        / 3.69E-02 31        / 5.00E-03 32        / 7.00E-03 34        / 5.00E-03 40        / 2.
08511> 41        / 1.21E-01 43        / 1.50E-02 44        / 6.00E-03 45        / 3.40E-02 46        / 2.20E-02 470       / 9.
08512> 49        / 1.00E-02 N3901     / 4.08E-02 N54       / 4.08E-02 N55       / 7.05E-03 N56       / 1.00E-02 170       / 1.
08513> 460       / 2.40E-02 19S       / 2.70E-02 19W       / 1.20E-02 20S       / 9.03E-03 20W       / 9.99E-03 47        / 8.
08514> Chan1     / 4.40E-02 Chan1a    / 4.00E-03 Chan2     / 1.30E-02 Chan3     / 1.78E-01 Chan4     / 0.00E+00 Ex100     / 9.
08515> Ex102     / 4.50E-02 Ex107     / 8.69E-02 ForeS     / 3.50E-02 PondN     / 4.72E-01 MainS     / 1.90E+00 140       / 1.
08516> 250       / 1.00E-02 39        / 2.00E-03 200       / 5.00E-03 N404      / 3.01E-04 N406      / 3.00E-03 N101      / 3.
08517> N104      / 9.08E-03 N106      / 4.87E-01 N311      / 6.37E-02 N312      / 5.88E-02 N305      / 3.00E-03 N306      / 9.
08518> N401      / 1.50E-02 N402      / 9.56E-02 N501      / 6.17E-01 N500C     / 2.79E-02 N500      / 4.02E-03 N400      / 5.
08519> N410      / 1.00E-03 N410B     / 8.11E-02 N307      / 3.69E-02 N304      / 1.98E-04 N303      / 5.68E-02 N301      / 3.
08520> N314      / 3.56E-05 N114      / 1.66E-04 N113      / 6.28E-02 N112B     / 3.00E-03 N112_2    / 1.79E-02 N102      / 9.
08521> C13       / 2.30E-02 B1        / 1.00E-03 B2        / 3.09E-02 B4        / 5.00E-02 B5        / 1.31E-02 B8        / 3.
08522> B9        / 6.30E-02 B10       / 3.30E-02 B11       / 2.90E-02 B12       / 1.30E-02 B13       / 5.93E-02 B15       / 1.
08523> B16       / 1.21E-02 B18       / 3.20E-02 B19       / 2.80E-02 B21       / 5.00E-03 B22       / 2.19E-02 B24       / 3.
08524> B26       / 4.00E-03 B28       / 2.77E-04 B31       / 2.52E-02 B33       / 1.80E-02 B36       / 1.11E-04 B37       / 1.
08525> B38       / 1.20E-02 B40       / 9.50E-05 B41       / 3.01E-03 B42       / 4.48E-02 B44       / 3.90E-02 B46       / 2.
08526> B47       / 1.72E-02 B48       / 2.02E-04 B50       / 6.89E-02 B55       / 2.39E-02 B56       / 1.00E-03 B58       / 1.
08527> B180      / 6.05E-03 B410      / 4.00E-03 B590      / 3.02E-02 C12       / 4.00E-03 CB1       / 2.00E-02 CB3       / 3.
08528> CB6       / 2.00E-03 CB9       / 7.00E-03 CB11      / 5.01E-03 CB14      / 6.00E-03 CB17      / 6.01E-03 CB21      / 7.
08529> CB25      / 2.00E-03 CB26      / 4.00E-03 CB28      / 6.00E-03 CB30      / 1.00E-03 CB50      / 2.00E-03 1000      / 9.
08530> 2000      / 1.68E+00 N398      / 1.47E-01 2000i     / 2.24E-02 2001      / 2.10E-03 2002      / 3.58E-02 2003      / 2.
08531> 2004      / 1.78E-03 2005      / 1.30E-02 2006      / 9.72E-03 2007      / 3.93E-03 2008      / 3.63E-02 2009      / 1.
08532> 2010      / 6.81E-03 2011      / 6.81E-03 2012      / 5.77E-03 2013      / 3.63E-02 2014      / 3.63E-02 2015      / 3.
08533> 2016      / 1.35E-02 2017      / 6.81E-03 2018      / 8.42E-03 2019      / 7.20E-03 2020      / 3.28E-02 2021      / 3.
08534> 2022      / 5.77E-03 2023      / 1.11E-02 2024      / 1.69E-02 2025      / 2.60E-03 2026      / 1.07E-01 2027      / 6.
08535> 2028      / 4.58E-03 2029      / 4.90E-03 2030      / 2.88E-02 2031      / 1.11E-02 2033      / 3.32E-02 2034      / 2.
08536> 2035      / 1.14E-02 2036      / 1.07E-01 2037      / 9.22E-03 2038      / 6.92E-03 2039      / 1.18E-02 2040      / 6.
08537> 2041      / 3.26E-02 2042      / 3.65E-02 2043      / 2.49E-02 2044      / 1.36E-01 2045      / 4.30E-03 2046      / 4.
08538> 2047      / 6.66E-02 2048      / 8.33E-02 2049      / 6.56E-02 2050      / 0.00E+00 2051      / 3.79E-02 2052      / 1.
08539> 2053      / 4.44E-02 2054      / 3.50E-02 2055      / 1.70E-02 2056      / 3.27E-02 2057      / 2.52E-02 2058      / 2.
08540> 2059      / 8.09E-03 2060      / 2.67E-03 2061      / 2.67E-03 2062      / 2.84E-03 2063      / 2.93E-03 2065      / 9.
08541> 2066      / 1.52E-02 2067      / 5.66E-02 2068      / 8.59E-03 2069      / 5.56E-02 2070      / 8.59E-03 2071      / 1.
08542> 2072      / 2.67E-03 2073      / 2.68E-02 2074      / 3.38E-02 2075      / 2.93E-03 2076      / 6.90E-02 2077      / 2.
08543> 2078      / 2.43E-02 2079      / 7.20E-03 2080      / 4.58E-03 2081      / 3.53E-02 2082      / 2.48E-02 2083      / 3.
08544> 2084      / 4.34E-02 2085      / 3.28E-02 2086      / 2.68E-02 2087      / 2.43E-02 2088      / 2.58E-02 2089      / 1.
08545> 2090      / 3.14E-01 2091      / 1.39E-02 2092      / 1.38E-02 2093      / 4.90E-02 2094      / 8.70E-03 2095      / 8.
08546> 2096      / 7.49E-03 2097      / 1.85E-01 2098      / 1.69E-02 2099      / 2.30E-02 2100      / 2.28E-02 2101      / 2.
08547> 2102      / 1.30E-02 2103      / 6.03E-02 2104      / 8.59E-03 2105      / 1.93E-02 2106      / 4.90E-03 2107      / 9.
08548> 2108      / 1.35E-02 2109      / 2.28E-02 2110      / 8.59E-03 2111      / 6.37E-03 2112      / 1.78E-03 2113      / 1.
08549> 2114      / 2.58E-02 2115      / 1.95E-02 2116      / 1.84E-02 2118      / 2.78E-02 2119      / 1.22E-02 2120      / 1.
08550> 2121      / 2.33E-02 2122      / 5.61E-02 2135      / 2.93E-03 2136      / 1.59E-02 2137      / 3.18E-02 2138      / 1.
08551> 2139      / 1.22E-02 2140      / 2.60E-03 2141      / 1.59E-02 2203      / 3.45E-01 2204      / 1.72E-03 2205      / 0.
08552> 2206      / 6.57E-03 2207      / 2.91E-02 2208      / 1.10E-04 2211      / 2.33E-01 2501      / 2.07E-02
08553> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08554> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08555> ===> System inflows (data group K3) at     1.83 hours ( Junction / Inflow,cu m/s )
08556>
08557> 1         / 6.00E-03 3         / 1.70E-02 4         / 4.00E-03 5         / 8.00E-03 6         / 6.00E-03 7         / 1.
08558> 8         / 1.30E-02 9         / 9.00E-03 10        / 1.70E-02 11        / 8.00E-03 12        / 3.00E-03 13        / 1.
08559> 15        / 4.00E-03 17        / 6.00E-03 18        / 3.00E-02 19        / 0.00E+00 21        / 1.00E-02 23        / 1.
08560> 25        / 8.00E-03 29        / 3.70E-02 31        / 5.00E-03 32        / 7.00E-03 34        / 5.00E-03 40        / 2.
08561> 41        / 1.21E-01 43        / 1.50E-02 44        / 6.00E-03 45        / 3.40E-02 46        / 2.20E-02 470       / 9.
08562> 49        / 1.00E-02 N3901     / 4.10E-02 N54       / 4.10E-02 N55       / 7.00E-03 N56       / 1.00E-02 170       / 1.
08563> 460       / 2.40E-02 19S       / 2.70E-02 19W       / 1.20E-02 20S       / 9.00E-03 20W       / 1.00E-02 47        / 8.
08564> Chan1     / 4.40E-02 Chan1a    / 4.00E-03 Chan2     / 1.30E-02 Chan3     / 1.78E-01 Chan4     / 0.00E+00 Ex100     / 9.
08565> Ex102     / 4.50E-02 Ex107     / 8.70E-02 ForeS     / 3.50E-02 PondN     / 4.72E-01 MainS     / 1.90E+00 140       / 1.
08566> 250       / 1.00E-02 39        / 2.00E-03 200       / 5.00E-03 N404      / 0.00E+00 N406      / 3.00E-03 N101      / 3.
08567> N104      / 9.00E-03 N106      / 4.89E-01 N311      / 6.40E-02 N312      / 5.90E-02 N305      / 3.00E-03 N306      / 9.
08568> N401      / 1.50E-02 N402      / 9.60E-02 N501      / 6.19E-01 N500C     / 2.80E-02 N500      / 4.00E-03 N400      / 6.
08569> N410      / 1.00E-03 N410B     / 8.10E-02 N307      / 3.70E-02 N304      / 0.00E+00 N303      / 5.70E-02 N301      / 0.
08570> N314      / 0.00E+00 N114      / 0.00E+00 N113      / 6.30E-02 N112B     / 3.00E-03 N112_2    / 1.80E-02 N102      / 9.
08571> C13       / 2.30E-02 B1        / 1.00E-03 B2        / 3.10E-02 B4        / 5.00E-02 B5        / 1.30E-02 B8        / 3.
08572> B9        / 6.30E-02 B10       / 3.30E-02 B11       / 2.90E-02 B12       / 1.30E-02 B13       / 5.90E-02 B15       / 1.
08573> B16       / 1.20E-02 B18       / 3.20E-02 B19       / 2.80E-02 B21       / 5.00E-03 B22       / 2.20E-02 B24       / 3.
08574> B26       / 4.00E-03 B28       / 0.00E+00 B31       / 2.50E-02 B33       / 1.80E-02 B36       / 0.00E+00 B37       / 0.
08575> B38       / 1.20E-02 B40       / 0.00E+00 B41       / 3.00E-03 B42       / 4.50E-02 B44       / 3.90E-02 B46       / 2.
08576> B47       / 1.70E-02 B48       / 0.00E+00 B50       / 6.90E-02 B55       / 2.40E-02 B56       / 1.00E-03 B58       / 1.
08577> B180      / 6.00E-03 B410      / 4.00E-03 B590      / 3.00E-02 C12       / 4.00E-03 CB1       / 2.00E-02 CB3       / 3.
08578> CB6       / 2.00E-03 CB9       / 7.00E-03 CB11      / 5.00E-03 CB14      / 6.00E-03 CB17      / 6.00E-03 CB21      / 7.
08579> CB25      / 2.00E-03 CB26      / 4.00E-03 CB28      / 6.00E-03 CB30      / 1.00E-03 CB50      / 2.00E-03 1000      / 9.
08580> 2000      / 1.68E+00 N398      / 1.47E-01 2000i     / 2.23E-02 2001      / 2.10E-03 2002      / 3.57E-02 2003      / 2.
08581> 2004      / 1.78E-03 2005      / 1.30E-02 2006      / 9.70E-03 2007      / 3.93E-03 2008      / 3.61E-02 2009      / 1.
08582> 2010      / 6.80E-03 2011      / 6.80E-03 2012      / 5.76E-03 2013      / 3.61E-02 2014      / 3.61E-02 2015      / 3.
08583> 2016      / 1.34E-02 2017      / 6.80E-03 2018      / 8.41E-03 2019      / 7.18E-03 2020      / 3.26E-02 2021      / 3.
08584> 2022      / 5.76E-03 2023      / 1.10E-02 2024      / 1.68E-02 2025      / 2.60E-03 2026      / 1.06E-01 2027      / 6.
08585> 2028      / 4.57E-03 2029      / 4.90E-03 2030      / 2.86E-02 2031      / 1.10E-02 2033      / 3.31E-02 2034      / 2.
08586> 2035      / 1.15E-02 2036      / 1.07E-01 2037      / 9.25E-03 2038      / 6.91E-03 2039      / 1.18E-02 2040      / 6.
08587> 2041      / 3.26E-02 2042      / 3.65E-02 2043      / 2.50E-02 2044      / 1.35E-01 2045      / 4.58E-03 2046      / 4.
08588> 2047      / 6.65E-02 2048      / 8.31E-02 2049      / 6.54E-02 2050      / 4.19E-04 2051      / 3.79E-02 2052      / 1.
08589> 2053      / 4.43E-02 2054      / 3.48E-02 2055      / 1.69E-02 2056      / 3.26E-02 2057      / 2.52E-02 2058      / 2.
08590> 2059      / 8.12E-03 2060      / 2.69E-03 2061      / 2.69E-03 2062      / 2.85E-03 2063      / 2.95E-03 2065      / 9.
08591> 2066      / 1.52E-02 2067      / 5.64E-02 2068      / 8.57E-03 2069      / 5.54E-02 2070      / 8.57E-03 2071      / 1.
08592> 2072      / 2.69E-03 2073      / 2.67E-02 2074      / 3.36E-02 2075      / 2.95E-03 2076      / 6.87E-02 2077      / 2.
08593> 2078      / 2.42E-02 2079      / 7.18E-03 2080      / 4.57E-03 2081      / 3.51E-02 2082      / 2.47E-02 2083      / 3.
08594> 2084      / 4.32E-02 2085      / 3.26E-02 2086      / 2.67E-02 2087      / 2.43E-02 2088      / 2.57E-02 2089      / 1.
08595> 2090      / 3.14E-01 2091      / 1.39E-02 2092      / 1.38E-02 2093      / 4.88E-02 2094      / 8.67E-03 2095      / 8.
08596> 2096      / 7.49E-03 2097      / 1.86E-01 2098      / 1.68E-02 2099      / 2.30E-02 2100      / 2.27E-02 2101      / 2.
08597> 2102      / 1.30E-02 2103      / 6.03E-02 2104      / 8.57E-03 2105      / 1.93E-02 2106      / 4.90E-03 2107      / 9.
08598> 2108      / 1.34E-02 2109      / 2.27E-02 2110      / 8.57E-03 2111      / 6.35E-03 2112      / 1.78E-03 2113      / 1.
08599> 2114      / 2.57E-02 2115      / 1.94E-02 2116      / 1.83E-02 2118      / 2.77E-02 2119      / 1.22E-02 2120      / 1.
08600> 2121      / 2.32E-02 2122      / 5.59E-02 2135      / 2.94E-03 2136      / 1.59E-02 2137      / 3.16E-02 2138      / 1.
08601> 2139      / 1.22E-02 2140      / 2.60E-03 2141      / 1.59E-02 2203      / 3.46E-01 2204      / 1.88E-03 2205      / 1.
08602> 2206      / 6.72E-03 2207      / 2.92E-02 2208      / 1.91E-04 2211      / 2.32E-01 2501      / 2.07E-02
```

```
08603> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08604> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08605> ===> System inflows (data group K3) at     1.83 hours ( Junction / Inflow,cu m/s )
08606>
08607> 1        / 7.00E-03 3        / 1.30E-02 4        / 3.00E-03 5        / 7.00E-03 6        / 1.20E-02 7        / 2.
08608> 8        / 1.00E-02 9        / 1.20E-02 10       / 1.60E-02 11       / 9.00E-03 12       / 6.00E-03 13       / 1.
08609> 15       / 5.00E-03 17       / 9.00E-03 18       / 2.70E-02 19       / 6.80E-02 21       / 1.00E-02 23       / 1.
08610> 25       / 5.00E-03 29       / 1.80E-02 31       / 4.00E-03 32       / 6.00E-03 34       / 3.00E-03 40       / 2.
08611> 41       / 1.64E-01 43       / 1.30E-02 44       / 5.00E-03 45       / 2.60E-02 46       / 1.90E-02 470      / 8.
08612> 49       / 1.00E-02 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.70E-02 N56      / 7.00E-03 170      / 1.
08613> 460      / 2.10E-02 19S      / 1.90E-02 19W      / 1.50E-02 20S      / 1.00E-02 20W      / 7.00E-03 47       / 7.
08614> Chan1    / 4.00E-02 Chan1a   / 3.00E-03 Chan2    / 1.10E-02 Chan3    / 1.54E-01 Chan4    / 0.00E+00 Ex100    / 1.
08615> Ex102    / 4.40E-02 Ex107    / 1.70E-02 ForeS    / 2.90E-02 PondN    / 4.09E-01 MainS    / 1.48E+00 140      / 9.
08616> 250      / 8.00E-03 39       / 2.00E-03 200      / 5.00E-03 N404     / 7.10E-02 N406     / 3.00E-03 N101     / 1.
08617> N104     / 2.50E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 3.00E-03 N306     / 0.
08618> N401     / 1.40E-02 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 9.00E-03 N400     / 3.
08619> N410     / 1.00E-03 N410B    / 9.00E-02 N307     / 0.00E+00 N304     / 4.90E-02 N303     / 0.00E+00 N301     / 8.
08620> N314     / 9.00E-03 N114     / 4.00E-02 N113     / 0.00E+00 N112B    / 3.00E-03 N112_2   / 0.00E+00 N102     / 1.
08621> C13      / 2.00E-02 B1       / 1.00E-03 B2       / 1.10E-02 B4       / 5.80E-02 B5       / 3.10E-02 B8       / 2.
08622> B9       / 6.40E-02 B10      / 0.00E+00 B11      / 3.70E-02 B12      / 1.10E-02 B13      / 1.14E-01 B15      / 2.
08623> B16      / 1.90E-02 B18      / 3.10E-02 B19      / 1.40E-02 B21      / 5.00E-03 B22      / 3.00E-03 B24      / 0.
08624> B26      / 4.00E-03 B28      / 4.30E-02 B31      / 2.50E-02 B33      / 8.00E-03 B36      / 2.10E-02 B37      / 2.
08625> B38      / 0.00E+00 B40      / 2.00E-02 B41      / 4.00E-03 B42      / 0.00E+00 B44      / 3.50E-02 B46      / 2.
08626> B47      / 3.10E-02 B48      / 3.90E-02 B50      / 5.00E-02 B55      / 0.00E+00 B56      / 2.00E-03 B58      / 5.
08627> B180     / 1.40E-02 B410     / 2.00E-03 B590     / 5.20E-02 C12      / 4.00E-03 CB1      / 1.70E-02 CB3      / 3.
08628> CB6      / 2.00E-03 CB9      / 5.00E-03 CB11     / 4.00E-03 CB14     / 5.00E-03 CB17     / 5.00E-03 CB21     / 5.
08629> CB25     / 1.00E-03 CB26     / 3.00E-03 CB28     / 5.00E-03 CB30     / 1.00E-03 CB50     / 2.00E-03 1000     / 8.
08630> 2000     / 1.16E+00 N398     / 1.26E-01 2000i    / 1.99E-03 2001     / 1.55E-03 2002     / 2.91E-02 2003     / 1.
08631> 2004     / 1.38E-03 2005     / 1.77E-03 2006     / 4.89E-03 2007     / 4.34E-03 2008     / 1.43E-04 2009     / 1.
08632> 2010     / 5.22E-03 2011     / 5.22E-03 2012     / 2.89E-03 2013     / 1.43E-04 2014     / 1.43E-04 2015     / 4.
08633> 2016     / 1.78E-03 2017     / 5.22E-03 2018     / 4.77E-03 2019     / 2.63E-03 2020     / 1.29E-04 2021     / 1.
08634> 2022     / 2.89E-03 2023     / 1.91E-03 2024     / 1.51E-03 2025     / 2.15E-03 2026     / 8.96E-02 2027     / 5.
08635> 2028     / 2.66E-03 2029     / 4.76E-03 2030     / 3.72E-04 2031     / 1.91E-03 2033     / 1.75E-02 2034     / 1.
08636> 2035     / 1.79E-02 2036     / 1.12E-01 2037     / 1.73E-02 2038     / 5.05E-03 2039     / 1.63E-02 2040     / 9.
08637> 2041     / 3.75E-02 2042     / 2.44E-02 2043     / 3.97E-02 2044     / 9.11E-03 2045     / 7.63E-02 2046     / 1.
08638> 2047     / 3.11E-02 2048     / 3.15E-02 2049     / 1.40E-02 2050     / 1.06E-01 2051     / 3.01E-02 2052     / 3.
08639> 2053     / 7.45E-03 2054     / 1.97E-04 2055     / 2.49E-03 2056     / 3.87E-04 2057     / 1.13E-02 2058     / 2.
08640> 2059     / 1.50E-02 2060     / 7.92E-03 2061     / 7.92E-03 2062     / 4.20E-03 2063     / 7.19E-03 2065     / 1.
08641> 2066     / 1.48E-02 2067     / 2.23E-04 2068     / 2.65E-03 2069     / 2.19E-04 2070     / 2.65E-03 2071     / 1.
08642> 2072     / 7.92E-03 2073     / 5.63E-04 2074     / 1.33E-04 2075     / 7.19E-03 2076     / 2.71E-04 2077     / 3.
08643> 2078     / 8.23E-04 2079     / 2.63E-03 2080     / 2.66E-03 2081     / 1.39E-04 2082     / 7.85E-04 2083     / 6.
08644> 2084     / 1.70E-04 2085     / 1.29E-04 2086     / 5.63E-04 2087     / 1.60E-02 2088     / 6.69E-04 2089     / 1.
08645> 2090     / 3.17E-01 2091     / 1.18E-02 2092     / 1.20E-02 2093     / 1.92E-04 2094     / 1.99E-03 2095     / 4.
08646> 2096     / 8.12E-03 2097     / 4.26E-01 2098     / 1.51E-03 2099     / 1.09E-02 2100     / 9.56E-04 2101     / 2.
08647> 2102     / 1.77E-03 2103     / 5.19E-02 2104     / 2.65E-03 2105     / 1.29E-03 2106     / 4.76E-03 2107     / 2.
08648> 2108     / 1.78E-03 2109     / 9.56E-04 2110     / 2.65E-03 2111     / 1.97E-03 2112     / 1.38E-03 2113     / 3.
08649> 2114     / 6.69E-04 2115     / 2.59E-03 2116     / 1.40E-03 2118     / 4.48E-04 2119     / 4.78E-03 2120     / 3.
08650> 2121     / 9.28E-04 2122     / 2.21E-04 2135     / 4.23E-03 2136     / 1.60E-03 2137     / 1.25E-04 2138     / 4.
08651> 2139     / 4.78E-03 2140     / 2.15E-03 2141     / 1.60E-03 2203     / 3.59E-01 2204     / 4.20E-02 2205     / 4.
08652> 2206     / 4.46E-02 2207     / 4.59E-02 2208     / 2.05E-02 2211     / 9.15E-04 2501     / 2.29E-03
08653> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08654> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08655> ===> System inflows (data group K3) at     1.92 hours ( Junction / Inflow,cu m/s )
08656>
08657> 1        / 6.99E-03 3        / 1.30E-02 4        / 3.00E-03 5        / 7.00E-03 6        / 1.20E-02 7        / 2.
08658> 8        / 1.00E-02 9        / 1.20E-02 10       / 1.60E-02 11       / 8.99E-03 12       / 5.99E-03 13       / 1.
08659> 15       / 5.00E-03 17       / 8.98E-03 18       / 2.70E-02 19       / 6.77E-02 21       / 9.99E-03 23       / 1.
08660> 25       / 5.00E-03 29       / 1.80E-02 31       / 4.00E-03 32       / 6.00E-03 34       / 3.00E-03 40       / 2.
08661> 41       / 1.64E-01 43       / 1.30E-02 44       / 5.00E-03 45       / 2.59E-02 46       / 1.90E-02 470      / 8.
08662> 49       / 1.00E-02 N3901    / 1.54E-04 N54      / 1.58E-04 N55      / 1.70E-02 N56      / 7.00E-03 170      / 1.
08663> 460      / 2.10E-02 19S      / 1.90E-02 19W      / 1.50E-02 20S      / 9.98E-03 20W      / 7.00E-03 47       / 7.
08664> Chan1    / 4.00E-02 Chan1a   / 3.00E-03 Chan2    / 1.10E-02 Chan3    / 1.54E-01 Chan4    / 0.00E+00 Ex100    / 1.
08665> Ex102    / 4.40E-02 Ex107    / 1.70E-02 ForeS    / 2.90E-02 PondN    / 4.09E-01 MainS    / 1.48E+00 140      / 9.
08666> 250      / 8.00E-03 39       / 2.00E-03 200      / 5.00E-03 N404     / 7.07E-02 N406     / 3.00E-03 N101     / 1.
08667> N104     / 2.49E-02 N106     / 1.88E-03 N311     / 2.46E-04 N312     / 2.22E-04 N305     / 3.00E-03 N306     / 3.
08668> N401     / 1.40E-02 N402     / 3.56E-04 N501     / 2.32E-03 N500C    / 1.07E-04 N500     / 8.98E-03 N400     / 3.
08669> N410     / 1.00E-03 N410B    / 9.00E-02 N307     / 1.43E-04 N304     / 4.88E-02 N303     / 2.22E-04 N301     / 8.
08670> N314     / 8.96E-03 N114     / 3.98E-02 N113     / 2.42E-04 N112B    / 3.00E-03 N112_2   / 6.73E-05 N102     / 9.
08671> C13      / 2.00E-02 B1       / 1.00E-03 B2       / 1.11E-02 B4       / 5.80E-02 B5       / 3.09E-02 B8       / 1.
08672> B9       / 6.40E-02 B10      / 9.90E-05 B11      / 3.69E-02 B12      / 1.10E-02 B13      / 1.14E-01 B15      / 2.
08673> B16      / 1.90E-02 B18      / 3.10E-02 B19      / 1.40E-02 B21      / 5.00E-03 B22      / 3.06E-03 B24      / 1.
08674> B26      / 4.00E-03 B28      / 4.28E-02 B31      / 2.50E-02 B33      / 8.03E-03 B36      / 2.09E-02 B37      / 2.
08675> B38      / 3.96E-05 B40      / 1.99E-02 B41      / 4.00E-03 B42      / 1.50E-04 B44      / 3.49E-02 B46      / 2.
08676> B47      / 3.09E-02 B48      / 3.88E-02 B50      / 5.00E-02 B55      / 7.92E-05 B56      / 2.00E-03 B58      / 5.
08677> B180     / 1.40E-02 B410     / 2.00E-03 B590     / 5.18E-02 C12      / 4.00E-03 CB1      / 1.70E-02 CB3      / 3.
08678> CB6      / 2.00E-03 CB9      / 5.00E-03 CB11     / 4.00E-03 CB14     / 5.00E-03 CB17     / 5.00E-03 CB21     / 5.
08679> CB25     / 1.00E-03 CB26     / 3.00E-03 CB28     / 5.00E-03 CB30     / 1.00E-03 CB50     / 2.00E-03 1000     / 8.
08680> 2000     / 1.16E+00 N398     / 1.25E-01 2000i    / 1.91E-03 2001     / 1.55E-03 2002     / 2.90E-02 2003     / 9.
08681> 2004     / 1.38E-03 2005     / 1.73E-03 2006     / 4.87E-03 2007     / 4.34E-03 2008     / 0.00E+00 2009     / 1.
08682> 2010     / 5.21E-03 2011     / 5.21E-03 2012     / 2.88E-03 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 4.
08683> 2016     / 1.73E-03 2017     / 5.21E-03 2018     / 4.76E-03 2019     / 2.61E-03 2020     / 0.00E+00 2021     / 0.
08684> 2022     / 2.88E-03 2023     / 1.87E-03 2024     / 1.45E-03 2025     / 2.15E-03 2026     / 8.96E-02 2027     / 5.
08685> 2028     / 2.65E-03 2029     / 4.76E-03 2030     / 2.60E-04 2031     / 1.87E-03 2033     / 1.74E-02 2034     / 1.
08686> 2035     / 1.79E-02 2036     / 1.12E-01 2037     / 1.73E-02 2038     / 5.04E-03 2039     / 1.63E-02 2040     / 9.
08687> 2041     / 3.76E-02 2042     / 2.44E-02 2043     / 3.97E-02 2044     / 8.61E-03 2045     / 7.66E-02 2046     / 1.
08688> 2047     / 3.10E-02 2048     / 3.13E-02 2049     / 1.38E-02 2050     / 1.07E-01 2051     / 3.00E-02 2052     / 3.
08689> 2053     / 7.30E-03 2054     / 6.00E-05 2055     / 2.43E-03 2056     / 2.60E-04 2057     / 1.13E-02 2058     / 2.
08690> 2059     / 1.50E-02 2060     / 7.94E-03 2061     / 7.94E-03 2062     / 4.21E-03 2063     / 7.21E-03 2065     / 1.
08691> 2066     / 1.48E-02 2067     / 0.00E+00 2068     / 2.63E-03 2069     / 0.00E+00 2070     / 2.63E-03 2071     / 1.
08692> 2072     / 7.94E-03 2073     / 4.60E-04 2074     / 0.00E+00 2075     / 7.21E-03 2076     / 0.00E+00 2077     / 2.
08693> 2078     / 7.30E-04 2079     / 2.61E-03 2080     / 2.65E-03 2081     / 0.00E+00 2082     / 6.90E-04 2083     / 6.
08694> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 4.60E-04 2087     / 1.60E-02 2088     / 5.70E-04 2089     / 1.
08695> 2090     / 3.17E-01 2091     / 1.18E-02 2092     / 1.20E-02 2093     / 0.00E+00 2094     / 1.96E-03 2095     / 4.
08696> 2096     / 8.12E-03 2097     / 4.27E-01 2098     / 1.45E-03 2099     / 1.09E-02 2100     / 8.70E-04 2101     / 2.
08697> 2102     / 1.73E-03 2103     / 5.19E-02 2104     / 2.63E-03 2105     / 1.22E-03 2106     / 4.76E-03 2107     / 2.
08698> 2108     / 1.73E-03 2109     / 8.70E-04 2110     / 2.63E-03 2111     / 1.95E-03 2112     / 1.38E-03 2113     / 3.
08699> 2114     / 5.70E-04 2115     / 2.52E-03 2116     / 1.33E-03 2118     / 3.40E-04 2119     / 4.75E-03 2120     / 3.
08700> 2121     / 8.40E-04 2122     / 0.00E+00 2135     / 4.24E-03 2136     / 1.54E-03 2137     / 0.00E+00 2138     / 4.
08701> 2139     / 4.75E-03 2140     / 2.15E-03 2141     / 1.54E-03 2203     / 3.59E-01 2204     / 4.22E-02 2205     / 4.
08702> 2206     / 4.47E-02 2207     / 4.60E-02 2208     / 2.06E-02 2211     / 0.00E+00 2501     / 2.22E-03
08703> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08704> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08705> ===> System inflows (data group K3) at     1.92 hours ( Junction / Inflow,cu m/s )
08706>
08707> 1        / 5.00E-03 3        / 1.00E-02 4        / 3.00E-03 5        / 7.00E-03 6        / 5.00E-03 7        / 1.
08708> 8        / 9.00E-03 9        / 8.00E-03 10       / 1.30E-02 11       / 6.00E-03 12       / 3.00E-03 13       / 1.
08709> 15       / 4.00E-03 17       / 5.00E-03 18       / 2.30E-02 19       / 0.00E+00 21       / 8.00E-03 23       / 1.
08710> 25       / 6.00E-03 29       / 3.00E-02 31       / 4.00E-03 32       / 5.00E-03 34       / 4.00E-03 40       / 1.
08711> 41       / 9.60E-02 43       / 1.20E-02 44       / 5.00E-03 45       / 1.00E-02 46       / 1.70E-02 470      / 7.
08712> 49       / 1.00E-02 N3901    / 3.90E-02 N54      / 4.00E-02 N55      / 5.00E-03 N56      / 8.00E-03 170      / 9.
08713> 460      / 1.80E-02 19S      / 1.80E-02 19W      / 1.00E-02 20S      / 6.00E-03 20W      / 8.00E-03 47       / 6.
08714> Chan1    / 3.70E-02 Chan1a   / 3.00E-03 Chan2    / 1.00E-02 Chan3    / 1.34E-01 Chan4    / 0.00E+00 Ex100    / 6.
08715> Ex102    / 4.30E-02 Ex107    / 2.00E-02 ForeS    / 2.40E-02 PondN    / 3.53E-01 MainS    / 1.64E+00 140      / 8.
08716> 250      / 7.00E-03 39       / 2.00E-03 200      / 4.00E-03 N404     / 0.00E+00 N406     / 2.00E-03 N101     / 2.
08717> N104     / 7.00E-03 N106     / 4.74E-01 N311     / 6.20E-02 N312     / 5.60E-02 N305     / 2.00E-03 N306     / 9.
08718> N401     / 1.30E-02 N402     / 9.00E-02 N501     / 5.86E-01 N500C    / 2.70E-02 N500     / 3.00E-03 N400     / 5.
08719> N410     / 1.00E-03 N410B    / 7.80E-02 N307     / 3.60E-02 N304     / 0.00E+00 N303     / 5.60E-02 N301     / 0.
08720> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 6.10E-02 N112B    / 3.00E-03 N112_2   / 1.70E-02 N102     / 7.
08721> C13      / 1.80E-02 B1       / 1.00E-03 B2       / 2.60E-02 B4       / 5.00E-02 B5       / 1.00E-02 B8       / 0.
08722> B9       / 6.10E-02 B10      / 2.50E-02 B11      / 0.00E+00 B12      / 9.00E-03 B13      / 4.40E-02 B15      / 9.
08723> B16      / 1.10E-02 B18      / 1.90E-02 B19      / 2.20E-02 B21      / 4.00E-03 B22      / 1.80E-02 B24      / 2.
08724> B26      / 3.00E-03 B28      / 0.00E+00 B31      / 1.80E-02 B33      / 1.50E-02 B36      / 0.00E+00 B37      / 0.
08725> B38      / 1.00E-02 B40      / 0.00E+00 B41      / 3.00E-03 B42      / 3.80E-02 B44      / 2.00E-02 B46      / 1.
08726> B47      / 4.00E-03 B48      / 0.00E+00 B50      / 5.30E-02 B55      / 2.00E-02 B56      / 1.00E-03 B58      / 1.
08727> B180     / 6.00E-03 B410     / 3.00E-03 B590     / 0.00E+00 C12      / 3.00E-03 CB1      / 1.50E-02 CB3      / 2.
08728> CB6      / 1.00E-03 CB9      / 4.00E-03 CB11     / 3.00E-03 CB14     / 4.00E-03 CB17     / 4.00E-03 CB21     / 4.
08729> CB25     / 1.00E-03 CB26     / 2.00E-03 CB28     / 4.00E-03 CB30     / 1.00E-03 CB50     / 2.00E-03 1000     / 7.
08730> 2000     / 9.23E-01 N398     / 1.08E-01 2000i    / 1.66E-02 2001     / 1.44E-03 2002     / 2.53E-02 2003     / 1.
08731> 2004     / 1.26E-03 2005     / 8.68E-03 2006     / 7.05E-03 2007     / 3.27E-03 2008     / 2.76E-02 2009     / 7.
08732> 2010     / 5.15E-03 2011     / 5.15E-03 2012     / 3.87E-03 2013     / 2.76E-02 2014     / 2.76E-02 2015     / 3.
08733> 2016     / 9.04E-03 2017     / 5.15E-03 2018     / 6.12E-03 2019     / 4.67E-03 2020     / 2.50E-02 2021     / 2.
08734> 2022     / 3.87E-03 2023     / 7.17E-03 2024     / 1.18E-02 2025     / 1.95E-03 2026     / 9.83E-02 2027     / 5.
08735> 2028     / 3.09E-03 2029     / 3.89E-03 2030     / 2.17E-02 2031     / 7.17E-03 2033     / 2.57E-02 2034     / 1.
08736> 2035     / 9.24E-03 2036     / 1.02E-01 2037     / 8.73E-03 2038     / 4.90E-03 2039     / 1.02E-02 2040     / 6.
08737> 2041     / 2.54E-02 2042     / 2.94E-02 2043     / 1.90E-02 2044     / 1.14E-01 2045     / 0.00E+00 2046     / 3.
08738> 2047     / 5.38E-02 2048     / 6.77E-02 2049     / 5.26E-02 2050     / 0.00E+00 2051     / 3.03E-02 2052     / 7.
08739> 2053     / 3.64E-02 2054     / 2.77E-02 2055     / 1.24E-02 2056     / 2.57E-02 2057     / 1.98E-02 2058     / 1.
08740> 2059     / 5.98E-03 2060     / 2.89E-03 2061     / 2.89E-03 2062     / 2.71E-03 2063     / 3.04E-03 2065     / 7.
08741> 2066     / 1.12E-02 2067     / 4.30E-02 2068     / 5.63E-03 2069     / 4.23E-02 2070     / 5.63E-03 2071     / 9.
08742> 2072     / 2.89E-03 2073     / 2.00E-02 2074     / 2.57E-02 2075     / 3.04E-03 2076     / 5.24E-02 2077     / 2.
08743> 2078     / 1.79E-02 2079     / 4.67E-03 2080     / 3.09E-03 2081     / 2.69E-02 2082     / 1.83E-02 2083     / 3.
08744> 2084     / 3.30E-02 2085     / 2.50E-02 2086     / 2.00E-02 2087     / 1.88E-02 2088     / 1.92E-02 2089     / 1.
08745> 2090     / 2.46E-01 2091     / 9.92E-03 2092     / 1.04E-02 2093     / 3.72E-02 2094     / 5.41E-03 2095     / 6.
08746> 2096     / 5.65E-03 2097     / 1.45E-01 2098     / 1.18E-02 2099     / 1.69E-02 2100     / 1.67E-02 2101     / 1.
08747> 2102     / 8.68E-03 2103     / 5.50E-02 2104     / 5.63E-03 2105     / 1.38E-02 2106     / 3.89E-03 2107     / 6.
08748> 2108     / 9.04E-03 2109     / 1.67E-02 2110     / 5.63E-03 2111     / 3.79E-03 2112     / 1.26E-03 2113     / 2.
08749> 2114     / 1.92E-02 2115     / 1.42E-02 2116     / 1.30E-02 2118     / 2.09E-02 2119     / 8.85E-03 2120     / 1.
08750> 2121     / 1.71E-02 2122     / 4.27E-02 2135     / 2.75E-03 2136     / 1.10E-02 2137     / 2.42E-02 2138     / 8.
08751> 2139     / 8.85E-03 2140     / 1.95E-03 2141     / 1.10E-02 2203     / 3.35E-01 2204     / 0.00E+00 2205     / 0.
08752> 2206     / 3.05E-03 2207     / 2.17E-02 2208     / 6.20E-04 2211     / 1.83E-01 2501     / 1.52E-02
08753> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08754> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08755> ===> System inflows (data group K3) at     2.00 hours ( Junction / Inflow,cu m/s )
08756>
08757> 1        / 6.00E-03 3        / 8.01E-03 4        / 2.00E-03 5        / 6.00E-03 6        / 9.98E-03 7        / 1.
08758> 8        / 8.00E-03 9        / 9.99E-03 10       / 1.30E-02 11       / 7.00E-03 12       / 4.99E-03 13       / 1.
08759> 15       / 4.00E-03 17       / 6.99E-03 18       / 2.20E-02 19       / 5.78E-02 21       / 8.00E-03 23       / 1.
08760> 25       / 4.01E-03 29       / 1.41E-02 31       / 4.00E-03 32       / 5.00E-03 34       / 3.00E-03 40       / 1.
08761> 41       / 1.40E-01 43       / 1.10E-02 44       / 4.00E-03 45       / 1.60E-02 46       / 1.50E-02 470      / 7.
08762> 49       / 1.00E-02 N3901    / 1.54E-04 N54      / 1.58E-04 N55      / 1.60E-02 N56      / 6.01E-03 170      / 9.
08763> 460      / 1.70E-02 19S      / 1.40E-02 19W      / 1.30E-02 20S      / 7.00E-03 20W      / 6.01E-03 47       / 5.
08764> Chan1    / 3.50E-02 Chan1a   / 2.00E-03 Chan2    / 9.00E-03 Chan3    / 1.15E-01 Chan4    / 0.00E+00 Ex100    / 1.
08765> Ex102    / 4.30E-02 Ex107    / 1.50E-02 ForeS    / 2.00E-02 PondN    / 3.09E-01 MainS    / 1.27E+00 140      / 7.
08766> 250      / 5.01E-03 39       / 2.00E-03 200      / 4.00E-03 N404     / 6.77E-02 N406     / 2.00E-03 N101     / 9.
08767> N104     / 2.39E-02 N106     / 1.88E-03 N311     / 2.46E-04 N312     / 2.22E-04 N305     / 2.00E-03 N306     / 3.
08768> N401     / 1.20E-02 N402     / 3.56E-04 N501     / 2.32E-03 N500C    / 1.07E-04 N500     / 7.98E-03 N400     / 2.
08769> N410     / 1.00E-03 N410B    / 8.80E-02 N307     / 1.43E-04 N304     / 4.78E-02 N303     / 2.22E-04 N301     / 8.
08770> N314     / 7.97E-03 N114     / 3.88E-02 N113     / 2.42E-04 N112B    / 2.00E-03 N112_2   / 6.73E-05 N102     / 8.
08771> C13      / 1.60E-02 B1       / 1.00E-03 B2       / 1.01E-02 B4       / 5.60E-02 B5       / 2.59E-02 B8       / 1.
08772> B9       / 2.42E-04 B10      / 9.90E-05 B11      / 1.89E-02 B12      / 8.00E-03 B13      / 1.01E-01 B15      / 1.
08773> B16      / 1.60E-02 B18      / 1.07E-03 B19      / 1.30E-02 B21      / 4.00E-03 B22      / 4.06E-03 B24      / 1.
08774> B26      / 3.00E-03 B28      / 3.49E-02 B31      / 2.50E-02 B33      / 7.03E-03 B36      / 1.59E-02 B37      / 2.
08775> B38      / 3.96E-05 B40      / 1.69E-02 B41      / 3.00E-03 B42      / 1.50E-04 B44      / 2.07E-03 B46      / 5.
08776> B47      / 2.59E-02 B48      / 2.99E-02 B50      / 1.81E-02 B55      / 7.92E-05 B56      / 1.00E-03 B58      / 4.
08777> B180     / 1.20E-02 B410     / 2.00E-03 B590     / 4.18E-02 C12      / 3.00E-03 CB1      / 1.30E-02 CB3      / 2.
08778> CB6      / 1.00E-03 CB9      / 3.00E-03 CB11     / 2.00E-03 CB14     / 3.00E-03 CB17     / 3.00E-03 CB21     / 3.
08779> CB25     / 3.96E-06 CB26     / 2.00E-03 CB28     / 3.00E-03 CB30     / 3.96E-06 CB50     / 2.00E-03 1000     / 7.
08780> 2000     / 8.04E-01 N398     / 9.68E-02 2000i    / 2.58E-03 2001     / 1.30E-03 2002     / 2.70E-02 2003     / 2.
08781> 2004     / 1.14E-03 2005     / 2.63E-03 2006     / 4.41E-03 2007     / 3.39E-03 2008     / 5.30E-04 2009     / 2.
08782> 2010     / 4.37E-03 2011     / 4.37E-03 2012     / 2.75E-03 2013     / 5.30E-04 2014     / 5.30E-04 2015     / 3.
08783> 2016     / 2.65E-03 2017     / 4.37E-03 2018     / 4.23E-03 2019     / 2.77E-03 2020     / 7.60E-04 2021     / 5.
08784> 2022     / 2.75E-03 2023     / 2.66E-03 2024     / 2.47E-03 2025     / 1.78E-03 2026     / 8.74E-02 2027     / 4.
08785> 2028     / 2.43E-03 2029     / 3.82E-03 2030     / 1.19E-03 2031     / 2.66E-03 2033     / 1.52E-02 2034     / 1.
08786> 2035     / 1.49E-02 2036     / 1.06E-01 2037     / 1.34E-02 2038     / 4.52E-03 2039     / 1.29E-02 2040     / 7.
08787> 2041     / 3.14E-02 2042     / 2.01E-02 2043     / 3.35E-02 2044     / 6.88E-03 2045     / 6.55E-02 2046     / 8.
08788> 2047     / 2.60E-02 2048     / 2.54E-02 2049     / 1.23E-02 2050     / 8.64E-02 2051     / 2.48E-02 2052     / 3.
08789> 2053     / 5.69E-03 2054     / 7.20E-04 2055     / 3.10E-03 2056     / 9.80E-04 2057     / 1.03E-02 2058     / 1.
08790> 2059     / 1.28E-02 2060     / 6.25E-03 2061     / 6.25E-03 2062     / 3.36E-03 2063     / 5.70E-03 2065     / 9.
08791> 2066     / 1.31E-02 2067     / 0.00E+00 2068     / 2.93E-03 2069     / 0.00E+00 2070     / 2.93E-03 2071     / 2.
08792> 2072     / 6.25E-03 2073     / 1.42E-03 2074     / 6.90E-04 2075     / 5.70E-03 2076     / 0.00E+00 2077     / 1.
08793> 2078     / 1.74E-03 2079     / 2.77E-03 2080     / 2.43E-03 2081     / 6.00E-04 2082     / 1.71E-03 2083     / 5.
08794> 2084     / 7.00E-05 2085     / 7.60E-04 2086     / 1.42E-03 2087     / 1.40E-02 2088     / 1.57E-03 2089     / 2.
08795> 2090     / 2.71E-01 2091     / 1.04E-02 2092     / 1.03E-02 2093     / 0.00E+00 2094     / 2.56E-03 2095     / 4.
08796> 2096     / 6.91E-03 2097     / 3.62E-01 2098     / 2.47E-03 2099     / 9.81E-03 2100     / 1.90E-03 2101     / 2.
08797> 2102     / 2.63E-03 2103     / 4.47E-03 2104     / 2.93E-03 2105     / 2.27E-03 2106     / 3.82E-03 2107     / 2.
08798> 2108     / 2.65E-03 2109     / 1.90E-03 2110     / 2.93E-03 2111     / 2.30E-03 2112     / 1.14E-03 2113     / 2.
08799> 2114     / 1.57E-03 2115     / 3.07E-03 2116     / 2.37E-03 2118     / 1.28E-03 2119     / 4.47E-03 2120     / 3.
08800> 2121     / 1.87E-03 2122     / 0.00E+00 2135     / 3.15E-03 2136     / 2.54E-03 2137     / 8.00E-04 2138     / 4.
08801> 2139     / 4.47E-03 2140     / 1.78E-03 2141     / 2.54E-03 2203     / 3.44E-01 2204     / 3.56E-02 2205     / 3.
08802> 2206     / 3.85E-02 2207     / 3.92E-02 2208     / 1.70E-02 2211     / 0.00E+00 2501     / 2.84E-03
08803> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08804> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08805> ===> System inflows (data group K3) at     2.08 hours ( Junction / Inflow,cu m/s )
08806>
08807> 1        / 6.00E-03 3        / 8.00E-03 4        / 2.00E-03 5        / 6.00E-03 6        / 1.00E-02 7        / 1.
08808> 8        / 8.00E-03 9        / 1.00E-02 10       / 1.30E-02 11       / 7.00E-03 12       / 5.00E-03 13       / 1.
08809> 15       / 4.00E-03 17       / 7.00E-03 18       / 2.20E-02 19       / 5.80E-02 21       / 8.00E-03 23       / 1.
08810> 25       / 4.00E-03 29       / 1.40E-02 31       / 4.00E-03 32       / 5.00E-03 34       / 3.00E-03 40       / 1.
08811> 41       / 1.40E-01 43       / 1.10E-02 44       / 4.00E-03 45       / 1.60E-02 46       / 1.50E-02 470      / 7.
08812> 49       / 1.00E-02 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.60E-02 N56      / 6.00E-03 170      / 9.
08813> 460      / 1.70E-02 19S      / 1.40E-02 19W      / 1.30E-02 20S      / 7.00E-03 20W      / 6.00E-03 47       / 5.
08814> Chan1    / 3.50E-02 Chan1a   / 2.00E-03 Chan2    / 9.00E-03 Chan3    / 1.15E-01 Chan4    / 0.00E+00 Ex100    / 1.
08815> Ex102    / 4.30E-02 Ex107    / 1.50E-02 ForeS    / 2.00E-02 PondN    / 3.09E-01 MainS    / 1.27E+00 140      / 7.
08816> 250      / 5.00E-03 39       / 2.00E-03 200      / 4.00E-03 N404     / 6.80E-02 N406     / 2.00E-03 N101     / 1.
08817> N104     / 2.40E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 2.00E-03 N306     / 0.
08818> N401     / 1.20E-02 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 8.00E-03 N400     / 2.
08819> N410     / 1.00E-03 N410B    / 8.80E-02 N307     / 0.00E+00 N304     / 4.80E-02 N303     / 0.00E+00 N301     / 8.
08820> N314     / 8.00E-03 N114     / 3.90E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 8.
08821> C13      / 1.60E-02 B1       / 1.00E-03 B2       / 1.00E-02 B4       / 5.60E-02 B5       / 2.60E-02 B8       / 1.
08822> B9       / 0.00E+00 B10      / 0.00E+00 B11      / 1.90E-02 B12      / 8.00E-03 B13      / 1.01E-01 B15      / 1.
08823> B16      / 1.60E-02 B18      / 1.00E-03 B19      / 1.30E-02 B21      / 4.00E-03 B22      / 4.00E-03 B24      / 0.
08824> B26      / 3.00E-03 B28      / 3.50E-02 B31      / 2.50E-02 B33      / 7.00E-03 B36      / 1.60E-02 B37      / 2.
08825> B38      / 0.00E+00 B40      / 1.70E-02 B41      / 3.00E-03 B42      / 0.00E+00 B44      / 2.00E-03 B46      / 5.
08826> B47      / 2.60E-02 B48      / 3.00E-02 B50      / 1.80E-02 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 4.
08827> B180     / 1.20E-02 B410     / 2.00E-03 B590     / 4.20E-02 C12      / 3.00E-03 CB1      / 1.30E-02 CB3      / 2.
08828> CB6      / 1.00E-03 CB9      / 3.00E-03 CB11     / 2.00E-03 CB14     / 3.00E-03 CB17     / 3.00E-03 CB21     / 3.
08829> CB25     / 0.00E+00 CB26     / 2.00E-03 CB28     / 3.00E-03 CB30     / 0.00E+00 CB50     / 2.00E-03 1000     / 7.
08830> 2000     / 8.04E-01 N398     / 9.68E-02 2000i    / 2.62E-03 2001     / 1.30E-03 2002     / 2.70E-02 2003     / 2.
08831> 2004     / 1.14E-03 2005     / 2.64E-03 2006     / 4.41E-03 2007     / 3.39E-03 2008     / 6.15E-04 2009     / 2.
08832> 2010     / 4.37E-03 2011     / 4.37E-03 2012     / 2.75E-03 2013     / 6.15E-04 2014     / 6.15E-04 2015     / 3.
08833> 2016     / 2.67E-03 2017     / 4.37E-03 2018     / 4.23E-03 2019     / 2.77E-03 2020     / 8.35E-04 2021     / 6.
08834> 2022     / 2.75E-03 2023     / 2.67E-03 2024     / 2.49E-03 2025     / 1.78E-03 2026     / 8.74E-02 2027     / 4.
08835> 2028     / 2.43E-03 2029     / 3.82E-03 2030     / 1.25E-03 2031     / 2.67E-03 2033     / 1.52E-02 2034     / 1.
08836> 2035     / 1.49E-02 2036     / 1.06E-01 2037     / 1.34E-02 2038     / 4.52E-03 2039     / 1.29E-02 2040     / 7.
08837> 2041     / 3.14E-02 2042     / 2.01E-02 2043     / 3.34E-02 2044     / 7.24E-03 2045     / 6.52E-02 2046     / 8.
08838> 2047     / 2.60E-02 2048     / 2.55E-02 2049     / 1.25E-02 2050     / 8.61E-02 2051     / 2.48E-02 2052     / 3.
08839> 2053     / 5.79E-03 2054     / 8.06E-04 2055     / 3.13E-03 2056     / 1.06E-03 2057     / 1.03E-02 2058     / 1.
08840> 2059     / 1.28E-02 2060     / 6.24E-03 2061     / 6.24E-03 2062     / 3.36E-03 2063     / 5.69E-03 2065     / 9.
08841> 2066     / 1.31E-02 2067     / 1.39E-04 2068     / 2.93E-03 2069     / 1.36E-04 2070     / 2.93E-03 2071     / 2.
08842> 2072     / 6.24E-03 2073     / 1.48E-03 2074     / 7.68E-04 2075     / 5.69E-03 2076     / 1.68E-04 2077     / 1.
08843> 2078     / 1.79E-03 2079     / 2.77E-03 2080     / 2.43E-03 2081     / 6.82E-04 2082     / 1.76E-03 2083     / 5.
08844> 2084     / 1.76E-04 2085     / 8.35E-04 2086     / 1.48E-03 2087     / 1.40E-02 2088     / 1.62E-03 2089     / 2.
08845> 2090     / 2.70E-01 2091     / 1.04E-02 2092     / 1.03E-02 2093     / 1.20E-04 2094     / 2.57E-03 2095     / 4.
08846> 2096     / 6.90E-03 2097     / 3.61E-01 2098     / 2.49E-03 2099     / 9.82E-03 2100     / 1.94E-03 2101     / 2.
08847> 2102     / 2.64E-03 2103     / 4.50E-03 2104     / 2.93E-03 2105     / 2.30E-03 2106     / 3.82E-03 2107     / 2.
08848> 2108     / 2.67E-03 2109     / 1.94E-03 2110     / 2.93E-03 2111     / 2.30E-03 2112     / 1.14E-03 2113     / 2.
08849> 2114     / 1.62E-03 2115     / 3.10E-03 2116     / 2.40E-03 2118     / 1.34E-03 2119     / 4.48E-03 2120     / 3.
08850> 2121     / 1.91E-03 2122     / 1.37E-04 2135     / 3.15E-03 2136     / 2.56E-03 2137     / 8.72E-04 2138     / 4.
08851> 2139     / 4.48E-03 2140     / 1.78E-03 2141     / 2.56E-03 2203     / 3.43E-01 2204     / 3.55E-02 2205     / 3.
08852> 2206     / 3.84E-02 2207     / 3.91E-02 2208     / 1.70E-02 2211     / 5.97E-04 2501     / 2.87E-03
08853> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08854> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08855> ===> System inflows (data group K3) at     2.08 hours ( Junction / Inflow,cu m/s )
08856>
08857> 1        / 5.00E-03 3        / 6.00E-03 4        / 2.00E-03 5        / 6.00E-03 6        / 5.00E-03 7        / 1.
08858> 8        / 7.00E-03 9        / 7.00E-03 10       / 1.10E-02 11       / 5.00E-03 12       / 3.00E-03 13       / 9.
08859> 15       / 4.00E-03 17       / 4.00E-03 18       / 1.90E-02 19       / 0.00E+00 21       / 7.00E-03 23       / 1.
08860> 25       / 4.00E-03 29       / 2.50E-02 31       / 3.00E-03 32       / 5.00E-03 34       / 3.00E-03 40       / 1.
08861> 41       / 7.90E-02 43       / 1.00E-02 44       / 4.00E-03 45       / 1.10E-02 46       / 1.30E-02 470      / 6.
08862> 49       / 9.00E-03 N3901    / 3.80E-02 N54      / 3.90E-02 N55      / 4.00E-03 N56      / 7.00E-03 170      / 7.
08863> 460      / 1.50E-02 19S      / 1.40E-02 19W      / 9.00E-03 20S      / 4.00E-03 20W      / 6.00E-03 47       / 5.
08864> Chan1    / 3.30E-02 Chan1a   / 2.00E-03 Chan2    / 8.00E-03 Chan3    / 1.00E-01 Chan4    / 0.00E+00 Ex100    / 4.
08865> Ex102    / 4.20E-02 Ex107    / 1.60E-02 ForeS    / 1.70E-02 PondN    / 2.70E-01 MainS    / 1.47E+00 140      / 6.
08866> 250      / 5.00E-03 39       / 2.00E-03 200      / 4.00E-03 N404     / 0.00E+00 N406     / 2.00E-03 N101     / 1.
08867> N104     / 6.00E-03 N106     / 4.65E-01 N311     / 6.10E-02 N312     / 5.40E-02 N305     / 2.00E-03 N306     / 9.
08868> N401     / 1.10E-02 N402     / 8.70E-02 N501     / 5.62E-01 N500C    / 2.60E-02 N500     / 2.00E-03 N400     / 4.
08869> N410     / 1.00E-03 N410B    / 7.60E-02 N307     / 3.50E-02 N304     / 0.00E+00 N303     / 5.60E-02 N301     / 0.
08870> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 6.00E-02 N112B    / 2.00E-03 N112_2   / 1.60E-02 N102     / 5.
08871> C13      / 1.40E-02 B1       / 1.00E-03 B2       / 2.20E-02 B4       / 4.90E-02 B5       / 9.00E-03 B8       / 1.
08872> B9       / 4.40E-02 B10      / 1.90E-02 B11      / 0.00E+00 B12      / 7.00E-03 B13      / 3.50E-02 B15      / 8.
08873> B16      / 1.00E-02 B18      / 1.40E-02 B19      / 1.80E-02 B21      / 4.00E-03 B22      / 1.40E-02 B24      / 2.
08874> B26      / 3.00E-03 B28      / 0.00E+00 B31      / 1.30E-02 B33      / 1.20E-02 B36      / 0.00E+00 B37      / 0.
08875> B38      / 8.00E-03 B40      / 0.00E+00 B41      / 3.00E-03 B42      / 3.30E-02 B44      / 1.60E-02 B46      / 8.
08876> B47      / 4.00E-03 B48      / 0.00E+00 B50      / 1.60E-02 B55      / 1.70E-02 B56      / 1.00E-03 B58      / 9.
08877> B180     / 5.00E-03 B410     / 3.00E-03 B590     / 0.00E+00 C12      / 3.00E-03 CB1      / 1.10E-02 CB3      / 1.
08878> CB6      / 1.00E-03 CB9      / 2.00E-03 CB11     / 2.00E-03 CB14     / 2.00E-03 CB17     / 2.00E-03 CB21     / 2.
08879> CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 2.00E-03 CB30     / 0.00E+00 CB50     / 2.00E-03 1000     / 6.
08880> 2000     / 7.37E-01 N398     / 8.72E-02 2000i    / 1.28E-02 2001     / 1.18E-03 2002     / 1.93E-02 2003     / 1.
08881> 2004     / 1.04E-03 2005     / 6.28E-03 2006     / 5.53E-03 2007     / 2.83E-03 2008     / 2.22E-02 2009     / 5.
08882> 2010     / 4.21E-03 2011     / 4.21E-03 2012     / 2.98E-03 2013     / 2.22E-02 2014     / 2.22E-02 2015     / 2.
08883> 2016     / 6.54E-03 2017     / 4.21E-03 2018     / 4.84E-03 2019     / 3.47E-03 2020     / 1.98E-02 2021     / 2.
08884> 2022     / 2.98E-03 2023     / 5.13E-03 2024     / 8.70E-03 2025     / 1.62E-03 2026     / 9.21E-02 2027     / 4.
08885> 2028     / 2.43E-03 2029     / 3.30E-03 2030     / 1.70E-02 2031     / 5.13E-03 2033     / 2.09E-02 2034     / 1.
08886> 2035     / 8.13E-03 2036     / 9.75E-02 2037     / 8.22E-03 2038     / 4.08E-03 2039     / 9.18E-03 2040     / 5.
08887> 2041     / 2.11E-02 2042     / 2.47E-02 2043     / 1.55E-02 2044     / 9.81E-02 2045     / 2.57E-04 2046     / 2.
08888> 2047     / 4.52E-02 2048     / 5.74E-02 2049     / 4.34E-02 2050     / 3.40E-04 2051     / 2.54E-02 2052     / 5.
08889> 2053     / 3.06E-02 2054     / 2.25E-02 2055     / 9.52E-03 2056     / 2.08E-02 2057     / 1.62E-02 2058     / 8.
08890> 2059     / 5.35E-03 2060     / 2.99E-03 2061     / 2.99E-03 2062     / 2.53E-03 2063     / 3.04E-03 2065     / 6.
08891> 2066     / 9.15E-03 2067     / 3.51E-02 2068     / 4.15E-03 2069     / 3.45E-02 2070     / 4.15E-03 2071     / 7.
08892> 2072     / 2.99E-03 2073     / 1.55E-02 2074     / 2.05E-02 2075     / 3.04E-03 2076     / 4.27E-02 2077     / 1.
08893> 2078     / 1.38E-02 2079     / 3.47E-03 2080     / 2.43E-03 2081     / 2.15E-02 2082     / 1.41E-02 2083     / 3.
08894> 2084     / 2.69E-02 2085     / 1.98E-02 2086     / 1.55E-02 2087     / 1.54E-02 2088     / 1.48E-02 2089     / 9.
08895> 2090     / 2.03E-01 2091     / 8.22E-03 2092     / 8.69E-03 2093     / 3.04E-02 2094     / 3.85E-03 2095     / 4.
08896> 2096     / 4.95E-03 2097     / 1.21E-01 2098     / 8.70E-03 2099     / 1.33E-02 2100     / 1.27E-02 2101     / 1.
08897> 2102     / 6.28E-03 2103     / 1.23E-02 2104     / 4.15E-03 2105     / 1.03E-02 2106     / 3.30E-03 2107     / 4.
08898> 2108     / 6.54E-03 2109     / 1.27E-02 2110     / 4.15E-03 2111     / 2.75E-03 2112     / 1.04E-03 2113     / 1.
08899> 2114     / 1.48E-02 2115     / 1.09E-02 2116     / 9.65E-03 2118     / 1.63E-02 2119     / 6.86E-03 2120     / 8.
08900> 2121     / 1.30E-02 2122     / 3.48E-02 2135     / 2.49E-03 2136     / 8.06E-03 2137     / 1.91E-02 2138     / 6.
08901> 2139     / 6.86E-03 2140     / 1.62E-03 2141     / 8.06E-03 2203     / 3.24E-01 2204     / 1.40E-04 2205     / 1.
08902> 2206     / 1.56E-03 2207     / 1.73E-02 2208     / 1.26E-03 2211     / 1.51E-01 2501     / 1.17E-02
08903> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
08904>
08905> Cycle       1500      Time          2 Hrs -  5.00 Min
08906>
08907>       Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
08908>            1/  0.06 /    84.90              2/  0.06 /    84.59              3/  0.09 /    84.42
08909>            4/  0.10 /    84.24              5/  0.07 /    84.71              6/  0.10 /    84.46
08910>            7/  0.11 /    84.66              8/  0.12 /    84.19              9/  0.08 /    84.73
08911>           10/  0.13 /    84.43             11/  0.15 /    84.22             12/  0.10 /    84.22
08912>           13/  0.12 /    83.90             14/  0.16 /    83.57             15/  0.04 /    84.22
08913>           17/  0.28 /    83.30             18/  0.48 /    83.20             19/  0.69 /    83.19
08914>           20/  0.78 /    83.17             21/  0.89 /    83.16             22/  0.97 /    83.15
08915>           23/  0.12 /    83.58             24/  0.27 /    82.84             25/  0.34 /    82.83
08916>           26/  0.49 /    82.83             27/  0.84 /    82.83             28/  0.00 /    84.24
08917>           29/  0.11 /    84.08             30/  0.12 /    83.80             31/  0.13 /    83.67
08918>           32/  0.14 /    83.57             33/  0.14 /    83.39             34/  0.14 /    83.32
08919>           35/  0.15 /    83.10          N3900/  0.56 /    83.65             40/  0.12 /    83.95
08920>           41/  0.26 /    83.69             43/  0.07 /    83.82             44/  0.08 /    83.34
08921>           45/  0.11 /    83.13             46/  0.28 /    82.60            470/  0.05 /    83.27
08922>           48/  0.06 /    83.45             49/  0.09 /    83.38             50/  0.11 /    82.99
08923>        N3901/  0.08 /    85.61            N54/  0.59 /    83.62            N55/  0.67 /    83.57
08924>          N56/  0.92 /    83.52            N57/  0.93 /    83.50            170/  0.31 /    83.25
08925>          460/  0.11 /    82.95            19S/  0.69 /    83.18            19W/  0.07 /    83.79
08926>          20S/  0.78 /    83.17            20W/  0.06 /    84.24             47/  0.06 /    83.70
08927>        Chan1/  1.00 /    83.48         Chan1a/  1.05 /    83.40         Chan1b/  1.04 /    83.34
08928>       Chan1c/  1.06 /    83.34         Chan1d/  0.98 /    83.17          Chan2/  1.49 /    83.14
08929>        Chan3/  1.63 /    82.83          Chan4/  1.63 /    82.71           DICB/  0.00 /    84.65
08930>        Ex100/  0.52 /    82.71          Ex102/  0.67 /    82.59          Ex107/  0.17 /    82.84
08931>        Ex111/  1.01 /    82.71        ExPlug2/  0.10 /    82.94          ForeS/  2.70 /    82.70
08932>        PondN/  4.19 /    82.69          MainS/  3.60 /    82.70            Out/  0.00 /    80.10
08933>          140/  0.16 /    83.53            141/  0.17 /    83.21            230/  0.11 /    83.30
08934>          250/  0.44 /    82.83             39/  1.06 /    84.14            280/  0.00 /    84.38
08935>          200/  0.05 /    83.79         Chan1e/  1.00 /    83.16           N404/  0.54 /    83.19
08936>         N406/  0.96 /    83.16           N407/  1.01 /    83.15           N101/  0.10 /    84.02
08937>         N104/  0.19 /    83.54           N105/  0.35 /    83.47           N106/  0.37 /    83.46
08938>         N310/  0.11 /    84.25           N311/  0.16 /    83.95           N312/  0.18 /    83.77
08939>         N313/  0.20 /    83.71           N305/  0.31 /    83.56           N306/  0.32 /    83.43
08940>         N401/  0.28 /    83.28           N402/  0.37 /    83.21           N403/  0.50 /    83.19
08941>         N501/  0.14 /    84.15          N500C/  0.09 /    84.80           N500/  0.07 /    85.10
08942>         N400/  0.23 /    83.35           N399/  0.21 /    83.45           N412/  0.17 /    83.73
08943>         N410/  0.16 /    84.21          N410B/  0.17 /    84.72           N309/  0.10 /    84.39
08944>         N308/  0.07 /    84.43           N307/  0.08 /    84.73           N304/  0.23 /    83.74
08945>         N303/  0.15 /    83.84           N301/  0.17 /    84.46           N314/  0.07 /    84.20
08946>         N114/  0.17 /    84.60           N113/  0.07 /    85.06          N112B/  0.03 /    85.22
08947>       N112_2/  0.06 /    84.49           N103/  0.12 /    83.77           N102/  0.13 /    83.94
08948>       Chan3a/  1.63 /    82.86            C13/  0.22 /    84.87           C13b/  0.25 /    83.09
08949>           B1/  1.59 /    82.69             B2/  1.75*/    82.69             B3/  1.77*/    82.69
08950>           B4/  0.16 /    84.04             B5/  0.08 /    83.78             B6/  0.00 /    84.39
08951>           B7/  0.00 /    84.02             B8/  0.08 /    84.01             B9/  0.07 /    83.55
08952>          B10/  0.09 /    84.04            B11/  0.13 /    83.80            B12/  0.05 /    87.27
08953>          B13/  0.14 /    85.39            B15/  0.27 /    83.46            B16/  0.09 /    84.63
08954>          B17/  0.00 /    84.80            B18/  0.06 /    84.35            B19/  0.10 /    84.95
08955>          B21/  0.26 /    83.22            B22/  0.14 /    84.69            B24/  0.25 /    82.93
08956>          B25/  0.28 /    82.73            B26/  0.11 /    84.89            B27/  0.12 /    83.99
08957>          B28/  0.16 /    83.85            B30/  0.48 /    82.71            B31/  0.08 /    84.41
08958>          B33/  0.61 /    82.69            B34/  0.76 /    82.69            B35/  0.10 /    84.30
08959>          B36/  0.08 /    84.07            B37/  0.11 /    83.63            B38/  1.05 /    82.68
08960>          B39/  0.00 /    84.57            B40/  0.12 /    84.04            B41/  0.12 /    83.83
08961>          B42/  0.11 /    84.61            B43/  0.01 /    84.30            B44/  0.08 /    84.18
08962>          B45/  0.09 /    84.17            B46/  0.13 /    84.06            B47/  0.18 /    83.74
08963>          B48/  0.09 /    84.11            B49/  0.00 /    83.65            B50/  0.12 /    83.57
08964>          B52/  1.15 /    82.68            B54/  0.19 /    83.26            B55/  0.16 /    83.11
08965>          B56/  1.28 /    82.68            B57/  1.57 /    82.69            B58/  0.13 /    83.37
08966>          B59/  0.13 /    83.19            B60/  1.89*/    82.69            B61/  1.94*/    82.69
08967>          B63/  0.44 /    82.70           B120/  0.00 /    88.78           B180/  0.07 /    84.68
08968>         B410/  0.03 /    84.96           B590/  0.11 /    84.07          B2200/  0.13 /    84.13
08969>          C12/  0.10 /    84.95           C4MH/  0.07 /    85.27           C8MH/  0.05 /    85.26
08970>         2144/  2.53*/    82.69            CB1/  0.12 /    86.58            CB2/  0.13 /    86.54
08971>          CB3/  0.13 /    86.52            CB4/  0.13 /    86.49            CB5/  0.14 /    86.47
08972>          CB6/  0.14 /    86.45            CB7/  0.14 /    86.42            CB8/  0.13 /    86.39
08973>          CB9/  0.06 /    86.24           CB10/  0.06 /    86.19          CB10i/  0.07 /    86.15
08974>         CB11/  0.09 /    86.12           CB12/  0.11 /    86.09           CB13/  0.13 /    86.08
08975>         CB14/  0.15 /    86.07           CB15/  0.17 /    86.06           CB16/  0.19 /    86.04
08976>         CB17/  0.21 /    86.03           CB18/  0.23 /    86.02           CB19/  0.25 /    86.00
```

```
08977>        CB20/  0.26 /   85.99         CB21/  0.27 /   85.97         CB22/  0.27 /   85.94
08978>        CB23/  0.28 /   85.91         CB24/  0.29 /   85.87         CB25/  0.27 /   85.79
08979>       CB25i/  0.28 /   85.77         CB26/  0.29 /   85.74         CB27/  0.29 /   85.70
08980>        CB28/  0.29 /   85.67         CB29/  0.28 /   85.62         CB30/  0.26 /   85.54
08981>        CB50/  0.05 /   85.38        CB100/  0.08 /   86.58       C100MH/  0.07 /   86.18
08982>      C101MH/  0.01 /   86.17         1000/  0.49 /   83.66         2000/  0.99 /   83.60
08983>        N398/  0.46 /   84.08           1i/  0.00 /   85.67        2000i/  0.05 /   84.25
08984>        2001/  0.07 /   83.64         2002/  0.10 /   84.83         2003/  0.04 /   83.32
08985>        2004/  0.05 /   83.22         2005/  0.06 /   83.16         2006/  0.06 /   87.29
08986>        2007/  0.08 /   87.04         2008/  0.14 /   86.84         2009/  0.12 /   83.00
08987>        2010/  0.36 /   82.69         2011/  0.48 /   82.69         2012/  0.58 /   82.69
08988>        2013/  0.63 /   82.69         2014/  0.06 /   84.44         2015/  0.07 /   83.69
08989>        2016/  0.10 /   83.46         2017/  0.84 /   82.69         2018/  0.95 /   82.69
08990>        2019/  1.07 /   82.69         2020/  1.23 /   82.69         2021/  0.06 /   83.96
08991>        2022/  0.07 /   83.15         2023/  0.12 /   82.91         2024/  1.46 /   82.69
08992>        2025/  1.63 /   82.69         2026/  1.70*/   82.69         2027/  0.06 /   83.35
08993>        2028/  0.04 /   84.15         2029/  0.07 /   83.81         2030/  0.11 /   83.45
08994>        2031/  0.13 /   83.28         2032/  0.00 /   85.58         2033/  0.08 /   85.77
08995>        2034/  0.16 /   84.76         2035/  0.19 /   84.58         2036/  0.31 /   84.49
08996>        2037/  0.29 /   84.15         2038/  0.29 /   83.98         2039/  0.32 /   83.84
08997>        2040/  0.34 /   83.73         2041/  0.11 /   87.13         2042/  0.16 /   86.60
08998>        2043/  0.19 /   86.31         2044/  0.16 /   85.85         2045/  0.14 /   86.87
08999>        2046/  0.25 /   85.43         2047/  0.31 /   84.95         2048/  0.34 /   84.83
09000>        2049/  0.36 /   84.68         2050/  0.14 /   86.99         2051/  0.18 /   86.02
09001>        2052/  0.17 /   85.71         2053/  0.18 /   85.62         2054/  0.20 /   85.42
09002>        2055/  0.20 /   85.16         2056/  0.25 /   85.11         2057/  0.46 /   84.35
09003>        2058/  0.17 /   89.12         2059/  0.17 /   85.32         2060/  0.43 /   84.05
09004>        2061/  0.44 /   83.85         2062/  0.44 /   83.66         2063/  0.47 /   83.44
09005>        2064/  0.57 /   83.27         2065/  0.09 /   84.57         2066/  0.13 /   84.27
09006>        2067/  0.12 /   84.65         2068/  0.04 /   85.15         2069/  0.11 /   84.93
09007>        2070/  0.14 /   84.56         2071/  0.20 /   84.24         2072/  0.21 /   83.99
09008>        2073/  0.05 /   85.11         2074/  0.14 /   84.23         2075/  0.25 /   83.68
09009>        2076/  0.09 /   85.09         2077/  0.14 /   84.88         2078/  0.16 /   84.60
09010>        2079/  0.18 /   84.42         2080/  0.18 /   84.36         2081/  0.19 /   84.12
09011>        2082/  0.23 /   83.88         2083/  0.28 /   83.50         2084/  0.40 /   83.09
09012>        2085/  0.55 /   82.73         2086/  0.05 /   85.08         2087/  0.13 /   84.33
09013>        2088/  0.16 /   84.13         2089/  0.17 /   83.92         2090/  0.25 /   84.53
09014>        2091/  0.25 /   83.99         2092/  0.28 /   83.53         2093/  0.07 /   85.50
09015>        2094/  0.09 /   84.72         2095/  0.14 /   84.55         2096/  0.33 /   83.36
09016>        2097/  0.25 /   84.43         2098/  0.05 /   85.05         2099/  0.31 /   83.55
09017>        2100/  0.44 /   82.85         2101/  0.53 /   82.74         2102/  0.05 /   85.12
09018>        2103/  0.13 /   84.53         2104/  0.10 /   84.28         2105/  0.18 /   84.20
09019>        2106/  0.05 /   85.01         2107/  0.08 /   84.53         2108/  0.05 /   85.18
09020>        2109/  0.10 /   84.63         2110/  0.09 /   84.39         2111/  0.11 /   84.28
09021>        2112/  0.14 /   84.17         2113/  0.25 /   83.87         2114/  0.68 /   82.70
09022>        2115/  1.02 /   82.69         2116/  1.30 /   82.68         2117/  1.56 /   82.68
09023>        2118/  0.17 /   82.96         2119/  1.91 /   82.69         2120/  1.98*/   82.69
09024>        2121/  2.12 /   82.69         2122/  1.80 /   82.68         2135/  1.62 /   82.69
09025>        2136/  2.04 /   82.68         2137/  0.20 /   82.86         2138/  2.20 /   82.69
09026>        2139/  2.34 /   82.69         2140/  2.49 /   82.69         2141/  0.05 /   84.52
09027>        2142/  2.23 /   82.69         2143/  2.42*/   82.69         2203/  0.60 /   83.19
09028>        2204/  0.61 /   83.09         2205/  0.63 /   82.97         2206/  0.66 /   82.90
09029>        2207/  0.69 /   82.83         2208/  0.75 /   82.76         2209/  0.78 /   82.75
09030>        2210/  1.01 /   82.70         2211/  1.42 /   82.69         2501/  0.08 /   83.45
09031>
09032>     Conduit/      FLOW  ===> "*" Conduit uses the normal flow option.
09033>         L1/       0.01          L2/       0.01          L3/       0.01          L4/       0.02
09034>         L5/       0.01          L6/       0.02          L7/       0.02          L8/       0.04
09035>         L9/       0.01         L10/       0.02        L11W/       0.00*        L11/       0.03
09036>        L12/       0.02         L13/       0.03         L15/       0.00         L17/       0.16
09037>        L18/       0.28       L19Si/       0.65       L19Wi/       0.00         L20/       0.72
09038>      L20Wi/       0.00         L21/       0.81         L22/       0.82         L23/       0.02
09039>        L24/       0.10         L25/       0.11         L26/       0.16         L27/       0.17
09040>        L28/       0.00         L29/       0.02         L30/       0.03         L31/       0.03
09041>        L32/       0.04         L33/       0.04         L34/       0.04         L35/       0.04
09042>        L39/       0.00         L40/       0.02         L41/       0.15         L43/       0.01
09043>        L44/       0.02         L45/       0.03         L46/       0.07        L470/       0.01
09044>        L48/       0.01         L49/       0.02         L50/       0.02       P3901/       0.01
09045>        P54/       0.82         P55/       0.95       P56_A/       1.88        L560/       1.97
09046>       L170/       0.19        L460/       0.02       P3900/       0.77        L19S/       0.69
09047>       L19W/       0.01        L20S/       0.76        L20W/       0.00         L47/       0.01
09048>     LChan1/       2.15     LChan1a/       2.33     LChan1b/       2.39     LChan1c/       2.47
09049>    LChan1d/       2.55      LChan2/       4.89      LChan3/       5.89      LChan4/       5.84
09050>      LDICB/       0.00      LEx100/       0.15      LEx107/       0.03      LEx111/       0.15
09051>   LExPlug2/       0.02      LMainS/       4.94         L14/       0.07        L140/       0.08
09052>       L141/       0.08        L230/       0.02        L250/       0.12        L280/       0.00
09053>       L200/       0.00     LChan1e/       2.61        P404/       0.37        P406/       0.60
09054>        L38/       0.60       P56_B/       0.00*       P103/       0.02        P104/       0.06
09055>       P105/       0.15        P106/       0.28        P310/       0.02        P311/       0.03
09056>       P312/       0.05        P313/       0.07        P305/       0.17        P306/       0.21
09057>       P401/       0.15        P402/       0.19        L403/       0.20        P501/       0.07
09058>      P500C/       0.01        P500/       0.01        P400/       0.12        P399/       0.10
09059>       P412/       0.09        P410/       0.09       P410B/       0.09        P309/       0.02
09060>       P308/       0.01        P307/       0.01        P304/       0.09        P303/       0.06
09061>       P301/       0.06        P314/       0.01        P115/       0.06        P113/       0.01
09062>     P112_1/       0.00        P102/       0.02        P101/       0.02      P112_2/       0.01
09063>    LChan3a/       5.40        LC13/       0.06       LC13b/       0.07*        LB1/       0.44
09064>        LB2/       0.45         LB3/       0.44         LB4/       0.05         LB5/       0.00
09065>       LB5i/       0.03*        LB6/       0.00         LB7/       0.00         LB8/       0.01
09066>        LB9/       0.02*       LB10/       0.02       LB10i/       0.00*       LB11/       0.04
09067>       LB12/       0.01        LB13/       0.10        LB15/       0.27        LB16/       0.01
09068>       LB17/       0.00       LB17i/       0.00*       LB18/       0.01        LB19/       0.00
09069>      LB19i/       0.01        LB21/       0.27        LB22/       0.00       LB22i/       0.03
09070>       LB24/       0.27        LB25/       0.26        LB26/       0.02        LB27/       0.05
09071>       LB28/       0.07        LB30/       0.34        LB31/       0.01       LB31i/       0.01
09072>       LB33/       0.32        LB34/       0.32        LB35/       0.01        LB36/       0.01
09073>       LB37/       0.02        LB38/       0.32        LB39/       0.00        LB40/       0.03
09074>       LB41/       0.04        LB42/       0.00       LB42i/       0.02        LB43/       0.00
09075>       LB44/       0.01        LB45/       0.02        LB46/       0.03        LB47/       0.07
09076>       LB48/       0.02        LB49/       0.00        LB50/       0.03        LB52/       0.35
09077>       LB54/       0.07        LB55/       0.07*       LB56/       0.40        LB57/       0.46
09078>       LB58/       0.06*       LB59/       0.03        LB60/       0.46        LB61/       0.46
09079>       LB63/       0.03       LB120/       0.00       LB180/       0.00*     LB180i/       0.01
09080>      LB410/       0.00       LB590/       0.03      LB2200/       0.05        LC12/       0.04
09081>      LC4MH/       0.02       LC8MH/       0.00       L2144/       0.46       LCB25/       0.00
09082>      LCB50/       0.00  1000-3900/       0.73    2000-N56/       0.81          C7/       0.10
09083>        L1i/       0.00      L2000i/       0.01       L2001/       0.01       L2002/       0.03
09084>      L2003/       0.00       L2004/       0.01       L2005/       0.01       L2006/       0.01
09085>      L2007/       0.01       L2008/       0.02       L2009/       0.05       L2010/       0.08
09086>      L2011/       0.12       L2012/       0.13       L2013/       0.15       L2014/       0.01
09087>      L2015/       0.01       L2016/       0.02       L2017/       0.17       L2018/       0.18
09088>      L2019/       0.18       L2020/       0.17       L2021/       0.01       L2022/       0.01
09089>      L2023/       0.02       L2024/       0.19       L2025/       0.19       L2026/       0.27
09090>      L2027/       0.00       L2028/       0.00       L2029/       0.01       L2030/       0.01
09091>      L2031/       0.02       L2032/       0.00       L2033/       0.02       L2034/       0.04
09092>      L2035/       0.05       L2036/       0.16       L2037/       0.17       L2038/       0.17
09093>      L2039/       0.19       L2040/       0.20       L2041/       0.03       L2042/       0.05
09094>      L2043/       0.08       L2044/       0.10       L2045/       0.05       L2046/       0.17
09095>      L2047/       0.22       L2048/       0.29       L2049/       0.34       L2050/       0.06
09096>      L2051/       0.06       L2052/       0.06       L2053/       0.07       L2054/       0.10
09097>      L2055/       0.10       L2056/       0.13       L2057/       0.53       L2058/       0.13
09098>      L2059/       0.14       L2060/       0.69       L2061/       0.71       L2062/       0.72
09099>      L2063/       0.72       L2064/       0.71       L2065/       0.01       L2066/       0.02
09100>      L2067/       0.02       L2068/       0.00       L2069/       0.02       L2070/       0.03
09101>      L2071/       0.07       L2072/       0.10       L2073/       0.01       L2074/       0.02
09102>      L2075/       0.13       L2076/       0.02       L2077/       0.04       L2078/       0.05
09103>      L2079/       0.06       L2080/       0.06       L2081/       0.07       L2082/       0.08
09104>      L2083/       0.21       L2084/       0.42       L2085/       0.43       L2086/       0.01
09105>      L2087/       0.03       L2088/       0.04       L2089/       0.05       L2090/       0.27
09106>      L2091/       0.27       L2092/       0.28       L2093/       0.01       L2094/       0.02
09107>      L2095/       0.03       L2096/       0.32       L2097/       0.35       L2098/       0.01
09108>      L2099/       0.33       L2100/       0.64       L2101/       0.64       L2102/       0.00
09109>      L2103/       0.03       L2104/       0.03       L2105/       0.05       L2106/       0.00
09110>      L2107/       0.01       L2108/       0.00       L2109/       0.01       L2110/       0.02
09111>      L2111/       0.02       L2112/       0.03       L2113/       0.10       L2114/       0.78
09112>      L2115/       0.77       L2116/       1.17       L2117/       1.14       L2118/       0.04
09113>      L2119/       0.28       L2120/       0.28       L2121/       0.29       L2122/       1.11
09114>      L2135/       1.15       L2136/       2.24       L2137/       0.06       L2138/       2.29
09115>      L2139/       2.28       L2140/       2.27       L2141/       0.01       L2142/       0.30
09116>      L2143/       0.30       L2203/       1.04       L2204/       1.05       L2205/       1.07
09117>      L2206/       1.11       L2207/       1.15       L2208/       1.17       L2209/       1.17
09118>      L2210/       1.17       L2211/       1.16       L2501/       0.01      CB100p/       0.00
09119>     CB100d/       0.00        CB1p/       0.01        CB1d/       0.00        CB2p/       0.01
09120>       CB2d/       0.00        CB3p/       0.02        CB3d/       0.00        CB4p/       0.02
09121>       CB4d/       0.00        CB5p/       0.02        CB5d/       0.00        CB6p/       0.02
09122>       CB6d/       0.00        CB7p/       0.02        CB7d/       0.00        CB8p/       0.02
09123>       CB8d/       0.00       CB8ip/       0.00       CB8id/       0.00        CB9p/       0.00
09124>       CB9d/       0.00       CB10p/       0.00       CB10d/       0.00      CB10ip/       0.00
09125>     CB10id/       0.00       CB11p/       0.01       CB11d/       0.00       CB12p/       0.01
09126>      CB12d/       0.00       CB13p/       0.01       CB13d/       0.00       CB14p/       0.01
09127>      CB14d/       0.00       CB15p/       0.02       CB15d/       0.00       CB16p/       0.02
09128>      CB16d/       0.00       CB17p/       0.02       CB17d/       0.00       CB18p/       0.02
09129>      CB18d/       0.00       CB19p/       0.02       CB19d/       0.00       CB20p/       0.02
09130>      CB20d/       0.00*      CB21p/       0.03       CB21d/       0.00       CB22p/       0.03
09131>      CB22d/       0.00       CB23p/       0.03       CB23d/       0.00       CB24p/       0.03
09132>      CB24d/       0.00       CB25p/       0.03       CB25d/       0.00      CB25ip/       0.03
09133>     CB25id/       0.00*      CB26p/       0.03       CB26d/       0.00       CB27p/       0.03
09134>      CB27d/       0.00       CB28p/       0.03       CB28d/       0.00       CB29p/       0.03
09135>      CB29d/       0.00       CB30p/       0.03       CB30d/       0.00     C100MHp/       0.02
09136>    C100MHd/       0.00     C101MHp/       0.00     C101MHd/       0.00       SWeir/       5.00
09137>      Ctrl1/       3.51      39Weir/       0.00     FREE # 1/       3.51    GATE # 1/       0.11
09138> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09139> ===> System inflows (data group K3) at     2.17 hours ( Junction / Inflow,cu m/s )
09140>
09141> 1        / 5.00E-03 3        / 6.00E-03 4        / 2.00E-03 5        / 6.00E-03 6        / 5.01E-03 7        / 1.
09142> 8        / 7.00E-03 9        / 7.00E-03 10       / 1.10E-02 11       / 5.00E-03 12       / 3.00E-03 13       / 9.
09143> 15       / 4.00E-03 17       / 4.01E-03 18       / 1.90E-02 19       / 2.02E-04 21       / 7.00E-03 23       / 1.
09144> 25       / 4.00E-03 29       / 2.49E-02 31       / 3.00E-03 32       / 5.00E-03 34       / 3.00E-03 40       / 1.
09145> 41       / 7.92E-02 43       / 1.00E-02 44       / 4.00E-03 45       / 1.10E-02 46       / 1.30E-02 470      / 6.
09146> 49       / 9.00E-03 N3901    / 3.78E-02 N54      / 3.88E-02 N55      / 4.04E-03 N56      / 6.99E-03 170      / 7.
09147> 460      / 1.50E-02 19S      / 1.40E-02 19W      / 9.00E-03 20S      / 4.00E-03 20W      / 6.00E-03 47       / 5.
09148> Chan1    / 3.30E-02 Chan1a   / 2.00E-03 Chan2    / 8.00E-03 Chan3    / 9.99E-02 Chan4    / 0.00E+00 Ex100    / 4.
09149> Ex102    / 4.20E-02 Ex107    / 1.60E-02 ForeS    / 1.70E-02 PondN    / 2.70E-01 MainS    / 1.47E+00 140      / 6.
09150> 250      / 5.00E-03 39       / 2.00E-03 200      / 4.00E-03 N404     / 2.61E-04 N406     / 2.00E-03 N101     / 1.
09151> N104     / 6.07E-03 N106     / 4.63E-01 N311     / 6.08E-02 N312     / 5.38E-02 N305     / 2.00E-03 N306     / 8.
09152> N401     / 1.10E-02 N402     / 8.67E-02 N501     / 5.60E-01 N500C    / 2.59E-02 N500     / 2.02E-03 N400     / 3.
09153> N410     / 1.00E-03 N410B    / 7.60E-02 N307     / 3.49E-02 N304     / 1.86E-04 N303     / 5.58E-02 N301     / 3.
09154> N314     / 3.17E-05 N114     / 1.50E-04 N113     / 5.98E-02 N112B    / 2.00E-03 N112_2   / 1.59E-02 N102     / 5.
09155> C13      / 1.40E-02 B1       / 1.00E-03 B2       / 2.19E-02 B4       / 4.88E-02 B5       / 9.06E-03 B8       / 1.
09156> B9       / 4.38E-02 B10      / 1.89E-02 B11      / 5.54E-05 B12      / 7.00E-03 B13      / 3.52E-02 B15      / 8.
09157> B16      / 1.00E-02 B18      / 1.40E-02 B19      / 1.80E-02 B21      / 4.00E-03 B22      / 1.40E-02 B24      / 2.
09158> B26      / 3.00E-03 B28      / 1.15E-04 B31      / 1.30E-02 B33      / 1.20E-02 B36      / 4.75E-05 B37      / 7.
09159> B38      / 7.97E-03 B40      / 5.94E-05 B41      / 3.00E-03 B42      / 3.29E-02 B44      / 1.60E-02 B46      / 7.
09160> B47      / 4.07E-03 B48      / 9.50E-05 B50      / 1.60E-02 B55      / 1.69E-02 B56      / 1.00E-03 B58      / 8.
09161> B180     / 5.02E-03 B410     / 3.00E-03 B590     / 1.39E-04 C12      / 3.00E-03 CB1      / 1.10E-02 CB3      / 1.
09162> CB6      / 9.96E-04 CB9      / 2.00E-03 CB11     / 2.00E-03 CB14     / 2.00E-03 CB17     / 2.00E-03 CB21     / 2.
09163> CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 2.00E-03 CB30     / 0.00E+00 CB50     / 2.00E-03 1000     / 6.
09164> 2000     / 7.37E-01 N398     / 8.72E-02 2000i    / 1.28E-02 2001     / 1.18E-03 2002     / 1.93E-02 2003     / 1.
09165> 2004     / 1.04E-03 2005     / 6.29E-03 2006     / 5.53E-03 2007     / 2.83E-03 2008     / 2.22E-02 2009     / 5.
09166> 2010     / 4.21E-03 2011     / 4.21E-03 2012     / 2.98E-03 2013     / 2.22E-02 2014     / 2.22E-02 2015     / 2.
09167> 2016     / 6.56E-03 2017     / 4.21E-03 2018     / 4.84E-03 2019     / 3.47E-03 2020     / 1.99E-02 2021     / 2.
09168> 2022     / 2.98E-03 2023     / 5.14E-03 2024     / 8.72E-03 2025     / 1.62E-03 2026     / 9.21E-02 2027     / 4.
09169> 2028     / 2.43E-03 2029     / 3.30E-03 2030     / 1.70E-02 2031     / 5.14E-03 2033     / 2.09E-02 2034     / 1.
09170> 2035     / 8.10E-03 2036     / 9.75E-02 2037     / 8.20E-03 2038     / 4.08E-03 2039     / 9.17E-03 2040     / 5.
09171> 2041     / 2.10E-02 2042     / 2.48E-02 2043     / 1.55E-02 2044     / 9.84E-02 2045     / 0.00E+00 2046     / 2.
09172> 2047     / 4.53E-02 2048     / 5.75E-02 2049     / 4.36E-02 2050     / 0.00E+00 2051     / 2.55E-02 2052     / 5.
09173> 2053     / 3.07E-02 2054     / 2.26E-02 2055     / 9.55E-03 2056     / 2.09E-02 2057     / 1.62E-02 2058     / 8.
09174> 2059     / 5.32E-03 2060     / 2.98E-03 2061     / 2.98E-03 2062     / 2.53E-03 2063     / 3.03E-03 2065     / 6.
09175> 2066     / 9.13E-03 2067     / 3.53E-02 2068     / 4.15E-03 2069     / 3.46E-02 2070     / 4.15E-03 2071     / 7.
09176> 2072     / 2.98E-03 2073     / 1.56E-02 2074     / 2.05E-02 2075     / 3.03E-03 2076     / 4.29E-02 2077     / 1.
09177> 2078     / 1.38E-02 2079     / 3.47E-03 2080     / 2.43E-03 2081     / 2.16E-02 2082     / 1.41E-02 2083     / 3.
09178> 2084     / 2.70E-02 2085     / 1.99E-02 2086     / 1.56E-02 2087     / 1.54E-02 2088     / 1.49E-02 2089     / 9.
09179> 2090     / 2.03E-01 2091     / 8.21E-03 2092     / 8.68E-03 2093     / 3.06E-02 2094     / 3.86E-03 2095     / 4.
09180> 2096     / 4.94E-03 2097     / 1.20E-01 2098     / 8.72E-03 2099     / 1.33E-02 2100     / 1.28E-02 2101     / 1.
09181> 2102     / 6.29E-03 2103     / 1.24E-02 2104     / 4.15E-03 2105     / 1.04E-02 2106     / 3.30E-03 2107     / 4.
09182> 2108     / 6.56E-03 2109     / 1.28E-02 2110     / 4.15E-03 2111     / 2.75E-03 2112     / 1.04E-03 2113     / 1.
09183> 2114     / 1.49E-02 2115     / 1.09E-02 2116     / 9.68E-03 2118     / 1.63E-02 2119     / 6.87E-03 2120     / 8.
09184> 2121     / 1.31E-02 2122     / 3.50E-02 2135     / 2.49E-03 2136     / 8.08E-03 2137     / 1.92E-02 2138     / 6.
09185> 2139     / 6.87E-03 2140     / 1.62E-03 2141     / 8.08E-03 2203     / 3.24E-01 2204     / 0.00E+00 2205     / 0.
09186> 2206     / 1.41E-03 2207     / 1.72E-02 2208     / 1.20E-03 2211     / 1.52E-01 2501     / 1.17E-02
09187> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09188> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09189> ===> System inflows (data group K3) at     2.17 hours ( Junction / Inflow,cu m/s )
09190>
09191> 1        / 5.00E-03 3        / 5.00E-03 4        / 2.00E-03 5        / 6.00E-03 6        / 8.00E-03 7        / 1.
09192> 8        / 6.00E-03 9        / 8.00E-03 10       / 1.10E-02 11       / 6.00E-03 12       / 4.00E-03 13       / 9.
09193> 15       / 3.00E-03 17       / 6.00E-03 18       / 1.80E-02 19       / 5.10E-02 21       / 7.00E-03 23       / 1.
09194> 25       / 3.00E-03 29       / 1.20E-02 31       / 3.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
09195> 41       / 1.23E-01 43       / 1.00E-02 44       / 4.00E-03 45       / 1.20E-02 46       / 1.20E-02 470      / 6.
09196> 49       / 9.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.40E-02 N56      / 5.00E-03 170      / 7.
09197> 460      / 1.40E-02 19S      / 1.10E-02 19W      / 1.00E-02 20S      / 5.00E-03 20W      / 5.00E-03 47       / 4.
09198> Chan1    / 3.10E-02 Chan1a   / 2.00E-03 Chan2    / 7.00E-03 Chan3    / 8.60E-02 Chan4    / 0.00E+00 Ex100    / 1.
09199> Ex102    / 4.20E-02 Ex107    / 1.20E-02 ForeS    / 1.50E-02 PondN    / 2.39E-01 MainS    / 1.13E+00 140      / 6.
09200> 250      / 4.00E-03 39       / 2.00E-03 200      / 3.00E-03 N404     / 6.60E-02 N406     / 2.00E-03 N101     / 9.
09201> N104     / 2.30E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 2.00E-03 N306     / 0.
09202> N401     / 1.00E-02 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 7.00E-03 N400     / 2.
09203> N410     / 1.00E-03 N410B    / 8.60E-02 N307     / 0.00E+00 N304     / 4.70E-02 N303     / 0.00E+00 N301     / 8.
09204> N314     / 8.00E-03 N114     / 3.80E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 6.
09205> C13      / 1.30E-02 B1       / 1.00E-03 B2       / 9.00E-03 B4       / 0.00E+00 B5       / 2.30E-02 B8       / 1.
09206> B9       / 0.00E+00 B10      / 1.00E-03 B11      / 1.40E-02 B12      / 6.00E-03 B13      / 9.10E-02 B15      / 1.
09207> B16      / 1.30E-02 B18      / 2.00E-03 B19      / 1.20E-02 B21      / 3.00E-03 B22      / 4.00E-03 B24      / 0.
09208> B26      / 3.00E-03 B28      / 2.90E-02 B31      / 2.40E-02 B33      / 6.00E-03 B36      / 1.20E-02 B37      / 1.
09209> B38      / 0.00E+00 B40      / 1.50E-02 B41      / 3.00E-03 B42      / 0.00E+00 B44      / 4.00E-03 B46      / 5.
09210> B47      / 2.20E-02 B48      / 2.40E-02 B50      / 1.40E-02 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 4.
09211> B180     / 1.00E-02 B410     / 2.00E-03 B590     / 3.50E-02 C12      / 3.00E-03 CB1      / 1.00E-02 CB3      / 1.
09212> CB6      / 0.00E+00 CB9      / 2.00E-03 CB11     / 1.00E-03 CB14     / 1.00E-03 CB17     / 2.00E-03 CB21     / 2.
09213> CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 2.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 6.
09214> 2000     / 6.69E-01 N398     / 8.03E-02 2000i    / 3.17E-03 2001     / 1.11E-03 2002     / 2.51E-02 2003     / 2.
09215> 2004     / 9.70E-04 2005     / 3.01E-03 2006     / 4.06E-03 2007     / 2.83E-03 2008     / 1.37E-03 2009     / 2.
09216> 2010     / 3.81E-03 2011     / 3.81E-03 2012     / 2.51E-03 2013     / 1.37E-03 2014     / 1.37E-03 2015     / 2.
09217> 2016     / 3.05E-03 2017     / 3.81E-03 2018     / 3.83E-03 2019     / 2.66E-03 2020     / 1.68E-03 2021     / 1.
09218> 2022     / 2.51E-03 2023     / 2.91E-03 2024     / 3.06E-03 2025     / 1.52E-03 2026     / 3.06E-03 2027     / 3.
09219> 2028     / 2.16E-03 2029     / 3.23E-03 2030     / 2.11E-03 2031     / 2.91E-03 2033     / 1.37E-02 2034     / 1.
09220> 2035     / 1.26E-02 2036     / 1.12E-02 2037     / 1.10E-02 2038     / 3.94E-03 2039     / 1.07E-02 2040     / 6.
09221> 2041     / 2.73E-02 2042     / 1.74E-02 2043     / 2.91E-02 2044     / 5.66E-03 2045     / 5.57E-02 2046     / 7.
09222> 2047     / 2.29E-02 2048     / 2.21E-02 2049     / 1.19E-02 2050     / 7.34E-02 2051     / 2.15E-02 2052     / 3.
09223> 2053     / 5.10E-03 2054     / 1.58E-03 2055     / 3.53E-03 2056     / 1.84E-03 2057     / 9.56E-03 2058     / 8.
09224> 2059     / 1.08E-02 2060     / 5.10E-03 2061     / 5.10E-03 2062     / 2.82E-03 2063     / 4.67E-03 2065     / 8.
09225> 2066     / 1.16E-02 2067     / 1.50E-04 2068     / 2.90E-03 2069     / 2.00E-04 2070     / 2.90E-03 2071     / 3.
09226> 2072     / 5.10E-03 2073     / 2.32E-03 2074     / 1.59E-03 2075     / 4.67E-03 2076     / 0.00E+00 2077     / 2.
09227> 2078     / 2.59E-03 2079     / 2.66E-03 2080     / 2.16E-03 2081     / 1.47E-03 2082     / 2.56E-03 2083     / 4.
09228> 2084     / 7.50E-04 2085     / 1.68E-03 2086     / 2.32E-03 2087     / 1.26E-02 2088     / 2.44E-03 2089     / 3.
09229> 2090     / 2.39E-01 2091     / 9.04E-03 2092     / 8.90E-03 2093     / 4.70E-04 2094     / 2.63E-03 2095     / 3.
09230> 2096     / 5.85E-03 2097     / 3.14E-01 2098     / 3.06E-03 2099     / 9.12E-03 2100     / 2.71E-03 2101     / 3.
09231> 2102     / 3.01E-03 2103     / 4.90E-03 2104     / 2.90E-03 2105     / 2.97E-03 2106     / 3.23E-03 2107     / 3.
09232> 2108     / 3.05E-03 2109     / 2.71E-03 2110     / 2.90E-03 2111     / 2.21E-03 2112     / 9.70E-04 2113     / 1.
09233> 2114     / 2.44E-03 2115     / 3.51E-03 2116     / 3.03E-03 2118     / 2.18E-03 2119     / 4.26E-03 2120     / 4.
09234> 2121     / 2.70E-03 2122     / 1.70E-04 2135     / 2.58E-03 2136     / 3.09E-03 2137     / 1.72E-03 2138     / 4.
09235> 2139     / 4.26E-03 2140     / 1.52E-03 2141     / 3.09E-03 2203     / 3.29E-01 2204     / 3.04E-02 2205     / 2.
09236> 2206     / 3.39E-02 2207     / 3.46E-02 2208     / 1.43E-02 2211     / 0.00E+00 2501     / 3.35E-03
09237> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09238> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09239> ===> System inflows (data group K3) at     2.25 hours ( Junction / Inflow,cu m/s )
09240>
09241> 1        / 4.00E-03 3        / 4.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 5.01E-03 7        / 9.
09242> 8        / 6.00E-03 9        / 7.00E-03 10       / 1.00E-02 11       / 5.00E-03 12       / 3.00E-03 13       / 7.
09243> 15       / 3.00E-03 17       / 4.01E-03 18       / 1.60E-02 19       / 2.02E-04 21       / 6.00E-03 23       / 1.
09244> 25       / 4.00E-03 29       / 2.10E-02 31       / 3.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
09245> 41       / 6.82E-02 43       / 9.00E-03 44       / 3.00E-03 45       / 1.00E-02 46       / 1.10E-02 470      / 5.
09246> 49       / 9.00E-03 N3901    / 3.69E-02 N54      / 3.78E-02 N55      / 3.04E-03 N56      / 6.00E-03 170      / 6.
09247> 460      / 1.30E-02 19S      / 1.10E-02 19W      / 8.01E-03 20S      / 3.01E-03 20W      / 5.00E-03 47       / 4.
09248> Chan1    / 2.90E-02 Chan1a   / 2.00E-03 Chan2    / 7.00E-03 Chan3    / 7.40E-02 Chan4    / 0.00E+00 Ex100    / 2.
09249> Ex102    / 4.20E-02 Ex107    / 1.40E-02 ForeS    / 1.30E-02 PondN    / 2.12E-01 MainS    / 1.35E+00 140      / 5.
09250> 250      / 4.00E-03 39       / 2.00E-03 200      / 3.00E-03 N404     / 2.61E-04 N406     / 1.00E-03 N101     / 3.
09251> N104     / 5.07E-03 N106     / 4.57E-01 N311     / 5.98E-02 N312     / 5.28E-02 N305     / 2.00E-03 N306     / 8.
09252> N401     / 1.00E-02 N402     / 8.47E-02 N501     / 5.43E-01 N500C    / 2.59E-02 N500     / 1.02E-03 N400     / 3.
09253> N410     / 1.00E-03 N410B    / 7.50E-02 N307     / 3.49E-02 N304     / 1.86E-04 N303     / 5.48E-02 N301     / 3.
09254> N314     / 3.17E-05 N114     / 1.50E-04 N113     / 5.88E-02 N112B    / 2.00E-03 N112_2   / 1.49E-02 N102     / 4.
09255> C13      / 1.20E-02 B1       / 1.00E-03 B2       / 1.80E-02 B4       / 3.69E-02 B5       / 8.06E-03 B8       / 2.
09256> B9       / 3.69E-02 B10      / 1.49E-02 B11      / 2.05E-03 B12      / 6.00E-03 B13      / 2.82E-02 B15      / 7.
09257> B16      / 9.02E-03 B18      / 1.10E-02 B19      / 1.50E-02 B21      / 3.00E-03 B22      / 1.10E-02 B24      / 2.
09258> B26      / 3.00E-03 B28      / 1.11E-03 B31      / 9.06E-03 B33      / 1.10E-02 B36      / 2.04E-03 B37      / 7.
09259> B38      / 6.97E-03 B40      / 5.94E-05 B41      / 2.00E-03 B42      / 2.79E-02 B44      / 1.20E-02 B46      / 6.
09260> B47      / 4.07E-03 B48      / 9.50E-05 B50      / 1.50E-02 B55      / 1.49E-02 B56      / 1.00E-03 B58      / 7.
09261> B180     / 5.02E-03 B410     / 2.00E-03 B590     / 1.39E-04 C12      / 3.00E-03 CB1      / 9.00E-03 CB3      / 1.
09262> CB6      / 0.00E+00 CB9      / 1.00E-03 CB11     / 1.00E-03 CB14     / 1.00E-03 CB17     / 1.00E-03 CB21     / 1.
09263> CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
09264> 2000     / 6.29E-01 N398     / 7.41E-02 2000i    / 1.03E-02 2001     / 1.03E-03 2002     / 1.57E-02 2003     / 9.
09265> 2004     / 9.00E-04 2005     / 4.89E-03 2006     / 4.58E-03 2007     / 2.51E-03 2008     / 1.84E-02 2009     / 4.
09266> 2010     / 3.62E-03 2011     / 3.62E-03 2012     / 2.49E-03 2013     / 1.84E-02 2014     / 1.84E-02 2015     / 2.
09267> 2016     / 5.10E-03 2017     / 3.62E-03 2018     / 4.05E-03 2019     / 2.83E-03 2020     / 1.62E-02 2021     / 1.
09268> 2022     / 2.49E-03 2023     / 4.02E-03 2024     / 6.81E-03 2025     / 1.41E-03 2026     / 1.63E-02 2027     / 3.
09269> 2028     / 2.06E-03 2029     / 2.89E-03 2030     / 1.37E-02 2031     / 4.02E-03 2033     / 1.77E-02 2034     / 1.
09270> 2035     / 7.41E-03 2036     / 1.62E-02 2037     / 7.67E-03 2038     / 3.59E-03 2039     / 8.35E-03 2040     / 5.
09271> 2041     / 1.82E-02 2042     / 2.15E-02 2043     / 1.33E-02 2044     / 8.69E-02 2045     / 0.00E+00 2046     / 2.
09272> 2047     / 3.91E-02 2048     / 5.00E-02 2049     / 3.69E-02 2050     / 0.00E+00 2051     / 2.21E-02 2052     / 4.
09273> 2053     / 2.65E-02 2054     / 1.88E-02 2055     / 7.64E-03 2056     / 1.73E-02 2057     / 1.37E-02 2058     / 6.
09274> 2059     / 5.07E-03 2060     / 2.96E-03 2061     / 2.96E-03 2062     / 2.33E-03 2063     / 2.95E-03 2065     / 5.
09275> 2066     / 7.92E-03 2067     / 3.02E-02 2068     / 3.34E-03 2069     / 2.96E-02 2070     / 3.34E-03 2071     / 5.
09276> 2072     / 2.96E-03 2073     / 1.25E-02 2074     / 1.68E-02 2075     / 2.95E-03 2076     / 3.68E-02 2077     / 1.
09277> 2078     / 1.10E-02 2079     / 2.83E-03 2080     / 2.06E-03 2081     / 1.77E-02 2082     / 1.13E-02 2083     / 2.
09278> 2084     / 2.26E-02 2085     / 1.62E-02 2086     / 1.25E-02 2087     / 1.31E-02 2088     / 1.19E-02 2089     / 7.
09279> 2090     / 1.72E-01 2091     / 7.27E-03 2092     / 7.65E-03 2093     / 2.59E-02 2094     / 3.06E-03 2095     / 4.
09280> 2096     / 4.51E-03 2097     / 1.03E-01 2098     / 6.81E-03 2099     / 1.10E-02 2100     / 1.01E-02 2101     / 9.
09281> 2102     / 4.89E-03 2103     / 9.34E-03 2104     / 3.34E-03 2105     / 8.13E-03 2106     / 2.89E-03 2107     / 3.
09282> 2108     / 5.10E-03 2109     / 1.01E-02 2110     / 3.34E-03 2111     / 2.25E-03 2112     / 9.00E-04 2113     / 1.
09283> 2114     / 1.19E-02 2115     / 8.71E-03 2116     / 7.58E-03 2118     / 1.32E-02 2119     / 5.62E-03 2120     / 7.
09284> 2121     / 1.04E-02 2122     / 2.99E-02 2135     / 2.24E-03 2136     / 6.29E-03 2137     / 1.57E-02 2138     / 5.
09285> 2139     / 5.62E-03 2140     / 1.41E-03 2141     / 6.29E-03 2203     / 1.53E-03 2204     / 0.00E+00 2205     / 0.
09286> 2206     / 7.30E-04 2207     / 1.44E-02 2208     / 1.73E-03 2211     / 1.31E-01 2501     / 9.34E-03
09287> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09288> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09289> ===> System inflows (data group K3) at     2.33 hours ( Junction / Inflow,cu m/s )
09290>
09291> 1        / 4.00E-03 3        / 4.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 5.00E-03 7        / 9.
09292> 8        / 6.00E-03 9        / 7.00E-03 10       / 1.00E-02 11       / 5.00E-03 12       / 3.00E-03 13       / 7.
09293> 15       / 3.00E-03 17       / 4.00E-03 18       / 1.60E-02 19       / 0.00E+00 21       / 6.00E-03 23       / 1.
09294> 25       / 4.00E-03 29       / 2.10E-02 31       / 3.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
09295> 41       / 6.80E-02 43       / 9.00E-03 44       / 3.00E-03 45       / 1.00E-02 46       / 1.10E-02 470      / 5.
09296> 49       / 9.00E-03 N3901    / 3.70E-02 N54      / 3.80E-02 N55      / 3.00E-03 N56      / 6.00E-03 170      / 6.
09297> 460      / 1.30E-02 19S      / 1.10E-02 19W      / 8.00E-03 20S      / 3.00E-03 20W      / 5.00E-03 47       / 4.
09298> Chan1    / 2.90E-02 Chan1a   / 2.00E-03 Chan2    / 7.00E-03 Chan3    / 7.40E-02 Chan4    / 0.00E+00 Ex100    / 2.
09299> Ex102    / 4.20E-02 Ex107    / 1.40E-02 ForeS    / 1.30E-02 PondN    / 2.12E-01 MainS    / 1.35E+00 140      / 5.
09300> 250      / 4.00E-03 39       / 2.00E-03 200      / 3.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
09301> N104     / 5.00E-03 N106     / 4.59E-01 N311     / 6.00E-02 N312     / 5.30E-02 N305     / 2.00E-03 N306     / 8.
09302> N401     / 1.00E-02 N402     / 8.50E-02 N501     / 5.45E-01 N500C    / 2.60E-02 N500     / 1.00E-03 N400     / 4.
09303> N410     / 1.00E-03 N410B    / 7.50E-02 N307     / 3.50E-02 N304     / 0.00E+00 N303     / 5.50E-02 N301     / 0.
09304> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.90E-02 N112B    / 2.00E-03 N112_2   / 1.50E-02 N102     / 4.
09305> C13      / 1.20E-02 B1       / 1.00E-03 B2       / 1.80E-02 B4       / 3.70E-02 B5       / 8.00E-03 B8       / 2.
09306> B9       / 3.70E-02 B10      / 1.50E-02 B11      / 2.00E-03 B12      / 6.00E-03 B13      / 2.80E-02 B15      / 7.
09307> B16      / 9.00E-03 B18      / 1.10E-02 B19      / 1.50E-02 B21      / 3.00E-03 B22      / 1.10E-02 B24      / 2.
09308> B26      / 3.00E-03 B28      / 1.00E-03 B31      / 9.00E-03 B33      / 1.10E-02 B36      / 2.00E-03 B37      / 0.
09309> B38      / 7.00E-03 B40      / 0.00E+00 B41      / 2.00E-03 B42      / 2.80E-02 B44      / 1.20E-02 B46      / 7.
09310> B47      / 4.00E-03 B48      / 0.00E+00 B50      / 1.50E-02 B55      / 1.50E-02 B56      / 1.00E-03 B58      / 8.
09311> B180     / 5.00E-03 B410     / 2.00E-03 B590     / 0.00E+00 C12      / 3.00E-03 CB1      / 9.00E-03 CB3      / 1.
09312> CB6      / 0.00E+00 CB9      / 1.00E-03 CB11     / 1.00E-03 CB14     / 1.00E-03 CB17     / 1.00E-03 CB21     / 1.
09313> CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
09314> 2000     / 6.29E-01 N398     / 7.41E-02 2000i    / 1.02E-02 2001     / 1.03E-03 2002     / 1.57E-02 2003     / 9.
09315> 2004     / 9.00E-04 2005     / 4.88E-03 2006     / 4.58E-03 2007     / 2.51E-03 2008     / 1.83E-02 2009     / 4.
09316> 2010     / 3.62E-03 2011     / 3.62E-03 2012     / 2.49E-03 2013     / 1.83E-02 2014     / 1.83E-02 2015     / 2.
09317> 2016     / 5.09E-03 2017     / 3.62E-03 2018     / 4.05E-03 2019     / 2.83E-03 2020     / 1.62E-02 2021     / 1.
09318> 2022     / 2.49E-03 2023     / 4.02E-03 2024     / 6.80E-03 2025     / 1.41E-03 2026     / 1.62E-02 2027     / 3.
09319> 2028     / 2.06E-03 2029     / 2.89E-03 2030     / 1.37E-02 2031     / 4.02E-03 2033     / 1.77E-02 2034     / 1.
09320> 2035     / 7.42E-03 2036     / 1.61E-02 2037     / 7.68E-03 2038     / 3.59E-03 2039     / 8.35E-03 2040     / 5.
09321> 2041     / 1.82E-02 2042     / 2.15E-02 2043     / 1.34E-02 2044     / 8.66E-02 2045     / 1.92E-04 2046     / 2.
09322> 2047     / 3.90E-02 2048     / 4.99E-02 2049     / 3.68E-02 2050     / 2.53E-04 2051     / 2.21E-02 2052     / 4.
09323> 2053     / 2.64E-02 2054     / 1.87E-02 2055     / 7.62E-03 2056     / 1.72E-02 2057     / 1.36E-02 2058     / 6.
09324> 2059     / 5.09E-03 2060     / 2.97E-03 2061     / 2.97E-03 2062     / 2.33E-03 2063     / 2.95E-03 2065     / 5.
09325> 2066     / 7.93E-03 2067     / 3.01E-02 2068     / 3.34E-03 2069     / 2.95E-02 2070     / 3.34E-03 2071     / 5.
09326> 2072     / 2.97E-03 2073     / 1.25E-02 2074     / 1.68E-02 2075     / 2.95E-03 2076     / 3.67E-02 2077     / 1.
09327> 2078     / 1.10E-02 2079     / 2.83E-03 2080     / 2.06E-03 2081     / 1.77E-02 2082     / 1.12E-02 2083     / 2.
09328> 2084     / 2.26E-02 2085     / 1.62E-02 2086     / 1.25E-02 2087     / 1.31E-02 2088     / 1.19E-02 2089     / 7.
09329> 2090     / 1.73E-01 2091     / 7.27E-03 2092     / 7.65E-03 2093     / 2.58E-02 2094     / 3.06E-03 2095     / 4.
09330> 2096     / 4.51E-03 2097     / 1.04E-01 2098     / 6.80E-03 2099     / 1.10E-02 2100     / 1.01E-02 2101     / 9.
09331> 2102     / 4.88E-03 2103     / 9.32E-03 2104     / 3.34E-03 2105     / 8.11E-03 2106     / 2.89E-03 2107     / 3.
09332> 2108     / 5.09E-03 2109     / 1.01E-02 2110     / 3.34E-03 2111     / 2.25E-03 2112     / 9.00E-04 2113     / 1.
09333> 2114     / 1.19E-02 2115     / 8.69E-03 2116     / 7.56E-03 2118     / 1.31E-02 2119     / 5.61E-03 2120     / 7.
09334> 2121     / 1.04E-02 2122     / 2.98E-02 2135     / 2.24E-03 2136     / 6.28E-03 2137     / 1.56E-02 2138     / 5.
09335> 2139     / 5.61E-03 2140     / 1.41E-03 2141     / 6.28E-03 2203     / 1.74E-03 2204     / 1.05E-04 2205     / 9.
09336> 2206     / 8.46E-04 2207     / 1.45E-02 2208     / 1.77E-03 2211     / 1.31E-01 2501     / 9.32E-03
09337> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09338> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
09339> ===> System inflows (data group K3) at     2.33 hours ( Junction / Inflow,cu m/s )
09340>
09341> 1        / 4.00E-03 3        / 4.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 7.00E-03 7        / 1.
09342> 8        / 5.00E-03 9        / 7.00E-03 10       / 9.00E-03 11       / 5.00E-03 12       / 3.00E-03 13       / 7.
09343> 15       / 3.00E-03 17       / 5.00E-03 18       / 1.60E-02 19       / 4.50E-02 21       / 6.00E-03 23       / 1.
09344> 25       / 3.00E-03 29       / 1.10E-02 31       / 3.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
09345> 41       / 1.10E-01 43       / 9.00E-03 44       / 3.00E-03 45       / 1.00E-02 46       / 1.00E-02 470      / 5.
09346> 49       / 6.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.40E-02 N56      / 4.00E-03 170      / 6.
09347> 460      / 1.20E-02 19S      / 9.00E-03 19W      / 8.00E-03 20S      / 4.00E-03 20W      / 5.00E-03 47       / 4.
09348> Chan1    / 2.70E-02 Chan1a   / 1.00E-03 Chan2    / 7.00E-03 Chan3    / 6.30E-02 Chan4    / 0.00E+00 Ex100    / 8.
09349> Ex102    / 3.40E-02 Ex107    / 1.10E-02 ForeS    / 1.20E-02 PondN    / 1.89E-01 MainS    / 1.03E+00 140      / 5.
09350> 250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 6.40E-02 N406     / 1.00E-03 N101     / 9.
```

```
N104     / 2.20E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 2.00E-03 N306     / 0.
N401     / 9.00E-03 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 7.00E-03 N400     / 1.
N410     / 0.00E+00 N410B    / 8.50E-02 N307     / 0.00E+00 N304     / 4.70E-02 N303     / 0.00E+00 N301     / 7.
N314     / 8.00E-03 N114     / 3.80E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 5.
C13      / 1.00E-02 B1       / 1.00E-03 B2       / 9.00E-03 B4       / 0.00E+00 B5       / 2.00E-02 B8       / 9.
B9       / 0.00E+00 B10      / 3.00E-03 B11      / 1.10E-02 B12      / 5.00E-03 B13      / 8.40E-02 B15      / 1.
B16      / 1.10E-02 B18      / 3.00E-03 B19      / 1.10E-02 B21      / 3.00E-03 B22      / 5.00E-03 B24      / 0.
B26      / 2.00E-03 B28      / 2.40E-02 B31      / 2.20E-02 B33      / 6.00E-03 B36      / 1.00E-02 B37      / 1.
B38      / 0.00E+00 B40      / 1.30E-02 B41      / 2.00E-03 B42      / 0.00E+00 B44      / 5.00E-03 B46      / 5.
B47      / 1.90E-02 B48      / 2.00E-02 B50      / 1.20E-02 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 3.
B180     / 9.00E-03 B410     / 2.00E-03 B590     / 2.90E-02 C12      / 2.00E-03 CB1      / 8.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 1.00E-03 CB11     / 1.00E-03 CB14     / 1.00E-03 CB17     / 1.00E-03 CB21     / 1.
CB25     / 0.00E+00 CB26     / 1.00E-03 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
2000     / 5.82E-01 N398     / 6.95E-02 2000i    / 3.61E-03 2001     / 9.80E-04 2002     / 2.31E-02 2003     / 3.
2004     / 8.60E-04 2005     / 3.10E-03 2006     / 3.74E-03 2007     / 2.46E-03 2008     / 2.24E-03 2009     / 2.
2010     / 3.38E-03 2011     / 3.38E-03 2012     / 2.28E-03 2013     / 2.24E-03 2014     / 2.24E-03 2015     / 2.
2016     / 3.16E-03 2017     / 3.38E-03 2018     / 3.49E-03 2019     / 2.46E-03 2020     / 2.53E-03 2021     / 2.
2022     / 2.28E-03 2023     / 2.89E-03 2024     / 3.35E-03 2025     / 1.34E-03 2026     / 3.86E-03 2027     / 3.
2028     / 1.94E-03 2029     / 2.83E-03 2030     / 2.88E-03 2031     / 2.89E-03 2033     / 1.27E-02 2034     / 1.
2035     / 1.09E-02 2036     / 1.00E-02 2037     / 9.33E-03 2038     / 3.49E-03 2039     / 9.24E-03 2040     / 5.
2041     / 2.43E-02 2042     / 1.55E-02 2043     / 2.58E-02 2044     / 5.10E-03 2045     / 4.87E-02 2046     / 7.
2047     / 2.09E-02 2048     / 2.03E-02 2049     / 1.20E-02 2050     / 6.42E-02 2051     / 1.91E-02 2052     / 3.
2053     / 5.02E-03 2054     / 2.41E-03 2055     / 3.75E-03 2056     / 2.64E-03 2057     / 9.02E-03 2058     / 6.
2059     / 9.18E-03 2060     / 4.28E-03 2061     / 4.28E-03 2062     / 2.45E-03 2063     / 3.95E-03 2065     / 7.
2066     / 1.03E-02 2067     / 8.16E-04 2068     / 2.74E-03 2069     / 8.93E-04 2070     / 2.74E-03 2071     / 3.
2072     / 4.28E-03 2073     / 3.03E-03 2074     / 2.45E-03 2075     / 3.95E-03 2076     / 3.64E-04 2077     / 2.
2078     / 3.21E-03 2079     / 2.46E-03 2080     / 1.94E-03 2081     / 2.34E-03 2082     / 3.20E-03 2083     / 3.
2084     / 1.62E-03 2085     / 2.53E-03 2086     / 3.03E-03 2087     / 1.15E-02 2088     / 3.12E-03 2089     / 3.
2090     / 2.15E-01 2091     / 7.91E-03 2092     / 7.82E-03 2093     / 1.27E-03 2094     / 2.51E-03 2095     / 3.
2096     / 5.07E-03 2097     / 2.78E-01 2098     / 3.35E-03 2099     / 8.51E-03 2100     / 3.28E-03 2101     / 3.
2102     / 3.10E-03 2103     / 5.09E-03 2104     / 2.74E-03 2105     / 3.38E-03 2106     / 2.83E-03 2107     / 2.
2108     / 3.16E-03 2109     / 3.28E-03 2110     / 2.74E-03 2111     / 2.03E-03 2112     / 8.60E-04 2113     / 1.
2114     / 3.12E-03 2115     / 3.78E-03 2116     / 3.39E-03 2118     / 2.93E-03 2119     / 4.05E-03 2120     / 4.
2121     / 3.28E-03 2122     / 8.45E-04 2135     / 2.23E-03 2136     / 3.32E-03 2137     / 2.56E-03 2138     / 4.
2139     / 4.05E-03 2140     / 1.34E-03 2141     / 3.32E-03 2203     / 5.48E-02 2204     / 2.66E-02 2205     / 2.
2206     / 3.02E-02 2207     / 3.10E-02 2208     / 1.20E-02 2211     / 5.15E-04 2501     / 3.69E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.42 hours ( Junction / Inflow,cu m/s )

1        / 4.00E-03 3        / 4.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 6.99E-03 7        / 1.
8        / 5.00E-03 9        / 6.99E-03 10       / 9.00E-03 11       / 5.00E-03 12       / 3.00E-03 13       / 7.
15       / 3.00E-03 17       / 4.99E-03 18       / 1.60E-02 19       / 4.48E-02 21       / 6.00E-03 23       / 1.
25       / 3.00E-03 29       / 1.10E-02 31       / 3.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
41       / 1.10E-01 43       / 9.00E-03 44       / 3.00E-03 45       / 1.00E-02 46       / 1.00E-02 470      / 5.
49       / 6.00E-03 N3901    / 1.43E-04 N54      / 1.47E-04 N55      / 1.40E-02 N56      / 4.01E-03 170      / 6.
460      / 1.20E-02 19S      / 9.00E-03 19W      / 8.00E-03 20S      / 4.00E-03 20W      / 5.00E-03 47       / 4.
Chan1    / 2.70E-02 Chan1a   / 1.00E-03 Chan2    / 7.00E-03 Chan3    / 6.30E-02 Chan4    / 0.00E+00 Ex100    / 8.
Ex102    / 3.40E-02 Ex107    / 1.10E-02 ForeS    / 1.20E-02 PondN    / 1.89E-01 MainS    / 1.03E+00 140      / 5.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 6.37E-02 N406     / 1.00E-03 N101     / 8.
N104     / 2.19E-02 N106     / 1.80E-03 N311     / 2.38E-04 N312     / 2.06E-04 N305     / 2.00E-03 N306     / 3.
N401     / 9.00E-03 N402     / 3.29E-04 N501     / 2.11E-03 N500C    / 9.90E-05 N500     / 6.98E-03 N400     / 1.
N410     / 0.00E+00 N410B    / 8.50E-02 N307     / 1.35E-04 N304     / 4.68E-02 N303     / 2.14E-04 N301     / 7.
N314     / 7.97E-03 N114     / 3.78E-02 N113     / 2.30E-04 N112B    / 2.00E-03 N112_2   / 5.94E-05 N102     / 4.
C13      / 1.00E-02 B1       / 1.00E-03 B2       / 9.03E-03 B4       / 1.23E-04 B5       / 2.00E-02 B8       / 8.
B9       / 1.23E-04 B10      / 3.04E-03 B11      / 1.10E-02 B12      / 5.00E-03 B13      / 8.38E-02 B15      / 1.
B16      / 1.10E-02 B18      / 3.02E-03 B19      / 1.10E-02 B21      / 3.00E-03 B22      / 5.02E-03 B24      / 7.
B26      / 2.00E-03 B28      / 2.39E-02 B31      / 2.19E-02 B33      / 6.01E-03 B36      / 9.97E-03 B37      / 1.
B38      / 1.98E-05 B40      / 1.29E-02 B41      / 2.00E-03 B42      / 9.50E-05 B44      / 5.02E-03 B46      / 5.
B47      / 1.89E-02 B48      / 1.99E-02 B50      / 1.20E-02 B55      / 5.15E-05 B56      / 1.00E-03 B58      / 3.
B180     / 8.98E-03 B410     / 2.00E-03 B590     / 2.89E-02 C12      / 2.00E-03 CB1      / 8.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 9.96E-04 CB11     / 9.96E-04 CB14     / 9.96E-04 CB17     / 9.96E-04 CB21     / 9.
CB25     / 0.00E+00 CB26     / 9.96E-04 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
2000     / 5.81E-01 N398     / 6.95E-02 2000i    / 3.58E-03 2001     / 9.80E-04 2002     / 2.31E-02 2003     / 3.
2004     / 8.60E-04 2005     / 3.09E-03 2006     / 3.74E-03 2007     / 2.46E-03 2008     / 2.18E-03 2009     / 2.
2010     / 3.38E-03 2011     / 3.38E-03 2012     / 2.28E-03 2013     / 2.18E-03 2014     / 2.18E-03 2015     / 2.
2016     / 3.15E-03 2017     / 3.38E-03 2018     / 3.49E-03 2019     / 2.46E-03 2020     / 2.48E-03 2021     / 2.
2022     / 2.28E-03 2023     / 2.89E-03 2024     / 3.34E-03 2025     / 1.34E-03 2026     / 3.81E-03 2027     / 3.
2028     / 1.94E-03 2029     / 2.83E-03 2030     / 2.84E-03 2031     / 2.89E-03 2033     / 1.27E-02 2034     / 1.
2035     / 1.09E-02 2036     / 1.00E-02 2037     / 9.34E-03 2038     / 3.49E-03 2039     / 9.24E-03 2040     / 5.
2041     / 2.43E-02 2042     / 1.55E-02 2043     / 2.59E-02 2044     / 4.78E-03 2045     / 4.89E-02 2046     / 7.
2047     / 2.09E-02 2048     / 2.02E-02 2049     / 1.19E-02 2050     / 6.44E-02 2051     / 1.91E-02 2052     / 3.
2053     / 4.94E-03 2054     / 2.35E-03 2055     / 3.73E-03 2056     / 2.58E-03 2057     / 9.00E-03 2058     / 6.
2059     / 9.20E-03 2060     / 4.29E-03 2061     / 4.29E-03 2062     / 2.45E-03 2063     / 3.95E-03 2065     / 7.
2066     / 1.03E-02 2067     / 7.00E-04 2068     / 2.74E-03 2069     / 7.80E-04 2070     / 2.74E-03 2071     / 3.
2072     / 4.29E-03 2073     / 2.99E-03 2074     / 2.39E-03 2075     / 3.95E-03 2076     / 2.20E-04 2077     / 2.
2078     / 3.18E-03 2079     / 2.46E-03 2080     / 1.94E-03 2081     / 2.28E-03 2082     / 3.17E-03 2083     / 3.
2084     / 1.54E-03 2085     / 2.48E-03 2086     / 2.99E-03 2087     / 1.15E-02 2088     / 3.09E-03 2089     / 3.
2090     / 2.15E-01 2091     / 7.91E-03 2092     / 7.82E-03 2093     / 1.17E-03 2094     / 2.51E-03 2095     / 3.
2096     / 5.07E-03 2097     / 2.79E-01 2098     / 3.34E-03 2099     / 8.50E-03 2100     / 3.25E-03 2101     / 3.
2102     / 3.09E-03 2103     / 5.07E-03 2104     / 2.74E-03 2105     / 3.36E-03 2106     / 2.83E-03 2107     / 2.
2108     / 3.15E-03 2109     / 3.25E-03 2110     / 2.74E-03 2111     / 2.03E-03 2112     / 8.60E-04 2113     / 1.
2114     / 3.09E-03 2115     / 3.76E-03 2116     / 3.37E-03 2118     / 2.89E-03 2119     / 4.04E-03 2120     / 4.
2121     / 3.25E-03 2122     / 7.30E-04 2135     / 2.23E-03 2136     / 3.31E-03 2137     / 2.51E-03 2138     / 4.
2139     / 4.04E-03 2140     / 1.34E-03 2141     / 3.31E-03 2203     / 5.50E-02 2204     / 2.67E-02 2205     / 2.
2206     / 3.03E-02 2207     / 3.11E-02 2208     / 1.21E-02 2211     / 0.00E+00 2501     / 3.67E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.42 hours ( Junction / Inflow,cu m/s )

1        / 4.00E-03 3        / 4.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 5.00E-03 7        / 8.
8        / 5.00E-03 9        / 5.00E-03 10       / 8.00E-03 11       / 4.00E-03 12       / 2.00E-03 13       / 6.
15       / 3.00E-03 17       / 3.00E-03 18       / 1.40E-02 19       / 0.00E+00 21       / 5.00E-03 23       / 9.
25       / 3.00E-03 29       / 1.90E-02 31       / 2.00E-03 32       / 4.00E-03 34       / 2.00E-03 40       / 1.
41       / 5.90E-02 43       / 8.00E-03 44       / 3.00E-03 45       / 9.00E-03 46       / 9.00E-03 470      / 5.
49       / 5.00E-03 N3901    / 3.60E-02 N54      / 3.70E-02 N55      / 2.00E-03 N56      / 6.00E-03 170      / 5.
460      / 1.10E-02 19S      / 9.00E-03 19W      / 8.00E-03 20S      / 3.00E-03 20W      / 5.00E-03 47       / 4.
Chan1    / 2.60E-02 Chan1a   / 1.00E-03 Chan2    / 6.00E-03 Chan3    / 5.30E-02 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 2.70E-02 Ex107    / 1.20E-02 ForeS    / 1.20E-02 PondN    / 1.69E-01 MainS    / 1.27E+00 140      / 5.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
N104     / 5.00E-03 N106     / 4.55E-01 N311     / 6.00E-02 N312     / 5.20E-02 N305     / 2.00E-03 N306     / 8.
N401     / 9.00E-03 N402     / 8.30E-02 N501     / 5.34E-01 N500C    / 2.50E-02 N500     / 1.00E-03 N400     / 4.
N410     / 0.00E+00 N410B    / 7.40E-02 N307     / 3.40E-02 N304     / 0.00E+00 N303     / 5.40E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.80E-02 N112B    / 2.00E-03 N112_2   / 1.50E-02 N102     / 3.
C13      / 1.00E-02 B1       / 1.00E-03 B2       / 1.60E-02 B4       / 3.10E-02 B5       / 8.00E-03 B8       / 3.
B9       / 3.10E-02 B10      / 1.20E-02 B11      / 3.00E-03 B12      / 5.00E-03 B13      / 2.20E-02 B15      / 7.
B16      / 9.00E-03 B18      / 9.00E-03 B19      / 1.30E-02 B21      / 3.00E-03 B22      / 9.00E-03 B24      / 1.
B26      / 2.00E-03 B28      / 2.00E-03 B31      / 7.00E-03 B33      / 9.00E-03 B36      / 2.00E-03 B37      / 1.
B38      / 5.00E-03 B40      / 0.00E+00 B41      / 2.00E-03 B42      / 2.40E-02 B44      / 1.00E-02 B46      / 6.
B47      / 5.00E-03 B48      / 0.00E+00 B50      / 1.50E-02 B55      / 1.30E-02 B56      / 1.00E-03 B58      / 7.
B180     / 4.00E-03 B410     / 2.00E-03 B590     / 0.00E+00 C12      / 2.00E-03 CB1      / 7.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
2000     / 5.45E-01 N398     / 6.50E-02 2000i    / 8.46E-03 2001     / 9.20E-04 2002     / 1.34E-02 2003     / 7.
2004     / 8.10E-04 2005     / 4.03E-03 2006     / 3.96E-03 2007     / 2.26E-03 2008     / 1.54E-02 2009     / 3.
2010     / 3.20E-03 2011     / 3.20E-03 2012     / 2.19E-03 2013     / 1.54E-02 2014     / 1.54E-02 2015     / 2.
2016     / 4.19E-03 2017     / 3.20E-03 2018     / 3.53E-03 2019     / 2.45E-03 2020     / 1.35E-02 2021     / 1.
2022     / 2.19E-03 2023     / 3.35E-03 2024     / 5.55E-03 2025     / 1.26E-03 2026     / 1.29E-02 2027     / 3.
2028     / 1.83E-03 2029     / 2.60E-03 2030     / 1.14E-02 2031     / 3.35E-03 2033     / 1.54E-02 2034     / 1.
2035     / 6.93E-03 2036     / 1.37E-02 2037     / 7.18E-03 2038     / 3.23E-03 2039     / 7.69E-03 2040     / 4.
2041     / 1.62E-02 2042     / 1.91E-02 2043     / 1.19E-02 2044     / 7.80E-02 2045     / 0.00E+00 2046     / 2.
2047     / 3.44E-02 2048     / 4.41E-02 2049     / 3.18E-02 2050     / 0.00E+00 2051     / 1.97E-02 2052     / 3.
2053     / 2.32E-02 2054     / 1.58E-02 2055     / 6.33E-03 2056     / 1.45E-02 2057     / 1.18E-02 2058     / 4.
2059     / 4.94E-03 2060     / 2.87E-03 2061     / 2.87E-03 2062     / 2.15E-03 2063     / 2.83E-03 2065     / 5.
2066     / 7.16E-03 2067     / 2.62E-02 2068     / 2.86E-03 2069     / 2.56E-02 2070     / 2.86E-03 2071     / 4.
2072     / 2.87E-03 2073     / 1.03E-02 2074     / 1.41E-02 2075     / 2.83E-03 2076     / 3.23E-02 2077     / 1.
2078     / 9.02E-03 2079     / 2.45E-03 2080     / 1.83E-03 2081     / 1.49E-02 2082     / 9.25E-03 2083     / 2.
2084     / 1.93E-02 2085     / 1.35E-02 2086     / 1.03E-02 2087     / 1.15E-02 2088     / 9.77E-03 2089     / 5.
2090     / 1.50E-01 2091     / 6.63E-03 2092     / 6.92E-03 2093     / 2.22E-02 2094     / 2.61E-03 2095     / 3.
2096     / 4.16E-03 2097     / 9.19E-02 2098     / 5.55E-03 2099     / 9.43E-03 2100     / 8.27E-03 2101     / 7.
2102     / 4.03E-03 2103     / 7.51E-03 2104     / 2.86E-03 2105     / 6.62E-03 2106     / 2.60E-03 2107     / 3.
2108     / 4.19E-03 2109     / 8.27E-03 2110     / 2.86E-03 2111     / 1.96E-03 2112     / 8.10E-04 2113     / 1.
2114     / 9.77E-03 2115     / 7.18E-03 2116     / 6.17E-03 2118     / 1.09E-02 2119     / 4.78E-03 2120     / 5.
2121     / 8.50E-03 2122     / 2.59E-02 2135     / 2.03E-03 2136     / 5.14E-03 2137     / 1.30E-02 2138     / 4.
2139     / 4.78E-03 2140     / 1.26E-03 2141     / 5.14E-03 2203     / 1.99E-03 2204     / 8.00E-05 2205     / 1.
2206     / 5.20E-04 2207     / 1.24E-02 2208     / 2.16E-03 2211     / 1.16E-01 2501     / 7.70E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.50 hours ( Junction / Inflow,cu m/s )

1        / 4.00E-03 3        / 3.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 6.00E-03 7        / 1.
8        / 5.00E-03 9        / 6.99E-03 10       / 8.00E-03 11       / 5.00E-03 12       / 3.00E-03 13       / 6.
15       / 3.00E-03 17       / 4.00E-03 18       / 1.40E-02 19       / 4.08E-02 21       / 6.00E-03 23       / 9.
25       / 3.00E-03 29       / 1.00E-02 31       / 2.00E-03 32       / 3.00E-03 34       / 2.00E-03 40       / 1.
41       / 9.88E-02 43       / 8.00E-03 44       / 3.00E-03 45       / 9.00E-03 46       / 9.00E-03 470      / 5.
49       / 5.00E-03 N3901    / 1.43E-04 N54      / 1.47E-04 N55      / 1.30E-02 N56      / 4.01E-03 170      / 5.
460      / 1.00E-02 19S      / 8.00E-03 19W      / 8.00E-03 20S      / 3.00E-03 20W      / 4.00E-03 47       / 3.
Chan1    / 2.50E-02 Chan1a   / 1.00E-03 Chan2    / 6.00E-03 Chan3    / 4.50E-02 Chan4    / 0.00E+00 Ex100    / 7.
Ex102    / 2.90E-02 Ex107    / 1.00E-02 ForeS    / 1.10E-02 PondN    / 1.52E-01 MainS    / 9.60E-01 140      / 4.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 6.28E-02 N406     / 1.00E-03 N101     / 7.
N104     / 2.19E-02 N106     / 1.80E-03 N311     / 2.38E-04 N312     / 2.06E-04 N305     / 2.00E-03 N306     / 3.
N401     / 8.00E-03 N402     / 3.29E-04 N501     / 2.11E-03 N500C    / 9.90E-05 N500     / 6.98E-03 N400     / 1.
N410     / 0.00E+00 N410B    / 8.40E-02 N307     / 1.35E-04 N304     / 4.58E-02 N303     / 2.14E-04 N301     / 7.
N314     / 6.97E-03 N114     / 3.69E-02 N113     / 2.30E-04 N112B    / 2.00E-03 N112_2   / 5.94E-05 N102     / 4.
C13      / 9.00E-03 B1       / 1.00E-03 B2       / 9.03E-03 B4       / 1.23E-04 B5       / 1.80E-02 B8       / 6.
B9       / 1.23E-04 B10      / 4.03E-03 B11      / 8.98E-03 B12      / 5.00E-03 B13      / 7.68E-02 B15      / 1.
B16      / 1.00E-02 B18      / 4.02E-03 B19      / 1.10E-02 B21      / 3.00E-03 B22      / 5.02E-03 B24      / 7.
B26      / 2.00E-03 B28      / 1.99E-02 B31      / 2.09E-02 B33      / 5.02E-03 B36      / 7.98E-03 B37      / 1.
B38      / 1.02E-03 B40      / 1.10E-02 B41      / 2.00E-03 B42      / 1.09E-03 B44      / 5.02E-03 B46      / 4.
B47      / 1.60E-02 B48      / 1.69E-02 B50      / 1.00E-02 B55      / 5.15E-05 B56      / 1.00E-03 B58      / 3.
B180     / 7.98E-03 B410     / 2.00E-03 B590     / 2.39E-02 C12      / 2.00E-03 CB1      / 7.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
2000     / 5.14E-01 N398     / 6.16E-02 2000i    / 3.81E-03 2001     / 8.80E-04 2002     / 2.12E-02 2003     / 3.
2004     / 7.70E-04 2005     / 3.03E-03 2006     / 3.47E-03 2007     / 2.21E-03 2008     / 2.84E-03 2009     / 2.
2010     / 3.06E-03 2011     / 3.06E-03 2012     / 2.07E-03 2013     / 2.84E-03 2014     / 2.84E-03 2015     / 2.
2016     / 3.10E-03 2017     / 3.06E-03 2018     / 3.21E-03 2019     / 2.27E-03 2020     / 3.08E-03 2021     / 2.
2022     / 2.07E-03 2023     / 2.77E-03 2024     / 3.42E-03 2025     / 1.21E-03 2026     / 4.37E-03 2027     / 3.
2028     / 1.75E-03 2029     / 2.54E-03 2030     / 3.35E-03 2031     / 2.77E-03 2033     / 1.18E-02 2034     / 1.
2035     / 9.58E-03 2036     / 9.23E-03 2037     / 8.18E-03 2038     / 3.14E-03 2039     / 8.17E-03 2040     / 4.
2041     / 2.19E-02 2042     / 1.41E-02 2043     / 2.33E-02 2044     / 4.14E-03 2045     / 4.39E-02 2046     / 7.
2047     / 1.93E-02 2048     / 1.89E-02 2049     / 1.19E-02 2050     / 5.77E-02 2051     / 1.73E-02 2052     / 3.
2053     / 4.97E-03 2054     / 2.99E-03 2055     / 3.78E-03 2056     / 3.18E-03 2057     / 8.51E-03 2058     / 5.
2059     / 7.96E-03 2060     / 3.70E-03 2061     / 3.70E-03 2062     / 2.18E-03 2063     / 3.43E-03 2065     / 6.
2066     / 9.21E-03 2067     / 1.36E-03 2068     / 2.55E-03 2069     / 1.44E-03 2070     / 2.55E-03 2071     / 3.
2072     / 3.70E-03 2073     / 3.44E-03 2074     / 3.02E-03 2075     / 3.43E-03 2076     / 7.00E-04 2077     / 3.
2078     / 3.54E-03 2079     / 2.27E-03 2080     / 1.75E-03 2081     / 2.92E-03 2082     / 3.55E-03 2083     / 3.
2084     / 2.26E-03 2085     / 3.08E-03 2086     / 3.44E-03 2087     / 1.05E-02 2088     / 3.50E-03 2089     / 3.
2090     / 1.97E-01 2091     / 7.03E-03 2092     / 6.99E-03 2093     / 1.88E-03 2094     / 2.34E-03 2095     / 3.
2096     / 4.48E-03 2097     / 2.51E-01 2098     / 3.42E-03 2099     / 7.94E-03 2100     / 3.56E-03 2101     / 3.
2102     / 3.03E-03 2103     / 5.04E-03 2104     / 2.55E-03 2105     / 3.53E-03 2106     / 2.54E-03 2107     / 2.
2108     / 3.10E-03 2109     / 3.56E-03 2110     / 2.55E-03 2111     / 1.85E-03 2112     / 7.70E-04 2113     / 1.
2114     / 3.50E-03 2115     / 3.86E-03 2116     / 3.51E-03 2118     / 3.37E-03 2119     / 3.82E-03 2120     / 3.
2121     / 3.57E-03 2122     / 1.38E-03 2135     / 1.99E-03 2136     / 3.35E-03 2137     / 3.10E-03 2138     / 3.
2139     / 3.82E-03 2140     / 1.21E-03 2141     / 3.35E-03 2203     / 4.38E-02 2204     / 2.39E-02 2205     / 2.
2206     / 2.73E-02 2207     / 2.83E-02 2208     / 1.04E-02 2211     / 0.00E+00 2501     / 3.83E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.58 hours ( Junction / Inflow,cu m/s )

1        / 4.00E-03 3        / 3.00E-03 4        / 2.00E-03 5        / 5.00E-03 6        / 6.00E-03 7        / 1.
8        / 5.00E-03 9        / 7.00E-03 10       / 8.00E-03 11       / 5.00E-03 12       / 3.00E-03 13       / 6.
15       / 3.00E-03 17       / 4.00E-03 18       / 1.40E-02 19       / 4.10E-02 21       / 6.00E-03 23       / 9.
25       / 3.00E-03 29       / 1.00E-02 31       / 2.00E-03 32       / 3.00E-03 34       / 2.00E-03 40       / 1.
41       / 9.90E-02 43       / 8.00E-03 44       / 3.00E-03 45       / 9.00E-03 46       / 9.00E-03 470      / 5.
49       / 5.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.30E-02 N56      / 4.00E-03 170      / 5.
460      / 1.00E-02 19S      / 8.00E-03 19W      / 8.00E-03 20S      / 3.00E-03 20W      / 4.00E-03 47       / 3.
Chan1    / 2.50E-02 Chan1a   / 1.00E-03 Chan2    / 6.00E-03 Chan3    / 4.50E-02 Chan4    / 0.00E+00 Ex100    / 7.
Ex102    / 2.90E-02 Ex107    / 1.00E-02 ForeS    / 1.10E-02 PondN    / 1.52E-01 MainS    / 9.59E-01 140      / 4.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 6.30E-02 N406     / 1.00E-03 N101     / 8.
N104     / 2.20E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 2.00E-03 N306     / 0.
N401     / 8.00E-03 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 7.00E-03 N400     / 1.
N410     / 0.00E+00 N410B    / 8.40E-02 N307     / 0.00E+00 N304     / 4.60E-02 N303     / 0.00E+00 N301     / 7.
N314     / 7.00E-03 N114     / 3.70E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 5.
C13      / 9.00E-03 B1       / 1.00E-03 B2       / 9.00E-03 B4       / 0.00E+00 B5       / 1.80E-02 B8       / 7.
B9       / 0.00E+00 B10      / 4.00E-03 B11      / 9.00E-03 B12      / 5.00E-03 B13      / 7.70E-02 B15      / 1.
B16      / 1.00E-02 B18      / 4.00E-03 B19      / 1.10E-02 B21      / 3.00E-03 B22      / 5.00E-03 B24      / 0.
B26      / 2.00E-03 B28      / 2.00E-02 B31      / 2.10E-02 B33      / 5.00E-03 B36      / 8.00E-03 B37      / 1.
B38      / 1.00E-03 B40      / 1.10E-02 B41      / 2.00E-03 B42      / 1.00E-03 B44      / 5.00E-03 B46      / 4.
B47      / 1.60E-02 B48      / 1.70E-02 B50      / 1.00E-02 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 3.
B180     / 8.00E-03 B410     / 2.00E-03 B590     / 2.40E-02 C12      / 2.00E-03 CB1      / 7.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
2000     / 5.13E-01 N398     / 6.16E-02 2000i    / 3.82E-03 2001     / 8.80E-04 2002     / 2.12E-02 2003     / 3.
2004     / 7.70E-04 2005     / 3.03E-03 2006     / 3.47E-03 2007     / 2.21E-03 2008     / 2.88E-03 2009     / 2.
2010     / 3.06E-03 2011     / 3.06E-03 2012     / 2.07E-03 2013     / 2.88E-03 2014     / 2.88E-03 2015     / 2.
2016     / 3.10E-03 2017     / 3.06E-03 2018     / 3.21E-03 2019     / 2.27E-03 2020     / 3.11E-03 2021     / 2.
2022     / 2.07E-03 2023     / 2.77E-03 2024     / 3.43E-03 2025     / 1.21E-03 2026     / 4.39E-03 2027     / 3.
2028     / 1.75E-03 2029     / 2.54E-03 2030     / 3.37E-03 2031     / 2.77E-03 2033     / 1.18E-02 2034     / 1.
2035     / 9.57E-03 2036     / 9.24E-03 2037     / 8.17E-03 2038     / 3.14E-03 2039     / 8.17E-03 2040     / 4.
2041     / 2.19E-02 2042     / 1.41E-02 2043     / 2.32E-02 2044     / 4.40E-03 2045     / 4.37E-02 2046     / 7.
2047     / 1.94E-02 2048     / 1.90E-02 2049     / 1.20E-02 2050     / 5.75E-02 2051     / 1.73E-02 2052     / 3.
2053     / 5.03E-03 2054     / 3.03E-03 2055     / 3.79E-03 2056     / 3.22E-03 2057     / 8.52E-03 2058     / 5.
2059     / 7.95E-03 2060     / 3.70E-03 2061     / 3.70E-03 2062     / 2.18E-03 2063     / 3.43E-03 2065     / 6.
2066     / 9.20E-03 2067     / 1.44E-03 2068     / 2.55E-03 2069     / 1.52E-03 2070     / 2.55E-03 2071     / 3.
2072     / 3.70E-03 2073     / 3.46E-03 2074     / 3.05E-03 2075     / 3.43E-03 2076     / 8.10E-04 2077     / 3.
2078     / 3.56E-03 2079     / 2.27E-03 2080     / 1.75E-03 2081     / 2.96E-03 2082     / 3.57E-03 2083     / 3.
2084     / 2.32E-03 2085     / 3.11E-03 2086     / 3.46E-03 2087     / 1.05E-02 2088     / 3.52E-03 2089     / 3.
2090     / 1.97E-01 2091     / 7.03E-03 2092     / 6.99E-03 2093     / 1.95E-03 2094     / 2.34E-03 2095     / 3.
2096     / 4.48E-03 2097     / 2.50E-01 2098     / 3.43E-03 2099     / 7.94E-03 2100     / 3.57E-03 2101     / 3.
2102     / 3.03E-03 2103     / 5.05E-03 2104     / 2.55E-03 2105     / 3.54E-03 2106     / 2.54E-03 2107     / 2.
2108     / 3.10E-03 2109     / 3.57E-03 2110     / 2.55E-03 2111     / 1.85E-03 2112     / 7.70E-04 2113     / 1.
2114     / 3.52E-03 2115     / 3.87E-03 2116     / 3.52E-03 2118     / 3.39E-03 2119     / 3.82E-03 2120     / 3.
2121     / 3.58E-03 2122     / 1.46E-03 2135     / 1.99E-03 2136     / 3.35E-03 2137     / 3.13E-03 2138     / 3.
2139     / 3.82E-03 2140     / 1.21E-03 2141     / 3.35E-03 2203     / 4.36E-02 2204     / 2.38E-02 2205     / 2.
2206     / 2.72E-02 2207     / 2.82E-02 2208     / 1.03E-02 2211     / 4.12E-04 2501     / 3.84E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.58 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3        / 3.00E-03 4        / 2.00E-03 5        / 4.00E-03 6        / 4.00E-03 7        / 8.
8        / 4.00E-03 9        / 5.00E-03 10       / 8.00E-03 11       / 4.00E-03 12       / 2.00E-03 13       / 5.
15       / 3.00E-03 17       / 3.00E-03 18       / 1.20E-02 19       / 0.00E+00 21       / 5.00E-03 23       / 8.
25       / 3.00E-03 29       / 1.70E-02 31       / 2.00E-03 32       / 3.00E-03 34       / 2.00E-03 40       / 1.
41       / 5.30E-02 43       / 7.00E-03 44       / 3.00E-03 45       / 8.00E-03 46       / 8.00E-03 470      / 4.
49       / 5.00E-03 N3901    / 3.50E-02 N54      / 3.70E-02 N55      / 1.00E-03 N56      / 5.00E-03 170      / 5.
460      / 1.00E-02 19S      / 8.00E-03 19W      / 7.00E-03 20S      / 3.00E-03 20W      / 4.00E-03 47       / 3.
Chan1    / 2.40E-02 Chan1a   / 1.00E-03 Chan2    / 6.00E-03 Chan3    / 3.80E-02 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.10E-02 Ex107    / 1.10E-02 ForeS    / 1.10E-02 PondN    / 1.38E-01 MainS    / 7.80E-01 140      / 4.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
N104     / 5.00E-03 N106     / 4.52E-01 N311     / 5.90E-02 N312     / 5.10E-02 N305     / 1.00E-03 N306     / 8.
N401     / 8.00E-03 N402     / 8.20E-02 N501     / 5.25E-01 N500C    / 2.50E-02 N500     / 1.00E-03 N400     / 3.
N410     / 0.00E+00 N410B    / 7.30E-02 N307     / 3.40E-02 N304     / 0.00E+00 N303     / 5.40E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.80E-02 N112B    / 2.00E-03 N112_2   / 1.40E-02 N102     / 3.
C13      / 8.00E-03 B1       / 1.00E-03 B2       / 1.40E-02 B4       / 2.60E-02 B5       / 7.00E-03 B8       / 4.
B9       / 2.70E-02 B10      / 1.00E-02 B11      / 4.00E-03 B12      / 4.00E-03 B13      / 1.80E-02 B15      / 7.
B16      / 8.00E-03 B18      / 7.00E-03 B19      / 1.20E-02 B21      / 3.00E-03 B22      / 8.00E-03 B24      / 1.
B26      / 2.00E-03 B28      / 4.00E-03 B31      / 6.00E-03 B33      / 8.00E-03 B36      / 3.00E-03 B37      / 2.
B38      / 5.00E-03 B40      / 0.00E+00 B41      / 2.00E-03 B42      / 2.10E-02 B44      / 9.00E-03 B46      / 5.
B47      / 5.00E-03 B48      / 0.00E+00 B50      / 1.40E-02 B55      / 1.10E-02 B56      / 1.00E-03 B58      / 6.
B180     / 4.00E-03 B410     / 2.00E-03 B590     / 2.00E-03 C12      / 2.00E-03 CB1      / 6.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 1.00E-03 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
2000     / 4.85E-01 N398     / 5.81E-02 2000i    / 7.14E-03 2001     / 8.40E-04 2002     / 1.20E-02 2003     / 6.
2004     / 7.30E-04 2005     / 3.47E-03 2006     / 3.52E-03 2007     / 2.06E-03 2008     / 1.31E-02 2009     / 2.
2010     / 2.90E-03 2011     / 2.90E-03 2012     / 1.98E-03 2013     / 1.31E-02 2014     / 1.31E-02 2015     / 2.
2016     / 3.60E-03 2017     / 2.90E-03 2018     / 3.16E-03 2019     / 2.20E-03 2020     / 1.14E-02 2021     / 1.
2022     / 1.98E-03 2023     / 2.93E-03 2024     / 4.69E-03 2025     / 1.15E-03 2026     / 1.07E-02 2027     / 2.
2028     / 1.66E-03 2029     / 2.37E-03 2030     / 9.55E-03 2031     / 2.93E-03 2033     / 1.36E-02 2034     / 1.
2035     / 6.57E-03 2036     / 1.20E-02 2037     / 6.73E-03 2038     / 2.94E-03 2039     / 7.12E-03 2040     / 4.
2041     / 1.47E-02 2042     / 1.72E-02 2043     / 1.09E-02 2044     / 7.05E-02 2045     / 1.72E-04 2046     / 1.
2047     / 3.07E-02 2048     / 3.92E-02 2049     / 2.77E-02 2050     / 2.27E-04 2051     / 1.78E-02 2052     / 3.
2053     / 2.05E-02 2054     / 1.35E-02 2055     / 5.40E-03 2056     / 1.24E-02 2057     / 1.04E-02 2058     / 4.
2059     / 4.82E-03 2060     / 2.76E-03 2061     / 2.76E-03 2062     / 1.98E-03 2063     / 2.69E-03 2065     / 5.
2066     / 6.65E-03 2067     / 2.29E-02 2068     / 2.54E-03 2069     / 2.24E-02 2070     / 2.54E-03 2071     / 3.
2072     / 2.76E-03 2073     / 8.66E-03 2074     / 1.19E-02 2075     / 2.69E-03 2076     / 2.86E-02 2077     / 9.
2078     / 7.56E-03 2079     / 2.20E-03 2080     / 1.66E-03 2081     / 1.26E-02 2082     / 7.75E-03 2083     / 2.
2084     / 1.65E-02 2085     / 1.14E-02 2086     / 8.66E-03 2087     / 1.02E-02 2088     / 8.20E-03 2089     / 5.
2090     / 1.33E-01 2091     / 6.12E-03 2092     / 6.34E-03 2093     / 1.92E-02 2094     / 2.32E-03 2095     / 3.
2096     / 3.86E-03 2097     / 8.41E-02 2098     / 4.69E-03 2099     / 8.34E-03 2100     / 6.95E-03 2101     / 6.
2102     / 3.47E-03 2103     / 6.33E-03 2104     / 2.54E-03 2105     / 5.57E-03 2106     / 2.37E-03 2107     / 2.
2108     / 3.60E-03 2109     / 6.95E-03 2110     / 2.54E-03 2111     / 1.77E-03 2112     / 7.30E-04 2113     / 1.
2114     / 8.20E-03 2115     / 6.10E-03 2116     / 5.20E-03 2118     / 9.13E-03 2119     / 4.20E-03 2120     / 5.
2121     / 7.13E-03 2122     / 2.26E-02 2135     / 1.86E-03 2136     / 4.37E-03 2137     / 1.10E-02 2138     / 4.
2139     / 4.20E-03 2140     / 1.15E-03 2141     / 4.37E-03 2203     / 2.48E-03 2204     / 4.32E-04 2205     / 5.
2206     / 6.55E-04 2207     / 1.11E-02 2208     / 2.53E-03 2211     / 1.04E-01 2501     / 6.52E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.67 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3        / 3.00E-03 4        / 2.00E-03 5        / 4.00E-03 6        / 4.00E-03 7        / 8.
8        / 4.00E-03 9        / 5.00E-03 10       / 8.00E-03 11       / 4.00E-03 12       / 2.00E-03 13       / 5.
15       / 3.00E-03 17       / 3.00E-03 18       / 1.20E-02 19       / 1.50E-04 21       / 5.00E-03 23       / 8.
25       / 3.00E-03 29       / 1.70E-02 31       / 2.00E-03 32       / 3.00E-03 34       / 2.00E-03 40       / 1.
41       / 5.32E-02 43       / 7.00E-03 44       / 3.00E-03 45       / 8.00E-03 46       / 8.00E-03 470      / 4.
49       / 5.00E-03 N3901    / 3.49E-02 N54      / 3.69E-02 N55      / 1.04E-03 N56      / 4.99E-03 170      / 5.
460      / 1.00E-02 19S      / 8.00E-03 19W      / 7.00E-03 20S      / 3.00E-03 20W      / 4.00E-03 47       / 3.
Chan1    / 2.40E-02 Chan1a   / 1.00E-03 Chan2    / 6.00E-03 Chan3    / 3.80E-02 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.10E-02 Ex107    / 1.10E-02 ForeS    / 1.10E-02 PondN    / 1.38E-01 MainS    / 7.79E-01 140      / 4.
250      / 3.00E-03 39       / 1.00E-03 200      / 3.00E-03 N404     / 2.46E-04 N406     / 1.00E-03 N101     / 3.
N104     / 5.06E-03 N106     / 4.50E-01 N311     / 5.88E-02 N312     / 5.08E-02 N305     / 1.00E-03 N306     / 8.
N401     / 8.00E-03 N402     / 8.17E-02 N501     / 5.23E-01 N500C    / 2.49E-02 N500     / 1.02E-03 N400     / 2.
N410     / 0.00E+00 N410B    / 7.30E-02 N307     / 3.39E-02 N304     / 1.82E-04 N303     / 5.38E-02 N301     / 3.
N314     / 2.77E-05 N114     / 1.47E-04 N113     / 5.78E-02 N112B    / 2.00E-03 N112_2   / 1.39E-02 N102     / 3.
C13      / 8.00E-03 B1       / 1.00E-03 B2       / 1.40E-02 B4       / 2.59E-02 B5       / 7.04E-03 B8       / 4.
B9       / 2.69E-02 B10      / 9.98E-03 B11      / 4.01E-03 B12      / 4.00E-03 B13      / 1.82E-02 B15      / 7.
B16      / 8.00E-03 B18      / 6.99E-03 B19      / 1.20E-02 B21      / 3.00E-03 B22      / 7.99E-03 B24      / 1.
B26      / 2.00E-03 B28      / 4.05E-03 B31      / 6.05E-03 B33      / 7.99E-03 B36      / 3.01E-03 B37      / 2.
B38      / 4.98E-03 B40      / 3.96E-05 B41      / 2.00E-03 B42      / 2.09E-02 B44      / 8.98E-03 B46      / 5.
B47      / 5.04E-03 B48      / 5.54E-05 B50      / 1.40E-02 B55      / 1.10E-02 B56      / 1.00E-03 B58      / 5.
B180     / 4.01E-03 B410     / 2.00E-03 B590     / 2.07E-03 C12      / 2.00E-03 CB1      / 6.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 9.96E-04 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
2000     / 4.85E-01 N398     / 5.81E-02 2000i    / 7.15E-03 2001     / 8.40E-04 2002     / 1.20E-02 2003     / 6.
2004     / 7.30E-04 2005     / 3.47E-03 2006     / 3.52E-03 2007     / 2.06E-03 2008     / 1.31E-02 2009     / 2.
2010     / 2.90E-03 2011     / 2.90E-03 2012     / 1.98E-03 2013     / 1.31E-02 2014     / 1.31E-02 2015     / 2.
2016     / 3.60E-03 2017     / 2.90E-03 2018     / 3.16E-03 2019     / 2.20E-03 2020     / 1.15E-02 2021     / 1.
2022     / 1.98E-03 2023     / 2.93E-03 2024     / 4.70E-03 2025     / 1.15E-03 2026     / 1.07E-02 2027     / 2.
2028     / 1.66E-03 2029     / 2.37E-03 2030     / 9.57E-03 2031     / 2.93E-03 2033     / 1.36E-02 2034     / 1.
2035     / 6.56E-03 2036     / 1.20E-02 2037     / 6.72E-03 2038     / 2.94E-03 2039     / 7.12E-03 2040     / 4.
2041     / 1.46E-02 2042     / 1.72E-02 2043     / 1.09E-02 2044     / 7.08E-02 2045     / 0.00E+00 2046     / 1.
2047     / 3.07E-02 2048     / 3.93E-02 2049     / 2.78E-02 2050     / 0.00E+00 2051     / 1.78E-02 2052     / 3.
2053     / 2.05E-02 2054     / 1.36E-02 2055     / 5.41E-03 2056     / 1.24E-02 2057     / 1.04E-02 2058     / 4.
2059     / 4.81E-03 2060     / 2.76E-03 2061     / 2.76E-03 2062     / 1.98E-03 2063     / 2.69E-03 2065     / 5.
2066     / 6.64E-03 2067     / 2.30E-02 2068     / 2.54E-03 2069     / 2.24E-02 2070     / 2.54E-03 2071     / 3.
2072     / 2.76E-03 2073     / 8.68E-03 2074     / 1.19E-02 2075     / 2.69E-03 2076     / 2.87E-02 2077     / 9.
2078     / 7.58E-03 2079     / 2.20E-03 2080     / 1.66E-03 2081     / 1.26E-02 2082     / 7.77E-03 2083     / 2.
2084     / 1.66E-02 2085     / 1.15E-02 2086     / 8.68E-03 2087     / 1.02E-02 2088     / 8.22E-03 2089     / 5.
2090     / 1.33E-01 2091     / 6.12E-03 2092     / 6.34E-03 2093     / 1.93E-02 2094     / 2.32E-03 2095     / 3.
2096     / 3.86E-03 2097     / 8.34E-02 2098     / 4.70E-03 2099     / 8.34E-03 2100     / 6.96E-03 2101     / 6.
2102     / 3.47E-03 2103     / 6.34E-03 2104     / 2.54E-03 2105     / 5.58E-03 2106     / 2.37E-03 2107     / 2.
2108     / 3.60E-03 2109     / 6.96E-03 2110     / 2.54E-03 2111     / 1.77E-03 2112     / 7.30E-04 2113     / 1.
2114     / 8.22E-03 2115     / 6.11E-03 2116     / 5.21E-03 2118     / 9.15E-03 2119     / 4.20E-03 2120     / 5.
2121     / 7.14E-03 2122     / 2.27E-02 2135     / 1.86E-03 2136     / 4.37E-03 2137     / 1.10E-02 2138     / 4.
2139     / 4.20E-03 2140     / 1.15E-03 2141     / 4.37E-03 2203     / 2.32E-03 2204     / 3.40E-04 2205     / 4.
2206     / 5.50E-04 2207     / 1.10E-02 2208     / 2.50E-03 2211     / 1.05E-01 2501     / 6.53E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.67 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3        / 3.00E-03 4        / 2.00E-03 5        / 4.00E-03 6        / 5.00E-03 7        / 1.
8        / 4.00E-03 9        / 6.00E-03 10       / 7.00E-03 11       / 4.00E-03 12       / 3.00E-03 13       / 5.
15       / 3.00E-03 17       / 4.00E-03 18       / 1.30E-02 19       / 3.80E-02 21       / 5.00E-03 23       / 8.
25       / 2.00E-03 29       / 9.00E-03 31       / 2.00E-03 32       / 3.00E-03 34       / 2.00E-03 40       / 1.
41       / 9.20E-02 43       / 7.00E-03 44       / 3.00E-03 45       / 8.00E-03 46       / 8.00E-03 470      / 4.
49       / 4.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 1.20E-02 N56      / 3.00E-03 170      / 4.
460      / 9.00E-03 19S      / 7.00E-03 19W      / 7.00E-03 20S      / 3.00E-03 20W      / 4.00E-03 47       / 3.
Chan1    / 2.30E-02 Chan1a   / 1.00E-03 Chan2    / 5.00E-03 Chan3    / 3.20E-02 Chan4    / 0.00E+00 Ex100    / 7.
Ex102    / 2.30E-02 Ex107    / 9.00E-03 ForeS    / 1.00E-02 PondN    / 1.26E-01 MainS    / 5.32E-01 140      / 4.
250      / 2.00E-03 39       / 1.00E-03 200      / 2.00E-03 N404     / 6.20E-02 N406     / 1.00E-03 N101     / 8.
N104     / 2.10E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
N401     / 8.00E-03 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 6.00E-03 N400     / 1.
N410     / 0.00E+00 N410B    / 8.40E-02 N307     / 0.00E+00 N304     / 4.60E-02 N303     / 0.00E+00 N301     / 7.
N314     / 7.00E-03 N114     / 3.70E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 4.
C13      / 8.00E-03 B1       / 1.00E-03 B2       / 8.00E-03 B4       / 0.00E+00 B5       / 1.60E-02 B8       / 6.
B9       / 0.00E+00 B10      / 5.00E-03 B11      / 7.00E-03 B12      / 4.00E-03 B13      / 7.20E-02 B15      / 9.
B16      / 9.00E-03 B18      / 4.00E-03 B19      / 1.00E-02 B21      / 2.00E-03 B22      / 5.00E-03 B24      / 0.
B26      / 2.00E-03 B28      / 1.70E-02 B31      / 1.90E-02 B33      / 5.00E-03 B36      / 6.00E-03 B37      / 1.
B38      / 1.00E-03 B40      / 1.00E-02 B41      / 2.00E-03 B42      / 3.00E-03 B44      / 5.00E-03 B46      / 4.
B47      / 1.40E-02 B48      / 1.40E-02 B50      / 9.00E-03 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 3.
B180     / 7.00E-03 B410     / 2.00E-03 B590     / 2.00E-02 C12      / 2.00E-03 CB1      / 6.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
2000     / 4.60E-01 N398     / 5.54E-02 2000i    / 3.91E-03 2001     / 8.00E-04 2002     / 1.94E-02 2003     / 3.
2004     / 7.00E-04 2005     / 2.91E-03 2006     / 3.22E-03 2007     / 2.01E-03 2008     / 3.35E-03 2009     / 2.
2010     / 2.80E-03 2011     / 2.80E-03 2012     / 1.90E-03 2013     / 3.35E-03 2014     / 3.35E-03 2015     / 2.
2016     / 2.98E-03 2017     / 2.80E-03 2018     / 2.96E-03 2019     / 2.09E-03 2020     / 3.53E-03 2021     / 3.
2022     / 1.90E-03 2023     / 2.61E-03 2024     / 3.38E-03 2025     / 1.10E-03 2026     / 4.72E-03 2027     / 2.
2028     / 1.60E-03 2029     / 2.31E-03 2030     / 3.69E-03 2031     / 2.61E-03 2033     / 1.11E-02 2034     / 1.
2035     / 8.51E-03 2036     / 8.64E-03 2037     / 7.31E-03 2038     / 2.86E-03 2039     / 7.36E-03 2040     / 4.
2041     / 2.00E-02 2042     / 1.29E-02 2043     / 2.11E-02 2044     / 3.65E-03 2045     / 3.99E-02 2046     / 7.
2047     / 1.81E-02 2048     / 1.80E-02 2049     / 1.19E-02 2050     / 5.25E-02 2051     / 1.58E-02 2052     / 2.
2053     / 5.06E-03 2054     / 3.48E-03 2055     / 3.74E-03 2056     / 3.61E-03 2057     / 8.06E-03 2058     / 4.
2059     / 6.99E-03 2060     / 3.26E-03 2061     / 3.26E-03 2062     / 1.97E-03 2063     / 3.04E-03 2065     / 5.
```

```
2066     / 8.27E-03 2067    / 1.99E-03 2068    / 2.37E-03 2069    / 2.07E-03 2070    / 2.37E-03 2071    / 3.
2072     / 3.26E-03 2073    / 3.72E-03 2074    / 3.48E-03 2075    / 3.04E-03 2076    / 1.26E-03 2077    / 3.
2078     / 3.74E-03 2079    / 2.09E-03 2080    / 1.60E-03 2081    / 3.41E-03 2082    / 3.76E-03 2083    / 2.
2084     / 2.87E-03 2085    / 3.53E-03 2086    / 3.72E-03 2087    / 9.73E-03 2088    / 3.74E-03 2089    / 3.
2090     / 1.82E-01 2091    / 6.34E-03 2092    / 6.34E-03 2093    / 2.50E-03 2094    / 2.17E-03 2095    / 2.
2096     / 4.03E-03 2097    / 2.28E-01 2098    / 3.38E-03 2099    / 7.42E-03 2100    / 3.71E-03 2101    / 3.
2102     / 2.91E-03 2103    / 4.89E-03 2104    / 2.37E-03 2105    / 3.57E-03 2106    / 2.31E-03 2107    / 2.
2108     / 2.98E-03 2109    / 3.71E-03 2110    / 2.37E-03 2111    / 1.70E-03 2112    / 7.00E-04 2113    / 1.
2114     / 3.74E-03 2115    / 3.87E-03 2116    / 3.51E-03 2118    / 3.68E-03 2119    / 3.59E-03 2120    / 3.
2121     / 3.74E-03 2122    / 2.01E-03 2135    / 1.81E-03 2136    / 3.28E-03 2137    / 3.53E-03 2138    / 3.
2139     / 3.59E-03 2140    / 1.10E-03 2141    / 3.28E-03 2203    / 3.69E-02 2204    / 2.15E-02 2205    / 1.
2206     / 2.48E-02 2207    / 2.60E-02 2208    / 8.98E-03 2211    / 0.00E+00 2501    / 3.88E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.75 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3       / 3.00E-03 4       / 2.00E-03 5       / 4.00E-03 6       / 4.00E-03 7       / 7.
8        / 4.00E-03 9       / 5.00E-03 10      / 7.00E-03 11      / 4.00E-03 12      / 2.00E-03 13      / 5.
15       / 3.00E-03 17      / 3.00E-03 18      / 1.10E-02 19      / 1.50E-04 21      / 4.00E-03 23      / 7.
25       / 2.00E-03 29      / 1.50E-02 31      / 2.00E-03 32      / 3.00E-03 34      / 2.00E-03 40      / 9.
41       / 4.72E-02 43      / 7.00E-03 44      / 2.00E-03 45      / 8.00E-03 46      / 7.00E-03 470     / 4.
49       / 4.00E-03 N3901   / 3.39E-02 N54     / 3.59E-02 N55     / 1.04E-03 N56     / 4.99E-03 170     / 4.
460      / 9.00E-03 19S     / 7.00E-03 19W     / 7.00E-03 20S     / 2.00E-03 20W     / 4.00E-03 47      / 3.
Chan1    / 2.20E-02 Chan1a  / 1.00E-03 Chan2   / 5.00E-03 Chan3   / 2.70E-02 Chan4   / 0.00E+00 Ex100   / 1.
Ex102    / 6.07E-03 Ex107   / 1.00E-02 ForeS   / 1.00E-02 PondN   / 1.16E-01 MainS   / 6.86E-01 140     / 4.
250      / 2.00E-03 39      / 1.00E-03 200     / 2.00E-03 N404    / 2.46E-04 N406    / 1.00E-03 N101    / 3.
N104     / 4.07E-03 N106    / 4.47E-01 N311    / 5.88E-02 N312    / 4.98E-02 N305    / 1.00E-03 N306    / 8.
N401     / 7.00E-03 N402    / 7.97E-02 N501    / 5.15E-01 N500C   / 2.39E-02 N500    / 2.38E-05 N400    / 2.
N410     / 0.00E+00 N410B   / 7.30E-02 N307    / 3.29E-02 N304    / 1.82E-04 N303    / 5.38E-02 N301    / 3.
N314     / 2.77E-05 N114    / 1.47E-04 N113    / 5.68E-02 N112B   / 1.00E-03 N112_2  / 1.39E-02 N102    / 2.
C13      / 7.00E-03 B1      / 1.00E-03 B2      / 1.20E-02 B4      / 2.29E-02 B5      / 7.04E-03 B8      / 4.
B9       / 2.29E-02 B10     / 7.99E-03 B11     / 4.01E-03 B12     / 4.00E-03 B13     / 1.52E-02 B15     / 6.
B16      / 8.00E-03 B18     / 5.99E-03 B19     / 1.10E-02 B21     / 2.00E-03 B22     / 6.99E-03 B24     / 1.
B26      / 2.00E-03 B28     / 5.05E-03 B31     / 6.05E-03 B33     / 6.99E-03 B36     / 3.01E-03 B37     / 3.
B38      / 3.99E-03 B40     / 3.96E-05 B41     / 2.00E-03 B42     / 1.79E-02 B44     / 6.99E-03 B46     / 5.
B47      / 5.04E-03 B48     / 1.05E-03 B50     / 1.30E-02 B55     / 9.96E-03 B56     / 1.00E-03 B58     / 4.
B180     / 4.01E-03 B410    / 2.00E-03 B590    / 3.07E-03 C12     / 2.00E-03 CB1     / 5.00E-03 CB3     / 0.
CB6      / 0.00E+00 CB9     / 0.00E+00 CB11    / 0.00E+00 CB14    / 0.00E+00 CB17    / 0.00E+00 CB21    / 0.
CB25     / 0.00E+00 CB26    / 0.00E+00 CB28    / 0.00E+00 CB30    / 0.00E+00 CB50    / 1.00E-03 1000    / 4.
2000     / 4.38E-01 N398    / 5.26E-02 2000i   / 6.19E-03 2001    / 7.70E-04 2002    / 1.10E-02 2003    / 5.
2004     / 6.70E-04 2005    / 3.08E-03 2006    / 3.19E-03 2007    / 1.90E-03 2008    / 1.13E-02 2009    / 2.
2010     / 2.66E-03 2011    / 2.66E-03 2012    / 1.81E-03 2013    / 1.13E-02 2014    / 1.13E-02 2015    / 1.
2016     / 3.20E-03 2017    / 2.66E-03 2018    / 2.87E-03 2019    / 2.00E-03 2020    / 9.86E-03 2021    / 1.
2022     / 1.81E-03 2023    / 2.63E-03 2024    / 4.11E-03 2025    / 1.05E-03 2026    / 9.07E-03 2027    / 2.
2028     / 1.52E-03 2029    / 2.18E-03 2030    / 8.22E-03 2031    / 2.63E-03 2033    / 1.23E-02 2034    / 9.
2035     / 6.23E-03 2036    / 1.07E-02 2037    / 6.30E-03 2038    / 2.71E-03 2039    / 6.62E-03 2040    / 3.
2041     / 1.35E-02 2042    / 1.57E-02 2043    / 1.01E-02 2044    / 6.49E-02 2045    / 1.60E-04 2046    / 1.
2047     / 2.78E-02 2048    / 3.53E-02 2049    / 2.45E-02 2050    / 0.00E+00 2051    / 1.62E-02 2052    / 3.
2053     / 1.83E-02 2054    / 1.18E-02 2055    / 4.73E-03 2056    / 1.07E-02 2057    / 9.31E-03 2058    / 3.
2059     / 4.66E-03 2060    / 2.63E-03 2061    / 2.63E-03 2062    / 1.83E-03 2063    / 2.54E-03 2065    / 4.
2066     / 6.24E-03 2067    / 2.03E-02 2068    / 2.30E-03 2069    / 1.98E-02 2070    / 2.30E-03 2071    / 3.
2072     / 2.63E-03 2073    / 7.45E-03 2074    / 1.03E-02 2075    / 2.54E-03 2076    / 2.56E-02 2077    / 8.
2078     / 6.51E-03 2079    / 2.00E-03 2080    / 1.52E-03 2081    / 1.09E-02 2082    / 6.68E-03 2083    / 2.
2084     / 1.44E-02 2085    / 9.86E-03 2086    / 7.45E-03 2087    / 9.30E-03 2088    / 7.06E-03 2089    / 4.
2090     / 1.19E-01 2091    / 5.69E-03 2092    / 5.86E-03 2093    / 1.69E-02 2094    / 2.11E-03 2095    / 2.
2096     / 3.60E-03 2097    / 7.68E-02 2098    / 4.11E-03 2099    / 7.52E-03 2100    / 5.99E-03 2101    / 5.
2102     / 3.08E-03 2103    / 5.55E-03 2104    / 2.30E-03 2105    / 4.84E-03 2106    / 2.18E-03 2107    / 2.
2108     / 3.20E-03 2109    / 5.99E-03 2110    / 2.30E-03 2111    / 1.62E-03 2112    / 6.70E-04 2113    / 1.
2114     / 7.06E-03 2115    / 5.32E-03 2116    / 4.53E-03 2118    / 7.85E-03 2119    / 3.76E-03 2120    / 4.
2121     / 6.15E-03 2122    / 2.01E-02 2135    / 1.71E-03 2136    / 3.83E-03 2137    / 9.48E-03 2138    / 3.
2139     / 3.76E-03 2140    / 1.05E-03 2141    / 3.83E-03 2203    / 2.56E-03 2204    / 6.60E-04 2205    / 8.
2206     / 7.20E-04 2207    / 9.99E-03 2208    / 2.74E-03 2211    / 9.57E-02 2501    / 5.67E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle       2000      Time          2 Hrs - 46.67 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
             1/   0.04 /    84.88                2/   0.04 /    84.58                3/   0.06 /    84.39
             4/   0.07 /    84.21                5/   0.06 /    84.70                6/   0.08 /    84.43
             7/   0.08 /    84.63                8/   0.09 /    84.16                9/   0.07 /    84.72
            10/   0.10 /    84.40               11/   0.11 /    84.19               12/   0.08 /    84.20
            13/   0.09 /    83.87               14/   0.12 /    83.53               15/   0.03 /    84.21
            17/   0.21 /    83.22               18/   0.30 /    83.02               19/   0.50 /    83.00
            20/   0.59 /    82.98               21/   0.71 /    82.98               22/   0.79 /    82.97
            23/   0.09 /    83.55               24/   0.25 /    82.82               25/   0.32 /    82.81
            26/   0.47 /    82.81               27/   0.82 /    82.81               28/   0.00 /    84.24
            29/   0.08 /    84.05               30/   0.09 /    83.77               31/   0.09 /    83.64
            32/   0.10 /    83.54               33/   0.10 /    83.35               34/   0.11 /    83.29
            35/   0.11 /    83.06            N3900/   0.39 /    83.48               40/   0.09 /    83.92
            41/   0.21 /    83.64               43/   0.06 /    83.81               44/   0.07 /    83.32
            45/   0.08 /    83.11               46/   0.27 /    82.59              470/   0.04 /    83.25
            48/   0.05 /    83.43               49/   0.06 /    83.35               50/   0.07 /    82.95
         N3901/   0.07 /    85.60              N54/   0.41 /    83.44              N55/   0.45 /    83.35
           N56/   0.67 /    83.27              N57/   0.69 /    83.26              170/   0.20 /    83.14
           460/   0.08 /    82.92              19S/   0.50 /    83.00              19W/   0.05 /    83.77
           20S/   0.59 /    82.98              20W/   0.05 /    84.23               47/   0.05 /    83.68
         Chan1/   0.76 /    83.23           Chan1a/   0.82 /    83.17           Chan1b/   0.82 /    83.12
        Chan1c/   0.84 /    83.12           Chan1d/   0.80 /    82.99            Chan2/   1.32 /    82.98
         Chan3/   1.61 /    82.81            Chan4/   1.71 /    82.79             DICB/   0.00 /    84.65
         Ex100/   0.60 /    82.79            Ex102/   0.67 /    82.59            Ex107/   0.15 /    82.82
         Ex111/   1.09 /    82.79          ExPlug2/   0.07 /    82.90            ForeS/   2.79 /    82.79
         PondN/   4.29 /    82.79            MainS/   3.69 /    82.79              Out/   0.00 /    80.10
           140/   0.12 /    83.48              141/   0.13 /    83.17              230/   0.09 /    83.27
           250/   0.43 /    82.81               39/   1.04 /    84.12              280/   0.00 /    84.38
           200/   0.04 /    83.78           Chan1e/   0.82 /    82.98             N404/   0.38 /    83.03
          N406/   0.78 /    82.98             N407/   0.84 /    82.98             N101/   0.09 /    84.01
          N104/   0.15 /    83.49             N105/   0.30 /    83.42             N106/   0.33 /    83.42
          N310/   0.08 /    84.22             N311/   0.14 /    83.94             N312/   0.16 /    83.76
          N313/   0.16 /    83.67             N305/   0.29 /    83.53             N306/   0.30 /    83.41
          N401/   0.18 /    83.18             N402/   0.23 /    83.07             N403/   0.33 /    83.03
          N501/   0.24 /    84.25            N500C/   0.08 /    84.79             N500/   0.06 /    85.09
          N400/   0.16 /    83.28             N399/   0.16 /    83.40             N412/   0.17 /    83.73
          N410/   0.16 /    84.21            N410B/   0.16 /    84.71             N309/   0.07 /    84.37
          N308/   0.06 /    84.42             N307/   0.07 /    84.72             N304/   0.24 /    83.75
          N303/   0.17 /    83.86             N301/   0.17 /    84.46             N314/   0.06 /    84.19
          N114/   0.15 /    84.58             N113/   0.07 /    85.07            N112B/   0.03 /    85.21
        N112_2/   0.05 /    84.48             N103/   0.10 /    83.75             N102/   0.11 /    83.92
        Chan3a/   1.59 /    82.82              C13/   0.13 /    84.78             C13b/   0.17 /    83.01
            B1/   1.69 /    82.79               B2/   1.84*/    82.79               B3/   1.86*/    82.79
            B4/   0.05 /    83.93               B5/   0.06 /    83.75               B6/   0.00 /    84.39
            B7/   0.00 /    84.02               B8/   0.06 /    83.98               B9/   0.06 /    83.54
           B10/   0.09 /    84.04              B11/   0.09 /    83.76              B12/   0.03 /    87.25
           B13/   0.12 /    85.37              B15/   0.20 /    83.40              B16/   0.07 /    84.61
           B17/   0.00 /    84.80              B18/   0.05 /    84.35              B19/   0.09 /    84.93
           B21/   0.20 /    83.16              B22/   0.11 /    84.66              B24/   0.20 /    82.89
           B25/   0.34 /    82.79              B26/   0.09 /    84.87              B27/   0.08 /    83.95
           B28/   0.12 /    83.81              B30/   0.56 /    82.79              B31/   0.07 /    84.40
           B33/   0.70 /    82.79              B34/   0.86 /    82.79              B35/   0.08 /    84.29
           B36/   0.05 /    84.05              B37/   0.08 /    83.60              B38/   1.15 /    82.79
           B39/   0.00 /    84.57              B40/   0.10 /    84.01              B41/   0.09 /    83.81
           B42/   0.08 /    84.58              B43/   0.00 /    84.29              B44/   0.06 /    84.17
           B45/   0.07 /    84.15              B46/   0.09 /    84.02              B47/   0.13 /    83.70
           B48/   0.06 /    84.08              B49/   0.00 /    83.65              B50/   0.07 /    83.51
           B52/   1.25 /    82.79              B54/   0.14 /    83.21              B55/   0.12 /    83.07
           B56/   1.38 /    82.79              B57/   1.67 /    82.79              B58/   0.05 /    83.29
           B59/   0.10 /    83.16              B60/   1.99*/    82.79              B61/   2.03*/    82.79
           B63/   0.53 /    82.79             B120/   0.00 /    88.78             B180/   0.05 /    84.67
          B410/   0.03 /    84.96             B590/   0.08 /    84.04            B2200/   0.10 /    84.09
           C12/   0.03 /    84.88             C4MH/   0.04 /    85.25             C8MH/   0.02 /    85.23
          2144/   2.63*/    82.79              CB1/   0.08 /    86.53              CB2/   0.08 /    86.49
           CB3/   0.08 /    86.46              CB4/   0.08 /    86.44              CB5/   0.08 /    86.41
           CB6/   0.08 /    86.39              CB7/   0.08 /    86.36              CB8/   0.08 /    86.34
           CB9/   0.00 /    86.19             CB10/   0.01 /    86.14            CB10i/   0.01 /    86.09
          CB11/   0.01 /    86.04             CB12/   0.01 /    85.99             CB13/   0.01 /    85.96
          CB14/   0.01 /    85.93             CB15/   0.02 /    85.90             CB16/   0.02 /    85.87
          CB17/   0.02 /    85.84             CB18/   0.02 /    85.81             CB19/   0.02 /    85.78
          CB20/   0.02 /    85.75             CB21/   0.02 /    85.72             CB22/   0.03 /    85.69
          CB23/   0.03 /    85.66             CB24/   0.03 /    85.62             CB25/   0.03 /    85.55
         CB25i/   0.03 /    85.53             CB26/   0.04 /    85.49             CB27/   0.04 /    85.45
          CB28/   0.04 /    85.42             CB29/   0.04 /    85.38             CB30/   0.05 /    85.33
          CB50/   0.02 /    85.35            CB100/   0.03 /    86.53           C100MH/   0.04 /    86.15
        C101MH/   0.00 /    86.17             1000/   0.34 /    83.50             2000/   0.78 /    83.39
          N398/   0.40 /    84.02               1i/   0.00 /    85.67            2000i/   0.04 /    84.25
          2001/   0.06 /    83.63             2002/   0.08 /    84.81             2003/   0.04 /    83.32
          2004/   0.04 /    83.21             2005/   0.05 /    83.15             2006/   0.05 /    87.28
          2007/   0.06 /    87.03             2008/   0.10 /    86.80             2009/   0.09 /    82.97
          2010/   0.45 /    82.79             2011/   0.57 /    82.79             2012/   0.68 /    82.79
          2013/   0.73 /    82.79             2014/   0.05 /    84.42             2015/   0.05 /    83.68
          2016/   0.08 /    83.44             2017/   0.94 /    82.79             2018/   1.05 /    82.79
          2019/   1.17 /    82.79             2020/   1.33 /    82.79             2021/   0.05 /    83.95
          2022/   0.05 /    83.14             2023/   0.08 /    82.87             2024/   1.55 /    82.79
          2025/   1.72*/    82.79             2026/   1.80*/    82.79             2027/   0.05 /    83.33
          2028/   0.03 /    84.14             2029/   0.05 /    83.79             2030/   0.09 /    83.43
          2031/   0.10 /    83.25             2032/   0.00 /    85.58             2033/   0.06 /    85.76
          2034/   0.13 /    84.72             2035/   0.15 /    84.53             2036/   0.16 /    84.34
          2037/   0.16 /    84.01             2038/   0.16 /    83.85             2039/   0.18 /    83.70
          2040/   0.20 /    83.59             2041/   0.08 /    87.10             2042/   0.13 /    86.57
          2043/   0.15 /    86.27             2044/   0.14 /    85.83             2045/   0.11 /    86.84
          2046/   0.20 /    85.38             2047/   0.24 /    84.88             2048/   0.26 /    84.75
          2049/   0.28 /    84.60             2050/   0.11 /    86.96             2051/   0.16 /    86.00
          2052/   0.15 /    85.69             2053/   0.16 /    85.61             2054/   0.16 /    85.38
          2055/   0.16 /    85.12             2056/   0.19 /    85.05             2057/   0.34 /    84.24
          2058/   0.10 /    89.05             2059/   0.11 /    85.25             2060/   0.31 /    83.93
          2061/   0.32 /    83.73             2062/   0.32 /    83.54             2063/   0.34 /    83.30
          2064/   0.38 /    83.08             2065/   0.07 /    84.56             2066/   0.10 /    84.25
          2067/   0.09 /    84.61             2068/   0.04 /    85.14             2069/   0.08 /    84.90
          2070/   0.10 /    84.52             2071/   0.14 /    84.18             2072/   0.15 /    83.94
          2073/   0.05 /    85.10             2074/   0.10 /    84.20             2075/   0.18 /    83.62
          2076/   0.07 /    85.07             2077/   0.10 /    84.84             2078/   0.13 /    84.56
          2079/   0.13 /    84.37             2080/   0.13 /    84.31             2081/   0.14 /    84.07
          2082/   0.17 /    83.82             2083/   0.21 /    83.42             2084/   0.27 /    82.96
          2085/   0.61 /    82.79             2086/   0.04 /    85.07             2087/   0.10 /    84.30
          2088/   0.12 /    84.09             2089/   0.13 /    83.88             2090/   0.20 /    84.47
          2091/   0.20 /    83.94             2092/   0.23 /    83.48             2093/   0.05 /    85.49
          2094/   0.07 /    84.70             2095/   0.10 /    84.51             2096/   0.25 /    83.29
          2097/   0.18 /    84.36             2098/   0.04 /    85.05             2099/   0.25 /    83.49
          2100/   0.43 /    82.84             2101/   0.60 /    82.80             2102/   0.04 /    85.11
          2103/   0.08 /    84.48             2104/   0.06 /    84.24             2105/   0.10 /    84.12
          2106/   0.04 /    85.00             2107/   0.07 /    84.51             2108/   0.04 /    85.17
          2109/   0.08 /    84.61             2110/   0.07 /    84.37             2111/   0.09 /    84.25
          2112/   0.10 /    84.14             2113/   0.15 /    83.77             2114/   0.77 /    82.79
          2115/   1.12 /    82.79             2116/   1.41 /    82.79             2117/   1.67 /    82.79
          2118/   0.13 /    82.93             2119/   2.00 /    82.79             2120/   2.07*/    82.79
          2121/   2.22 /    82.79             2122/   1.91 /    82.79             2135/   1.72 /    82.79
          2136/   2.14 /    82.79             2137/   0.16 /    82.83             2138/   2.30 /    82.79
          2139/   2.44 /    82.79             2140/   2.58 /    82.79             2141/   0.04 /    84.51
          2142/   2.32 /    82.79             2143/   2.51*/    82.79             2203/   0.38 /    82.98
          2204/   0.42 /    82.90             2205/   0.50 /    82.84             2206/   0.57 /    82.81
          2207/   0.66 /    82.80             2208/   0.79 /    82.79             2209/   0.81 /    82.79
          2210/   1.09 /    82.79             2211/   1.52 /    82.79             2501/   0.06 /    83.43

       Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
            L1/      0.00            L2/      0.00            L3/      0.01            L4/      0.01
            L5/      0.00            L6/      0.01            L7/      0.01            L8/      0.02
            L9/      0.01           L10/      0.01          L11W/      0.00*          L11/      0.02
           L12/      0.01           L13/      0.02           L15/      0.00           L17/      0.10
           L18/      0.16         L19Si/      0.40         L19Wi/      0.00           L20/      0.44
         L20Wi/      0.00           L21/      0.49           L22/      0.50           L23/      0.01
           L24/      0.06           L25/      0.06           L26/      0.08           L27/      0.08
           L28/      0.00           L29/      0.01           L30/      0.01           L31/      0.02
           L32/      0.02           L33/      0.02           L34/      0.02           L35/      0.02
           L39/      0.00           L40/      0.01           L41/      0.10           L43/      0.01
           L44/      0.01           L45/      0.02           L46/      0.04          L470/      0.00
           L48/      0.00           L49/      0.01           L50/      0.01         P3901/      0.01
           P54/      0.48           P55/      0.54         P56_A/      1.01          L560/      1.13
          L170/      0.10          L460/      0.01         P3900/      0.46          L19S/      0.42
          L19W/      0.00          L20S/      0.46          L20W/      0.00           L47/      0.00
        LChan1/      1.18       LChan1a/      1.25       LChan1b/      1.28       LChan1c/      1.31
       LChan1d/      1.33        LChan2/      2.43        LChan3/      2.49        LChan4/      2.54
         LDICB/      0.00        LEx100/      0.07        LEx107/      0.02        LEx111/      0.07
      LExPlug2/      0.01        LMainS/      2.83           L14/      0.04          L140/      0.04
          L141/      0.04          L230/      0.01          L250/      0.06          L280/      0.00
          L200/      0.00       LChan1e/      1.34          P404/      0.23          P406/      0.41
           L38/      0.41         P56_B/      0.00*         P103/      0.02          P104/      0.04
          P105/      0.08          P106/      0.20          P310/      0.01          P311/      0.03
          P312/      0.04          P313/      0.04          P305/      0.15          P306/      0.17
          P401/      0.07          P402/      0.09          L403/      0.10          P501/      0.12
         P500C/      0.01          P500/      0.00          P400/      0.06          P399/      0.06
          P412/      0.08          P410/      0.08         P410B/      0.08          P309/      0.01
          P308/      0.01          P307/      0.01          P304/      0.11          P303/      0.08
          P301/      0.06          P314/      0.01          P115/      0.04          P113/      0.01
        P112_1/      0.00          P102/      0.02          P101/      0.01        P112_2/      0.00
       LChan3a/      2.40          LC13/      0.02         LC13b/      0.03*          LB1/      0.27
           LB2/      0.28           LB3/      0.28           LB4/      0.01           LB5/      0.00
          LB5i/      0.02*          LB6/      0.00           LB7/      0.00           LB8/      0.01
           LB9/      0.01*         LB10/      0.01         LB10i/      0.00*         LB11/      0.02
          LB12/      0.00          LB13/      0.06          LB15/      0.16          LB16/      0.01
          LB17/      0.00         LB17i/      0.00*         LB18/      0.00          LB19/      0.00
         LB19i/      0.01          LB21/      0.16          LB22/      0.00         LB22i/      0.02
          LB24/      0.16          LB25/      0.16          LB26/      0.01          LB27/      0.02
          LB28/      0.04          LB30/      0.21          LB31/      0.01         LB31i/      0.01
          LB33/      0.20          LB34/      0.21          LB35/      0.01          LB36/      0.01
          LB37/      0.01          LB38/      0.21          LB39/      0.00          LB40/      0.02
          LB41/      0.02          LB42/      0.00         LB42i/      0.01          LB43/      0.00
          LB44/      0.01          LB45/      0.01          LB46/      0.02          LB47/      0.04
          LB48/      0.01          LB49/      0.00          LB50/      0.01          LB52/      0.22
          LB54/      0.04          LB55/      0.04*         LB56/      0.26          LB57/      0.28
          LB58/      0.01*         LB59/      0.02          LB60/      0.29          LB61/      0.29
          LB63/      0.02         LB120/      0.00         LB180/      0.00*       LB180i/      0.01
         LB410/      0.00         LB590/      0.02        LB2200/      0.02          LC12/      0.00
         LC4MH/      0.01         LC8MH/      0.00         L2144/      0.29         LCB25/      0.00
         LCB50/      0.00     1000-3900/      0.44      2000-N56/      0.45           C7/      0.06
           L1i/      0.00        L2000i/      0.00         L2001/      0.01         L2002/      0.02
         L2003/      0.00         L2004/      0.00         L2005/      0.01         L2006/      0.00
         L2007/      0.01         L2008/      0.01         L2009/      0.02*        L2010/      0.05
         L2011/      0.06         L2012/      0.06         L2013/      0.07         L2014/      0.01
         L2015/      0.01         L2016/      0.01         L2017/      0.09         L2018/      0.09
         L2019/      0.10         L2020/      0.10         L2021/      0.01         L2022/      0.01
         L2023/      0.01         L2024/      0.12         L2025/      0.12         L2026/      0.12
         L2027/      0.00         L2028/      0.00         L2029/      0.00         L2030/      0.01
         L2031/      0.01         L2032/      0.00         L2033/      0.01         L2034/      0.02
         L2035/      0.03         L2036/      0.04         L2037/      0.05         L2038/      0.05
         L2039/      0.06         L2040/      0.07         L2041/      0.02         L2042/      0.03
         L2043/      0.05         L2044/      0.07         L2045/      0.03         L2046/      0.10
         L2047/      0.12         L2048/      0.16         L2049/      0.20         L2050/      0.04
         L2051/      0.05         L2052/      0.05         L2053/      0.05         L2054/      0.06
         L2055/      0.06         L2056/      0.07         L2057/      0.30         L2058/      0.04
         L2059/      0.05         L2060/      0.36         L2061/      0.36         L2062/      0.37
         L2063/      0.37         L2064/      0.36         L2065/      0.01         L2066/      0.01
         L2067/      0.01         L2068/      0.00         L2069/      0.01         L2070/      0.02
         L2071/      0.03         L2072/      0.05         L2073/      0.00         L2074/      0.01
         L2075/      0.07         L2076/      0.01         L2077/      0.02         L2078/      0.03
         L2079/      0.03         L2080/      0.03         L2081/      0.04         L2082/      0.04
         L2083/      0.12         L2084/      0.19         L2085/      0.15         L2086/      0.00
         L2087/      0.02         L2088/      0.02         L2089/      0.03         L2090/      0.17
         L2091/      0.18         L2092/      0.19         L2093/      0.01         L2094/      0.01
         L2095/      0.02         L2096/      0.20         L2097/      0.19         L2098/      0.00
         L2099/      0.22         L2100/      0.43         L2101/      0.43         L2102/      0.00
         L2103/      0.01         L2104/      0.01         L2105/      0.02         L2106/      0.00
         L2107/      0.00         L2108/      0.00         L2109/      0.01         L2110/      0.01
         L2111/      0.01         L2112/      0.02         L2113/      0.04         L2114/      0.49
         L2115/      0.47         L2116/      0.60         L2117/      0.57         L2118/      0.02
         L2119/      0.13         L2120/      0.13         L2121/      0.14         L2122/      0.56
         L2135/      0.44         L2136/      0.98         L2137/      0.03         L2138/      0.99
         L2139/      0.98         L2140/      0.98         L2141/      0.00         L2142/      0.14
         L2143/      0.14         L2203/      0.39         L2204/      0.41         L2205/      0.43
         L2206/      0.45         L2207/      0.48         L2208/      0.48         L2209/      0.47
         L2210/      0.44         L2211/      0.45         L2501/      0.00        CB100p/      0.00
        CB100d/      0.00          CB1p/      0.01          CB1d/      0.00          CB2p/      0.01
          CB2d/      0.00          CB3p/      0.01          CB3d/      0.00          CB4p/      0.01
          CB4d/      0.00          CB5p/      0.01          CB5d/      0.00          CB6p/      0.01
          CB6d/      0.00          CB7p/      0.01          CB7d/      0.00          CB8p/      0.01
          CB8d/      0.00         CB8ip/      0.00         CB8id/      0.00          CB9p/      0.00
          CB9d/      0.00         CB10p/      0.00         CB10d/      0.00        CB10ip/      0.00
        CB10id/      0.00         CB11p/      0.00         CB11d/      0.00         CB12p/      0.00
         CB12d/      0.00         CB13p/      0.00         CB13d/      0.00         CB14p/      0.00
         CB14d/      0.00         CB15p/      0.00         CB15d/      0.00         CB16p/      0.00
         CB16d/      0.00         CB17p/      0.00         CB17d/      0.00         CB18p/      0.00
         CB18d/      0.00         CB19p/      0.00         CB19d/      0.00         CB20p/      0.00
         CB20d/      0.00*        CB21p/      0.00         CB21d/      0.00         CB22p/      0.00
         CB22d/      0.00         CB23p/      0.00         CB23d/      0.00         CB24p/      0.00
         CB24d/      0.00         CB25p/      0.00         CB25d/      0.00        CB25ip/      0.00
        CB25id/      0.00*        CB26p/      0.00         CB26d/      0.00         CB27p/      0.00
         CB27d/      0.00         CB28p/      0.00         CB28d/      0.00         CB29p/      0.00
         CB29d/      0.00         CB30p/      0.00         CB30d/      0.00       C100MHp/      0.01
       C100MHd/      0.00       C101MHp/      0.00       C101MHd/      0.00         SWeir/      0.98
         Ctrl1/      4.41        39Weir/      0.00       FREE # 1/      4.41      GATE # 1/      0.06
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.83 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3       / 3.00E-03 4       / 2.00E-03 5       / 4.00E-03 6       / 4.00E-03 7       / 7.
8        / 4.00E-03 9       / 5.00E-03 10      / 7.00E-03 11      / 4.00E-03 12      / 2.00E-03 13      / 5.
15       / 3.00E-03 17      / 3.00E-03 18      / 1.10E-02 19      / 0.00E+00 21      / 4.00E-03 23      / 7.
25       / 2.00E-03 29      / 1.50E-02 31      / 2.00E-03 32      / 3.00E-03 34      / 2.00E-03 40      / 9.
41       / 4.70E-02 43      / 7.00E-03 44      / 2.00E-03 45      / 8.00E-03 46      / 7.00E-03 470     / 4.
49       / 4.00E-03 N3901   / 3.40E-02 N54     / 3.60E-02 N55     / 1.00E-03 N56     / 5.00E-03 170     / 4.
460      / 9.00E-03 19S     / 7.00E-03 19W     / 7.00E-03 20S     / 2.00E-03 20W     / 4.00E-03 47      / 3.
Chan1    / 2.20E-02 Chan1a  / 1.00E-03 Chan2   / 5.00E-03 Chan3   / 2.70E-02 Chan4   / 0.00E+00 Ex100   / 1.
Ex102    / 6.00E-03 Ex107   / 1.00E-02 ForeS   / 1.00E-02 PondN   / 1.16E-01 MainS   / 6.87E-01 140     / 4.
250      / 2.00E-03 39      / 1.00E-03 200     / 2.00E-03 N404    / 0.00E+00 N406    / 1.00E-03 N101    / 0.
N104     / 4.00E-03 N106    / 4.49E-01 N311    / 5.90E-02 N312    / 5.00E-02 N305    / 1.00E-03 N306    / 8.
N401     / 7.00E-03 N402    / 8.00E-02 N501    / 5.17E-01 N500C   / 2.40E-02 N500    / 0.00E+00 N400    / 3.
N410     / 0.00E+00 N410B   / 7.30E-02 N307    / 3.30E-02 N304    / 0.00E+00 N303    / 5.40E-02 N301    / 0.
N314     / 0.00E+00 N114    / 0.00E+00 N113    / 5.70E-02 N112B   / 1.00E-03 N112_2  / 1.40E-02 N102    / 2.
C13      / 7.00E-03 B1      / 1.00E-03 B2      / 1.20E-02 B4      / 2.30E-02 B5      / 7.00E-03 B8      / 4.
B9       / 2.30E-02 B10     / 8.00E-03 B11     / 4.00E-03 B12     / 4.00E-03 B13     / 1.50E-02 B15     / 6.
B16      / 8.00E-03 B18     / 6.00E-03 B19     / 1.10E-02 B21     / 2.00E-03 B22     / 7.00E-03 B24     / 1.
B26      / 2.00E-03 B28     / 5.00E-03 B31     / 6.00E-03 B33     / 7.00E-03 B36     / 3.00E-03 B37     / 3.
B38      / 4.00E-03 B40     / 0.00E+00 B41     / 2.00E-03 B42     / 1.80E-02 B44     / 7.00E-03 B46     / 5.
B47      / 5.00E-03 B48     / 1.00E-03 B50     / 1.30E-02 B55     / 1.00E-02 B56     / 1.00E-03 B58     / 5.
B180     / 4.00E-03 B410    / 2.00E-03 B590    / 3.00E-03 C12     / 2.00E-03 CB1     / 5.00E-03 CB3     / 0.
CB6      / 0.00E+00 CB9     / 0.00E+00 CB11    / 0.00E+00 CB14    / 0.00E+00 CB17    / 0.00E+00 CB21    / 0.
CB25     / 0.00E+00 CB26    / 0.00E+00 CB28    / 0.00E+00 CB30    / 0.00E+00 CB50    / 1.00E-03 1000    / 4.
2000     / 4.38E-01 N398    / 5.26E-02 2000i   / 6.18E-03 2001    / 7.70E-04 2002    / 1.10E-02 2003    / 5.
2004     / 6.70E-04 2005    / 3.08E-03 2006    / 3.19E-03 2007    / 1.90E-03 2008    / 1.13E-02 2009    / 2.
2010     / 2.66E-03 2011    / 2.66E-03 2012    / 1.81E-03 2013    / 1.13E-02 2014    / 1.13E-02 2015    / 1.
2016     / 3.20E-03 2017    / 2.66E-03 2018    / 2.87E-03 2019    / 2.00E-03 2020    / 9.84E-03 2021    / 1.
2022     / 1.81E-03 2023    / 2.63E-03 2024    / 4.11E-03 2025    / 1.05E-03 2026    / 9.05E-03 2027    / 2.
2028     / 1.52E-03 2029    / 2.18E-03 2030    / 8.20E-03 2031    / 2.63E-03 2033    / 1.22E-02 2034    / 9.
2035     / 6.24E-03 2036    / 1.07E-02 2037    / 6.30E-03 2038    / 2.71E-03 2039    / 6.62E-03 2040    / 3.
2041     / 1.35E-02 2042    / 1.56E-02 2043    / 1.01E-02 2044    / 6.47E-02 2045    / 3.03E-04 2046    / 1.
2047     / 2.77E-02 2048    / 3.52E-02 2049    / 2.45E-02 2050    / 1.89E-04 2051    / 1.62E-02 2052    / 3.
2053     / 1.83E-02 2054    / 1.17E-02 2055    / 4.73E-03 2056    / 1.07E-02 2057    / 9.30E-03 2058    / 3.
2059     / 4.67E-03 2060    / 2.63E-03 2061    / 2.63E-03 2062    / 1.83E-03 2063    / 2.54E-03 2065    / 4.
2066     / 6.24E-03 2067    / 2.02E-02 2068    / 2.30E-03 2069    / 1.97E-02 2070    / 2.30E-03 2071    / 3.
2072     / 2.63E-03 2073    / 7.44E-03 2074    / 1.03E-02 2075    / 2.54E-03 2076    / 2.55E-02 2077    / 8.
2078     / 6.50E-03 2079    / 2.00E-03 2080    / 1.52E-03 2081    / 1.09E-02 2082    / 6.67E-03 2083    / 2.
2084     / 1.44E-02 2085    / 9.84E-03 2086    / 7.44E-03 2087    / 9.30E-03 2088    / 7.05E-03 2089    / 4.
2090     / 1.19E-01 2091    / 5.69E-03 2092    / 5.86E-03 2093    / 1.68E-02 2094    / 2.11E-03 2095    / 2.
2096     / 3.60E-03 2097    / 7.74E-02 2098    / 4.11E-03 2099    / 7.52E-03 2100    / 5.98E-03 2101    / 5.
2102     / 3.08E-03 2103    / 5.55E-03 2104    / 2.30E-03 2105    / 4.83E-03 2106    / 2.18E-03 2107    / 2.
2108     / 3.20E-03 2109    / 5.98E-03 2110    / 2.30E-03 2111    / 1.62E-03 2112    / 6.70E-04 2113    / 1.
2114     / 7.05E-03 2115    / 5.31E-03 2116    / 4.53E-03 2118    / 7.83E-03 2119    / 3.76E-03 2120    / 4.
2121     / 6.14E-03 2122    / 2.00E-02 2135    / 1.71E-03 2136    / 3.83E-03 2137    / 9.46E-03 2138    / 3.
2139     / 3.76E-03 2140    / 1.05E-03 2141    / 3.83E-03 2203    / 2.68E-03 2204    / 7.34E-04 2205    / 9.
2206     / 8.06E-04 2207    / 1.00E-02 2208    / 2.76E-03 2211    / 9.54E-02 2501    / 5.66E-03
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     2.83 hours ( Junction / Inflow,cu m/s )

1        / 3.00E-03 3       / 3.00E-03 4       / 1.00E-03 5       / 4.00E-03 6       / 5.00E-03 7       / 9.
8        / 4.00E-03 9       / 5.00E-03 10      / 7.00E-03 11      / 4.00E-03 12      / 2.00E-03 13      / 5.
15       / 2.00E-03 17      / 3.00E-03 18      / 1.20E-02 19      / 3.60E-02 21      / 5.00E-03 23      / 7.
25       / 2.00E-03 29      / 9.00E-03 31      / 2.00E-03 32      / 3.00E-03 34      / 1.00E-03 40      / 9.
41       / 8.60E-02 43      / 6.00E-03 44      / 2.00E-03 45      / 7.00E-03 46      / 7.00E-03 470     / 4.
49       / 4.00E-03 N3901   / 0.00E+00 N54     / 0.00E+00 N55     / 1.20E-02 N56     / 3.00E-03 170     / 4.
460      / 8.00E-03 19S     / 6.00E-03 19W     / 6.00E-03 20S     / 2.00E-03 20W     / 4.00E-03 47      / 3.
Chan1    / 2.10E-02 Chan1a  / 1.00E-03 Chan2   / 5.00E-03 Chan3   / 2.40E-02 Chan4   / 0.00E+00 Ex100   / 6.
Ex102    / 8.00E-03 Ex107   / 8.00E-03 ForeS   / 9.00E-03 PondN   / 1.10E-01 MainS   / 4.49E-01 140     / 4.
250      / 2.00E-03 39      / 1.00E-03 200     / 2.00E-03 N404    / 6.10E-02 N406    / 1.00E-03 N101    / 7.
N104     / 2.10E-02 N106    / 0.00E+00 N311    / 0.00E+00 N312    / 0.00E+00 N305    / 1.00E-03 N306    / 0.
N401     / 7.00E-03 N402    / 0.00E+00 N501    / 0.00E+00 N500C   / 0.00E+00 N500    / 6.00E-03 N400    / 1.
N410     / 0.00E+00 N410B   / 8.30E-02 N307    / 0.00E+00 N304    / 4.50E-02 N303    / 0.00E+00 N301    / 7.
N314     / 7.00E-03 N114    / 3.60E-02 N113    / 0.00E+00 N112B   / 1.00E-03 N112_2  / 0.00E+00 N102    / 4.
C13      / 7.00E-03 B1      / 1.00E-03 B2      / 8.00E-03 B4      / 0.00E+00 B5      / 1.40E-02 B8      / 5.
B9       / 0.00E+00 B10     / 5.00E-03 B11     / 6.00E-03 B12     / 4.00E-03 B13     / 6.80E-02 B15     / 8.
B16      / 8.00E-03 B18     / 4.00E-03 B19     / 9.00E-03 B21     / 2.00E-03 B22     / 5.00E-03 B24     / 0.
B26      / 2.00E-03 B28     / 1.40E-02 B31     / 1.70E-02 B33     / 5.00E-03 B36     / 6.00E-03 B37     / 9.
B38      / 1.00E-03 B40     / 9.00E-03 B41     / 2.00E-03 B42     / 3.00E-03 B44     / 5.00E-03 B46     / 4.
B47      / 1.20E-02 B48     / 1.20E-02 B50     / 8.00E-03 B55     / 0.00E+00 B56     / 1.00E-03 B58     / 3.
B180     / 6.00E-03 B410    / 2.00E-03 B590    / 1.70E-02 C12     / 2.00E-03 CB1     / 5.00E-03 CB3     / 0.
CB6      / 0.00E+00 CB9     / 0.00E+00 CB11    / 0.00E+00 CB14    / 0.00E+00 CB17    / 0.00E+00 CB21    / 0.
CB25     / 0.00E+00 CB26    / 0.00E+00 CB28    / 0.00E+00 CB30    / 0.00E+00 CB50    / 1.00E-03 1000    / 4.
2000     / 4.19E-01 N398    / 5.04E-02 2000i   / 3.92E-03 2001    / 7.40E-04 2002    / 1.78E-02 2003    / 3.
```

```
10099> 2004     / 6.50E-04 2005     / 2.75E-03 2006     / 3.00E-03 2007     / 1.84E-03 2008     / 3.74E-03 2009     / 2.
10100> 2010     / 2.58E-03 2011     / 2.58E-03 2012     / 1.75E-03 2013     / 3.74E-03 2014     / 3.74E-03 2015     / 1.
10101> 2016     / 2.83E-03 2017     / 2.58E-03 2018     / 2.74E-03 2019     / 1.93E-03 2020     / 3.85E-03 2021     / 3.
10102> 2022     / 1.75E-03 2023     / 2.44E-03 2024     / 3.28E-03 2025     / 1.01E-03 2026     / 4.90E-03 2027     / 2.
10103> 2028     / 1.47E-03 2029     / 2.12E-03 2030     / 3.91E-03 2031     / 2.44E-03 2033     / 1.04E-02 2034     / 9.
10104> 2035     / 7.64E-03 2036     / 8.15E-03 2037     / 6.64E-03 2038     / 2.63E-03 2039     / 6.71E-03 2040     / 3.
10105> 2041     / 1.84E-02 2042     / 1.21E-02 2043     / 1.93E-02 2044     / 3.51E-03 2045     / 3.63E-02 2046     / 7.
10106> 2047     / 1.72E-02 2048     / 1.74E-02 2049     / 1.19E-02 2050     / 4.80E-02 2051     / 1.46E-02 2052     / 2.
10107> 2053     / 5.22E-03 2054     / 3.86E-03 2055     / 3.63E-03 2056     / 3.94E-03 2057     / 7.64E-03 2058     / 4.
10108> 2059     / 6.21E-03 2060     / 2.93E-03 2061     / 2.93E-03 2062     / 1.81E-03 2063     / 2.75E-03 2065     / 5.
10109> 2066     / 7.49E-03 2067     / 2.63E-03 2068     / 2.20E-03 2069     / 2.71E-03 2070     / 2.20E-03 2071     / 2.
10110> 2072     / 2.93E-03 2073     / 3.87E-03 2074     / 3.82E-03 2075     / 2.75E-03 2076     / 1.90E-03 2077     / 3.
10111> 2078     / 3.82E-03 2079     / 1.93E-03 2080     / 1.47E-03 2081     / 3.79E-03 2082     / 3.85E-03 2083     / 2.
10112> 2084     / 3.39E-03 2085     / 3.85E-03 2086     / 3.87E-03 2087     / 9.04E-03 2088     / 3.87E-03 2089     / 3.
10113> 2090     / 1.70E-01 2091     / 5.78E-03 2092     / 5.81E-03 2093     / 3.09E-03 2094     / 2.02E-03 2095     / 2.
10114> 2096     / 3.67E-03 2097     / 2.08E-01 2098     / 3.28E-03 2099     / 6.93E-03 2100     / 3.75E-03 2101     / 3.
10115> 2102     / 2.75E-03 2103     / 4.69E-03 2104     / 2.20E-03 2105     / 3.53E-03 2106     / 2.12E-03 2107     / 2.
10116> 2108     / 2.83E-03 2109     / 3.75E-03 2110     / 2.20E-03 2111     / 1.57E-03 2112     / 6.50E-04 2113     / 1.
10117> 2114     / 3.87E-03 2115     / 3.81E-03 2116     / 3.43E-03 2118     / 3.88E-03 2119     / 3.38E-03 2120     / 3.
10118> 2121     / 3.79E-03 2122     / 2.65E-03 2135     / 1.66E-03 2136     / 3.16E-03 2137     / 3.83E-03 2138     / 3.
10119> 2139     / 3.38E-03 2140     / 1.01E-03 2141     / 3.16E-03 2203     / 3.23E-02 2204     / 1.94E-02 2205     / 1.
10120> 2206     / 2.25E-02 2207     / 2.40E-02 2208     / 7.85E-03 2211     / 3.76E-04 2501     / 3.85E-03
10121> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10122> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10123> ===> System inflows (data group K3) at     2.92 hours ( Junction / Inflow,cu m/s )
10124>
10125> 1        / 3.00E-03 3        / 3.00E-03 4        / 1.00E-03 5        / 4.00E-03 6        / 4.99E-03 7        / 8.
10126> 8        / 4.00E-03 9        / 5.00E-03 10       / 6.99E-03 11       / 4.00E-03 12       / 2.00E-03 13       / 5.
10127> 15       / 2.00E-03 17       / 3.00E-03 18       / 1.20E-02 19       / 3.59E-02 21       / 5.00E-03 23       / 7.
10128> 25       / 2.00E-03 29       / 9.01E-03 31       / 2.00E-03 32       / 3.00E-03 34       / 1.00E-03 40       / 9.
10129> 41       / 8.58E-02 43       / 6.00E-03 44       / 2.00E-03 45       / 7.00E-03 46       / 7.00E-03 470      / 4.
10130> 49       / 4.00E-03 N3901    / 1.35E-04 N54      / 1.43E-04 N55      / 1.20E-02 N56      / 3.00E-03 170      / 4.
10131> 460      / 8.00E-03 19S      / 6.00E-03 19W      / 6.00E-03 20S      / 2.00E-03 20W      / 4.00E-03 47       / 3.
10132> Chan1    / 2.10E-02 Chan1a   / 1.00E-03 Chan2    / 5.00E-03 Chan3    / 2.40E-02 Chan4    / 0.00E+00 Ex100    / 6.
10133> Ex102    / 7.99E-03 Ex107    / 8.00E-03 ForeS    / 8.99E-03 PondN    / 1.10E-01 MainS    / 4.50E-01 140      / 4.
10134> 250      / 2.00E-03 39       / 1.00E-03 200      / 2.00E-03 N404     / 6.08E-02 N406     / 1.00E-03 N101     / 6.
10135> N104     / 2.09E-02 N106     / 1.77E-03 N311     / 2.30E-04 N312     / 1.98E-04 N305     / 1.00E-03 N306     / 3.
10136> N401     / 7.00E-03 N402     / 3.09E-04 N501     / 2.02E-03 N500C    / 9.50E-05 N500     / 5.98E-03 N400     / 1.
10137> N410     / 0.00E+00 N410B    / 8.30E-02 N307     / 1.31E-04 N304     / 4.48E-02 N303     / 2.10E-04 N301     / 7.
10138> N314     / 6.97E-03 N114     / 3.59E-02 N113     / 2.26E-04 N112B    / 1.00E-03 N112_2   / 5.54E-05 N102     / 3.
10139> C13      / 7.00E-03 B1       / 1.00E-03 B2       / 8.01E-03 B4       / 7.92E-05 B5       / 1.40E-02 B8       / 5.
10140> B9       / 8.32E-05 B10      / 5.01E-03 B11      / 5.99E-03 B12      / 4.00E-03 B13      / 6.78E-02 B15      / 8.
10141> B16      / 8.00E-03 B18      / 4.00E-03 B19      / 9.00E-03 B21      / 2.00E-03 B22      / 5.00E-03 B24      / 4.
10142> B26      / 2.00E-03 B28      / 1.40E-02 B31      / 1.70E-02 B33      / 5.00E-03 B36      / 5.99E-03 B37      / 8.
10143> B38      / 1.01E-03 B40      / 8.96E-03 B41      / 2.00E-03 B42      / 3.05E-03 B44      / 5.00E-03 B46      / 4.
10144> B47      / 1.20E-02 B48      / 1.20E-02 B50      / 8.01E-03 B55      / 3.17E-05 B56      / 1.00E-03 B58      / 3.
10145> B180     / 5.99E-03 B410     / 2.00E-03 B590     / 1.69E-02 C12      / 2.00E-03 CB1      / 5.00E-03 CB3      / 0.
10146> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10147> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
10148> 2000     / 4.19E-01 N398     / 5.04E-02 2000i    / 3.91E-03 2001     / 7.40E-04 2002     / 1.78E-02 2003     / 3.
10149> 2004     / 6.50E-04 2005     / 2.75E-03 2006     / 3.00E-03 2007     / 1.84E-03 2008     / 3.71E-03 2009     / 2.
10150> 2010     / 2.58E-03 2011     / 2.58E-03 2012     / 1.75E-03 2013     / 3.71E-03 2014     / 3.71E-03 2015     / 1.
10151> 2016     / 2.83E-03 2017     / 2.58E-03 2018     / 2.74E-03 2019     / 1.93E-03 2020     / 3.83E-03 2021     / 3.
10152> 2022     / 1.75E-03 2023     / 2.44E-03 2024     / 3.28E-03 2025     / 1.01E-03 2026     / 4.88E-03 2027     / 2.
10153> 2028     / 1.47E-03 2029     / 2.12E-03 2030     / 3.89E-03 2031     / 2.44E-03 2033     / 1.04E-02 2034     / 9.
10154> 2035     / 7.65E-03 2036     / 8.14E-03 2037     / 6.64E-03 2038     / 2.63E-03 2039     / 6.71E-03 2040     / 3.
10155> 2041     / 1.84E-02 2042     / 1.20E-02 2043     / 1.93E-02 2044     / 3.27E-03 2045     / 3.65E-02 2046     / 7.
10156> 2047     / 1.71E-02 2048     / 1.73E-02 2049     / 1.18E-02 2050     / 4.82E-02 2051     / 1.46E-02 2052     / 2.
10157> 2053     / 5.17E-03 2054     / 3.83E-03 2055     / 3.63E-03 2056     / 3.91E-03 2057     / 7.63E-03 2058     / 4.
10158> 2059     / 6.22E-03 2060     / 2.93E-03 2061     / 2.93E-03 2062     / 1.81E-03 2063     / 2.75E-03 2065     / 5.
10159> 2066     / 7.49E-03 2067     / 2.56E-03 2068     / 2.20E-03 2069     / 2.64E-03 2070     / 2.20E-03 2071     / 2.
10160> 2072     / 2.93E-03 2073     / 3.86E-03 2074     / 3.79E-03 2075     / 2.75E-03 2076     / 1.81E-03 2077     / 3.
10161> 2078     / 3.81E-03 2079     / 1.93E-03 2080     / 1.47E-03 2081     / 3.76E-03 2082     / 3.84E-03 2083     / 2.
10162> 2084     / 3.35E-03 2085     / 3.83E-03 2086     / 3.86E-03 2087     / 9.04E-03 2088     / 3.86E-03 2089     / 3.
10163> 2090     / 1.70E-01 2091     / 5.78E-03 2092     / 5.81E-03 2093     / 3.04E-03 2094     / 2.02E-03 2095     / 2.
10164> 2096     / 3.67E-03 2097     / 2.09E-01 2098     / 3.28E-03 2099     / 6.93E-03 2100     / 3.74E-03 2101     / 3.
10165> 2102     / 2.75E-03 2103     / 4.69E-03 2104     / 2.20E-03 2105     / 3.52E-03 2106     / 2.12E-03 2107     / 2.
10166> 2108     / 2.83E-03 2109     / 3.74E-03 2110     / 2.20E-03 2111     / 1.57E-03 2112     / 6.50E-04 2113     / 1.
10167> 2114     / 3.86E-03 2115     / 3.80E-03 2116     / 3.43E-03 2118     / 3.86E-03 2119     / 3.38E-03 2120     / 3.
10168> 2121     / 3.78E-03 2122     / 2.58E-03 2135     / 1.66E-03 2136     / 3.16E-03 2137     / 3.81E-03 2138     / 3.
10169> 2139     / 3.38E-03 2140     / 1.01E-03 2141     / 3.16E-03 2203     / 3.24E-02 2204     / 1.94E-02 2205     / 1.
10170> 2206     / 2.26E-02 2207     / 2.40E-02 2208     / 7.87E-03 2211     / 0.00E+00 2501     / 3.84E-03
10171> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10172> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10173> ===> System inflows (data group K3) at     2.92 hours ( Junction / Inflow,cu m/s )
10174>
10175> 1        / 3.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 3.00E-03 6        / 3.00E-03 7        / 6.
10176> 8        / 4.00E-03 9        / 4.00E-03 10       / 5.00E-03 11       / 3.00E-03 12       / 2.00E-03 13       / 4.
10177> 15       / 2.00E-03 17       / 2.00E-03 18       / 1.00E-02 19       / 0.00E+00 21       / 4.00E-03 23       / 6.
10178> 25       / 2.00E-03 29       / 1.20E-02 31       / 2.00E-03 32       / 2.00E-03 34       / 1.00E-03 40       / 8.
10179> 41       / 4.30E-02 43       / 6.00E-03 44       / 2.00E-03 45       / 6.00E-03 46       / 6.00E-03 470      / 3.
10180> 49       / 4.00E-03 N3901    / 3.40E-02 N54      / 3.60E-02 N55      / 0.00E+00 N56      / 4.00E-03 170      / 3.
10181> 460      / 8.00E-03 19S      / 6.00E-03 19W      / 5.00E-03 20S      / 2.00E-03 20W      / 3.00E-03 47       / 2.
10182> Chan1    / 1.30E-02 Chan1a   / 1.00E-03 Chan2    / 5.00E-03 Chan3    / 1.40E-02 Chan4    / 0.00E+00 Ex100    / 9.
10183> Ex102    / 5.00E-03 Ex107    / 7.00E-03 ForeS    / 6.00E-03 PondN    / 1.08E-01 MainS    / 6.41E-01 140      / 3.
10184> 250      / 2.00E-03 39       / 1.00E-03 200      / 2.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
10185> N104     / 4.00E-03 N106     / 4.47E-01 N311     / 5.80E-02 N312     / 5.00E-02 N305     / 2.00E-03 N306     / 8.
10186> N401     / 6.00E-03 N402     / 7.80E-02 N501     / 5.10E-01 N500C    / 2.40E-02 N500     / 0.00E+00 N400     / 3.
10187> N410     / 0.00E+00 N410B    / 7.20E-02 N307     / 3.30E-02 N304     / 0.00E+00 N303     / 5.30E-02 N301     / 0.
10188> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.70E-02 N112B    / 2.00E-03 N112_2   / 1.40E-02 N102     / 2.
10189> C13      / 7.00E-03 B1       / 1.00E-03 B2       / 1.00E-02 B4       / 2.00E-02 B5       / 6.00E-03 B8       / 4.
10190> B9       / 2.10E-02 B10      / 7.00E-03 B11      / 4.00E-03 B12      / 4.00E-03 B13      / 1.00E-02 B15      / 6.
10191> B16      / 7.00E-03 B18      / 5.00E-03 B19      / 9.00E-03 B21      / 2.00E-03 B22      / 6.00E-03 B24      / 1.
10192> B26      / 2.00E-03 B28      / 5.00E-03 B31      / 5.00E-03 B33      / 6.00E-03 B36      / 3.00E-03 B37      / 3.
10193> B38      / 3.00E-03 B40      / 0.00E+00 B41      / 2.00E-03 B42      / 1.50E-02 B44      / 6.00E-03 B46      / 4.
10194> B47      / 5.00E-03 B48      / 1.00E-03 B50      / 1.10E-02 B55      / 8.00E-03 B56      / 1.00E-03 B58      / 5.
10195> B180     / 4.00E-03 B410     / 2.00E-03 B590     / 4.00E-03 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10196> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10197> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
10198> 2000     / 4.01E-01 N398     / 4.81E-02 2000i    / 5.46E-03 2001     / 7.10E-04 2002     / 1.03E-02 2003     / 4.
10199> 2004     / 6.20E-04 2005     / 2.80E-03 2006     / 2.93E-03 2007     / 1.76E-03 2008     / 9.92E-03 2009     / 2.
10200> 2010     / 2.46E-03 2011     / 2.46E-03 2012     / 1.67E-03 2013     / 9.92E-03 2014     / 9.92E-03 2015     / 1.
10201> 2016     / 2.90E-03 2017     / 2.46E-03 2018     / 2.65E-03 2019     / 1.85E-03 2020     / 8.60E-03 2021     / 9.
10202> 2022     / 1.67E-03 2023     / 2.40E-03 2024     / 3.67E-03 2025     / 9.70E-04 2026     / 7.88E-03 2027     / 2.
10203> 2028     / 1.41E-03 2029     / 2.02E-03 2030     / 7.17E-03 2031     / 2.40E-03 2033     / 1.12E-02 2034     / 8.
10204> 2035     / 5.93E-03 2036     / 9.67E-03 2037     / 5.91E-03 2038     / 2.51E-03 2039     / 6.18E-03 2040     / 3.
10205> 2041     / 1.25E-02 2042     / 1.44E-02 2043     / 9.50E-03 2044     / 6.00E-02 2045     / 4.50E-04 2046     / 1.
10206> 2047     / 2.53E-02 2048     / 3.19E-02 2049     / 2.19E-02 2050     / 0.00E+00 2051     / 1.50E-02 2052     / 2.
10207> 2053     / 1.64E-02 2054     / 1.03E-02 2055     / 4.23E-03 2056     / 9.41E-03 2057     / 8.44E-03 2058     / 3.
10208> 2059     / 4.50E-03 2060     / 2.49E-03 2061     / 2.49E-03 2062     / 1.70E-03 2063     / 2.40E-03 2065     / 4.
10209> 2066     / 5.90E-03 2067     / 1.80E-02 2068     / 2.12E-03 2069     / 1.76E-02 2070     / 2.12E-03 2071     / 3.
10210> 2072     / 2.49E-03 2073     / 6.51E-03 2074     / 8.98E-03 2075     / 2.40E-03 2076     / 2.30E-02 2077     / 7.
10211> 2078     / 5.71E-03 2079     / 1.85E-03 2080     / 1.41E-03 2081     / 9.53E-03 2082     / 5.85E-03 2083     / 2.
10212> 2084     / 1.27E-02 2085     / 8.60E-03 2086     / 6.51E-03 2087     / 8.56E-03 2088     / 6.18E-03 2089     / 3.
10213> 2090     / 1.08E-01 2091     / 5.31E-03 2092     / 5.45E-03 2093     / 1.49E-02 2094     / 1.94E-03 2095     / 2.
10214> 2096     / 3.36E-03 2097     / 7.15E-02 2098     / 3.67E-03 2099     / 6.88E-03 2100     / 5.26E-03 2101     / 5.
10215> 2102     / 2.80E-03 2103     / 4.98E-03 2104     / 2.12E-03 2105     / 4.29E-03 2106     / 2.02E-03 2107     / 2.
10216> 2108     / 2.90E-03 2109     / 5.26E-03 2110     / 2.12E-03 2111     / 1.50E-03 2112     / 6.20E-04 2113     / 1.
10217> 2114     / 6.18E-03 2115     / 4.72E-03 2116     / 4.03E-03 2118     / 6.86E-03 2119     / 3.43E-03 2120     / 4.
10218> 2121     / 5.40E-03 2122     / 1.78E-02 2135     / 1.58E-03 2136     / 3.44E-03 2137     / 8.28E-03 2138     / 3.
10219> 2139     / 3.43E-03 2140     / 9.70E-04 2141     / 3.44E-03 2203     / 2.71E-03 2204     / 9.90E-04 2205     / 1.
10220> 2206     / 9.50E-04 2207     / 9.18E-03 2208     / 2.92E-03 2211     / 8.83E-02 2501     / 5.02E-03
10221> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10222> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10223> ===> System inflows (data group K3) at     3.00 hours ( Junction / Inflow,cu m/s )
10224>
10225> 1        / 2.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 2.00E-03 6        / 3.00E-03 7        / 6.
10226> 8        / 3.00E-03 9        / 3.00E-03 10       / 4.00E-03 11       / 2.00E-03 12       / 1.00E-03 13       / 3.
10227> 15       / 1.00E-03 17       / 2.00E-03 18       / 8.01E-03 19       / 3.59E-02 21       / 3.00E-03 23       / 5.
10228> 25       / 1.00E-03 29       / 7.02E-03 31       / 1.00E-03 32       / 2.00E-03 34       / 1.00E-03 40       / 7.
10229> 41       / 6.89E-02 43       / 5.00E-03 44       / 2.00E-03 45       / 4.01E-03 46       / 5.00E-03 470      / 3.
10230> 49       / 3.00E-03 N3901    / 1.35E-04 N54      / 1.43E-04 N55      / 8.96E-03 N56      / 2.01E-03 170      / 2.
10231> 460      / 7.00E-03 19S      / 4.01E-03 19W      / 3.01E-03 20S      / 1.00E-03 20W      / 2.00E-03 47       / 2.
10232> Chan1    / 5.03E-03 Chan1a   / 1.00E-03 Chan2    / 4.00E-03 Chan3    / 5.04E-03 Chan4    / 0.00E+00 Ex100    / 6.
10233> Ex102    / 5.00E-03 Ex107    / 4.01E-03 ForeS    / 2.02E-03 PondN    / 1.06E-01 MainS    / 4.35E-01 140      / 3.
10234> 250      / 1.00E-03 39       / 1.00E-03 200      / 2.00E-03 N404     / 5.68E-02 N406     / 1.00E-03 N101     / 5.
10235> N104     / 1.99E-02 N106     / 1.77E-03 N311     / 2.30E-04 N312     / 1.98E-04 N305     / 2.00E-03 N306     / 3.
10236> N401     / 4.01E-03 N402     / 3.09E-04 N501     / 2.02E-03 N500C    / 9.50E-05 N500     / 3.98E-03 N400     / 1.
10237> N410     / 0.00E+00 N410B    / 8.20E-02 N307     / 1.31E-04 N304     / 4.38E-02 N303     / 2.10E-04 N301     / 7.
10238> N314     / 5.98E-03 N114     / 3.49E-02 N113     / 2.26E-04 N112B    / 2.00E-03 N112_2   / 5.54E-05 N102     / 3.
10239> C13      / 6.00E-03 B1       / 3.96E-06 B2       / 6.02E-03 B4       / 7.92E-05 B5       / 1.10E-02 B8       / 4.
10240> B9       / 8.32E-05 B10      / 3.02E-03 B11      / 5.00E-03 B12      / 3.00E-03 B13      / 5.48E-02 B15      / 5.
10241> B16      / 6.00E-03 B18      / 4.00E-03 B19      / 7.01E-03 B21      / 2.00E-03 B22      / 3.01E-03 B24      / 4.
10242> B26      / 2.00E-03 B28      / 1.10E-02 B31      / 1.40E-02 B33      / 4.01E-03 B36      / 4.00E-03 B37      / 6.
10243> B38      / 1.01E-03 B40      / 6.97E-03 B41      / 1.00E-03 B42      / 2.05E-03 B44      / 4.01E-03 B46      / 3.
10244> B47      / 9.98E-03 B48      / 8.97E-03 B50      / 6.02E-03 B55      / 3.17E-05 B56      / 1.00E-03 B58      / 2.
10245> B180     / 5.00E-03 B410     / 1.00E-03 B590     / 1.40E-02 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10246> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10247> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
10248> 2000     / 3.86E-01 N398     / 4.63E-02 2000i    / 7.00E-05 2001     / 2.80E-04 2002     / 5.07E-03 2003     / 1.
10249> 2004     / 2.50E-04 2005     / 4.40E-04 2006     / 5.00E-04 2007     / 3.90E-04 2008     / 0.00E+00 2009     / 4.
10250> 2010     / 4.70E-04 2011     / 4.70E-04 2012     / 3.90E-04 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 3.
10251> 2016     / 4.50E-04 2017     / 4.70E-04 2018     / 4.80E-04 2019     / 4.00E-04 2020     / 0.00E+00 2021     / 0.
10252> 2022     / 3.90E-04 2023     / 4.40E-04 2024     / 3.90E-04 2025     / 3.00E-04 2026     / 3.90E-04 2027     / 4.
10253> 2028     / 3.60E-04 2029     / 4.20E-04 2030     / 0.00E+00 2031     / 4.40E-04 2033     / 1.28E-03 2034     / 1.
10254> 2035     / 1.55E-03 2036     / 1.45E-03 2037     / 1.31E-03 2038     / 6.10E-04 2039     / 1.26E-03 2040     / 7.
10255> 2041     / 4.97E-03 2042     / 8.00E-04 2043     / 6.51E-03 2044     / 5.60E-04 2045     / 1.96E-02 2046     / 6.
10256> 2047     / 9.10E-04 2048     / 9.10E-04 2049     / 8.10E-04 2050     / 2.68E-02 2051     / 2.01E-03 2052     / 4.
10257> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 3.20E-04 2056     / 0.00E+00 2057     / 6.80E-04 2058     / 1.
10258> 2059     / 1.42E-03 2060     / 4.90E-04 2061     / 4.90E-04 2062     / 3.20E-04 2063     / 4.50E-04 2065     / 9.
10259> 2066     / 1.50E-03 2067     / 0.00E+00 2068     / 4.30E-04 2069     / 0.00E+00 2070     / 4.30E-04 2071     / 4.
10260> 2072     / 4.90E-04 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 4.50E-04 2076     / 0.00E+00 2077     / 0.
10261> 2078     / 0.00E+00 2079     / 4.00E-04 2080     / 3.60E-04 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 4.
10262> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 1.30E-03 2088     / 0.00E+00 2089     / 3.
10263> 2090     / 7.18E-02 2091     / 1.17E-03 2092     / 1.14E-03 2093     / 0.00E+00 2094     / 4.10E-04 2095     / 4.
10264> 2096     / 7.30E-04 2097     / 1.14E-01 2098     / 3.90E-04 2099     / 1.25E-03 2100     / 7.00E-05 2101     / 1.
10265> 2102     / 4.40E-04 2103     / 6.80E-04 2104     / 4.30E-04 2105     / 3.00E-04 2106     / 4.20E-04 2107     / 4.
10266> 2108     / 4.50E-04 2109     / 7.00E-05 2110     / 4.30E-04 2111     / 3.70E-04 2112     / 2.50E-04 2113     / 3.
10267> 2114     / 0.00E+00 2115     / 2.70E-04 2116     / 3.40E-04 2118     / 0.00E+00 2119     / 5.00E-04 2120     / 4.
10268> 2121     / 4.00E-05 2122     / 0.00E+00 2135     / 3.70E-04 2136     / 4.20E-04 2137     / 0.00E+00 2138     / 5.
10269> 2139     / 5.00E-04 2140     / 3.00E-04 2141     / 4.20E-04 2203     / 1.72E-02 2204     / 9.59E-03 2205     / 8.
10270> 2206     / 1.14E-02 2207     / 9.39E-03 2208     / 2.60E-03 2211     / 0.00E+00 2501     / 1.90E-04
10271> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10272> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10273> ===> System inflows (data group K3) at     3.08 hours ( Junction / Inflow,cu m/s )
10274>
10275> 1        / 2.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 2.00E-03 6        / 3.00E-03 7        / 6.
10276> 8        / 3.00E-03 9        / 3.00E-03 10       / 4.00E-03 11       / 2.00E-03 12       / 1.00E-03 13       / 3.
10277> 15       / 1.00E-03 17       / 2.00E-03 18       / 8.00E-03 19       / 3.60E-02 21       / 3.00E-03 23       / 5.
10278> 25       / 1.00E-03 29       / 7.00E-03 31       / 1.00E-03 32       / 2.00E-03 34       / 1.00E-03 40       / 7.
10279> 41       / 6.90E-02 43       / 5.00E-03 44       / 2.00E-03 45       / 4.00E-03 46       / 5.00E-03 470      / 3.
10280> 49       / 3.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 9.00E-03 N56      / 2.00E-03 170      / 2.
10281> 460      / 7.00E-03 19S      / 4.00E-03 19W      / 3.00E-03 20S      / 1.00E-03 20W      / 2.00E-03 47       / 2.
10282> Chan1    / 5.00E-03 Chan1a   / 1.00E-03 Chan2    / 4.00E-03 Chan3    / 5.00E-03 Chan4    / 0.00E+00 Ex100    / 6.
10283> Ex102    / 5.00E-03 Ex107    / 4.00E-03 ForeS    / 2.00E-03 PondN    / 1.06E-01 MainS    / 4.34E-01 140      / 3.
10284> 250      / 1.00E-03 39       / 1.00E-03 200      / 2.00E-03 N404     / 5.70E-02 N406     / 1.00E-03 N101     / 6.
10285> N104     / 2.00E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 2.00E-03 N306     / 0.
10286> N401     / 4.00E-03 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 4.00E-03 N400     / 0.
10287> N410     / 0.00E+00 N410B    / 8.20E-02 N307     / 0.00E+00 N304     / 4.40E-02 N303     / 0.00E+00 N301     / 7.
10288> N314     / 6.00E-03 N114     / 3.50E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 3.
10289> C13      / 6.00E-03 B1       / 0.00E+00 B2       / 6.00E-03 B4       / 0.00E+00 B5       / 1.10E-02 B8       / 4.
10290> B9       / 0.00E+00 B10      / 3.00E-03 B11      / 5.00E-03 B12      / 3.00E-03 B13      / 5.50E-02 B15      / 5.
10291> B16      / 6.00E-03 B18      / 4.00E-03 B19      / 7.00E-03 B21      / 2.00E-03 B22      / 3.00E-03 B24      / 0.
10292> B26      / 2.00E-03 B28      / 1.10E-02 B31      / 1.40E-02 B33      / 4.00E-03 B36      / 4.00E-03 B37      / 7.
10293> B38      / 1.00E-03 B40      / 7.00E-03 B41      / 1.00E-03 B42      / 2.00E-03 B44      / 4.00E-03 B46      / 3.
10294> B47      / 1.00E-02 B48      / 9.00E-03 B50      / 6.00E-03 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 2.
10295> B180     / 5.00E-03 B410     / 1.00E-03 B590     / 1.40E-02 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10296> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10297> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
10298> 2000     / 3.85E-01 N398     / 4.62E-02 2000i    / 7.07E-05 2001     / 2.79E-04 2002     / 5.05E-03 2003     / 1.
10299> 2004     / 2.49E-04 2005     / 4.38E-04 2006     / 4.98E-04 2007     / 3.88E-04 2008     / 2.48E-06 2009     / 4.
10300> 2010     / 4.68E-04 2011     / 4.68E-04 2012     / 3.88E-04 2013     / 2.48E-06 2014     / 2.48E-06 2015     / 3.
10301> 2016     / 4.48E-04 2017     / 4.68E-04 2018     / 4.78E-04 2019     / 3.98E-04 2020     / 2.04E-06 2021     / 2.
10302> 2022     / 3.88E-04 2023     / 4.38E-04 2024     / 3.88E-04 2025     / 2.99E-04 2026     / 3.90E-04 2027     / 4.
10303> 2028     / 3.59E-04 2029     / 4.18E-04 2030     / 1.65E-06 2031     / 4.38E-04 2033     / 1.28E-03 2034     / 1.
10304> 2035     / 1.54E-03 2036     / 1.45E-03 2037     / 1.30E-03 2038     / 6.08E-04 2039     / 1.26E-03 2040     / 7.
10305> 2041     / 4.95E-03 2042     / 8.00E-04 2043     / 6.48E-03 2044     / 5.79E-04 2045     / 1.95E-02 2046     / 6.
10306> 2047     / 9.14E-04 2048     / 9.16E-04 2049     / 8.11E-04 2050     / 2.67E-02 2051     / 2.00E-03 2052     / 4.
10307> 2053     / 4.75E-06 2054     / 2.24E-06 2055     / 3.19E-04 2056     / 1.96E-06 2057     / 6.78E-04 2058     / 1.
10308> 2059     / 1.41E-03 2060     / 4.88E-04 2061     / 4.88E-04 2062     / 3.19E-04 2063     / 4.48E-04 2065     / 9.
10309> 2066     / 1.49E-03 2067     / 5.19E-06 2068     / 4.28E-04 2069     / 5.03E-06 2070     / 4.28E-04 2071     / 4.
10310> 2072     / 4.88E-04 2073     / 1.45E-06 2074     / 2.16E-06 2075     / 4.48E-04 2076     / 7.11E-06 2077     / 1.
10311> 2078     / 1.22E-06 2079     / 3.98E-04 2080     / 3.59E-04 2081     / 2.36E-06 2082     / 1.26E-06 2083     / 4.
10312> 2084     / 3.34E-06 2085     / 2.04E-06 2086     / 1.45E-06 2087     / 1.30E-03 2088     / 1.37E-06 2089     / 3.
10313> 2090     / 7.15E-02 2091     / 1.17E-03 2092     / 1.14E-03 2093     / 4.09E-06 2094     / 4.08E-04 2095     / 4.
10314> 2096     / 7.27E-04 2097     / 1.14E-01 2098     / 3.88E-04 2099     / 1.25E-03 2100     / 7.06E-05 2101     / 1.
10315> 2102     / 4.38E-04 2103     / 6.77E-04 2104     / 4.28E-04 2105     / 2.99E-04 2106     / 4.18E-04 2107     / 4.
10316> 2108     / 4.48E-04 2109     / 7.06E-05 2110     / 4.28E-04 2111     / 3.69E-04 2112     / 2.49E-04 2113     / 3.
10317> 2114     / 1.37E-06 2115     / 2.69E-04 2116     / 3.39E-04 2118     / 1.53E-06 2119     / 4.98E-04 2120     / 4.
10318> 2121     / 4.09E-05 2122     / 5.11E-06 2135     / 3.69E-04 2136     / 4.18E-04 2137     / 1.96E-06 2138     / 4.
10319> 2139     / 4.98E-04 2140     / 2.99E-04 2141     / 4.18E-04 2203     / 1.71E-02 2204     / 9.55E-03 2205     / 8.
10320> 2206     / 1.14E-02 2207     / 9.35E-03 2208     / 2.59E-03 2211     / 4.73E-05 2501     / 1.90E-04
10321> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10322> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10323> ===> System inflows (data group K3) at     3.08 hours ( Junction / Inflow,cu m/s )
10324>
10325> 1        / 2.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 1.00E-03 6        / 1.00E-03 7        / 4.
10326> 8        / 3.00E-03 9        / 1.00E-03 10       / 2.00E-03 11       / 1.00E-03 12       / 1.00E-03 13       / 2.
10327> 15       / 1.00E-03 17       / 1.00E-03 18       / 6.00E-03 19       / 0.00E+00 21       / 2.00E-03 23       / 4.
10328> 25       / 1.00E-03 29       / 9.00E-03 31       / 1.00E-03 32       / 2.00E-03 34       / 1.00E-03 40       / 6.
10329> 41       / 1.60E-02 43       / 5.00E-03 44       / 2.00E-03 45       / 3.00E-03 46       / 5.00E-03 470      / 2.
10330> 49       / 3.00E-03 N3901    / 3.10E-02 N54      / 3.40E-02 N55      / 0.00E+00 N56      / 2.00E-03 170      / 1.
10331> 460      / 6.00E-03 19S      / 4.00E-03 19W      / 2.00E-03 20S      / 1.00E-03 20W      / 1.00E-03 47       / 2.
10332> Chan1    / 3.00E-03 Chan1a   / 1.00E-03 Chan2    / 3.00E-03 Chan3    / 3.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
10333> Ex102    / 3.00E-03 Ex107    / 4.00E-03 ForeS    / 1.00E-03 PondN    / 8.20E-02 MainS    / 5.95E-01 140      / 3.
10334> 250      / 1.00E-03 39       / 0.00E+00 200      / 2.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
10335> N104     / 3.00E-03 N106     / 4.35E-01 N311     / 5.50E-02 N312     / 4.70E-02 N305     / 1.00E-03 N306     / 8.
10336> N401     / 2.00E-03 N402     / 7.30E-02 N501     / 4.84E-01 N500C    / 2.10E-02 N500     / 0.00E+00 N400     / 2.
10337> N410     / 0.00E+00 N410B    / 7.00E-02 N307     / 3.10E-02 N304     / 0.00E+00 N303     / 5.10E-02 N301     / 0.
10338> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.60E-02 N112B    / 2.00E-03 N112_2   / 1.30E-02 N102     / 1.
10339> C13      / 6.00E-03 B1       / 0.00E+00 B2       / 7.00E-03 B4       / 1.60E-02 B5       / 4.00E-03 B8       / 3.
10340> B9       / 1.70E-02 B10      / 4.00E-03 B11      / 3.00E-03 B12      / 3.00E-03 B13      / 0.00E+00 B15      / 2.
10341> B16      / 5.00E-03 B18      / 4.00E-03 B19      / 6.00E-03 B21      / 2.00E-03 B22      / 3.00E-03 B24      / 1.
10342> B26      / 2.00E-03 B28      / 3.00E-03 B31      / 2.00E-03 B33      / 4.00E-03 B36      / 2.00E-03 B37      / 2.
10343> B38      / 2.00E-03 B40      / 0.00E+00 B41      / 1.00E-03 B42      / 1.10E-02 B44      / 4.00E-03 B46      / 3.
10344> B47      / 4.00E-03 B48      / 1.00E-03 B50      / 8.00E-03 B55      / 6.00E-03 B56      / 1.00E-03 B58      / 4.
10345> B180     / 2.00E-03 B410     / 1.00E-03 B590     / 3.00E-03 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10346> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10347> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 2.
10348> 2000     / 3.47E-01 N398     / 3.92E-02 2000i    / 2.39E-04 2001     / 1.10E-06 2002     / 1.99E-05 2003     / 1.
10349> 2004     / 9.82E-07 2005     / 1.73E-06 2006     / 1.96E-06 2007     / 1.53E-06 2008     / 6.28E-04 2009     / 1.
10350> 2010     / 1.85E-06 2011     / 1.85E-06 2012     / 1.53E-06 2013     / 6.28E-04 2014     / 6.28E-04 2015     / 1.
10351> 2016     / 1.77E-06 2017     / 1.85E-06 2018     / 1.89E-06 2019     / 1.57E-06 2020     / 5.18E-04 2021     / 6.
10352> 2022     / 1.53E-06 2023     / 1.73E-06 2024     / 1.53E-06 2025     / 1.18E-06 2026     / 3.60E-04 2027     / 1.
10353> 2028     / 1.41E-06 2029     / 1.65E-06 2030     / 4.18E-04 2031     / 1.73E-06 2033     / 3.24E-04 2034     / 6.
10354> 2035     / 6.09E-06 2036     / 4.24E-04 2037     / 5.15E-06 2038     / 2.40E-06 2039     / 4.95E-06 2040     / 2.
10355> 2041     / 1.95E-05 2042     / 9.20E-04 2043     / 2.56E-05 2044     / 5.46E-03 2045     / 7.68E-05 2046     / 7.
10356> 2047     / 1.85E-03 2048     / 2.33E-03 2049     / 1.06E-03 2050     / 1.05E-04 2051     / 1.37E-04 2052     / 1.
10357> 2053     / 1.21E-03 2054     / 5.68E-04 2055     / 1.26E-06 2056     / 4.98E-04 2057     / 2.42E-04 2058     / 2.
10358> 2059     / 5.58E-06 2060     / 1.93E-06 2061     / 1.93E-06 2062     / 1.26E-06 2063     / 1.77E-06 2065     / 3.
10359> 2066     / 5.89E-06 2067     / 1.31E-03 2068     / 1.69E-06 2069     / 1.27E-03 2070     / 1.69E-06 2071     / 1.
10360> 2072     / 1.93E-06 2073     / 3.69E-04 2074     / 5.48E-04 2075     / 1.77E-06 2076     / 1.80E-03 2077     / 4.
10361> 2078     / 3.09E-04 2079     / 1.57E-06 2080     / 1.41E-06 2081     / 5.98E-04 2082     / 3.19E-04 2083     / 1.
10362> 2084     / 8.47E-04 2085     / 5.18E-04 2086     / 3.69E-04 2087     / 2.44E-04 2088     / 3.49E-04 2089     / 1.
10363> 2090     / 2.82E-04 2091     / 4.60E-06 2092     / 4.48E-06 2093     / 1.04E-03 2094     / 1.61E-06 2095     / 1.
10364> 2096     / 2.87E-06 2097     / 7.91E-03 2098     / 1.53E-06 2099     / 4.91E-06 2100     / 2.19E-04 2101     / 1.
10365> 2102     / 1.73E-06 2103     / 2.67E-06 2104     / 1.69E-06 2105     / 1.18E-06 2106     / 1.65E-06 2107     / 1.
10366> 2108     / 1.77E-06 2109     / 2.19E-04 2110     / 1.69E-06 2111     / 1.45E-06 2112     / 9.82E-07 2113     / 1.
10367> 2114     / 3.49E-04 2115     / 3.09E-05 2116     / 1.34E-06 2118     / 3.88E-04 2119     / 1.96E-06 2120     / 1.
10368> 2121     / 2.59E-04 2122     / 1.29E-03 2135     / 1.45E-06 2136     / 1.65E-06 2137     / 4.98E-04 2138     / 1.
10369> 2139     / 1.96E-06 2140     / 1.18E-06 2141     / 1.65E-06 2203     / 6.76E-05 2204     / 3.77E-05 2205     / 3.
10370> 2206     / 4.49E-05 2207     / 3.69E-05 2208     / 1.02E-05 2211     / 1.20E-02 2501     / 1.10E-04
10371> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10372> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10373> ===> System inflows (data group K3) at     3.17 hours ( Junction / Inflow,cu m/s )
10374>
10375> 1        / 2.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 1.00E-03 6        / 1.00E-03 7        / 4.
10376> 8        / 3.00E-03 9        / 1.00E-03 10       / 2.00E-03 11       / 1.00E-03 12       / 1.00E-03 13       / 2.
10377> 15       / 1.00E-03 17       / 1.00E-03 18       / 6.00E-03 19       / 1.31E-04 21       / 2.00E-03 23       / 4.
10378> 25       / 1.00E-03 29       / 8.98E-03 31       / 1.00E-03 32       / 2.00E-03 34       / 9.96E-04 40       / 6.
10379> 41       / 1.61E-02 43       / 5.00E-03 44       / 2.00E-03 45       / 3.00E-03 46       / 5.00E-03 470      / 2.
10380> 49       / 3.00E-03 N3901    / 3.09E-02 N54      / 3.39E-02 N55      / 2.77E-05 N56      / 1.99E-03 170      / 1.
10381> 460      / 6.00E-03 19S      / 4.00E-03 19W      / 2.00E-03 20S      / 1.00E-03 20W      / 1.00E-03 47       / 2.
10382> Chan1    / 3.00E-03 Chan1a   / 1.00E-03 Chan2    / 3.00E-03 Chan3    / 3.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
10383> Ex102    / 3.00E-03 Ex107    / 3.99E-03 ForeS    / 1.00E-03 PondN    / 8.19E-02 MainS    / 5.94E-01 140      / 3.
10384> 250      / 1.00E-03 39       / 0.00E+00 200      / 2.00E-03 N404     / 2.10E-04 N406     / 1.00E-03 N101     / 1.
10385> N104     / 3.07E-03 N106     / 4.33E-01 N311     / 5.48E-02 N312     / 4.68E-02 N305     / 1.00E-03 N306     / 8.
10386> N401     / 2.00E-03 N402     / 7.27E-02 N501     / 4.82E-01 N500C    / 2.09E-02 N500     / 1.19E-05 N400     / 1.
10387> N410     / 0.00E+00 N410B    / 7.00E-02 N307     / 3.09E-02 N304     / 1.70E-04 N303     / 5.08E-02 N301     / 2.
10388> N314     / 2.38E-05 N114     / 1.35E-04 N113     / 5.58E-02 N112B    / 2.00E-03 N112_2   / 1.29E-02 N102     / 1.
10389> C13      / 6.00E-03 B1       / 0.00E+00 B2       / 6.99E-03 B4       / 1.59E-02 B5       / 4.02E-03 B8       / 3.
10390> B9       / 1.69E-02 B10      / 3.99E-03 B11      / 3.00E-03 B12      / 3.00E-03 B13      / 1.58E-04 B15      / 2.
10391> B16      / 5.00E-03 B18      / 4.00E-03 B19      / 6.00E-03 B21      / 2.00E-03 B22      / 2.99E-03 B24      / 9.
10392> B26      / 2.00E-03 B28      / 3.02E-03 B31      / 2.04E-03 B33      / 3.99E-03 B36      / 2.00E-03 B37      / 2.
10393> B38      / 1.99E-03 B40      / 2.38E-05 B41      / 1.00E-03 B42      / 1.10E-02 B44      / 4.00E-03 B46      / 3.
10394> B47      / 4.02E-03 B48      / 1.02E-03 B50      / 7.98E-03 B55      / 5.98E-03 B56      / 1.00E-03 B58      / 3.
10395> B180     / 2.01E-03 B410     / 1.00E-03 B590     / 3.03E-03 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10396> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10397> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 2.
10398> 2000     / 3.47E-01 N398     / 3.92E-02 2000i    / 2.40E-04 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 1.
10399> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 6.30E-04 2009     / 0.
10400> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 6.30E-04 2014     / 6.30E-04 2015     / 0.
10401> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 5.20E-04 2021     / 6.
10402> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 3.60E-04 2027     / 0.
10403> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 4.20E-04 2031     / 0.00E+00 2033     / 3.20E-04 2034     / 0.
10404> 2035     / 0.00E+00 2036     / 4.20E-04 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
10405> 2041     / 0.00E+00 2042     / 9.20E-04 2043     / 0.00E+00 2044     / 5.48E-03 2045     / 0.00E+00 2046     / 7.
10406> 2047     / 1.85E-03 2048     / 2.34E-03 2049     / 1.06E-03 2050     / 0.00E+00 2051     / 1.30E-04 2052     / 0.
10407> 2053     / 1.21E-03 2054     / 5.70E-04 2055     / 0.00E+00 2056     / 5.00E-04 2057     / 2.40E-04 2058     / 1.
10408> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
10409> 2066     / 0.00E+00 2067     / 1.32E-03 2068     / 0.00E+00 2069     / 1.28E-03 2070     / 0.00E+00 2071     / 0.
10410> 2072     / 0.00E+00 2073     / 3.70E-04 2074     / 5.50E-04 2075     / 0.00E+00 2076     / 1.81E-03 2077     / 4.
10411> 2078     / 3.10E-04 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 6.00E-04 2082     / 3.20E-04 2083     / 0.
10412> 2084     / 8.50E-04 2085     / 5.20E-04 2086     / 3.70E-04 2087     / 2.40E-04 2088     / 3.50E-04 2089     / 0.
10413> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 1.04E-03 2094     / 0.00E+00 2095     / 0.
10414> 2096     / 0.00E+00 2097     / 7.49E-03 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 2.20E-04 2101     / 1.
10415> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
10416> 2108     / 0.00E+00 2109     / 2.20E-04 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
10417> 2114     / 3.50E-04 2115     / 3.00E-05 2116     / 0.00E+00 2118     / 3.90E-04 2119     / 0.00E+00 2120     / 0.
10418> 2121     / 2.60E-04 2122     / 1.30E-03 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 5.00E-04 2138     / 0.
10419> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
10420> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 1.20E-02 2501     / 1.10E-04
10421> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10422> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10423> ===> System inflows (data group K3) at     3.17 hours ( Junction / Inflow,cu m/s )
10424>
10425> 1        / 2.00E-03 3        / 2.00E-03 4        / 1.00E-03 5        / 1.00E-03 6        / 1.00E-03 7        / 4.
10426> 8        / 3.00E-03 9        / 1.00E-03 10       / 2.00E-03 11       / 1.00E-03 12       / 1.00E-03 13       / 1.
10427> 15       / 1.00E-03 17       / 1.00E-03 18       / 5.00E-03 19       / 3.30E-02 21       / 2.00E-03 23       / 4.
10428> 25       / 1.00E-03 29       / 4.00E-03 31       / 1.00E-03 32       / 1.00E-03 34       / 0.00E+00 40       / 5.
10429> 41       / 4.30E-02 43       / 5.00E-03 44       / 2.00E-03 45       / 2.00E-03 46       / 4.00E-03 470      / 2.
10430> 49       / 2.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 7.00E-03 N56      / 0.00E+00 170      / 1.
10431> 460      / 6.00E-03 19S      / 3.00E-03 19W      / 2.00E-03 20S      / 1.00E-03 20W      / 1.00E-03 47       / 2.
10432> Chan1    / 2.00E-03 Chan1a   / 1.00E-03 Chan2    / 2.00E-03 Chan3    / 2.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
10433> Ex102    / 3.00E-03 Ex107    / 2.00E-03 ForeS    / 1.00E-03 PondN    / 6.20E-02 MainS    / 3.49E-01 140      / 3.
10434> 250      / 1.00E-03 39       / 0.00E+00 200      / 2.00E-03 N404     / 5.30E-02 N406     / 1.00E-03 N101     / 5.
10435> N104     / 2.00E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
10436> N401     / 2.00E-03 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
10437> N410     / 0.00E+00 N410B    / 8.00E-02 N307     / 0.00E+00 N304     / 4.30E-02 N303     / 0.00E+00 N301     / 7.
10438> N314     / 6.00E-03 N114     / 3.40E-02 N113     / 0.00E+00 N112B    / 2.00E-03 N112_2   / 0.00E+00 N102     / 2.
10439> C13      / 6.00E-03 B1       / 0.00E+00 B2       / 4.00E-03 B4       / 0.00E+00 B5       / 8.00E-03 B8       / 3.
10440> B9       / 0.00E+00 B10      / 2.00E-03 B11      / 3.00E-03 B12      / 2.00E-03 B13      / 4.00E-02 B15      / 2.
10441> B16      / 5.00E-03 B18      / 3.00E-03 B19      / 5.00E-03 B21      / 2.00E-03 B22      / 1.00E-03 B24      / 0.
10442> B26      / 2.00E-03 B28      / 7.00E-03 B31      / 1.10E-02 B33      / 2.00E-03 B36      / 3.00E-03 B37      / 5.
10443> B38      / 0.00E+00 B40      / 6.00E-03 B41      / 1.00E-03 B42      / 1.00E-03 B44      / 3.00E-03 B46      / 2.
10444> B47      / 8.00E-03 B48      / 7.00E-03 B50      / 4.00E-03 B55      / 0.00E+00 B56      / 1.00E-03 B58      / 2.
10445> B180     / 4.00E-03 B410     / 1.00E-03 B590     / 1.10E-02 C12      / 2.00E-03 CB1      / 4.00E-03 CB3      / 0.
10446> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
10447> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
10448> 2000     / 2.66E-01 N398     / 3.21E-02 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 4.00E-05 2003     / 0.
10449> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 1.00E-05 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
10450> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
10451> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
10452> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 1.00E-05 2025     / 0.00E+00 2026     / 1.00E-05 2027     / 0.
10453> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 1.00E-05 2034     / 1.
10454> 2035     / 1.00E-05 2036     / 1.00E-05 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
10455> 2041     / 2.80E-04 2042     / 0.00E+00 2043     / 2.30E-04 2044     / 0.00E+00 2045     / 4.00E-04 2046     / 0.
10456> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 7.30E-04 2051     / 1.30E-04 2052     / 0.
10457> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 1.00E-05 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 2.
10458> 2059     / 1.00E-05 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
10459> 2066     / 1.00E-05 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 1.
10460> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
10461> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
10462> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 1.00E-05 2088     / 0.00E+00 2089     / 1.
10463> 2090     / 1.69E-02 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
10464> 2096     / 0.00E+00 2097     / 3.81E-03 2098     / 1.00E-05 2099     / 1.00E-05 2100     / 0.00E+00 2101     / 0.
10465> 2102     / 0.00E+00 2103     / 1.00E-05 2104     / 0.00E+00 2105     / 1.00E-05 2106     / 0.00E+00 2107     / 0.
10466> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
10467> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 1.00E-05 2118     / 0.00E+00 2119     / 1.00E-05 2120     / 1.
10468> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 1.00E-05 2137     / 0.00E+00 2138     / 1.
10469> 2139     / 1.00E-05 2140     / 0.00E+00 2141     / 1.00E-05 2203     / 1.13E-03 2204     / 1.00E-04 2205     / 8.
10470> 2206     / 1.40E-04 2207     / 3.30E-04 2208     / 1.00E-05 2211     / 0.00E+00 2501     / 0.00E+00
10471> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10472> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
```

```
===> System inflows (data group K3) at     3.25 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 2.00E-03 4         / 3.96E-06 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
8         / 3.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 3.96E-06 13        / 1.
15        / 1.00E-03 17        / 3.96E-06 18        / 4.00E-03 19        / 1.31E-04 21        / 1.00E-03 23        / 3.
25        / 1.00E-03 29        / 6.99E-03 31        / 3.96E-06 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
41        / 2.16E-03 43        / 5.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
49        / 2.00E-03 N3901     / 2.99E-02 N54       / 3.29E-02 N55       / 2.77E-05 N56       / 1.99E-03 170       / 1.
460       / 6.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 1.00E-03 20W       / 1.00E-03 47        / 1.
Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 2.00E-03 Chan3     / 2.00E-03 Chan4     / 0.00E+00 Ex100     / 1.
Ex102     / 3.00E-03 Ex107     / 2.00E-03 ForeS     / 3.96E-06 PondN     / 4.91E-02 MainS     / 5.01E-01 140       / 3.
250       / 1.00E-03 39        / 0.00E+00 200       / 2.00E-03 N404      / 2.10E-04 N406      / 1.00E-03 N101      / 1.
N104      / 3.07E-03 N106      / 4.26E-01 N311      / 5.38E-02 N312      / 4.58E-02 N305      / 1.00E-03 N306      / 8.
N401      / 1.00E-03 N402      / 7.07E-02 N501      / 4.66E-01 N500C     / 2.09E-02 N500      / 1.19E-05 N400      / 1.
N410      / 0.00E+00 N410B     / 6.90E-02 N307      / 3.09E-02 N304      / 1.70E-04 N303      / 4.98E-02 N301      / 2.
N314      / 2.38E-05 N114      / 1.35E-04 N113      / 5.48E-02 N112B     / 1.00E-03 N112_2    / 1.20E-02 N102      / 7.
C13       / 5.00E-03 B1        / 0.00E+00 B2        / 5.99E-03 B4        / 1.39E-02 B5        / 3.02E-03 B8        / 2.
B9        / 1.49E-02 B10       / 3.00E-03 B11       / 2.00E-03 B12       / 2.00E-03 B13       / 1.58E-04 B15       / 1.
B16       / 4.00E-03 B18       / 3.00E-03 B19       / 5.00E-03 B21       / 2.00E-03 B22       / 2.00E-03 B24       / 7.
B26       / 2.00E-03 B28       / 2.02E-03 B31       / 2.04E-03 B33       / 3.99E-03 B36       / 2.00E-03 B37       / 2.
B38       / 9.96E-04 B40       / 2.38E-05 B41       / 1.00E-03 B42       / 7.97E-03 B44       / 3.00E-03 B46       / 2.
B47       / 4.02E-03 B48       / 1.02E-03 B50       / 5.99E-03 B55       / 4.98E-03 B56       / 3.96E-06 B58       / 3.
B180      / 2.01E-03 B410      / 1.00E-03 B590      / 3.03E-03 C12       / 1.00E-03 CB1       / 4.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 9.
2000      / 1.86E-01 N398      / 2.53E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 1.00E-05 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 1.00E-05 2014      / 1.00E-05 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 1.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 1.00E-05 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 1.00E-05 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 0.00E+00 2042      / 2.00E-05 2043      / 0.00E+00 2044      / 1.50E-04 2045      / 0.00E+00 2046      / 1.
2047      / 2.00E-05 2048      / 3.00E-05 2049      / 1.00E-05 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053      / 1.00E-05 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 2.00E-05 2068      / 0.00E+00 2069      / 2.00E-05 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 3.00E-05 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 1.00E-05 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 1.00E-05 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 2.90E-04 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 2.00E-05 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 6.10E-04 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     3.33 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 2.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
8         / 3.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
15        / 1.00E-03 17        / 0.00E+00 18        / 4.00E-03 19        / 0.00E+00 21        / 1.00E-03 23        / 3.
25        / 1.00E-03 29        / 7.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
41        / 2.00E-03 43        / 5.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
49        / 2.00E-03 N3901     / 3.00E-02 N54       / 3.30E-02 N55       / 0.00E+00 N56       / 2.00E-03 170       / 1.
460       / 6.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 1.00E-03 20W       / 1.00E-03 47        / 1.
Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 2.00E-03 Chan3     / 2.00E-03 Chan4     / 0.00E+00 Ex100     / 1.
Ex102     / 3.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 4.90E-02 MainS     / 5.02E-01 140       / 3.
250       / 1.00E-03 39        / 0.00E+00 200       / 2.00E-03 N404      / 0.00E+00 N406      / 1.00E-03 N101      / 0.
N104      / 3.00E-03 N106      / 4.28E-01 N311      / 5.40E-02 N312      / 4.60E-02 N305      / 1.00E-03 N306      / 8.
N401      / 1.00E-03 N402      / 7.10E-02 N501      / 4.68E-01 N500C     / 2.10E-02 N500      / 0.00E+00 N400      / 2.
N410      / 0.00E+00 N410B     / 6.90E-02 N307      / 3.10E-02 N304      / 0.00E+00 N303      / 5.00E-02 N301      / 0.
N314      / 0.00E+00 N114      / 0.00E+00 N113      / 5.50E-02 N112B     / 1.00E-03 N112_2    / 1.20E-02 N102      / 0.
C13       / 5.00E-03 B1        / 0.00E+00 B2        / 6.00E-03 B4        / 1.40E-02 B5        / 3.00E-03 B8        / 2.
B9        / 1.50E-02 B10       / 3.00E-03 B11       / 2.00E-03 B12       / 2.00E-03 B13       / 0.00E+00 B15       / 1.
B16       / 4.00E-03 B18       / 3.00E-03 B19       / 5.00E-03 B21       / 2.00E-03 B22       / 2.00E-03 B24       / 8.
B26       / 2.00E-03 B28       / 2.00E-03 B31       / 2.00E-03 B33       / 4.00E-03 B36       / 2.00E-03 B37       / 2.
B38       / 1.00E-03 B40       / 0.00E+00 B41       / 1.00E-03 B42       / 8.00E-03 B44       / 3.00E-03 B46       / 2.
B47       / 4.00E-03 B48       / 1.00E-03 B50       / 6.00E-03 B55       / 5.00E-03 B56       / 0.00E+00 B58       / 3.
B180      / 2.00E-03 B410      / 1.00E-03 B590      / 3.00E-03 C12       / 1.00E-03 CB1       / 4.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 9.
2000      / 1.85E-01 N398      / 2.53E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 9.96E-06 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 9.96E-06 2014      / 9.96E-06 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 9.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 9.96E-06 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 9.96E-06 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 3.93E-08 2042      / 1.99E-05 2043      / 0.00E+00 2044      / 1.49E-04 2045      / 3.93E-08 2046      / 9.
2047      / 1.99E-05 2048      / 2.99E-05 2049      / 9.96E-06 2050      / 7.86E-08 2051      / 0.00E+00 2052      / 0.
2053      / 9.96E-06 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 2.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 1.99E-05 2068      / 0.00E+00 2069      / 1.99E-05 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 2.99E-05 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 9.96E-06 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 6.56E-06 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 9.96E-06 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 2.89E-04 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 1.99E-05 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 7.07E-07 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 3.93E-08 2208      / 0.00E+00 2211      / 6.08E-04 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     3.33 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 2.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
15        / 1.00E-03 17        / 1.00E-03 18        / 4.00E-03 19        / 3.10E-02 21        / 1.00E-03 23        / 3.
25        / 1.00E-03 29        / 4.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
41        / 3.30E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
49        / 2.00E-03 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 7.00E-03 N56       / 0.00E+00 170       / 1.
460       / 5.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 1.00E-03 20W       / 1.00E-03 47        / 1.
Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 2.00E-03 Chan3     / 2.00E-03 Chan4     / 0.00E+00 Ex100     / 8.
Ex102     / 3.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 4.00E-02 MainS     / 2.57E-01 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 2.00E-03 N404      / 5.20E-02 N406      / 1.00E-03 N101      / 5.
N104      / 1.90E-02 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 1.00E-03 N306      / 0.
N401      / 1.00E-03 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 3.00E-03 N400      / 0.
N410      / 0.00E+00 N410B     / 7.90E-02 N307      / 0.00E+00 N304      / 4.20E-02 N303      / 0.00E+00 N301      / 7.
N314      / 6.00E-03 N114      / 3.30E-02 N113      / 0.00E+00 N112B     / 1.00E-03 N112_2    / 0.00E+00 N102      / 2.
C13       / 5.00E-03 B1        / 0.00E+00 B2        / 4.00E-03 B4        / 0.00E+00 B5        / 7.00E-03 B8        / 2.
B9        / 0.00E+00 B10       / 2.00E-03 B11       / 3.00E-03 B12       / 2.00E-03 B13       / 3.40E-02 B15       / 1.
B16       / 4.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 0.
B26       / 1.00E-03 B28       / 6.00E-03 B31       / 9.00E-03 B33       / 2.00E-03 B36       / 2.00E-03 B37       / 4.
B38       / 0.00E+00 B40       / 5.00E-03 B41       / 1.00E-03 B42       / 1.00E-03 B44       / 3.00E-03 B46       / 2.
B47       / 6.00E-03 B48       / 6.00E-03 B50       / 3.00E-03 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 2.
B180      / 3.00E-03 B410      / 0.00E+00 B590      / 9.00E-03 C12       / 1.00E-03 CB1       / 4.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 6.
2000      / 1.23E-01 N398      / 1.93E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 3.93E-08 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 3.93E-08 2014      / 3.93E-08 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 3.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 3.93E-08 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 3.93E-08 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 9.96E-06 2042      / 7.86E-08 2043      / 0.00E+00 2044      / 5.89E-07 2045      / 9.96E-06 2046      / 3.
2047      / 7.86E-08 2048      / 1.18E-07 2049      / 3.93E-08 2050      / 1.99E-05 2051      / 0.00E+00 2052      / 0.
2053      / 3.93E-08 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 7.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 7.86E-08 2068      / 0.00E+00 2069      / 7.86E-08 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 1.18E-07 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 3.93E-08 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 1.66E-03 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 3.93E-08 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 1.41E-04 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 7.86E-08 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 1.79E-04 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 9.96E-06 2208      / 0.00E+00 2211      / 2.40E-06 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     3.42 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 2.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
15        / 1.00E-03 17        / 9.96E-04 18        / 4.00E-03 19        / 3.09E-02 21        / 1.00E-03 23        / 3.
25        / 1.00E-03 29        / 4.01E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
41        / 3.29E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
49        / 2.00E-03 N3901     / 1.15E-04 N54       / 1.31E-04 N55       / 6.97E-03 N56       / 3.96E-06 170       / 1.
460       / 5.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 1.00E-03 20W       / 1.00E-03 47        / 1.
Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 2.00E-03 Chan3     / 2.00E-03 Chan4     / 0.00E+00 Ex100     / 7.
Ex102     / 3.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 4.00E-02 MainS     / 2.58E-01 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 2.00E-03 N404      / 5.18E-02 N406      / 1.00E-03 N101      / 4.
N104      / 1.89E-02 N106      / 1.68E-03 N311      / 2.14E-04 N312      / 1.78E-04 N305      / 1.00E-03 N306      / 3.
N401      / 1.00E-03 N402      / 2.77E-04 N501      / 1.83E-03 N500C     / 8.32E-05 N500      / 2.99E-03 N400      / 3.
N410      / 0.00E+00 N410B     / 7.89E-02 N307      / 1.23E-04 N304      / 4.18E-02 N303      / 1.98E-04 N301      / 7.
N314      / 5.98E-03 N114      / 3.29E-02 N113      / 2.14E-04 N112B     / 1.00E-03 N112_2    / 4.75E-05 N102      / 1.
C13       / 5.00E-03 B1        / 0.00E+00 B2        / 4.00E-03 B4        / 4.36E-05 B5        / 6.98E-03 B8        / 2.
B9        / 5.15E-05 B10       / 2.00E-03 B11       / 3.00E-03 B12       / 2.00E-03 B13       / 3.39E-02 B15       / 1.
B16       / 4.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 2.
B26       / 1.00E-03 B28       / 5.98E-03 B31       / 8.97E-03 B33       / 2.00E-03 B36       / 2.00E-03 B37       / 3.
B38       / 3.96E-06 B40       / 4.98E-03 B41       / 1.00E-03 B42       / 1.02E-03 B44       / 3.00E-03 B46       / 2.
B47       / 5.99E-03 B48       / 5.98E-03 B50       / 3.01E-03 B55       / 1.58E-05 B56       / 0.00E+00 B58       / 2.
B180      / 3.00E-03 B410      / 0.00E+00 B590      / 8.98E-03 C12       / 1.00E-03 CB1       / 4.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 6.
2000      / 1.23E-01 N398      / 1.93E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 1.00E-05 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 1.00E-05 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 2.00E-05 2051      / 0.00E+00 2052      / 0.
2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 7.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 1.67E-03 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 1.40E-04 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 1.80E-04 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 1.00E-05 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     3.42 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 2.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
15        / 1.00E-03 17        / 0.00E+00 18        / 3.00E-03 19        / 0.00E+00 21        / 1.00E-03 23        / 3.
25        / 1.00E-03 29        / 7.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
41        / 1.20E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
49        / 2.00E-03 N3901     / 2.90E-02 N54       / 3.30E-02 N55       / 0.00E+00 N56       / 1.00E-03 170       / 1.
460       / 5.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 1.00E-03 20W       / 1.00E-03 47        / 1.
Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 6.
Ex102     / 2.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 3.30E-02 MainS     / 4.17E-01 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 2.00E-03 N404      / 0.00E+00 N406      / 1.00E-03 N101      / 0.
N104      / 3.00E-03 N106      / 4.25E-01 N311      / 5.40E-02 N312      / 4.50E-02 N305      / 1.00E-03 N306      / 8.
N401      / 1.00E-03 N402      / 7.00E-02 N501      / 4.61E-01 N500C     / 2.10E-02 N500      / 0.00E+00 N400      / 1.
N410      / 0.00E+00 N410B     / 5.10E-02 N307      / 3.10E-02 N304      / 0.00E+00 N303      / 5.00E-02 N301      / 0.
N314      / 0.00E+00 N114      / 0.00E+00 N113      / 5.40E-02 N112B     / 1.00E-03 N112_2    / 1.20E-02 N102      / 0.
C13       / 5.00E-03 B1        / 0.00E+00 B2        / 5.00E-03 B4        / 1.10E-02 B5        / 3.00E-03 B8        / 2.
B9        / 1.30E-02 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 2.00E-03 B13       / 0.00E+00 B15       / 8.
B16       / 3.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 7.
B26       / 1.00E-03 B28       / 2.00E-03 B31       / 1.00E-03 B33       / 3.00E-03 B36       / 2.00E-03 B37       / 2.
B38       / 1.00E-03 B40       / 0.00E+00 B41       / 1.00E-03 B42       / 7.00E-03 B44       / 3.00E-03 B46       / 2.
B47       / 4.00E-03 B48       / 1.00E-03 B50       / 5.00E-03 B55       / 4.00E-03 B56       / 0.00E+00 B58       / 3.
B180      / 2.00E-03 B410      / 0.00E+00 B590      / 3.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 4.
2000      / 7.96E-02 N398      / 1.46E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 1.00E-05 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 3.00E-05 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle       2500      Time          3 Hrs - 28.33 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
             1/   0.03 /    84.86              2/   0.03 /    84.56              3/   0.04 /    84.38
             4/   0.04 /    84.19              5/   0.03 /    84.67              6/   0.04 /    84.39
             7/   0.05 /    84.60              8/   0.06 /    84.13              9/   0.03 /    84.68
            10/   0.05 /    84.34             11/   0.06 /    84.13             12/   0.04 /    84.15
            13/   0.04 /    83.83             14/   0.07 /    83.48             15/   0.02 /    84.20
            17/   0.12 /    83.14             18/   0.19 /    82.91             19/   0.42 /    82.92
            20/   0.51 /    82.90             21/   0.64 /    82.90             22/   0.72 /    82.90
            23/   0.06 /    83.52             24/   0.22 /    82.79             25/   0.30 /    82.79
            26/   0.45 /    82.79             27/   0.80 /    82.79             28/   0.00 /    84.24
            29/   0.06 /    84.02             30/   0.06 /    83.74             31/   0.06 /    83.60
            32/   0.06 /    83.50             33/   0.06 /    83.31             34/   0.06 /    83.24
            35/   0.06 /    83.02          N3900/   0.15 /    83.24             40/   0.06 /    83.89
            41/   0.13 /    83.56             43/   0.04 /    83.80             44/   0.05 /    83.31
            45/   0.06 /    83.08             46/   0.27 /    82.59            470/   0.03 /    83.24
            48/   0.03 /    83.41             49/   0.04 /    83.33             50/   0.05 /    82.93
         N3901/   0.09 /    85.62            N54/   0.18 /    83.21            N55/   0.22 /    83.11
           N56/   0.44 /    83.04            N57/   0.47 /    83.04            170/   0.12 /    83.05
           460/   0.06 /    82.90            19S/   0.42 /    82.92            19W/   0.02 /    83.74
           20S/   0.51 /    82.90            20W/   0.03 /    84.21             47/   0.03 /    83.66
         Chan1/   0.55 /    83.03         Chan1a/   0.64 /    82.99         Chan1b/   0.66 /    82.96
        Chan1c/   0.68 /    82.96         Chan1d/   0.72 /    82.91          Chan2/   1.25 /    82.90
         Chan3/   1.59 /    82.79          Chan4/   1.69 /    82.77           DICB/   0.00 /    84.65
         Ex100/   0.58 /    82.77          Ex102/   0.67 /    82.59          Ex107/   0.11 /    82.78
         Ex111/   1.07 /    82.77        ExPlug2/   0.05 /    82.88          ForeS/   2.77 /    82.77
         PondN/   4.27 /    82.77          MainS/   3.67 /    82.77            Out/   0.00 /    80.10
           140/   0.07 /    83.44            141/   0.07 /    83.12            230/   0.05 /    83.24
           250/   0.40 /    82.79             39/   1.03 /    84.10            280/   0.00 /    84.38
           200/   0.03 /    83.77         Chan1e/   0.74 /    82.90           N404/   0.31 /    82.95
          N406/   0.71 /    82.91           N407/   0.77 /    82.91           N101/   0.07 /    83.99
          N104/   0.12 /    83.46           N105/   0.33 /    83.44           N106/   0.36 /    83.44
          N310/   0.07 /    84.21           N311/   0.16 /    83.95           N312/   0.19 /    83.78
          N313/   0.17 /    83.68           N305/   0.29 /    83.53           N306/   0.31 /    83.41
          N401/   0.12 /    83.12           N402/   0.18 /    83.03           N403/   0.26 /    82.96
          N501/   0.32 /    84.33          N500C/   0.08 /    84.79           N500/   0.04 /    85.06
          N400/   0.11 /    83.22           N399/   0.10 /    83.34           N412/   0.15 /    83.71
          N410/   0.14 /    84.19          N410B/   0.14 /    84.69           N309/   0.07 /    84.37
          N308/   0.07 /    84.44           N307/   0.09 /    84.75           N304/   0.23 /    83.74
          N303/   0.17 /    83.86           N301/   0.13 /    84.43           N314/   0.05 /    84.18
          N114/   0.14 /    84.57           N113/   0.11 /    85.10          N112B/   0.02 /    85.21
        N112_2/   0.06 /    84.49           N103/   0.08 /    83.74           N102/   0.09 /    83.90
        Chan3a/   1.56 /    82.79            C13/   0.09 /    84.74           C13b/   0.12 /    82.96
            B1/   1.67 /    82.77             B2/   1.83*/    82.77             B3/   1.85*/    82.77
            B4/   0.05 /    83.93             B5/   0.04 /    83.73             B6/   0.00 /    84.39
            B7/   0.00 /    84.02             B8/   0.04 /    83.96             B9/   0.05 /    83.53
           B10/   0.06 /    84.01            B11/   0.06 /    83.73            B12/   0.02 /    87.24
           B13/   0.07 /    85.32            B15/   0.10 /    83.30            B16/   0.05 /    84.58
           B17/   0.00 /    84.80            B18/   0.04 /    84.34            B19/   0.06 /    84.90
           B21/   0.10 /    83.06            B22/   0.07 /    84.62            B24/   0.11 /    82.80
           B25/   0.32 /    82.77            B26/   0.06 /    84.84            B27/   0.05 /    83.93
           B28/   0.07 /    83.77            B30/   0.54 /    82.77            B31/   0.04 /    84.38
           B33/   0.68 /    82.77            B34/   0.84 /    82.77            B35/   0.06 /    84.26
           B36/   0.03 /    84.03            B37/   0.05 /    83.57            B38/   1.13 /    82.77
           B39/   0.00 /    84.57            B40/   0.06 /    83.98            B41/   0.06 /    83.78
           B42/   0.05 /    84.55            B43/   0.00 /    84.29            B44/   0.04 /    84.15
           B45/   0.04 /    84.12            B46/   0.06 /    83.99            B47/   0.08 /    83.65
           B48/   0.04 /    84.05            B49/   0.00 /    83.65            B50/   0.04 /    83.49
           B52/   1.24 /    82.77            B54/   0.09 /    83.16            B55/   0.08 /    83.03
           B56/   1.36 /    82.77            B57/   1.65 /    82.77            B58/   0.04 /    83.28
           B59/   0.06 /    83.12            B60/   1.97*/    82.77            B61/   2.02*/    82.77
           B63/   0.51 /    82.77           B120/   0.00 /    88.78           B180/   0.04 /    84.65
          B410/   0.01 /    84.94           B590/   0.05 /    84.01          B2200/   0.06 /    84.06
           C12/   0.01 /    84.86           C4MH/   0.03 /    85.24           C8MH/   0.02 /    85.23
          2144/   2.61*/    82.77            CB1/   0.06 /    86.52            CB2/   0.06 /    86.47
           CB3/   0.06 /    86.45            CB4/   0.06 /    86.42            CB5/   0.06 /    86.40
           CB6/   0.06 /    86.37            CB7/   0.06 /    86.35            CB8/   0.06 /    86.32
           CB9/   0.00 /    86.19           CB10/   0.00 /    86.13          CB10i/   0.00 /    86.09
          CB11/   0.00 /    86.03           CB12/   0.00 /    85.98           CB13/   0.00 /    85.95
          CB14/   0.00 /    85.92           CB15/   0.01 /    85.89           CB16/   0.01 /    85.86
          CB17/   0.01 /    85.83           CB18/   0.01 /    85.80           CB19/   0.01 /    85.77
          CB20/   0.01 /    85.74           CB21/   0.01 /    85.71           CB22/   0.01 /    85.68
          CB23/   0.01 /    85.64           CB24/   0.01 /    85.60           CB25/   0.01 /    85.53
         CB25i/   0.01 /    85.50           CB26/   0.01 /    85.46           CB27/   0.01 /    85.42
          CB28/   0.01 /    85.39           CB29/   0.01 /    85.35           CB30/   0.02 /    85.30
          CB50/   0.02 /    85.35          CB100/   0.02 /    86.52         C100MH/   0.03 /    86.14
        C101MH/   0.00 /    86.17           1000/   0.12 /    83.28           2000/   0.54 /    83.16
          N398/   0.33 /    83.95             1i/   0.00 /    85.67          2000i/   0.00 /    84.21
          2001/   0.01 /    83.57           2002/   0.01 /    84.74           2003/   0.00 /    83.28
          2004/   0.00 /    83.17           2005/   0.01 /    83.11           2006/   0.01 /    87.23
          2007/   0.01 /    86.97           2008/   0.02 /    86.73           2009/   0.02 /    82.89
          2010/   0.43 /    82.76           2011/   0.55 /    82.76           2012/   0.66 /    82.76
          2013/   0.70 /    82.76           2014/   0.01 /    84.38           2015/   0.01 /    83.63
          2016/   0.01 /    83.37           2017/   0.91 /    82.76           2018/   1.03 /    82.77
          2019/   1.15 /    82.77           2020/   1.31 /    82.77           2021/   0.01 /    83.91
          2022/   0.01 /    83.09           2023/   0.01 /    82.80           2024/   1.53 /    82.77
          2025/   1.70*/    82.77           2026/   1.78*/    82.77           2027/   0.00 /    83.29
          2028/   0.00 /    84.11           2029/   0.00 /    83.74           2030/   0.01 /    83.35
          2031/   0.02 /    83.17           2032/   0.00 /    85.58           2033/   0.01 /    85.70
          2034/   0.02 /    84.62           2035/   0.04 /    84.43           2036/   0.05 /    84.23
          2037/   0.05 /    83.90           2038/   0.06 /    83.75           2039/   0.06 /    83.59
          2040/   0.08 /    83.47           2041/   0.00 /    87.02           2042/   0.02 /    86.46
          2043/   0.03 /    86.15           2044/   0.02 /    85.71           2045/   0.01 /    86.74
          2046/   0.04 /    85.22           2047/   0.05 /    84.69           2048/   0.06 /    84.55
          2049/   0.08 /    84.41           2050/   0.01 /    86.86           2051/   0.03 /    85.87
          2052/   0.03 /    85.57           2053/   0.04 /    85.49           2054/   0.04 /    85.27
          2055/   0.04 /    85.01           2056/   0.05 /    84.92           2057/   0.11 /    84.00
          2058/   0.01 /    88.97           2059/   0.02 /    85.16           2060/   0.10 /    83.72
          2061/   0.10 /    83.52           2062/   0.12 /    83.34           2063/   0.14 /    83.10
          2064/   0.15 /    82.85           2065/   0.01 /    84.50           2066/   0.02 /    84.17
          2067/   0.02 /    84.55           2068/   0.00 /    85.11           2069/   0.02 /    84.84
          2070/   0.02 /    84.44           2071/   0.04 /    84.08           2072/   0.04 /    83.83
          2073/   0.00 /    85.06           2074/   0.02 /    84.12           2075/   0.06 /    83.50
          2076/   0.01 /    85.01           2077/   0.02 /    84.76           2078/   0.03 /    84.47
          2079/   0.03 /    84.27           2080/   0.03 /    84.21           2081/   0.04 /    83.97
          2082/   0.05 /    83.71           2083/   0.07 /    83.29           2084/   0.11 /    82.80
          2085/   0.59 /    82.77           2086/   0.00 /    85.03           2087/   0.01 /    84.22
          2088/   0.02 /    83.99           2089/   0.03 /    83.78           2090/   0.02 /    84.29
          2091/   0.03 /    83.77           2092/   0.03 /    83.28           2093/   0.01 /    85.44
          2094/   0.01 /    84.64           2095/   0.02 /    84.43           2096/   0.05 /    83.08
          2097/   0.01 /    84.18           2098/   0.00 /    85.01           2099/   0.02 /    83.26
          2100/   0.37 /    82.77           2101/   0.57 /    82.77           2102/   0.00 /    85.08
          2103/   0.01 /    84.42           2104/   0.01 /    84.19           2105/   0.02 /    84.04
          2106/   0.00 /    84.97           2107/   0.01 /    84.46           2108/   0.00 /    85.13
          2109/   0.01 /    84.55           2110/   0.01 /    84.32           2111/   0.02 /    84.18
          2112/   0.02 /    84.05           2113/   0.03 /    83.65           2114/   0.75 /    82.77
          2115/   1.10 /    82.77           2116/   1.39 /    82.77           2117/   1.65 /    82.77
          2118/   0.03 /    82.82           2119/   1.99 /    82.77           2120/   2.05*/    82.77
          2121/   2.20 /    82.77           2122/   1.89 /    82.77           2135/   1.71 /    82.77
          2136/   2.13 /    82.77           2137/   0.10 /    82.77           2138/   2.28 /    82.77
          2139/   2.43 /    82.77           2140/   2.57 /    82.77           2141/   0.01 /    84.47
          2142/   2.31 /    82.77           2143/   2.50*/    82.77           2203/   0.20 /    82.79
          2204/   0.29 /    82.77           2205/   0.43 /    82.77           2206/   0.53 /    82.77
```

```
10847>          2207/  0.64 /    82.77              2208/   0.77 /    82.77              2209/  0.80 /    82.77
10848>          2210/  1.08 /    82.77              2211/   1.50 /    82.77              2501/  0.01 /    83.38
10849>
10850>       Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
10851>           L1/      0.00            L2/      0.00            L3/      0.00            L4/      0.00
10852>           L5/      0.00            L6/      0.00            L7/      0.00            L8/      0.01
10853>           L9/      0.00           L10/      0.00          L11W/      0.00*          L11/      0.00
10854>          L12/      0.00           L13/      0.00           L15/      0.00           L17/      0.03
10855>          L18/      0.04         L19Si/      0.27         L19Wi/      0.00           L20/      0.27
10856>        L20Wi/      0.00           L21/      0.28           L22/      0.28           L23/      0.00
10857>          L24/      0.02           L25/      0.02           L26/      0.03           L27/      0.03
10858>          L28/      0.00           L29/      0.01           L30/      0.01           L31/      0.01
10859>          L32/      0.01           L33/      0.01           L34/      0.01           L35/      0.01
10860>          L39/      0.00           L40/      0.00           L41/      0.03           L43/      0.00
10861>          L44/      0.01           L45/      0.01*          L46/      0.02          L470/      0.00
10862>          L48/      0.00           L49/      0.00           L50/      0.00         P3901/      0.01
10863>          P54/      0.09           P55/      0.13         P56_A/      0.21          L560/      0.50
10864>         L170/      0.03          L460/      0.01         P3900/      0.07          L19S/      0.27
10865>         L19W/      0.00          L20S/      0.27          L20W/      0.00           L47/      0.00
10866>       LChan1/      0.49       LChan1a/      0.52       LChan1b/      0.54       LChan1c/      0.57
10867>      LChan1d/      0.59        LChan2/      1.66        LChan3/      1.93        LChan4/      1.97
10868>        LDICB/      0.00       LEx100/      0.01        LEx107/      0.01        LEx111/      0.01
10869>     LExPlug2/      0.00        LMainS/      2.66           L14/      0.01          L140/      0.01
10870>         L141/      0.01          L230/      0.00          L250/      0.02          L280/      0.00
10871>         L200/      0.00      LChan1e/      0.62          P404/      0.16          P406/      0.34
10872>          L38/      0.34         P56_B/      0.00*         P103/      0.01          P104/      0.02
10873>         P105/      0.03          P106/      0.23          P310/      0.01          P311/      0.03
10874>         P312/      0.05          P313/      0.05          P305/      0.15          P306/      0.18
10875>         P401/      0.03          P402/      0.06          L403/      0.07          P501/      0.29
10876>        P500C/      0.01          P500/      0.00          P400/      0.02          P399/      0.02
10877>         P412/      0.07          P410/      0.07         P410B/      0.06          P309/      0.01
10878>         P308/      0.01          P307/      0.01          P304/      0.10          P303/      0.08
10879>         P301/      0.04          P314/      0.00          P115/      0.04          P113/      0.03
10880>       P112_1/      0.00          P102/      0.01          P101/      0.01        P112_2/      0.00
10881>      LChan3a/      1.82          LC13/      0.01         LC13b/      0.01*          LB1/      0.12
10882>          LB2/      0.12           LB3/      0.13           LB4/      0.00           LB5/      0.00
10883>         LB5i/      0.01*          LB6/      0.00           LB7/      0.00           LB8/      0.00
10884>          LB9/      0.01*         LB10/      0.01         LB10i/      0.00*         LB11/      0.01
10885>         LB12/      0.00          LB13/      0.02          LB15/      0.04          LB16/      0.00
10886>         LB17/      0.00         LB17i/      0.00*         LB18/      0.00          LB19/      0.00
10887>        LB19i/      0.00          LB21/      0.04          LB22/      0.00         LB22i/      0.01
10888>         LB24/      0.05          LB25/      0.04          LB26/      0.01          LB27/      0.01
10889>         LB28/      0.02          LB30/      0.07          LB31/      0.00         LB31i/      0.00
10890>         LB33/      0.07          LB34/      0.07          LB35/      0.00          LB36/      0.00
10891>         LB37/      0.01          LB38/      0.08          LB39/      0.00          LB40/      0.01
10892>         LB41/      0.01          LB42/      0.00         LB42i/      0.00          LB43/      0.00
10893>         LB44/      0.00          LB45/      0.00          LB46/      0.01          LB47/      0.02
10894>         LB48/      0.00          LB49/      0.00          LB50/      0.00          LB52/      0.08
10895>         LB54/      0.02          LB55/      0.02*         LB56/      0.11          LB57/      0.12
10896>         LB58/      0.01*         LB59/      0.01          LB60/      0.13          LB61/      0.13
10897>         LB63/      0.01         LB120/      0.00         LB180/      0.00*       LB180i/      0.00
10898>        LB410/      0.00         LB590/      0.01        LB2200/      0.01          LC12/      0.00
10899>        LC4MH/      0.00         LC8MH/      0.00         L2144/      0.13         LCB25/      0.00
10900>        LCB50/      0.00     1000-3900/      0.05      2000-N56/      0.10            C7/      0.02
10901>          L1i/      0.00        L2000i/      0.00         L2001/      0.00         L2002/      0.00
10902>        L2003/      0.00         L2004/      0.00         L2005/      0.00         L2006/      0.00
10903>        L2007/      0.00         L2008/      0.00         L2009/      0.00*        L2010/      0.01
10904>        L2011/      0.01         L2012/      0.02         L2013/      0.03         L2014/      0.00
10905>        L2015/      0.00         L2016/      0.00         L2017/      0.03         L2018/      0.04
10906>        L2019/      0.04         L2020/      0.05         L2021/      0.00         L2022/      0.00
10907>        L2023/      0.00*        L2024/      0.05         L2025/      0.06         L2026/      0.06
10908>        L2027/      0.00         L2028/      0.00         L2029/      0.00         L2030/      0.00
10909>        L2031/      0.00         L2032/      0.00         L2033/      0.00         L2034/      0.00
10910>        L2035/      0.00         L2036/      0.00         L2037/      0.00         L2038/      0.01
10911>        L2039/      0.01         L2040/      0.01         L2041/      0.00         L2042/      0.00
10912>        L2043/      0.00         L2044/      0.00         L2045/      0.00         L2046/      0.00
10913>        L2047/      0.00         L2048/      0.01         L2049/      0.01         L2050/      0.00
10914>        L2051/      0.00         L2052/      0.00         L2053/      0.00         L2054/      0.00
10915>        L2055/      0.00         L2056/      0.01         L2057/      0.03         L2058/      0.00
10916>        L2059/      0.00         L2060/      0.03         L2061/      0.04         L2062/      0.04
10917>        L2063/      0.05         L2064/      0.05         L2065/      0.00         L2066/      0.00
10918>        L2067/      0.00         L2068/      0.00         L2069/      0.00         L2070/      0.00
10919>        L2071/      0.00         L2072/      0.00         L2073/      0.00         L2074/      0.00
10920>        L2075/      0.01         L2076/      0.00         L2077/      0.00         L2078/      0.00
10921>        L2079/      0.00         L2080/      0.00         L2081/      0.00         L2082/      0.00
10922>        L2083/      0.01         L2084/      0.02         L2085/      0.03         L2086/      0.00
10923>        L2087/      0.00         L2088/      0.00         L2089/      0.00         L2090/      0.00
10924>        L2091/      0.00         L2092/      0.00         L2093/      0.00         L2094/      0.00
10925>        L2095/      0.00         L2096/      0.01         L2097/      0.00         L2098/      0.00
10926>        L2099/      0.00         L2100/      0.01         L2101/      0.01         L2102/      0.00
10927>        L2103/      0.00         L2104/      0.00         L2105/      0.00         L2106/      0.00
10928>        L2107/      0.00         L2108/      0.00         L2109/      0.00         L2110/      0.00
10929>        L2111/      0.00         L2112/      0.00         L2113/      0.00         L2114/      0.02
10930>        L2115/      0.02         L2116/      0.05         L2117/      0.05         L2118/      0.00
10931>        L2119/      0.06         L2120/      0.06         L2121/      0.06         L2122/      0.05
10932>        L2135/      0.09         L2136/      0.15         L2137/      0.00         L2138/      0.15
10933>        L2139/      0.15         L2140/      0.16         L2141/      0.00         L2142/      0.06
10934>        L2143/      0.06         L2203/      0.06         L2204/      0.06         L2205/      0.06
10935>        L2206/      0.06         L2207/      0.07         L2208/      0.07         L2209/      0.07
10936>        L2210/      0.08         L2211/      0.09         L2501/      0.00        CB100p/      0.00
10937>       CB100d/      0.00          CB1p/      0.00          CB1d/      0.00          CB2p/      0.00
10938>         CB2d/      0.00          CB3p/      0.00          CB3d/      0.00          CB4p/      0.00
10939>         CB4d/      0.00          CB5p/      0.00          CB5d/      0.00          CB6p/      0.00
10940>         CB6d/      0.00          CB7p/      0.00          CB7d/      0.00          CB8p/      0.00
10941>         CB8d/      0.00         CB8ip/      0.00         CB8id/      0.00          CB9p/      0.00
10942>         CB9d/      0.00         CB10p/      0.00         CB10d/      0.00        CB10ip/      0.00
10943>       CB10id/      0.00         CB11p/      0.00         CB11d/      0.00         CB12p/      0.00
10944>        CB12d/      0.00         CB13p/      0.00         CB13d/      0.00         CB14p/      0.00
10945>        CB14d/      0.00         CB15p/      0.00         CB15d/      0.00         CB16p/      0.00
10946>        CB16d/      0.00         CB17p/      0.00         CB17d/      0.00         CB18p/      0.00
10947>        CB18d/      0.00         CB19p/      0.00         CB19d/      0.00         CB20p/      0.00
10948>        CB20d/      0.00*        CB21p/      0.00         CB21d/      0.00         CB22p/      0.00
10949>        CB22d/      0.00         CB23p/      0.00         CB23d/      0.00         CB24p/      0.00
10950>        CB24d/      0.00         CB25p/      0.00         CB25d/      0.00        CB25ip/      0.00
10951>       CB25id/      0.00*        CB26p/      0.00         CB26d/      0.00         CB27p/      0.00
10952>        CB27d/      0.00         CB28p/      0.00         CB28d/      0.00         CB29p/      0.00
10953>        CB29d/      0.00         CB30p/      0.00         CB30d/      0.00       C100MHp/      0.00
10954>      C100MHd/      0.00       C101MHp/      0.00       C101MHd/      0.00         SWeir/      4.17
10955>        Ctrl1/      4.26        39Weir/      0.00       FREE # 1/      4.26      GATE # 1/      0.03
10956> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
10957> ===> System inflows (data group K3) at     3.50 hours ( Junction / Inflow,cu m/s )
10958>
10959> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
10960> 8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
10961> 15        / 3.96E-06 17        / 0.00E+00 18        / 3.00E-03 19        / 2.89E-02 21        / 1.00E-03 23        / 3.
10962> 25        / 1.00E-03 29        / 4.01E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
10963> 41        / 1.10E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
10964> 49        / 2.00E-03 N3901     / 1.15E-04 N54       / 1.31E-04 N55       / 6.97E-03 N56       / 3.96E-06 170       / 1.
10965> 460       / 5.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 3.96E-06 20W       / 1.00E-03 47        / 1.
10966> Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 5.
10967> Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 2.80E-02 MainS     / 1.84E-01 140       / 2.
10968> 250       / 0.00E+00 39        / 0.00E+00 200       / 2.00E-03 N404      / 5.08E-02 N406      / 1.00E-03 N101      / 4.
10969> N104      / 1.89E-02 N106      / 1.68E-03 N311      / 2.14E-04 N312      / 1.78E-04 N305      / 1.00E-03 N306      / 3.
10970> N401      / 1.00E-03 N402      / 2.77E-04 N501      / 1.83E-03 N500C     / 8.32E-05 N500      / 2.99E-03 N400      / 3.
10971> N410      / 0.00E+00 N410B     / 2.02E-04 N307      / 1.23E-04 N304      / 4.18E-02 N303      / 1.98E-04 N301      / 7.
10972> N314      / 4.98E-03 N114      / 3.29E-02 N113      / 2.14E-04 N112B     / 1.00E-03 N112_2    / 4.75E-05 N102      / 1.
10973> C13       / 5.00E-03 B1        / 0.00E+00 B2        / 4.00E-03 B4        / 4.36E-05 B5        / 5.99E-03 B8        / 2.
10974> B9        / 5.15E-05 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 2.99E-02 B15       / 7.
10975> B16       / 3.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 2.
10976> B26       / 1.00E-03 B28       / 4.99E-03 B31       / 7.97E-03 B33       / 2.00E-03 B36       / 2.00E-03 B37       / 3.
10977> B38       / 3.96E-06 B40       / 3.98E-03 B41       / 1.00E-03 B42       / 2.02E-03 B44       / 2.00E-03 B46       / 2.
10978> B47       / 5.99E-03 B48       / 4.98E-03 B50       / 3.01E-03 B55       / 1.58E-05 B56       / 0.00E+00 B58       / 1.
10979> B180      / 3.00E-03 B410      / 0.00E+00 B590      / 7.98E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
10980> CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
10981> CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 3.
10982> 2000      / 5.69E-02 N398      / 1.12E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
10983> 2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
10984> 2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
10985> 2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
10986> 2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
10987> 2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
10988> 2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
10989> 2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
10990> 2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
10991> 2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 2.
10992> 2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
10993> 2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
10994> 2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
10995> 2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
10996> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
10997> 2090      / 1.70E-04 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
10998> 2096      / 0.00E+00 2097      / 1.00E-05 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
10999> 2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
11000> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
11001> 2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
11002> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
11003> 2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 5.00E-05 2204      / 0.00E+00 2205      / 0.
11004> 2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
11005> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11006> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11007> ===> System inflows (data group K3) at     3.58 hours ( Junction / Inflow,cu m/s )
11008>
11009> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 1.00E-03 7         / 3.
11010> 8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
11011> 15        / 0.00E+00 17        / 0.00E+00 18        / 3.00E-03 19        / 2.90E-02 21        / 1.00E-03 23        / 3.
11012> 25        / 1.00E-03 29        / 4.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 4.
11013> 41        / 1.10E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 4.00E-03 470       / 2.
11014> 49        / 2.00E-03 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 7.00E-03 N56       / 0.00E+00 170       / 1.
11015> 460       / 5.00E-03 19S       / 3.00E-03 19W       / 1.00E-03 20S       / 0.00E+00 20W       / 1.00E-03 47        / 1.
11016> Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 5.
11017> Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 2.80E-02 MainS     / 1.83E-01 140       / 2.
11018> 250       / 0.00E+00 39        / 0.00E+00 200       / 2.00E-03 N404      / 5.10E-02 N406      / 1.00E-03 N101      / 5.
11019> N104      / 1.90E-02 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 1.00E-03 N306      / 0.
11020> N401      / 1.00E-03 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 3.00E-03 N400      / 0.
11021> N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 4.20E-02 N303      / 0.00E+00 N301      / 7.
11022> N314      / 5.00E-03 N114      / 3.30E-02 N113      / 0.00E+00 N112B     / 1.00E-03 N112_2    / 0.00E+00 N102      / 2.
11023> C13       / 5.00E-03 B1        / 0.00E+00 B2        / 4.00E-03 B4        / 0.00E+00 B5        / 6.00E-03 B8        / 2.
11024> B9        / 0.00E+00 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 3.00E-02 B15       / 7.
11025> B16       / 3.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 0.
11026> B26       / 1.00E-03 B28       / 5.00E-03 B31       / 8.00E-03 B33       / 2.00E-03 B36       / 2.00E-03 B37       / 4.
11027> B38       / 0.00E+00 B40       / 4.00E-03 B41       / 1.00E-03 B42       / 2.00E-03 B44       / 2.00E-03 B46       / 2.
11028> B47       / 6.00E-03 B48       / 5.00E-03 B50       / 3.00E-03 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 1.
11029> B180      / 3.00E-03 B410      / 0.00E+00 B590      / 8.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
11030> CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
11031> CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 3.
11032> 2000      / 5.69E-02 N398      / 1.12E-02 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
11033> 2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
11034> 2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
11035> 2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
11036> 2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
11037> 2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
11038> 2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
11039> 2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
11040> 2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
11041> 2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 2.
11042> 2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
11043> 2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
11044> 2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
11045> 2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
11046> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
11047> 2090      / 1.69E-04 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
11048> 2096      / 0.00E+00 2097      / 9.96E-06 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
11049> 2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
11050> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
11051> 2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
11052> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
11053> 2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 4.98E-05 2204      / 0.00E+00 2205      / 0.
11054> 2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
11055> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11056> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11057> ===> System inflows (data group K3) at     3.58 hours ( Junction / Inflow,cu m/s )
11058>
11059> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 0.00E+00 7         / 2.
11060> 8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 1.00E-03 12        / 0.00E+00 13        / 1.
11061> 15        / 0.00E+00 17        / 0.00E+00 18        / 3.00E-03 19        / 0.00E+00 21        / 1.00E-03 23        / 3.
11062> 25        / 1.00E-03 29        / 6.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
11063> 41        / 1.00E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 3.00E-03 470       / 2.
11064> 49        / 2.00E-03 N3901     / 2.90E-02 N54       / 3.30E-02 N55       / 0.00E+00 N56       / 1.00E-03 170       / 1.
11065> 460       / 5.00E-03 19S       / 2.00E-03 19W       / 1.00E-03 20S       / 0.00E+00 20W       / 1.00E-03 47        / 1.
11066> Chan1     / 1.00E-03 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 4.
11067> Ex102     / 2.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 2.50E-02 MainS     / 3.53E-01 140       / 2.
11068> 250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 0.00E+00 N406      / 1.00E-03 N101      / 0.
11069> N104      / 2.00E-03 N106      / 4.23E-01 N311      / 5.40E-02 N312      / 4.50E-02 N305      / 1.00E-03 N306      / 8.
11070> N401      / 1.00E-03 N402      / 7.00E-02 N501      / 4.55E-01 N500C     / 2.00E-02 N500      / 0.00E+00 N400      / 1.
11071> N410      / 0.00E+00 N410B     / 5.00E-02 N307      / 3.10E-02 N304      / 0.00E+00 N303      / 5.00E-02 N301      / 0.
11072> N314      / 0.00E+00 N114      / 0.00E+00 N113      / 5.40E-02 N112B     / 1.00E-03 N112_2    / 1.20E-02 N102      / 0.
11073> C13       / 4.00E-03 B1        / 0.00E+00 B2        / 5.00E-03 B4        / 1.00E-02 B5        / 3.00E-03 B8        / 2.
11074> B9        / 1.10E-02 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 0.00E+00 B15       / 6.
11075> B16       / 3.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 7.
11076> B26       / 1.00E-03 B28       / 2.00E-03 B31       / 1.00E-03 B33       / 3.00E-03 B36       / 1.00E-03 B37       / 2.
11077> B38       / 1.00E-03 B40       / 0.00E+00 B41       / 1.00E-03 B42       / 6.00E-03 B44       / 3.00E-03 B46       / 2.
11078> B47       / 4.00E-03 B48       / 1.00E-03 B50       / 5.00E-03 B55       / 4.00E-03 B56       / 0.00E+00 B58       / 3.
11079> B180      / 2.00E-03 B410      / 0.00E+00 B590      / 4.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
11080> CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
11081> CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 2.
11082> 2000      / 4.12E-02 N398      / 8.62E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
11083> 2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
11084> 2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
11085> 2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
11086> 2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
11087> 2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
11088> 2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
11089> 2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
11090> 2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
11091> 2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 9.
11092> 2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
11093> 2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
11094> 2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
11095> 2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
11096> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
11097> 2090      / 6.68E-07 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
11098> 2096      / 0.00E+00 2097      / 3.93E-08 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
11099> 2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
11100> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
11101> 2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
11102> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
11103> 2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 1.96E-07 2204      / 0.00E+00 2205      / 0.
11104> 2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
11105> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11106> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11107> ===> System inflows (data group K3) at     3.67 hours ( Junction / Inflow,cu m/s )
11108>
11109> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 0.00E+00 7         / 2.
11110> 8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 9.96E-04 12        / 0.00E+00 13        / 1.
11111> 15        / 0.00E+00 17        / 0.00E+00 18        / 3.00E-03 19        / 1.07E-04 21        / 1.00E-03 23        / 3.
11112> 25        / 1.00E-03 29        / 5.99E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
11113> 41        / 1.00E-02 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 3.00E-03 470       / 2.
11114> 49        / 2.00E-03 N3901     / 2.89E-02 N54       / 3.29E-02 N55       / 2.38E-05 N56       / 9.96E-04 170       / 1.
11115> 460       / 5.00E-03 19S       / 2.00E-03 19W       / 1.00E-03 20S       / 0.00E+00 20W       / 1.00E-03 47        / 1.
11116> Chan1     / 9.96E-04 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 4.
11117> Ex102     / 2.00E-03 Ex107     / 2.00E-03 ForeS     / 0.00E+00 PondN     / 2.50E-02 MainS     / 3.52E-01 140       / 2.
11118> 250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 2.02E-04 N406      / 1.00E-03 N101      / 1.
11119> N104      / 2.07E-03 N106      / 4.21E-01 N311      / 5.38E-02 N312      / 4.48E-02 N305      / 1.00E-03 N306      / 8.
11120> N401      / 9.96E-04 N402      / 6.97E-02 N501      / 4.53E-01 N500C     / 1.99E-02 N500      / 1.19E-05 N400      / 9.
11121> N410      / 0.00E+00 N410B     / 4.98E-02 N307      / 3.09E-02 N304      / 1.66E-04 N303      / 4.98E-02 N301      / 2.
11122> N314      / 1.98E-05 N114      / 1.31E-04 N113      / 5.38E-02 N112B     / 1.00E-03 N112_2    / 1.20E-02 N102      / 3.
11123> C13       / 4.00E-03 B1        / 0.00E+00 B2        / 4.99E-03 B4        / 9.96E-03 B5        / 3.01E-03 B8        / 2.
11124> B9        / 1.10E-02 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 1.11E-04 B15       / 5.
11125> B16       / 3.00E-03 B18       / 3.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 6.
11126> B26       / 1.00E-03 B28       / 2.01E-03 B31       / 1.02E-03 B33       / 3.00E-03 B36       / 1.00E-03 B37       / 2.
11127> B38       / 9.96E-04 B40       / 1.58E-05 B41       / 1.00E-03 B42       / 5.98E-03 B44       / 3.00E-03 B46       / 2.
11128> B47       / 4.00E-03 B48       / 1.01E-03 B50       / 4.99E-03 B55       / 3.98E-03 B56       / 0.00E+00 B58       / 2.
11129> B180      / 2.00E-03 B410      / 0.00E+00 B590      / 4.01E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
11130> CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
11131> CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 2.
11132> 2000      / 4.11E-02 N398      / 8.61E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
11133> 2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
11134> 2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
11135> 2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
11136> 2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
11137> 2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
11138> 2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
11139> 2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
11140> 2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
11141> 2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
11142> 2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
11143> 2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
11144> 2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
11145> 2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
11146> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
11147> 2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
11148> 2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
11149> 2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
11150> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
11151> 2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
11152> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
11153> 2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
11154> 2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
11155> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11156> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11157> ===> System inflows (data group K3) at     3.67 hours ( Junction / Inflow,cu m/s )
11158>
11159> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 1.00E-03 6         / 0.00E+00 7         / 2.
11160> 8         / 2.00E-03 9         / 1.00E-03 10        / 1.00E-03 11        / 0.00E+00 12        / 0.00E+00 13        / 1.
11161> 15        / 0.00E+00 17        / 0.00E+00 18        / 3.00E-03 19        / 2.70E-02 21        / 1.00E-03 23        / 3.
11162> 25        / 1.00E-03 29        / 3.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
11163> 41        / 9.00E-03 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 3.00E-03 470       / 1.
11164> 49        / 2.00E-03 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 6.00E-03 N56       / 0.00E+00 170       / 1.
11165> 460       / 5.00E-03 19S       / 2.00E-03 19W       / 1.00E-03 20S       / 0.00E+00 20W       / 1.00E-03 47        / 1.
11166> Chan1     / 0.00E+00 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 4.
11167> Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 2.20E-02 MainS     / 1.27E-01 140       / 2.
11168> 250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 5.10E-02 N406      / 1.00E-03 N101      / 5.
11169> N104      / 1.90E-02 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 1.00E-03 N306      / 0.
11170> N401      / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 3.00E-03 N400      / 0.
11171> N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 4.20E-02 N303      / 0.00E+00 N301      / 7.
11172> N314      / 5.00E-03 N114      / 3.30E-02 N113      / 0.00E+00 N112B     / 1.00E-03 N112_2    / 0.00E+00 N102      / 1.
11173> C13       / 4.00E-03 B1        / 0.00E+00 B2        / 3.00E-03 B4        / 0.00E+00 B5        / 6.00E-03 B8        / 2.
11174> B9        / 0.00E+00 B10       / 2.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 2.80E-02 B15       / 4.
11175> B16       / 3.00E-03 B18       / 2.00E-03 B19       / 4.00E-03 B21       / 2.00E-03 B22       / 1.00E-03 B24       / 0.
11176> B26       / 1.00E-03 B28       / 4.00E-03 B31       / 7.00E-03 B33       / 2.00E-03 B36       / 2.00E-03 B37       / 3.
11177> B38       / 0.00E+00 B40       / 4.00E-03 B41       / 1.00E-03 B42       / 2.00E-03 B44       / 2.00E-03 B46       / 1.
11178> B47       / 5.00E-03 B48       / 4.00E-03 B50       / 2.00E-03 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 1.
11179> B180      / 3.00E-03 B410      / 0.00E+00 B590      / 7.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
11180> CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
11181> CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 1.
11182> 2000      / 3.11E-02 N398      / 6.78E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
11183> 2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
11184> 2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
11185> 2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
11186> 2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
11187> 2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
11188> 2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
11189> 2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
11190> 2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
11191> 2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 1.
11192> 2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
11193> 2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
11194> 2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
11195> 2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
11196> 2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
11197> 2090      / 2.00E-05 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
11198> 2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
11199> 2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
11200> 2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
11201> 2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
11202> 2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
11203> 2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 1.00E-05 2204      / 0.00E+00 2205      / 0.
11204> 2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
11205> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11206> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11207> ===> System inflows (data group K3) at     3.75 hours ( Junction / Inflow,cu m/s )
11208>
11209> 1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 3.96E-06 6         / 0.00E+00 7         / 2.
11210> 8         / 2.00E-03 9         / 3.96E-06 10        / 1.00E-03 11        / 0.00E+00 12        / 0.00E+00 13        / 1.
11211> 15        / 0.00E+00 17        / 0.00E+00 18        / 3.00E-03 19        / 1.07E-04 21        / 1.00E-03 23        / 2.
11212> 25        / 1.00E-03 29        / 4.99E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
11213> 41        / 8.00E-03 43        / 4.00E-03 44        / 2.00E-03 45        / 1.00E-03 46        / 3.00E-03 470       / 1.
11214> 49        / 2.00E-03 N3901     / 2.89E-02 N54       / 3.19E-02 N55       / 2.38E-05 N56       / 9.96E-04 170       / 1.
11215> 460       / 4.00E-03 19S       / 2.00E-03 19W       / 1.00E-03 20S       / 0.00E+00 20W       / 1.00E-03 47        / 1.
11216> Chan1     / 0.00E+00 Chan1a    / 1.00E-03 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 3.
11217> Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 2.00E-02 MainS     / 3.04E-01 140       / 2.
11218> 250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 2.02E-04 N406      / 1.00E-03 N101      / 1.
11219> N104      / 2.07E-03 N106      / 4.20E-01 N311      / 5.38E-02 N312      / 4.48E-02 N305      / 1.00E-03 N306      / 8.
11220> N401      / 0.00E+00 N402      / 6.87E-02 N501      / 4.49E-01 N500C     / 1.99E-02 N500      / 1.19E-05 N400      / 9.
```

```
11221> N410      / 0.00E+00 N410B    / 4.98E-02 N307     / 3.09E-02 N304     / 1.66E-04 N303     / 4.98E-02 N301     / 2.
11222> N314      / 1.98E-05 N114     / 1.31E-04 N113     / 5.38E-02 N112B    / 1.00E-03 N112_2   / 1.20E-02 N102     / 3.
11223> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 4.00E-03 B4       / 7.97E-03 B5       / 3.01E-03 B8       / 2.
11224> B9        / 9.96E-03 B10      / 2.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 1.11E-04 B15      / 5.
11225> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 4.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 5.
11226> B26       / 1.00E-03 B28      / 2.01E-03 B31      / 2.02E-03 B33      / 3.00E-03 B36      / 1.00E-03 B37      / 2.
11227> B38       / 9.96E-04 B40      / 1.58E-05 B41      / 1.00E-03 B42      / 4.99E-03 B44      / 2.00E-03 B46      / 1.
11228> B47       / 3.01E-03 B48      / 1.01E-03 B50      / 3.99E-03 B55      / 2.99E-03 B56      / 0.00E+00 B58      / 2.
11229> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 4.01E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11230> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11231> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
11232> 2000      / 2.29E-02 N398     / 5.12E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11233> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11234> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11235> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11236> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11237> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11238> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11239> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11240> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11241> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
11242> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11243> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11244> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11245> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11246> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11247> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11248> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11249> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11250> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11251> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11252> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11253> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11254> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11255> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11256> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11257> ===> System inflows (data group K3) at     3.83 hours ( Junction / Inflow,cu m/s )
11258>
11259> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11260> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 1.
11261> 15        / 0.00E+00 17       / 0.00E+00 18       / 3.00E-03 19       / 0.00E+00 21       / 1.00E-03 23       / 2.
11262> 25        / 1.00E-03 29       / 5.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11263> 41        / 8.00E-03 43       / 4.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11264> 49        / 2.00E-03 N3901    / 2.90E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 1.
11265> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 1.00E-03 47       / 1.
11266> Chan1     / 0.00E+00 Chan1a   / 1.00E-03 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 3.
11267> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 2.00E-02 MainS    / 3.05E-01 140      / 2.
11268> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 1.00E-03 N101     / 0.
11269> N104      / 2.00E-03 N106     / 4.22E-01 N311     / 5.40E-02 N312     / 4.50E-02 N305     / 1.00E-03 N306     / 8.
11270> N401      / 0.00E+00 N402     / 6.90E-02 N501     / 4.51E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
11271> N410      / 0.00E+00 N410B    / 5.00E-02 N307     / 3.10E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
11272> N314      / 0.00E+00 N114     / 0.00E+00 N113     / 5.40E-02 N112B    / 1.00E-03 N112_2   / 1.20E-02 N102     / 0.
11273> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 4.00E-03 B4       / 8.00E-03 B5       / 3.00E-03 B8       / 2.
11274> B9        / 1.00E-02 B10      / 2.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 6.
11275> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 4.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 6.
11276> B26       / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 3.00E-03 B36      / 1.00E-03 B37      / 2.
11277> B38       / 1.00E-03 B40      / 0.00E+00 B41      / 1.00E-03 B42      / 5.00E-03 B44      / 2.00E-03 B46      / 1.
11278> B47       / 3.00E-03 B48      / 1.00E-03 B50      / 4.00E-03 B55      / 3.00E-03 B56      / 0.00E+00 B58      / 2.
11279> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11280> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11281> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
11282> 2000      / 2.29E-02 N398     / 5.11E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11283> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11284> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11285> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11286> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11287> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11288> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11289> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11290> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11291> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 1.
11292> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11293> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11294> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11295> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11296> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11297> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11298> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11299> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11300> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11301> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11302> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11303> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11304> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11305> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11306> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11307> ===> System inflows (data group K3) at     3.83 hours ( Junction / Inflow,cu m/s )
11308>
11309> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11310> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 1.
11311> 15        / 0.00E+00 17       / 0.00E+00 18       / 3.00E-03 19       / 2.60E-02 21       / 1.00E-03 23       / 2.
11312> 25        / 1.00E-03 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11313> 41        / 8.00E-03 43       / 3.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11314> 49        / 2.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
11315> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11316> Chan1     / 0.00E+00 Chan1a   / 1.00E-03 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 3.
11317> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.80E-02 MainS    / 8.40E-02 140      / 2.
11318> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.10E-02 N406     / 1.00E-03 N101     / 5.
11319> N104      / 1.80E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
11320> N401      / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
11321> N410      / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 7.
11322> N314      / 5.00E-03 N114     / 3.30E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
11323> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 0.00E+00 B5       / 5.00E-03 B8       / 2.
11324> B9        / 0.00E+00 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.70E-02 B15      / 2.
11325> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 0.
11326> B26       / 1.00E-03 B28      / 4.00E-03 B31      / 6.00E-03 B33      / 2.00E-03 B36      / 2.00E-03 B37      / 3.
11327> B38       / 0.00E+00 B40      / 3.00E-03 B41      / 1.00E-03 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
11328> B47       / 5.00E-03 B48      / 3.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
11329> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 6.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11330> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11331> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
11332> 2000      / 1.74E-02 N398     / 3.81E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11333> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11334> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11335> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11336> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11337> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11338> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11339> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11340> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11341> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 2.
11342> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11343> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11344> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11345> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11346> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11347> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11348> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11349> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11350> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11351> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11352> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11353> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11354> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11355> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11356> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11357> ===> System inflows (data group K3) at     3.92 hours ( Junction / Inflow,cu m/s )
11358>
11359> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11360> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 1.
11361> 15        / 0.00E+00 17       / 0.00E+00 18       / 3.00E-03 19       / 2.59E-02 21       / 1.00E-03 23       / 2.
11362> 25        / 1.00E-03 29       / 3.01E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11363> 41        / 8.00E-03 43       / 3.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11364> 49        / 2.00E-03 N3901    / 1.15E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
11365> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11366> Chan1     / 0.00E+00 Chan1a   / 9.96E-04 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 3.
11367> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.80E-02 MainS    / 8.47E-02 140      / 2.
11368> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.08E-02 N406     / 9.96E-04 N101     / 4.
11369> N104      / 1.79E-02 N106     / 1.67E-03 N311     / 2.14E-04 N312     / 1.74E-04 N305     / 1.00E-03 N306     / 3.
11370> N401      / 0.00E+00 N402     / 2.73E-04 N501     / 1.77E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
11371> N410      / 0.00E+00 N410B    / 1.94E-04 N307     / 1.23E-04 N304     / 4.18E-02 N303     / 1.98E-04 N301     / 7.
11372> N314      / 4.98E-03 N114     / 3.29E-02 N113     / 2.10E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
11373> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.77E-05 B5       / 4.99E-03 B8       / 2.
11374> B9        / 3.17E-05 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.69E-02 B15      / 2.
11375> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 1.
11376> B26       / 1.00E-03 B28      / 3.99E-03 B31      / 5.98E-03 B33      / 2.00E-03 B36      / 2.00E-03 B37      / 3.
11377> B38       / 0.00E+00 B40      / 2.99E-03 B41      / 1.00E-03 B42      / 2.01E-03 B44      / 2.00E-03 B46      / 1.
11378> B47       / 4.99E-03 B48      / 2.99E-03 B50      / 2.01E-03 B55      / 1.19E-05 B56      / 0.00E+00 B58      / 1.
11379> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 5.99E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11380> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11381> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
11382> 2000      / 1.74E-02 N398     / 3.80E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11383> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11384> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11385> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11386> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11387> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11388> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11389> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11390> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11391> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 3.
11392> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11393> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11394> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11395> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11396> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11397> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11398> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11399> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11400> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11401> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11402> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11403> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11404> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11405> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11406> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11407> ===> System inflows (data group K3) at     3.92 hours ( Junction / Inflow,cu m/s )
11408>
11409> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11410> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 1.
11411> 15        / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 1.00E-03 23       / 2.
11412> 25        / 1.00E-03 29       / 5.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11413> 41        / 8.00E-03 43       / 3.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11414> 49        / 1.00E-03 N3901    / 2.90E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
11415> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11416> Chan1     / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
11417> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.70E-02 MainS    / 2.68E-01 140      / 2.
11418> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
11419> N104      / 2.00E-03 N106     / 4.21E-01 N311     / 5.40E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
11420> N401      / 0.00E+00 N402     / 6.90E-02 N501     / 4.48E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
11421> N410      / 0.00E+00 N410B    / 4.90E-02 N307     / 3.10E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
11422> N314      / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
11423> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 4.00E-03 B4       / 7.00E-03 B5       / 2.00E-03 B8       / 1.
11424> B9        / 8.00E-03 B10      / 2.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 5.
11425> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 5.
11426> B26       / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
11427> B38       / 0.00E+00 B40      / 0.00E+00 B41      / 1.00E-03 B42      / 4.00E-03 B44      / 2.00E-03 B46      / 1.
11428> B47       / 3.00E-03 B48      / 1.00E-03 B50      / 4.00E-03 B55      / 3.00E-03 B56      / 0.00E+00 B58      / 2.
11429> B180      / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11430> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11431> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 1.
11432> 2000      / 1.39E-02 N398     / 3.02E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11433> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11434> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11435> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11436> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11437> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11438> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11439> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11440> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11441> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
11442> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11443> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11444> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11445> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11446> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11447> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11448> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11449> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11450> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11451> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11452> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11453> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11454> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11455> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11456> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11457> ===> System inflows (data group K3) at     4.00 hours ( Junction / Inflow,cu m/s )
11458>
11459> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11460> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 3.
11461> 15        / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 2.39E-02 21       / 1.00E-03 23       / 2.
11462> 25        / 3.96E-06 29       / 3.01E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11463> 41        / 8.00E-03 43       / 3.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11464> 49        / 1.00E-03 N3901    / 1.15E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
11465> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11466> Chan1     / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
11467> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.60E-02 MainS    / 5.29E-02 140      / 2.
11468> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.98E-02 N406     / 0.00E+00 N101     / 4.
11469> N104      / 1.79E-02 N106     / 1.67E-03 N311     / 2.14E-04 N312     / 1.74E-04 N305     / 1.00E-03 N306     / 3.
11470> N401      / 0.00E+00 N402     / 2.73E-04 N501     / 1.77E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
11471> N410      / 0.00E+00 N410B    / 1.94E-04 N307     / 1.23E-04 N304     / 4.18E-02 N303     / 1.98E-04 N301     / 7.
11472> N314      / 4.98E-03 N114     / 3.29E-02 N113     / 2.10E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
11473> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 1.02E-03 B5       / 4.99E-03 B8       / 1.
11474> B9        / 3.17E-05 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.59E-02 B15      / 1.
11475> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 1.
11476> B26       / 1.00E-03 B28      / 3.00E-03 B31      / 5.98E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 3.
11477> B38       / 0.00E+00 B40      / 2.99E-03 B41      / 1.00E-03 B42      / 2.01E-03 B44      / 2.00E-03 B46      / 1.
11478> B47       / 4.00E-03 B48      / 2.99E-03 B50      / 2.01E-03 B55      / 1.19E-05 B56      / 0.00E+00 B58      / 1.
11479> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 5.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11480> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11481> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 9.
11482> 2000      / 1.15E-02 N398     / 2.54E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11483> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11484> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11485> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11486> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11487> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11488> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11489> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11490> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11491> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 1.
11492> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11493> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11494> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11495> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11496> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11497> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11498> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11499> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11500> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11501> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11502> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11503> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11504> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11505> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11506> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11507> ===> System inflows (data group K3) at     4.08 hours ( Junction / Inflow,cu m/s )
11508>
11509> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11510> 8         / 2.00E-03 9        / 0.00E+00 10       / 1.00E-03 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
11511> 15        / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 2.40E-02 21       / 1.00E-03 23       / 2.
11512> 25        / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11513> 41        / 8.00E-03 43       / 3.00E-03 44       / 2.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11514> 49        / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
11515> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11516> Chan1     / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
11517> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.60E-02 MainS    / 5.20E-02 140      / 2.
11518> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
11519> N104      / 1.80E-02 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
11520> N401      / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
11521> N410      / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 7.
11522> N314      / 5.00E-03 N114     / 3.30E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
11523> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 1.00E-03 B5       / 5.00E-03 B8       / 1.
11524> B9        / 0.00E+00 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.60E-02 B15      / 1.
11525> B16       / 3.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 0.
11526> B26       / 1.00E-03 B28      / 3.00E-03 B31      / 6.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 3.
11527> B38       / 0.00E+00 B40      / 3.00E-03 B41      / 1.00E-03 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
11528> B47       / 4.00E-03 B48      / 3.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
11529> B180      / 2.00E-03 B410     / 0.00E+00 B590     / 5.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11530> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11531> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 9.
11532> 2000      / 1.15E-02 N398     / 2.54E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11533> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11534> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11535> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11536> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11537> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11538> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11539> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11540> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11541> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 9.
11542> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11543> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11544> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11545> 2078      / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11546> 2084      / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11547> 2090      / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11548> 2096      / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11549> 2102      / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11550> 2108      / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11551> 2114      / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11552> 2121      / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11553> 2139      / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11554> 2206      / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11555> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11556> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11557> ===> System inflows (data group K3) at     4.08 hours ( Junction / Inflow,cu m/s )
11558>
11559> 1         / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11560> 8         / 2.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
11561> 15        / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
11562> 25        / 0.00E+00 29       / 5.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11563> 41        / 7.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 1.00E-03 46       / 3.00E-03 470      / 1.
11564> 49        / 1.00E-03 N3901    / 2.90E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
11565> 460       / 4.00E-03 19S      / 2.00E-03 19W      / 1.00E-03 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
11566> Chan1     / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
11567> Ex102     / 2.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.50E-02 MainS    / 2.41E-01 140      / 2.
11568> 250       / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
11569> N104      / 2.00E-03 N106     / 4.21E-01 N311     / 5.40E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
11570> N401      / 0.00E+00 N402     / 6.90E-02 N501     / 4.44E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
11571> N410      / 0.00E+00 N410B    / 4.90E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
11572> N314      / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
11573> C13       / 4.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 6.00E-03 B5       / 2.00E-03 B8       / 1.
11574> B9        / 7.00E-03 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 5.
11575> B16       / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 5.
11576> B26       / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
11577> B38       / 0.00E+00 B40      / 0.00E+00 B41      / 1.00E-03 B42      / 4.00E-03 B44      / 2.00E-03 B46      / 1.
11578> B47       / 3.00E-03 B48      / 1.00E-03 B50      / 4.00E-03 B55      / 3.00E-03 B56      / 0.00E+00 B58      / 2.
11579> B180      / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
11580> CB6       / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
11581> CB25      / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 7.
11582> 2000      / 9.72E-03 N398     / 2.16E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
11583> 2004      / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
11584> 2010      / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
11585> 2016      / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11586> 2022      / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11587> 2028      / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11588> 2035      / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11589> 2041      / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11590> 2047      / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11591> 2053      / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 3.
11592> 2059      / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11593> 2066      / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11594> 2072      / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
```

```
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle      3000     Time        4 Hrs - 10.00 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
             1/   0.03 /    84.86                2/   0.03 /    84.56                3/   0.04 /    84.37
             4/   0.04 /    84.18                5/   0.01 /    84.65                6/   0.02 /    84.37
             7/   0.04 /    84.59                8/   0.05 /    84.12                9/   0.01 /    84.66
            10/   0.03 /    84.33               11/   0.03 /    84.10               12/   0.02 /    84.13
            13/   0.02 /    83.80               14/   0.05 /    83.47               15/   0.00 /    84.18
            17/   0.08 /    83.09               18/   0.14 /    82.86               19/   0.38 /    82.87
            20/   0.44 /    82.83               21/   0.55 /    82.81               22/   0.63 /    82.81
            23/   0.04 /    83.51               24/   0.16 /    82.72               25/   0.23 /    82.72
            26/   0.39 /    82.72               27/   0.73 /    82.72               28/   0.00 /    84.24
            29/   0.05 /    84.02               30/   0.05 /    83.73               31/   0.05 /    83.59
            32/   0.05 /    83.49               33/   0.05 /    83.30               34/   0.05 /    83.23
            35/   0.05 /    83.00            N3900/   0.09 /    83.17               40/   0.05 /    83.88
            41/   0.08 /    83.51               43/   0.04 /    83.79               44/   0.04 /    83.30
            45/   0.05 /    83.07               46/   0.27 /    82.59              470/   0.02 /    83.24
            48/   0.03 /    83.41               49/   0.03 /    83.32               50/   0.04 /    82.92
         N3901/   0.13 /    85.65              N54/   0.12 /    83.16              N55/   0.12 /    83.02
           N56/   0.34 /    82.94              N57/   0.37 /    82.94              170/   0.08 /    83.01
           460/   0.05 /    82.89              19S/   0.38 /    82.87              19W/   0.02 /    83.74
           20S/   0.44 /    82.83              20W/   0.01 /    84.19               47/   0.03 /    83.66
         Chan1/   0.43 /    82.91           Chan1a/   0.51 /    82.86           Chan1b/   0.54 /    82.84
        Chan1c/   0.56 /    82.84           Chan1d/   0.62 /    82.81            Chan2/   1.15 /    82.81
         Chan3/   1.52 /    82.72            Chan4/   1.64 /    82.72             DICB/   0.00 /    84.65
         Ex100/   0.52 /    82.72            Ex102/   0.67 /    82.59            Ex107/   0.06 /    82.73
         Ex111/   1.02 /    82.72          ExPlug2/   0.04 /    82.87            ForeS/   2.72 /    82.72
         PondN/   4.21 /    82.71            MainS/   3.62 /    82.72              Out/   0.00 /    80.10
           140/   0.06 /    83.42              141/   0.06 /    83.10              230/   0.04 /    83.23
           250/   0.34 /    82.72               39/   1.02 /    84.10              280/   0.00 /    84.38
           200/   0.02 /    83.76           Chan1e/   0.65 /    82.81             N404/   0.21 /    82.86
          N406/   0.62 /    82.82             N407/   0.67 /    82.81             N101/   0.07 /    83.99
          N104/   0.13 /    83.47             N105/   0.39 /    83.51             N106/   0.42 /    83.51
          N310/   0.09 /    84.23             N311/   0.20 /    84.00             N312/   0.23 /    83.82
          N313/   0.20 /    83.71             N305/   0.30 /    83.54             N306/   0.33 /    83.44
          N401/   0.05 /    83.05             N402/   0.15 /    82.99             N403/   0.17 /    82.87
          N501/   0.35 /    84.37            N500C/   0.10 /    84.81             N500/   0.03 /    85.06
          N400/   0.05 /    83.17             N399/   0.04 /    83.28             N412/   0.11 /    83.67
          N410/   0.11 /    84.16            N410B/   0.12 /    84.67             N309/   0.10 /    84.40
          N308/   0.09 /    84.46             N307/   0.12 /    84.77             N304/   0.21 /    83.72
          N303/   0.16 /    83.85             N301/   0.10 /    84.39             N314/   0.03 /    84.16
          N114/   0.15 /    84.58             N113/   0.14 /    85.13            N112B/   0.02 /    85.20
        N112_2/   0.07 /    84.50             N103/   0.07 /    83.73             N102/   0.08 /    83.89
        Chan3a/   1.50 /    82.73              C13/   0.09 /    84.74             C13b/   0.10 /    82.94
            B1/   1.61 /    82.71               B2/   1.77*/    82.71               B3/   1.79*/    82.71
            B4/   0.04 /    83.93               B5/   0.03 /    83.72               B6/   0.00 /    84.39
            B7/   0.00 /    84.02               B8/   0.03 /    83.95               B9/   0.05 /    83.52
           B10/   0.05 /    84.00              B11/   0.05 /    83.72              B12/   0.02 /    87.24
           B13/   0.05 /    85.30              B15/   0.07 /    83.27              B16/   0.04 /    84.58
           B17/   0.00 /    84.80              B18/   0.03 /    84.33              B19/   0.05 /    84.89
           B21/   0.08 /    83.04              B22/   0.06 /    84.61              B24/   0.08 /    82.77
           B25/   0.27 /    82.72              B26/   0.05 /    84.83              B27/   0.05 /    83.92
           B28/   0.06 /    83.75              B30/   0.49 /    82.72              B31/   0.03 /    84.37
           B33/   0.63 /    82.71              B34/   0.79 /    82.71              B35/   0.05 /    84.25
           B36/   0.02 /    84.02              B37/   0.04 /    83.56              B38/   1.08 /    82.71
           B39/   0.00 /    84.57              B40/   0.05 /    83.96              B41/   0.05 /    83.77
           B42/   0.05 /    84.55              B43/   0.00 /    84.29              B44/   0.04 /    84.14
           B45/   0.04 /    84.12              B46/   0.05 /    83.98              B47/   0.07 /    83.63
           B48/   0.03 /    84.04              B49/   0.00 /    83.65              B50/   0.04 /    83.48
           B52/   1.18 /    82.71              B54/   0.07 /    83.14              B55/   0.07 /    83.02
           B56/   1.31 /    82.71              B57/   1.60 /    82.71              B58/   0.04 /    83.28
           B59/   0.05 /    83.11              B60/   1.91*/    82.71              B61/   1.96*/    82.71
           B63/   0.46 /    82.71             B120/   0.00 /    88.78             B180/   0.03 /    84.64
          B410/   0.00 /    84.93             B590/   0.04 /    84.00            B2200/   0.06 /    84.05
           C12/   0.01 /    84.86             C4MH/   0.03 /    85.23             C8MH/   0.02 /    85.23
          2144/   2.55*/    82.71              CB1/   0.05 /    86.51              CB2/   0.05 /    86.46
           CB3/   0.05 /    86.44              CB4/   0.05 /    86.41              CB5/   0.05 /    86.39
           CB6/   0.05 /    86.36              CB7/   0.05 /    86.34              CB8/   0.06 /    86.32
           CB9/   0.00 /    86.19             CB10/   0.00 /    86.13            CB10i/   0.00 /    86.09
          CB11/   0.00 /    86.03             CB12/   0.00 /    85.98             CB13/   0.00 /    85.95
          CB14/   0.00 /    85.92             CB15/   0.00 /    85.89             CB16/   0.00 /    85.85
          CB17/   0.00 /    85.82             CB18/   0.00 /    85.79             CB19/   0.00 /    85.76
          CB20/   0.00 /    85.73             CB21/   0.00 /    85.70             CB22/   0.00 /    85.67
          CB23/   0.01 /    85.64             CB24/   0.01 /    85.59             CB25/   0.01 /    85.52
         CB25i/   0.01 /    85.50             CB26/   0.01 /    85.46             CB27/   0.01 /    85.42
          CB28/   0.01 /    85.39             CB29/   0.01 /    85.35             CB30/   0.01 /    85.29
          CB50/   0.02 /    85.35            CB100/   0.01 /    86.51           C100MH/   0.03 /    86.13
        C101MH/   0.00 /    86.17             1000/   0.04 /    83.20             2000/   0.41 /    83.02
          N398/   0.27 /    83.89               1i/   0.00 /    85.67            2000i/   0.00 /    84.21
          2001/   0.00 /    83.57             2002/   0.00 /    84.73             2003/   0.00 /    83.28
          2004/   0.00 /    83.17             2005/   0.00 /    83.10             2006/   0.00 /    87.23
          2007/   0.00 /    86.96             2008/   0.01 /    86.71             2009/   0.00 /    82.88
          2010/   0.37 /    82.71             2011/   0.49 /    82.71             2012/   0.60 /    82.71
          2013/   0.65 /    82.71             2014/   0.00 /    84.37             2015/   0.00 /    83.62
          2016/   0.00 /    83.36             2017/   0.86 /    82.71             2018/   0.97 /    82.71
          2019/   1.09 /    82.71             2020/   1.25 /    82.71             2021/   0.00 /    83.91
          2022/   0.00 /    83.09             2023/   0.00 /    82.79             2024/   1.48 /    82.71
          2025/   1.65*/    82.71             2026/   1.72*/    82.71             2027/   0.00 /    83.28
          2028/   0.00 /    84.11             2029/   0.00 /    83.74             2030/   0.00 /    83.34
          2031/   0.01 /    83.16             2032/   0.00 /    85.58             2033/   0.00 /    85.69
          2034/   0.01 /    84.60             2035/   0.01 /    84.40             2036/   0.02 /    84.20
          2037/   0.02 /    83.87             2038/   0.02 /    83.71             2039/   0.02 /    83.55
          2040/   0.03 /    83.42             2041/   0.00 /    87.02             2042/   0.00 /    86.44
          2043/   0.01 /    86.13             2044/   0.01 /    85.70             2045/   0.00 /    86.73
          2046/   0.01 /    85.20             2047/   0.02 /    84.66             2048/   0.02 /    84.52
          2049/   0.03 /    84.35             2050/   0.00 /    86.85             2051/   0.01 /    85.85
          2052/   0.01 /    85.55             2053/   0.01 /    85.46             2054/   0.02 /    85.24
          2055/   0.02 /    84.98             2056/   0.02 /    84.88             2057/   0.04 /    83.93
          2058/   0.00 /    88.96             2059/   0.00 /    85.15             2060/   0.03 /    83.65
          2061/   0.04 /    83.45             2062/   0.04 /    83.26             2063/   0.05 /    83.01
          2064/   0.05 /    82.76             2065/   0.00 /    84.49             2066/   0.01 /    84.15
          2067/   0.01 /    84.53             2068/   0.00 /    85.11             2069/   0.01 /    84.83
          2070/   0.01 /    84.43             2071/   0.01 /    84.05             2072/   0.02 /    83.80
          2073/   0.00 /    85.06             2074/   0.01 /    84.11             2075/   0.02 /    83.46
          2076/   0.00 /    85.01             2077/   0.01 /    84.75             2078/   0.01 /    84.45
          2079/   0.01 /    84.25             2080/   0.01 /    84.19             2081/   0.01 /    83.94
          2082/   0.02 /    83.68             2083/   0.03 /    83.25             2084/   0.04 /    82.73
          2085/   0.54 /    82.71             2086/   0.00 /    85.03             2087/   0.00 /    84.21
          2088/   0.01 /    83.98             2089/   0.01 /    83.76             2090/   0.00 /    84.28
          2091/   0.00 /    83.74             2092/   0.01 /    83.26             2093/   0.00 /    85.44
          2094/   0.00 /    84.64             2095/   0.01 /    84.42             2096/   0.01 /    83.05
          2097/   0.00 /    84.18             2098/   0.00 /    85.00             2099/   0.00 /    83.24
          2100/   0.31 /    82.71             2101/   0.51 /    82.71             2102/   0.00 /    85.07
          2103/   0.00 /    84.41             2104/   0.00 /    84.18             2105/   0.01 /    84.03
          2106/   0.00 /    84.97             2107/   0.00 /    84.45             2108/   0.00 /    85.13
          2109/   0.00 /    84.54             2110/   0.00 /    84.31             2111/   0.00 /    84.17
          2112/   0.01 /    84.04             2113/   0.01 /    83.63             2114/   0.69 /    82.71
          2115/   1.04 /    82.71             2116/   1.33 /    82.71             2117/   1.59 /    82.71
          2118/   0.01 /    82.80             2119/   1.93 /    82.71             2120/   2.00*/    82.71
          2121/   2.14 /    82.71             2122/   1.84 /    82.71             2135/   1.65 /    82.71
          2136/   2.07 /    82.71             2137/   0.05 /    82.72             2138/   2.23 /    82.71
          2139/   2.37 /    82.71             2140/   2.51 /    82.71             2141/   0.00 /    84.47
          2142/   2.25 /    82.71             2143/   2.44*/    82.71             2203/   0.12 /    82.71
          2204/   0.23 /    82.71             2205/   0.37 /    82.71             2206/   0.47 /    82.71
          2207/   0.58 /    82.71             2208/   0.71 /    82.71             2209/   0.74 /    82.71
          2210/   1.02 /    82.71             2211/   1.44 /    82.71             2501/   0.00 /    83.37

      Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
           L1/      0.00            L2/      0.00            L3/      0.00            L4/      0.00
           L5/      0.00            L6/      0.00            L7/      0.00            L8/      0.01
           L9/      0.00           L10/      0.00          L11W/      0.00*          L11/      0.00
          L12/      0.00           L13/      0.00           L15/      0.00           L17/      0.01
          L18/      0.00         L19Si/      0.30         L19Wi/      0.00           L20/      0.26
        L20Wi/      0.00           L21/      0.21           L22/      0.21           L23/      0.00
          L24/      0.01           L25/      0.01           L26/      0.02           L27/      0.02
          L28/      0.00           L29/      0.00           L30/      0.00           L31/      0.00
          L32/      0.00           L33/      0.01           L34/      0.01           L35/      0.01
          L39/      0.00           L40/      0.00           L41/      0.01           L43/      0.00
          L44/      0.00           L45/      0.01*          L46/      0.01          L470/      0.00
          L48/      0.00           L49/      0.00           L50/      0.00         P3901/      0.02
          P54/      0.04           P55/      0.04         P56_A/     -0.01          L560/      0.42
         L170/      0.01          L460/      0.00         P3900/      0.02          L19S/      0.28
         L19W/      0.00          L20S/      0.23          L20W/      0.00           L47/      0.00
       LChan1/      0.34       LChan1a/      0.28       LChan1b/      0.28       LChan1c/      0.26
      LChan1d/      0.28        LChan2/      1.02        LChan3/      1.25        LChan4/      1.29
        LDICB/      0.00        LEx100/      0.01        LEx107/      0.00        LEx111/      0.01
     LExPlug2/      0.00        LMainS/      1.98           L14/      0.01          L140/      0.01
         L141/      0.01          L230/      0.00          L250/      0.01          L280/      0.00
         L200/      0.00       LChan1e/      0.29          P404/      0.07          P406/      0.28
          L38/      0.28         P56_B/      0.00*         P103/      0.01          P104/      0.00
         P105/      0.01          P106/      0.32          P310/      0.01          P311/      0.05
         P312/      0.08          P313/      0.06          P305/      0.15          P306/      0.21
         P401/      0.01          P402/      0.05          L403/      0.04          P501/      0.44
        P500C/      0.01          P500/      0.00          P400/      0.00          P399/      0.00
         P412/      0.04          P410/      0.04         P410B/      0.04          P309/      0.02
         P308/      0.02          P307/      0.02          P304/      0.09          P303/      0.07
         P301/      0.02          P314/      0.00          P115/      0.04          P113/      0.05
       P112_1/      0.00          P102/      0.01          P101/      0.01        P112_2/      0.01
      LChan3a/      1.16          LC13/      0.01         LC13b/      0.01*          LB1/      0.09
          LB2/      0.10           LB3/      0.10           LB4/      0.00           LB5/      0.00
         LB5i/      0.00*          LB6/      0.00           LB7/      0.00           LB8/      0.00
          LB9/      0.01*         LB10/      0.00         LB10i/      0.00*         LB11/      0.01
         LB12/      0.00          LB13/      0.01          LB15/      0.02          LB16/      0.00
         LB17/      0.00         LB17i/      0.00*         LB18/      0.00          LB19/      0.00
        LB19i/      0.00          LB21/      0.02          LB22/      0.00         LB22i/      0.01
         LB24/      0.03          LB25/      0.03          LB26/      0.00          LB27/      0.01
         LB28/      0.01          LB30/      0.05          LB31/      0.00         LB31i/      0.00
         LB33/      0.05          LB34/      0.05          LB35/      0.00          LB36/      0.00
         LB37/      0.00          LB38/      0.06          LB39/      0.00          LB40/      0.00
         LB41/      0.01          LB42/      0.00         LB42i/      0.00          LB43/      0.00
         LB44/      0.00          LB45/      0.00          LB46/      0.00          LB47/      0.01
         LB48/      0.00          LB49/      0.00          LB50/      0.00          LB52/      0.06
         LB54/      0.01          LB55/      0.01*         LB56/      0.08          LB57/      0.09
         LB58/      0.01*         LB59/      0.00          LB60/      0.10          LB61/      0.10
         LB63/      0.00         LB120/      0.00         LB180/      0.00*        LB180i/      0.00
        LB410/      0.00         LB590/      0.00        LB2200/      0.01          LC12/      0.00
        LC4MH/      0.00         LC8MH/      0.00         L2144/      0.10         LCB25/      0.00
        LCB50/      0.00     1000-3900/      0.01      2000-N56/      0.01            C7/      0.00
          L1i/      0.00        L2000i/      0.00         L2001/      0.00         L2002/      0.00
        L2003/      0.00         L2004/      0.00         L2005/      0.00         L2006/      0.00
        L2007/      0.00         L2008/      0.00         L2009/      0.00*        L2010/      0.01
        L2011/      0.01         L2012/      0.02         L2013/      0.02         L2014/      0.00
        L2015/      0.00         L2016/      0.00         L2017/      0.03         L2018/      0.03
        L2019/      0.04         L2020/      0.04         L2021/      0.00         L2022/      0.00
        L2023/      0.00*        L2024/      0.05         L2025/      0.05         L2026/      0.05
        L2027/      0.00         L2028/      0.00         L2029/      0.00         L2030/      0.00
        L2031/      0.00         L2032/      0.00         L2033/      0.00         L2034/      0.00
        L2035/      0.00         L2036/      0.00         L2037/      0.00         L2038/      0.00
        L2039/      0.00         L2040/      0.00         L2041/      0.00         L2042/      0.00
        L2043/      0.00         L2044/      0.00         L2045/      0.00         L2046/      0.00
        L2047/      0.00         L2048/      0.00         L2049/      0.00         L2050/      0.00
        L2051/      0.00         L2052/      0.00         L2053/      0.00         L2054/      0.00
        L2055/      0.00         L2056/      0.00         L2057/      0.00         L2058/      0.00
        L2059/      0.00         L2060/      0.00         L2061/      0.00         L2062/      0.01
        L2063/      0.01         L2064/      0.01         L2065/      0.00         L2066/      0.00
        L2067/      0.00         L2068/      0.00         L2069/      0.00         L2070/      0.00
        L2071/      0.00         L2072/      0.00         L2073/      0.00         L2074/      0.00
        L2075/      0.00         L2076/      0.00         L2077/      0.00         L2078/      0.00
        L2079/      0.00         L2080/      0.00         L2081/      0.00         L2082/      0.00
        L2083/      0.00         L2084/      0.00         L2085/      0.01         L2086/      0.00
        L2087/      0.00         L2088/      0.00         L2089/      0.00         L2090/      0.00
        L2091/      0.00         L2092/      0.00         L2093/      0.00         L2094/      0.00
        L2095/      0.00         L2096/      0.00         L2097/      0.00         L2098/      0.00
        L2099/      0.00         L2100/      0.00         L2101/      0.01         L2102/      0.00
        L2103/      0.00         L2104/      0.00         L2105/      0.00         L2106/      0.00
        L2107/      0.00         L2108/      0.00         L2109/      0.00         L2110/      0.00
        L2111/      0.00         L2112/      0.00         L2113/      0.00         L2114/      0.01
        L2115/      0.01         L2116/      0.03         L2117/      0.03         L2118/      0.00
        L2119/      0.05         L2120/      0.05         L2121/      0.05         L2122/      0.04
        L2135/      0.04         L2136/      0.08         L2137/      0.00         L2138/      0.09
        L2139/      0.10         L2140/      0.10         L2141/      0.00         L2142/      0.05
        L2143/      0.05         L2203/      0.01         L2204/      0.01         L2205/      0.01
        L2206/      0.02         L2207/      0.02         L2208/      0.02         L2209/      0.02
        L2210/      0.03         L2211/      0.04         L2501/      0.00        CB100p/      0.00
       CB100d/      0.00          CB1p/      0.00          CB1d/      0.00          CB2p/      0.00
         CB2d/      0.00          CB3p/      0.00          CB3d/      0.00          CB4p/      0.00
         CB4d/      0.00          CB5p/      0.00          CB5d/      0.00          CB6p/      0.00
         CB6d/      0.00          CB7p/      0.00          CB7d/      0.00          CB8p/      0.00
         CB8d/      0.00         CB8ip/      0.00         CB8id/      0.00          CB9p/      0.00
         CB9d/      0.00         CB10p/      0.00         CB10d/      0.00        CB10ip/      0.00
       CB10id/      0.00         CB11p/      0.00         CB11d/      0.00         CB12p/      0.00
        CB12d/      0.00         CB13p/      0.00         CB13d/      0.00         CB14p/      0.00
        CB14d/      0.00         CB15p/      0.00         CB15d/      0.00         CB16p/      0.00
        CB16d/      0.00         CB17p/      0.00         CB17d/      0.00         CB18p/      0.00
        CB18d/      0.00         CB19p/      0.00         CB19d/      0.00         CB20p/      0.00
        CB20d/      0.00*        CB21p/      0.00         CB21d/      0.00         CB22p/      0.00
        CB22d/      0.00         CB23p/      0.00         CB23d/      0.00         CB24p/      0.00
        CB24d/      0.00         CB25p/      0.00         CB25d/      0.00        CB25ip/      0.00
       CB25id/      0.00*        CB26p/      0.00         CB26d/      0.00         CB27p/      0.00
        CB27d/      0.00         CB28p/      0.00         CB28d/      0.00         CB29p/      0.00
        CB29d/      0.00         CB30p/      0.00         CB30d/      0.00       C100MHp/      0.00
      C100MHd/      0.00       C101MHp/      0.00       C101MHd/      0.00         SWeir/      2.41
        Ctrl1/      3.71        39Weir/      0.00       FREE # 1/     3.71       GATE # 1/      0.01
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.17 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 2.
8         / 2.00E-03 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 2.00E-03 19        / 9.11E-05 21        / 3.96E-06 23        / 2.
25        / 0.00E+00 29        / 4.99E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
41        / 7.00E-03 43        / 3.00E-03 44        / 1.00E-03 45        / 9.96E-04 46        / 3.00E-03 470       / 1.
49        / 1.00E-03 N3901     / 2.89E-02 N54       / 3.19E-02 N55       / 2.38E-05 N56       / 9.96E-04 170       / 0.
460       / 4.00E-03 19S       / 2.00E-03 19W       / 9.96E-04 20S       / 0.00E+00 20W       / 0.00E+00 47        / 1.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 2.
Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 1.50E-02 MainS     / 2.40E-01 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 1.98E-04 N406      / 0.00E+00 N101      / 1.
N104      / 2.01E-03 N106      / 4.19E-01 N311      / 5.38E-02 N312      / 4.38E-02 N305      / 1.00E-03 N306      / 8.
N401      / 0.00E+00 N402      / 6.87E-02 N501      / 4.42E-01 N500C     / 1.99E-02 N500      / 1.19E-05 N400      / 9.
N410      / 0.00E+00 N410B     / 4.88E-02 N307      / 2.99E-02 N304      / 1.66E-04 N303      / 4.98E-02 N301      / 2.
N314      / 1.98E-05 N114      / 1.31E-04 N113      / 5.28E-02 N112B     / 1.00E-03 N112_2    / 1.10E-02 N102      / 3.
C13       / 4.00E-03 B1        / 0.00E+00 B2        / 3.00E-03 B4        / 5.98E-03 B5        / 2.01E-03 B8        / 1.
B9        / 6.98E-03 B10       / 1.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 9.90E-05 B15       / 4.
B16       / 2.00E-03 B18       / 2.00E-03 B19       / 3.00E-03 B21       / 1.00E-03 B22       / 1.00E-03 B24       / 4.
B26       / 1.00E-03 B28       / 2.00E-03 B31       / 2.01E-03 B33       / 2.00E-03 B36       / 1.00E-03 B37       / 2.
B38       / 0.00E+00 B40       / 1.19E-05 B41       / 1.00E-03 B42       / 3.99E-03 B44       / 2.00E-03 B46       / 1.
B47       / 3.00E-03 B48       / 1.01E-03 B50       / 3.99E-03 B55       / 2.99E-03 B56       / 0.00E+00 B58       / 2.
B180      / 1.00E-03 B410      / 0.00E+00 B590      / 4.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 7.
2000      / 9.71E-03 N398      / 2.15E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.17 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 2.
8         / 2.00E-03 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 2.00E-03 19        / 2.30E-02 21        / 1.00E-03 23        / 2.
25        / 0.00E+00 29        / 3.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
41        / 7.00E-03 43        / 3.00E-03 44        / 1.00E-03 45        / 0.00E+00 46        / 3.00E-03 470       / 1.
49        / 1.00E-03 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 6.00E-03 N56       / 0.00E+00 170       / 0.
460       / 4.00E-03 19S       / 2.00E-03 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 1.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 2.
Ex102     / 2.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 1.40E-02 MainS     / 2.70E-02 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 5.00E-02 N406      / 0.00E+00 N101      / 5.
N104      / 4.00E-03 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 1.00E-03 N306      / 0.
N401      / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 3.00E-03 N400      / 0.
N410      / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 4.20E-02 N303      / 0.00E+00 N301      / 7.
N314      / 5.00E-03 N114      / 3.30E-02 N113      / 0.00E+00 N112B     / 1.00E-03 N112_2    / 0.00E+00 N102      / 1.
C13       / 4.00E-03 B1        / 0.00E+00 B2        / 3.00E-03 B4        / 1.00E-03 B5        / 4.00E-03 B8        / 1.
B9        / 1.00E-03 B10       / 1.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 2.50E-02 B15       / 0.
B16       / 2.00E-03 B18       / 2.00E-03 B19       / 3.00E-03 B21       / 1.00E-03 B22       / 1.00E-03 B24       / 0.
B26       / 1.00E-03 B28       / 3.00E-03 B31       / 5.00E-03 B33       / 2.00E-03 B36       / 1.00E-03 B37       / 2.
B38       / 0.00E+00 B40       / 3.00E-03 B41       / 1.00E-03 B42       / 2.00E-03 B44       / 2.00E-03 B46       / 1.
B47       / 4.00E-03 B48       / 3.00E-03 B50       / 2.00E-03 B55       / 0.00E+00 B56       / 0.00E+00 B58       / 1.
B180      / 2.00E-03 B410      / 0.00E+00 B590      / 5.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 6.
2000      / 8.27E-03 N398      / 1.84E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016      / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022      / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028      / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035      / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041      / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047      / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053      / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059      / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066      / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072      / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078      / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084      / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090      / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096      / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102      / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108      / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114      / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121      / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139      / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206      / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.25 hours ( Junction / Inflow,cu m/s )

1         / 1.00E-03 3         / 1.00E-03 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 2.
8         / 2.00E-03 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15        / 0.00E+00 17        / 0.00E+00 18        / 2.00E-03 19        / 9.11E-05 21        / 3.96E-06 23        / 2.
25        / 0.00E+00 29        / 4.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 3.
41        / 6.00E-03 43        / 3.00E-03 44        / 1.00E-03 45        / 0.00E+00 46        / 3.00E-03 470       / 1.
49        / 1.00E-03 N3901     / 2.79E-02 N54       / 3.19E-02 N55       / 2.38E-05 N56       / 9.96E-04 170       / 0.
460       / 4.00E-03 19S       / 2.00E-03 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 1.
Chan1     / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 1.00E-03 Chan3     / 1.00E-03 Chan4     / 0.00E+00 Ex100     / 2.
Ex102     / 1.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 1.30E-02 MainS     / 2.18E-01 140       / 2.
250       / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 1.98E-04 N406      / 0.00E+00 N101      / 1.
N104      / 1.58E-05 N106      / 4.18E-01 N311      / 5.38E-02 N312      / 4.38E-02 N305      / 1.00E-03 N306      / 8.
N401      / 0.00E+00 N402      / 6.87E-02 N501      / 4.39E-01 N500C     / 1.99E-02 N500      / 1.19E-05 N400      / 9.
N410      / 0.00E+00 N410B     / 4.88E-02 N307      / 2.99E-02 N304      / 1.66E-04 N303      / 4.98E-02 N301      / 2.
N314      / 1.98E-05 N114      / 1.31E-04 N113      / 5.28E-02 N112B     / 1.00E-03 N112_2    / 1.10E-02 N102      / 3.
C13       / 3.00E-03 B1        / 0.00E+00 B2        / 3.00E-03 B4        / 4.98E-03 B5        / 2.01E-03 B8        / 1.
B9        / 5.98E-03 B10       / 1.00E-03 B11       / 2.00E-03 B12       / 1.00E-03 B13       / 9.90E-05 B15       / 3.
B16       / 2.00E-03 B18       / 2.00E-03 B19       / 3.00E-03 B21       / 1.00E-03 B22       / 1.00E-03 B24       / 3.
B26       / 1.00E-03 B28       / 2.00E-03 B31       / 2.01E-03 B33       / 2.00E-03 B36       / 1.00E-03 B37       / 2.
B38       / 0.00E+00 B40       / 1.19E-05 B41       / 3.96E-06 B42       / 3.00E-03 B44       / 2.00E-03 B46       / 1.
B47       / 3.00E-03 B48       / 1.01E-03 B50       / 3.00E-03 B55       / 1.99E-03 B56       / 0.00E+00 B58       / 2.
B180      / 1.00E-03 B410      / 0.00E+00 B590      / 4.00E-03 C12       / 1.00E-03 CB1       / 3.00E-03 CB3       / 0.
CB6       / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25      / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 1.00E-03 1000      / 5.
2000      / 6.94E-03 N398      / 1.58E-03 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004      / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010      / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
```

```
11969> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
11970> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
11971> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
11972> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
11973> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
11974> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
11975> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
11976> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
11977> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
11978> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
11979> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
11980> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
11981> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
11982> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
11983> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
11984> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
11985> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
11986> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
11987> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
11988> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
11989> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11990> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
11991> ===> System inflows (data group K3) at     4.33 hours ( Junction / Inflow,cu m/s )
11992>
11993> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
11994> 8        / 2.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
11995> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
11996> 25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 3.
11997> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 3.00E-03 470      / 1.
11998> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
11999> 460      / 4.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12000> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
12001> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.30E-02 MainS    / 2.19E-01 140      / 2.
12002> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
12003> N104     / 0.00E+00 N106     / 4.20E-01 N311     / 5.40E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
12004> N401     / 0.00E+00 N402     / 6.90E-02 N501     / 4.41E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
12005> N410     / 0.00E+00 N410B    / 4.90E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
12006> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
12007> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 5.00E-03 B5       / 2.00E-03 B8       / 1.
12008> B9       / 6.00E-03 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
12009> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 1.00E-03 B24      / 4.
12010> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
12011> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
12012> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 2.00E-03 B56      / 0.00E+00 B58      / 2.
12013> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 3.00E-03 CB3      / 0.
12014> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12015> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 5.
12016> 2000     / 6.94E-03 N398     / 1.58E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12017> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12018> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12019> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12020> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12021> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12022> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12023> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12024> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12025> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12026> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12027> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12028> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12029> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12030> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12031> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12032> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12033> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12034> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12035> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12036> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12037> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12038> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12039> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12040> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12041> ===> System inflows (data group K3) at     4.33 hours ( Junction / Inflow,cu m/s )
12042>
12043> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12044> 8        / 2.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12045> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 2.10E-02 21       / 1.00E-03 23       / 2.
12046> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12047> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 3.00E-03 470      / 1.
12048> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
12049> 460      / 4.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12050> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
12051> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.20E-02 MainS    / 7.00E-03 140      / 2.
12052> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
12053> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
12054> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
12055> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 7.
12056> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
12057> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.00E-03 B5       / 4.00E-03 B8       / 1.
12058> B9       / 1.00E-03 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.50E-02 B15      / 0.
12059> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
12060> B26      / 1.00E-03 B28      / 3.00E-03 B31      / 5.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
12061> B38      / 0.00E+00 B40      / 2.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
12062> B47      / 4.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
12063> B180     / 2.00E-03 B410     / 0.00E+00 B590     / 5.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12064> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12065> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
12066> 2000     / 5.73E-03 N398     / 1.37E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12067> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12068> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12069> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12070> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12071> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12072> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12073> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12074> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12075> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12076> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12077> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12078> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12079> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12080> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12081> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12082> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12083> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12084> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12085> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12086> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12087> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12088> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12089> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12090> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12091> ===> System inflows (data group K3) at     4.42 hours ( Junction / Inflow,cu m/s )
12092>
12093> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12094> 8        / 2.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12095> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 2.09E-02 21       / 9.96E-04 23       / 2.
12096> 25       / 0.00E+00 29       / 2.01E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12097> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 3.00E-03 470      / 1.
12098> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
12099> 460      / 4.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12100> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
12101> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.20E-02 MainS    / 7.77E-03 140      / 2.
12102> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.98E-02 N406     / 0.00E+00 N101     / 4.
12103> N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.14E-04 N312     / 1.74E-04 N305     / 1.00E-03 N306     / 3.
12104> N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.73E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
12105> N410     / 0.00E+00 N410B    / 1.90E-04 N307     / 1.19E-04 N304     / 4.18E-02 N303     / 1.98E-04 N301     / 6.
12106> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.10E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
12107> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.01E-03 B5       / 3.99E-03 B8       / 1.
12108> B9       / 1.02E-03 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 2.49E-02 B15      / 1.
12109> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
12110> B26      / 1.00E-03 B28      / 3.00E-03 B31      / 4.99E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
12111> B38      / 0.00E+00 B40      / 1.99E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
12112> B47      / 4.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 7.92E-06 B56      / 0.00E+00 B58      / 1.
12113> B180     / 2.00E-03 B410     / 0.00E+00 B590     / 5.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12114> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12115> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 4.
12116> 2000     / 5.73E-03 N398     / 1.37E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12117> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12118> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12119> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12120> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12121> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12122> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12123> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12124> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12125> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12126> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12127> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12128> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12129> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12130> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12131> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12132> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12133> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12134> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12135> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12136> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12137> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12138> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12139> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12140> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12141> ===> System inflows (data group K3) at     4.42 hours ( Junction / Inflow,cu m/s )
12142>
12143> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12144> 8        / 2.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12145> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
12146> 25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12147> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
12148> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
12149> 460      / 4.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12150> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
12151> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.20E-02 MainS    / 2.02E-01 140      / 2.
12152> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
12153> N104     / 0.00E+00 N106     / 4.20E-01 N311     / 5.40E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
12154> N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.38E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
12155> N410     / 0.00E+00 N410B    / 4.80E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
12156> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
12157> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 5.00E-03 B5       / 2.00E-03 B8       / 1.
12158> B9       / 6.00E-03 B10      / 1.00E-03 B11      / 2.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
12159> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 4.
12160> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
12161> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
12162> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 2.00E-03 B56      / 0.00E+00 B58      / 2.
12163> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12164> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12165> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
12166> 2000     / 4.80E-03 N398     / 1.20E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12167> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12168> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12169> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12170> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12171> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12172> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12173> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12174> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12175> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12176> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12177> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12178> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12179> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12180> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12181> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12182> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12183> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12184> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12185> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12186> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12187> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12188> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12189> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12190> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12191> ===> System inflows (data group K3) at     4.50 hours ( Junction / Inflow,cu m/s )
12192>
12193> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12194> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12195> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.99E-02 21       / 9.96E-04 23       / 2.
12196> 25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12197> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
12198> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
12199> 460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12200> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
12201> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.10E-02 MainS    / 8.00E-04 140      / 2.
12202> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.98E-02 N406     / 0.00E+00 N101     / 4.
12203> N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.14E-04 N312     / 1.74E-04 N305     / 1.00E-03 N306     / 3.
12204> N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.73E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
12205> N410     / 0.00E+00 N410B    / 1.90E-04 N307     / 1.19E-04 N304     / 4.18E-02 N303     / 1.98E-04 N301     / 6.
12206> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.10E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
12207> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.01E-03 B5       / 3.99E-03 B8       / 1.
12208> B9       / 1.02E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.39E-02 B15      / 1.
12209> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
12210> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.99E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
12211> B38      / 0.00E+00 B40      / 1.99E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
12212> B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 7.92E-06 B56      / 0.00E+00 B58      / 1.
12213> B180     / 2.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12214> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12215> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
12216> 2000     / 4.12E-03 N398     / 1.05E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12217> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12218> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12219> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12220> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12221> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12222> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12223> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12224> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12225> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12226> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12227> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12228> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12229> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12230> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12231> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12232> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12233> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12234> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12235> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12236> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12237> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12238> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12239> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12240> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12241> ===> System inflows (data group K3) at     4.58 hours ( Junction / Inflow,cu m/s )
12242>
12243> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12244> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12245> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 2.00E-02 21       / 1.00E-03 23       / 2.
12246> 25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12247> 41       / 6.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
12248> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
12249> 460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12250> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
12251> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.10E-02 MainS    / 0.00E+00 140      / 2.
12252> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
12253> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
12254> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
12255> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 7.
12256> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
12257> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.00E-03 B5       / 4.00E-03 B8       / 1.
12258> B9       / 1.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.40E-02 B15      / 0.
12259> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
12260> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 4.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
12261> B38      / 0.00E+00 B40      / 2.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
12262> B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
12263> B180     / 2.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12264> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12265> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
12266> 2000     / 4.11E-03 N398     / 1.05E-03 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12267> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12268> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12269> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12270> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12271> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12272> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12273> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12274> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12275> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12276> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12277> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12278> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12279> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12280> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12281> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12282> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12283> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12284> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12285> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12286> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12287> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12288> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12289> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12290> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12291> ===> System inflows (data group K3) at     4.58 hours ( Junction / Inflow,cu m/s )
12292>
12293> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
12294> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
12295> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
12296> 25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
12297> 41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
12298> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
12299> 460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
12300> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
12301> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.10E-02 MainS    / 1.89E-01 140      / 1.
12302> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
12303> N104     / 0.00E+00 N106     / 4.19E-01 N311     / 5.40E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
12304> N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.35E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
12305> N410     / 0.00E+00 N410B    / 4.80E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 5.00E-02 N301     / 0.
12306> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
12307> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 4.00E-03 B5       / 2.00E-03 B8       / 1.
12308> B9       / 5.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
12309> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 3.
12310> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
12311> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
12312> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 2.00E-03 B56      / 0.00E+00 B58      / 2.
12313> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
12314> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
12315> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
12316> 2000     / 3.62E-03 N398     / 9.27E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
12317> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
12318> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
12319> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
12320> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
12321> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
12322> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
12323> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
12324> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
12325> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
12326> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
12327> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
12328> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
12329> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
12330> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
12331> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
12332> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
12333> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
12334> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
12335> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
12336> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
12337> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
12338> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
12339> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12340> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
12341> ===> System inflows (data group K3) at     4.67 hours ( Junction / Inflow,cu m/s )
12342>
```

```
1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 2.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 7.52E-05 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.19E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.10E-02 MainS    / 1.88E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.98E-04 N406     / 0.00E+00 N101     / 1.
N104     / 1.58E-05 N106     / 4.17E-01 N311     / 5.38E-02 N312     / 4.38E-02 N305     / 1.00E-03 N306     / 8.
N401     / 0.00E+00 N402     / 6.77E-02 N501     / 4.33E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
N410     / 0.00E+00 N410B    / 4.78E-02 N307     / 2.99E-02 N304     / 1.66E-04 N303     / 4.98E-02 N301     / 2.
N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.28E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 3.99E-03 B5       / 2.00E-03 B8       / 1.
B9       / 4.99E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 9.50E-05 B15      / 3.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 3.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.01E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 7.92E-06 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 1.99E-03 B56      / 0.00E+00 B58      / 2.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
2000     / 3.62E-03 N398     / 9.27E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.67 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.90E-02 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 2.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.10E-02 MainS    / 0.00E+00 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 1.00E-03 N306     / 0.
N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 7.
N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.40E-02 B15      / 0.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 4.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 2.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 1.00E-03 1000     / 3.
2000     / 3.23E-03 N398     / 8.23E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.75 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 7.52E-05 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.19E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.00E-02 MainS    / 1.78E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.98E-04 N406     / 0.00E+00 N101     / 1.
N104     / 1.58E-05 N106     / 4.17E-01 N311     / 5.28E-02 N312     / 4.38E-02 N305     / 1.00E-03 N306     / 7.
N401     / 0.00E+00 N402     / 6.77E-02 N501     / 4.30E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
N410     / 0.00E+00 N410B    / 4.78E-02 N307     / 2.99E-02 N304     / 1.66E-04 N303     / 4.88E-02 N301     / 2.
N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.28E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 3.99E-03 B5       / 2.00E-03 B8       / 1.
B9       / 3.99E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 9.50E-05 B15      / 3.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.01E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 7.92E-06 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 1.99E-03 B56      / 0.00E+00 B58      / 2.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 3.96E-06 1000     / 2.
2000     / 2.84E-03 N398     / 7.35E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.83 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 4.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
460      / 3.00E-03 19S      / 2.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.00E-02 MainS    / 1.79E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
N104     / 0.00E+00 N106     / 4.19E-01 N311     / 5.30E-02 N312     / 4.40E-02 N305     / 1.00E-03 N306     / 8.
N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.32E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
N410     / 0.00E+00 N410B    / 4.80E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.30E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 4.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 4.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 3.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 2.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 3.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 1.00E-03 B50      / 3.00E-03 B55      / 2.00E-03 B56      / 0.00E+00 B58      / 2.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 2.
2000     / 2.84E-03 N398     / 7.35E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.83 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.80E-02 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.00E-02 MainS    / 0.00E+00 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.20E-02 N303     / 0.00E+00 N301     / 6.
N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.30E-02 B15      / 0.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 4.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 2.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 0.00E+00 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 2.
2000     / 2.48E-03 N398     / 6.58E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle        3500      Time          4 Hrs - 51.67 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
          1/   0.03 /     84.86              2/   0.03 /     84.56              3/   0.04 /     84.37
          4/   0.04 /     84.18              5/   0.00 /     84.64              6/   0.01 /     84.36
          7/   0.03 /     84.58              8/   0.04 /     84.12              9/   0.00 /     84.65
         10/   0.01 /     84.31             11/   0.01 /     84.08             12/   0.01 /     84.12
         13/   0.01 /     83.79             14/   0.04 /     83.46             15/   0.00 /     84.18
         17/   0.06 /     83.08             18/   0.16 /     82.88             19/   0.38 /     82.88
         20/   0.43 /     82.83             21/   0.52 /     82.78             22/   0.59 /     82.77
         23/   0.04 /     83.50             24/   0.10 /     82.67             25/   0.17 /     82.67
         26/   0.33 /     82.67             27/   0.68 /     82.67             28/   0.00 /     84.24
         29/   0.05 /     84.02             30/   0.05 /     83.73             31/   0.05 /     83.59
         32/   0.05 /     83.48             33/   0.05 /     83.30             34/   0.05 /     83.23
         35/   0.05 /     83.00          N3900/   0.09 /     83.17             40/   0.04 /     83.87
         41/   0.07 /     83.50             43/   0.04 /     83.79             44/   0.04 /     83.30
         45/   0.04 /     83.07             46/   0.27 /     82.59            470/   0.02 /     83.24
         48/   0.03 /     83.41             49/   0.03 /     83.32             50/   0.04 /     82.92
      N3901/   0.13 /     85.65            N54/   0.12 /     83.15            N55/   0.11 /     83.01
        N56/   0.33 /     82.93            N57/   0.36 /     82.93            170/   0.07 /     83.00
        460/   0.04 /     82.88            19S/   0.38 /     82.88            19W/   0.00 /     83.72
        20S/   0.43 /     82.82            20W/   0.00 /     84.19             47/   0.03 /     83.66
      Chan1/   0.42 /     82.90         Chan1a/   0.49 /     82.84         Chan1b/   0.51 /     82.81
     Chan1c/   0.52 /     82.80         Chan1d/   0.57 /     82.76          Chan2/   1.11 /     82.76
      Chan3/   1.47 /     82.67          Chan4/   1.58 /     82.66           DICB/   0.00 /     84.65
      Ex100/   0.47 /     82.66          Ex102/   0.67 /     82.59          Ex107/   0.05 /     82.72
      Ex111/   0.96 /     82.66        ExPlug2/   0.04 /     82.87          ForeS/   2.66 /     82.66
      PondN/   4.16 /     82.66          MainS/   3.56 /     82.66            Out/   0.00 /     80.10
        140/   0.05 /     83.41            141/   0.05 /     83.09            230/   0.04 /     83.22
        250/   0.28 /     82.67             39/   1.02 /     84.09            280/   0.00 /     84.38
        200/   0.02 /     83.76         Chan1e/   0.60 /     82.76           N404/   0.21 /     82.86
       N406/   0.57 /     82.77           N407/   0.63 /     82.77           N101/   0.08 /     84.00
       N104/   0.22 /     83.56           N105/   0.41 /     83.52           N106/   0.43 /     83.52
       N310/   0.12 /     84.26           N311/   0.21 /     84.00           N312/   0.24 /     83.84
       N313/   0.23 /     83.74           N305/   0.31 /     83.56           N306/   0.34 /     83.44
       N401/   0.03 /     83.03           N402/   0.15 /     82.99           N403/   0.17 /     82.87
       N501/   0.29 /     84.30          N500C/   0.10 /     84.81           N500/   0.03 /     85.06
       N400/   0.03 /     83.15           N399/   0.02 /     83.26           N412/   0.12 /     83.68
       N410/   0.11 /     84.16          N410B/   0.11 /     84.66           N309/   0.12 /     84.42
       N308/   0.10 /     84.46           N307/   0.12 /     84.78           N304/   0.20 /     83.71
       N303/   0.14 /     83.83           N301/   0.09 /     84.38           N314/   0.03 /     84.16
       N114/   0.17 /     84.60           N113/   0.13 /     85.13          N112B/   0.02 /     85.20
     N112_2/   0.08 /     84.50           N103/   0.07 /     83.73           N102/   0.08 /     83.89
     Chan3a/   1.44 /     82.67            C13/   0.08 /     84.73           C13b/   0.09 /     82.93
         B1/   1.56 /     82.66             B2/   1.71 /     82.66             B3/   1.73*/     82.66
         B4/   0.04 /     83.92             B5/   0.03 /     83.72             B6/   0.00 /     84.39
         B7/   0.00 /     84.02             B8/   0.03 /     83.95             B9/   0.04 /     83.52
        B10/   0.05 /     83.99            B11/   0.04 /     83.71            B12/   0.02 /     87.24
        B13/   0.04 /     85.29            B15/   0.06 /     83.26            B16/   0.04 /     84.57
        B17/   0.00 /     84.80            B18/   0.03 /     84.33            B19/   0.04 /     84.88
        B21/   0.07 /     83.03            B22/   0.05 /     84.60            B24/   0.07 /     82.75
        B25/   0.21 /     82.66            B26/   0.05 /     84.83            B27/   0.04 /     83.91
        B28/   0.05 /     83.74            B30/   0.43 /     82.66            B31/   0.03 /     84.36
        B33/   0.58 /     82.66            B34/   0.73 /     82.66            B35/   0.04 /     84.25
        B36/   0.02 /     84.02            B37/   0.04 /     83.55            B38/   1.02 /     82.66
        B39/   0.00 /     84.57            B40/   0.04 /     83.95            B41/   0.04 /     83.75
        B42/   0.04 /     84.55            B43/   0.00 /     84.29            B44/   0.04 /     84.14
        B45/   0.04 /     84.12            B46/   0.04 /     83.97            B47/   0.06 /     83.63
        B48/   0.02 /     84.04            B49/   0.00 /     83.65            B50/   0.04 /     83.48
        B52/   1.13 /     82.66            B54/   0.07 /     83.14            B55/   0.06 /     83.01
        B56/   1.25 /     82.66            B57/   1.54 /     82.66            B58/   0.04 /     83.28
        B59/   0.05 /     83.11            B60/   1.86*/     82.66            B61/   1.90*/     82.66
        B63/   0.40 /     82.66           B120/   0.00 /     88.78           B180/   0.02 /     84.63
       B410/   0.00 /     84.93           B590/   0.04 /     83.99          B2200/   0.05 /     84.04
        C12/   0.01 /     84.86           C4MH/   0.02 /     85.23           C8MH/   0.01 /     85.22
       2144/   2.50*/     82.66            CB1/   0.04 /     86.50            CB2/   0.04 /     86.45
        CB3/   0.04 /     86.43            CB4/   0.04 /     86.40            CB5/   0.04 /     86.38
        CB6/   0.04 /     86.35            CB7/   0.04 /     86.33            CB8/   0.05 /     86.31
        CB9/   0.00 /     86.19           CB10/   0.00 /     86.13          CB10i/   0.00 /     86.09
       CB11/   0.00 /     86.03           CB12/   0.00 /     85.98           CB13/   0.00 /     85.95
       CB14/   0.00 /     85.92           CB15/   0.00 /     85.88           CB16/   0.00 /     85.85
       CB17/   0.00 /     85.82           CB18/   0.00 /     85.79           CB19/   0.00 /     85.76
       CB20/   0.00 /     85.73           CB21/   0.00 /     85.70           CB22/   0.00 /     85.67
       CB23/   0.00 /     85.64           CB24/   0.00 /     85.59           CB25/   0.00 /     85.52
      CB25i/   0.00 /     85.50           CB26/   0.00 /     85.46           CB27/   0.00 /     85.41
       CB28/   0.01 /     85.38           CB29/   0.01 /     85.35           CB30/   0.01 /     85.29
       CB50/   0.00 /     85.33          CB100/   0.01 /     86.51         C100MH/   0.02 /     86.13
     C101MH/   0.00 /     86.17           1000/   0.02 /     83.18           2000/   0.38 /     82.99
       N398/   0.25 /     83.87             1i/   0.00 /     85.67          2000i/   0.00 /     84.21
       2001/   0.00 /     83.57           2002/   0.00 /     84.73           2003/   0.00 /     83.28
       2004/   0.00 /     83.17           2005/   0.00 /     83.10           2006/   0.00 /     87.23
       2007/   0.00 /     86.96           2008/   0.00 /     86.71           2009/   0.00 /     82.88
       2010/   0.32 /     82.65           2011/   0.44 /     82.65           2012/   0.55 /     82.65
       2013/   0.59 /     82.65           2014/   0.00 /     84.37           2015/   0.00 /     83.62
       2016/   0.00 /     83.36           2017/   0.80 /     82.65           2018/   0.92 /     82.65
       2019/   1.03 /     82.65           2020/   1.20 /     82.65           2021/   0.00 /     83.91
       2022/   0.00 /     83.09           2023/   0.00 /     82.79           2024/   1.42 /     82.66
       2025/   1.59 /     82.66           2026/   1.66*/     82.66           2027/   0.00 /     83.28
       2028/   0.00 /     84.11           2029/   0.00 /     83.74           2030/   0.00 /     83.34
       2031/   0.00 /     83.15           2032/   0.00 /     85.58           2033/   0.00 /     85.69
       2034/   0.00 /     84.60           2035/   0.01 /     84.40           2036/   0.01 /     84.19
       2037/   0.01 /     83.87           2038/   0.01 /     83.70           2039/   0.02 /     83.54
       2040/   0.02 /     83.41           2041/   0.00 /     87.02           2042/   0.00 /     86.44
       2043/   0.00 /     86.12           2044/   0.00 /     85.70           2045/   0.00 /     86.73
       2046/   0.01 /     85.19           2047/   0.01 /     84.65           2048/   0.01 /     84.51
       2049/   0.02 /     84.34           2050/   0.00 /     86.85           2051/   0.00 /     85.84
       2052/   0.00 /     85.55           2053/   0.01 /     85.45           2054/   0.01 /     85.23
       2055/   0.01 /     84.97           2056/   0.01 /     84.87           2057/   0.02 /     83.91
       2058/   0.00 /     88.95           2059/   0.00 /     85.14           2060/   0.02 /     83.64
       2061/   0.02 /     83.44           2062/   0.02 /     83.24           2063/   0.03 /     82.99
       2064/   0.03 /     82.73           2065/   0.00 /     84.49           2066/   0.00 /     84.15
       2067/   0.00 /     84.53           2068/   0.00 /     85.11           2069/   0.00 /     84.82
       2070/   0.00 /     84.43           2071/   0.01 /     84.05           2072/   0.01 /     83.80
       2073/   0.00 /     85.06           2074/   0.00 /     84.10           2075/   0.01 /     83.45
       2076/   0.00 /     85.00           2077/   0.00 /     84.75           2078/   0.00 /     84.44
       2079/   0.00 /     84.25           2080/   0.01 /     84.19           2081/   0.01 /     83.94
       2082/   0.01 /     83.67           2083/   0.02 /     83.23           2084/   0.01 /     82.70
       2085/   0.48 /     82.66           2086/   0.00 /     85.03           2087/   0.00 /     84.20
       2088/   0.00 /     83.97           2089/   0.01 /     83.76           2090/   0.00 /     84.28
       2091/   0.00 /     83.74           2092/   0.00 /     83.26           2093/   0.00 /     85.43
       2094/   0.00 /     84.64           2095/   0.00 /     84.41           2096/   0.00 /     83.04
       2097/   0.00 /     84.18           2098/   0.00 /     85.00           2099/   0.00 /     83.24
       2100/   0.25 /     82.66           2101/   0.45 /     82.66           2102/   0.00 /     85.07
       2103/   0.00 /     84.41           2104/   0.00 /     84.18           2105/   0.00 /     84.02
       2106/   0.00 /     84.97           2107/   0.00 /     84.45           2108/   0.00 /     85.13
       2109/   0.00 /     84.54           2110/   0.00 /     84.31           2111/   0.00 /     84.17
       2112/   0.00 /     84.04           2113/   0.01 /     83.62           2114/   0.63 /     82.66
       2115/   0.99 /     82.66           2116/   1.27 /     82.66           2117/   1.54 /     82.66
       2118/   0.00 /     82.80           2119/   1.87 /     82.66           2120/   1.94*/     82.66
       2121/   2.09 /     82.66           2122/   1.78 /     82.66           2135/   1.59 /     82.66
       2136/   2.01 /     82.66           2137/   0.00 /     82.67           2138/   2.17 /     82.66
       2139/   2.31 /     82.66           2140/   2.45 /     82.66           2141/   0.00 /     84.47
       2142/   2.19 /     82.66           2143/   2.38*/     82.66           2203/   0.07 /     82.66
       2204/   0.17 /     82.66           2205/   0.32 /     82.66           2206/   0.42 /     82.66
       2207/   0.52 /     82.66           2208/   0.65 /     82.66           2209/   0.68 /     82.66
       2210/   0.96 /     82.66           2211/   1.38 /     82.66           2501/   0.00 /     83.37
```

```
        Conduit/    FLOW   ===> "*" Conduit uses the normal flow option.
            L1/     0.00          L2/     0.00          L3/     0.00          L4/     0.00
            L5/     0.00          L6/     0.00          L7/     0.00          L8/     0.00
            L9/     0.00         L10/     0.00        L11W/     0.00*        L11/     0.00
           L12/     0.00         L13/     0.00         L15/     0.00         L17/     0.01
           L18/    -0.02       L19Si/     0.33       L19Wi/     0.00         L20/     0.30
         L20Wi/     0.00         L21/     0.26         L22/     0.26         L23/     0.00
           L24/     0.01         L25/     0.01         L26/     0.02         L27/     0.02
           L28/     0.00         L29/     0.00         L30/     0.00         L31/     0.00
           L32/     0.00         L33/     0.00         L34/     0.00         L35/     0.00
           L39/     0.00         L40/     0.00         L41/     0.01         L43/     0.00
           L44/     0.00         L45/     0.00*        L46/     0.01        L470/     0.00
           L48/     0.00         L49/     0.00         L50/     0.00       P3901/     0.02
           P54/     0.04         P55/     0.03       P56_A/     0.07        L560/     0.39
          L170/     0.01        L460/     0.00       P3900/     0.02        L19S/     0.32
          L19W/     0.00        L20S/     0.28        L20W/     0.00         L47/     0.00
       LChan1/     0.38     LChan1a/     0.31     LChan1b/     0.30     LChan1c/     0.27
      LChan1d/     0.27      LChan2/     0.90      LChan3/     1.07      LChan4/     1.13
        LDICB/     0.00      LEx100/     0.00      LEx107/     0.00      LEx111/     0.00
      LExPlug2/    0.00      LMainS/     1.77         L14/     0.00        L140/     0.01
          L141/     0.01        L230/     0.00        L250/     0.01        L280/     0.00
          L200/     0.00     LChan1e/     0.27        P404/     0.09        P406/     0.31
           L38/     0.31       P56_B/     0.00*       P103/     0.01        P104/     0.00
          P105/     0.06        P106/     0.35        P310/     0.02        P311/     0.06
          P312/     0.09        P313/     0.09        P305/     0.16        P306/     0.22
          P401/     0.00        P402/     0.05        L403/     0.04        P501/     0.32
         P500C/     0.02        P500/     0.00        P400/     0.00        P399/     0.00
          P412/     0.04        P410/     0.04       P410B/     0.04        P309/     0.02
          P308/     0.02        P307/     0.02        P304/     0.07        P303/     0.05
          P301/     0.02        P314/     0.00        P115/     0.05        P113/     0.04
        P112_1/     0.00        P102/     0.01        P101/     0.01      P112_2/     0.01
      LChan3a/     1.00        LC13/     0.00       LC13b/     0.00*        LB1/     0.08
           LB2/     0.08         LB3/     0.08         LB4/     0.00         LB5/     0.00
          LB5i/     0.00*        LB6/     0.00         LB7/     0.00         LB8/     0.00
           LB9/     0.00*       LB10/     0.00       LB10i/     0.00*       LB11/     0.00
          LB12/     0.00        LB13/     0.01        LB15/     0.01        LB16/     0.00
          LB17/     0.00       LB17i/     0.00*       LB18/     0.00        LB19/     0.00
         LB19i/     0.00        LB21/     0.02        LB22/     0.00       LB22i/     0.00
          LB24/     0.02        LB25/     0.02        LB26/     0.00        LB27/     0.01
          LB28/     0.01        LB30/     0.04        LB31/     0.00       LB31i/     0.00
          LB33/     0.04        LB34/     0.04        LB35/     0.00        LB36/     0.00
          LB37/     0.00        LB38/     0.04        LB39/     0.00        LB40/     0.00
          LB41/     0.00        LB42/     0.00       LB42i/     0.00        LB43/     0.00
          LB44/     0.00        LB45/     0.00        LB46/     0.00        LB47/     0.01
          LB48/     0.00        LB49/     0.00        LB50/     0.00        LB52/     0.05
          LB54/     0.01        LB55/     0.01*       LB56/     0.06        LB57/     0.08
          LB58/     0.01*       LB59/     0.00        LB60/     0.09        LB61/     0.09
          LB63/     0.00       LB120/     0.00       LB180/     0.00*     LB180i/     0.00
         LB410/     0.00       LB590/     0.00      LB2200/     0.01        LC12/     0.00
         LC4MH/     0.00       LC8MH/     0.00       L2144/     0.09       LCB25/     0.00
         LCB50/     0.00   1000-3900/     0.00    2000-N56/     0.00          C7/     0.00
           L1i/     0.00      L2000i/     0.00       L2001/     0.00       L2002/     0.00
         L2003/     0.00       L2004/     0.00       L2005/     0.00       L2006/     0.00
         L2007/     0.00       L2008/     0.00       L2009/     0.00*      L2010/     0.01
         L2011/     0.01       L2012/     0.01       L2013/     0.02       L2014/     0.00
         L2015/     0.00       L2016/     0.00       L2017/     0.03       L2018/     0.03
         L2019/     0.03       L2020/     0.04       L2021/     0.00       L2022/     0.00
         L2023/     0.00*      L2024/     0.04       L2025/     0.05       L2026/     0.05
         L2027/     0.00       L2028/     0.00       L2029/     0.00       L2030/     0.00
         L2031/     0.00       L2032/     0.00       L2033/     0.00       L2034/     0.00
         L2035/     0.00       L2036/     0.00       L2037/     0.00       L2038/     0.00
         L2039/     0.00       L2040/     0.00       L2041/     0.00       L2042/     0.00
         L2043/     0.00       L2044/     0.00       L2045/     0.00       L2046/     0.00
         L2047/     0.00       L2048/     0.00       L2049/     0.00       L2050/     0.00
         L2051/     0.00       L2052/     0.00       L2053/     0.00       L2054/     0.00
         L2055/     0.00       L2056/     0.00       L2057/     0.00       L2058/     0.00
         L2059/     0.00       L2060/     0.00       L2061/     0.00       L2062/     0.00
         L2063/     0.00       L2064/     0.00       L2065/     0.00       L2066/     0.00
         L2067/     0.00       L2068/     0.00       L2069/     0.00       L2070/     0.00
         L2071/     0.00       L2072/     0.00       L2073/     0.00       L2074/     0.00
         L2075/     0.00       L2076/     0.00       L2077/     0.00       L2078/     0.00
         L2079/     0.00       L2080/     0.00       L2081/     0.00       L2082/     0.00
         L2083/     0.00       L2084/     0.00       L2085/     0.01       L2086/     0.00
         L2087/     0.00       L2088/     0.00       L2089/     0.00       L2090/     0.00
         L2091/     0.00       L2092/     0.00       L2093/     0.00       L2094/     0.00
         L2095/     0.00       L2096/     0.00       L2097/     0.00       L2098/     0.00
         L2099/     0.00       L2100/     0.00       L2101/     0.00       L2102/     0.00
         L2103/     0.00       L2104/     0.00       L2105/     0.00       L2106/     0.00
         L2107/     0.00       L2108/     0.00       L2109/     0.00       L2110/     0.00
         L2111/     0.00       L2112/     0.00       L2113/     0.00       L2114/     0.01
         L2115/     0.01       L2116/     0.02       L2117/     0.03       L2118/     0.00
         L2119/     0.05       L2120/     0.05       L2121/     0.05       L2122/     0.03
         L2135/     0.04       L2136/     0.08       L2137/     0.00       L2138/     0.08
         L2139/     0.09       L2140/     0.09       L2141/     0.00       L2142/     0.05
         L2143/     0.05       L2203/     0.00       L2204/     0.01       L2205/     0.01
         L2206/     0.02       L2207/     0.02       L2208/     0.02       L2209/     0.03
         L2210/     0.03       L2211/     0.04       L2501/     0.00      CB100p/     0.00
        CB100d/     0.00        CB1p/     0.00        CB1d/     0.00        CB2p/     0.00
          CB2d/     0.00        CB3p/     0.00        CB3d/     0.00        CB4p/     0.00
          CB4d/     0.00        CB5p/     0.00        CB5d/     0.00        CB6p/     0.00
          CB6d/     0.00        CB7p/     0.00        CB7d/     0.00        CB8p/     0.00
          CB8d/     0.00       CB8ip/     0.00       CB8id/     0.00        CB9p/     0.00
          CB9d/     0.00       CB10p/     0.00       CB10d/     0.00      CB10ip/     0.00
        CB10id/     0.00       CB11p/     0.00       CB11d/     0.00       CB12p/     0.00
         CB12d/     0.00       CB13p/     0.00       CB13d/     0.00       CB14p/     0.00
         CB14d/     0.00       CB15p/     0.00       CB15d/     0.00       CB16p/     0.00
         CB16d/     0.00       CB17p/     0.00       CB17d/     0.00       CB18p/     0.00
         CB18d/     0.00       CB19p/     0.00       CB19d/     0.00       CB20p/     0.00
         CB20d/     0.00*      CB21p/     0.00       CB21d/     0.00       CB22p/     0.00
         CB22d/     0.00       CB23p/     0.00       CB23d/     0.00       CB24p/     0.00
         CB24d/     0.00       CB25p/     0.00       CB25d/     0.00      CB25ip/     0.00
        CB25id/     0.00*      CB26p/     0.00       CB26d/     0.00       CB27p/     0.00
         CB27d/     0.00       CB28p/     0.00       CB28d/     0.00       CB29p/     0.00
         CB29d/     0.00       CB30p/     0.00       CB30d/     0.00     C100MHp/     0.00
       C100MHd/     0.00     C101MHp/     0.00     C101MHd/     0.00       SWeir/     0.76
         Ctrl1/     3.19      39Weir/     0.00      FREE # 1/   3.19      GATE # 1/   0.01
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.92 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.79E-02 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 3.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.00E-02 MainS    / 6.77E-04 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.98E-02 N406     / 0.00E+00 N101     / 4.
N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.70E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
N410     / 0.00E+00 N410B    / 1.90E-04 N307     / 1.19E-04 N304     / 4.18E-02 N303     / 1.94E-04 N301     / 6.
N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
B9       / 2.01E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.29E-02 B15      / 1.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 7.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.99E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 1.99E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 3.96E-06 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 4.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 2.
2000     / 2.48E-03 N398     / 6.58E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     4.92 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 2.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.20E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 1.00E-02 MainS    / 1.71E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
N104     / 0.00E+00 N106     / 4.19E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.29E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
N410     / 0.00E+00 N410B    / 4.80E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 3.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 4.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 2.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 2.
2000     / 2.38E-03 N398     / 5.99E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.00 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.69E-02 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.27E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 6.77E-04 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.98E-02 N406     / 0.00E+00 N101     / 4.
N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.70E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
N410     / 0.00E+00 N410B    / 1.90E-04 N307     / 1.19E-04 N304     / 4.08E-02 N303     / 1.94E-04 N301     / 6.
N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
B9       / 2.01E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.29E-02 B15      / 1.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 7.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 1.99E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 2.29E-03 N398     / 5.45E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.08 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.70E-02 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 1.00E-03 Chan3    / 1.00E-03 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 0.00E+00 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 5.00E-02 N406     / 0.00E+00 N101     / 5.
N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.30E-02 B15      / 0.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
B38      / 0.00E+00 B40      / 2.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 2.29E-03 N398     / 5.45E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.08 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 1.65E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
N104     / 0.00E+00 N106     / 4.19E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.26E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
N410     / 0.00E+00 N410B    / 4.80E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 4.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 4.
B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 2.19E-03 N398     / 4.97E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.17 hours ( Junction / Inflow,cu m/s )

1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 6.34E-05 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.09E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
Ex102    / 1.00E-03 Ex107    / 9.96E-04 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 1.64E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.94E-04 N406     / 0.00E+00 N101     / 1.
N104     / 1.58E-05 N106     / 4.17E-01 N311     / 5.28E-02 N312     / 4.28E-02 N305     / 0.00E+00 N306     / 7.
N401     / 0.00E+00 N402     / 6.77E-02 N501     / 4.24E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
N410     / 0.00E+00 N410B    / 4.78E-02 N307     / 2.99E-02 N304     / 1.62E-04 N303     / 4.88E-02 N301     / 2.
N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.18E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
```

```
13091> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
13092> B9       / 3.99E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 8.71E-05 B15      / 3.
13093> B16      / 2.00E-03 B18      / 2.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
13094> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13095> B38      / 0.00E+00 B40      / 3.96E-06 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13096> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13097> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13098> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13099> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13100> 2000     / 2.19E-03 N398     / 4.97E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13101> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13102> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13103> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13104> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13105> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13106> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13107> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13108> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13109> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13110> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13111> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13112> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13113> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13114> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13115> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13116> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13117> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13118> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13119> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13120> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13121> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13122> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13123> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13124> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13125> ===> System inflows (data group K3) at     5.17 hours ( Junction / Inflow,cu m/s )
13126>
13127> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13128> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13129> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.60E-02 21       / 0.00E+00 23       / 1.
13130> 25       / 0.00E+00 29       / 3.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13131> 41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13132> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
13133> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13134> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
13135> Ex102    / 1.00E-03 Ex107    / 0.00E+00 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 0.00E+00 140      / 1.
13136> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.90E-02 N406     / 0.00E+00 N101     / 5.
13137> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
13138> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
13139> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
13140> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
13141> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
13142> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.20E-02 B15      / 0.
13143> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
13144> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 2.
13145> B38      / 0.00E+00 B40      / 1.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13146> B47      / 3.00E-03 B48      / 2.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13147> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13148> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13149> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13150> 2000     / 2.08E-03 N398     / 4.54E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13151> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13152> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13153> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13154> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13155> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13156> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13157> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13158> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13159> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13160> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13161> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13162> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13163> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13164> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13165> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13166> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13167> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13168> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13169> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13170> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13171> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13172> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13173> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13174> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13175> ===> System inflows (data group K3) at     5.25 hours ( Junction / Inflow,cu m/s )
13176>
13177> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13178> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13179> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 6.34E-05 21       / 0.00E+00 23       / 1.
13180> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13181> 41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13182> 49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.09E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
13183> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13184> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
13185> Ex102    / 1.00E-03 Ex107    / 0.00E+00 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 1.59E-01 140      / 1.
13186> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.94E-04 N406     / 0.00E+00 N101     / 1.
13187> N104     / 1.58E-05 N106     / 4.16E-01 N311     / 5.28E-02 N312     / 4.28E-02 N305     / 0.00E+00 N306     / 7.
13188> N401     / 0.00E+00 N402     / 6.77E-02 N501     / 4.21E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
13189> N410     / 0.00E+00 N410B    / 4.68E-02 N307     / 2.99E-02 N304     / 1.62E-04 N303     / 4.88E-02 N301     / 2.
13190> N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.18E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
13191> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
13192> B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 8.71E-05 B15      / 2.
13193> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
13194> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13195> B38      / 0.00E+00 B40      / 3.96E-06 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13196> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13197> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13198> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13199> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13200> 2000     / 1.97E-03 N398     / 4.15E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13201> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13202> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13203> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13204> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13205> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13206> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13207> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13208> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13209> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13210> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13211> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13212> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13213> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13214> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13215> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13216> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13217> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13218> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13219> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13220> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13221> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13222> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13223> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13224> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13225> ===> System inflows (data group K3) at     5.33 hours ( Junction / Inflow,cu m/s )
13226>
13227> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13228> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13229> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
13230> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13231> 41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13232> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
13233> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13234> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
13235> Ex102    / 1.00E-03 Ex107    / 0.00E+00 ForeS    / 0.00E+00 PondN    / 9.00E-03 MainS    / 1.60E-01 140      / 1.
13236> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
13237> N104     / 0.00E+00 N106     / 4.18E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
13238> N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.23E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
13239> N410     / 0.00E+00 N410B    / 4.70E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
13240> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
13241> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
13242> B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 0.00E+00 B15      / 3.
13243> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
13244> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13245> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13246> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13247> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13248> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13249> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13250> 2000     / 1.97E-03 N398     / 4.15E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13251> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13252> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13253> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13254> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13255> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13256> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13257> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13258> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13259> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13260> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13261> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13262> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13263> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13264> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13265> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13266> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13267> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13268> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13269> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13270> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13271> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13272> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13273> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13274> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13275> ===> System inflows (data group K3) at     5.33 hours ( Junction / Inflow,cu m/s )
13276>
13277> 1        / 1.00E-03 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13278> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13279> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.50E-02 21       / 0.00E+00 23       / 1.
13280> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13281> 41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13282> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
13283> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13284> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
13285> Ex102    / 1.00E-03 Ex107    / 0.00E+00 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 0.00E+00 140      / 1.
13286> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.90E-02 N406     / 0.00E+00 N101     / 5.
13287> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
13288> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
13289> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
13290> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
13291> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
13292> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 1.00E-03 B13      / 2.20E-02 B15      / 0.
13293> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
13294> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13295> B38      / 0.00E+00 B40      / 1.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13296> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13297> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13298> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13299> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13300> 2000     / 1.86E-03 N398     / 3.79E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13301> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13302> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13303> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13304> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13305> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13306> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13307> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13308> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13309> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13310> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13311> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13312> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13313> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13314> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13315> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13316> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13317> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13318> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13319> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13320> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13321> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13322> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13323> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13324> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13325> ===> System inflows (data group K3) at     5.42 hours ( Junction / Inflow,cu m/s )
13326>
13327> 1        / 9.96E-04 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13328> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13329> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.49E-02 21       / 0.00E+00 23       / 1.
13330> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13331> 41       / 5.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13332> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.23E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
13333> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13334> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 9.
13335> Ex102    / 1.00E-03 Ex107    / 3.96E-06 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 6.18E-04 140      / 1.
13336> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.88E-02 N406     / 0.00E+00 N101     / 4.
13337> N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
13338> N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.66E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
13339> N410     / 0.00E+00 N410B    / 1.86E-04 N307     / 1.19E-04 N304     / 4.08E-02 N303     / 1.94E-04 N301     / 6.
13340> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
13341> C13      / 3.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 3.00E-03 B8       / 1.
13342> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 9.96E-04 B13      / 2.19E-02 B15      / 1.
13343> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 7.
13344> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13345> B38      / 0.00E+00 B40      / 9.96E-04 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13346> B47      / 3.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13347> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13348> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13349> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13350> 2000     / 1.86E-03 N398     / 3.79E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13351> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13352> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13353> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13354> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13355> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13356> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13357> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13358> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13359> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13360> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13361> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13362> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13363> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13364> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13365> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13366> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13367> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13368> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13369> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13370> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13371> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13372> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13373> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13374> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13375> ===> System inflows (data group K3) at     5.42 hours ( Junction / Inflow,cu m/s )
13376>
13377> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13378> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13379> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
13380> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13381> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13382> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
13383> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13384> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
13385> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 1.56E-01 140      / 1.
13386> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
13387> N104     / 0.00E+00 N106     / 4.18E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
13388> N401     / 0.00E+00 N402     / 6.80E-02 N501     / 4.20E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
13389> N410     / 0.00E+00 N410B    / 4.70E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
13390> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
13391> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 3.00E-03 B5       / 2.00E-03 B8       / 1.
13392> B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 0.00E+00 B15      / 3.
13393> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
13394> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13395> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13396> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13397> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13398> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13399> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13400> 2000     / 1.74E-03 N398     / 3.47E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13401> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13402> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13403> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13404> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13405> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13406> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13407> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13408> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13409> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13410> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13411> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13412> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13413> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13414> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13415> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13416> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13417> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13418> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13419> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13420> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13421> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13422> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13423> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13424> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13425> ===> System inflows (data group K3) at     5.50 hours ( Junction / Inflow,cu m/s )
13426>
13427> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13428> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13429> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 1.49E-02 21       / 0.00E+00 23       / 1.
13430> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13431> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13432> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.23E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
13433> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13434> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
13435> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 6.18E-04 140      / 1.
13436> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.88E-02 N406     / 0.00E+00 N101     / 4.
13437> N104     / 3.98E-03 N106     / 1.66E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
13438> N401     / 0.00E+00 N402     / 2.69E-04 N501     / 1.66E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
13439> N410     / 0.00E+00 N410B    / 1.86E-04 N307     / 1.19E-04 N304     / 4.08E-02 N303     / 1.94E-04 N301     / 6.
13440> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 1.00E-03 N112_2   / 4.36E-05 N102     / 9.
13441> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
13442> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.19E-02 B15      / 1.
13443> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 7.
13444> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13445> B38      / 0.00E+00 B40      / 9.96E-04 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13446> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13447> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13448> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13449> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13450> 2000     / 1.63E-03 N398     / 3.17E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13451> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13452> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13453> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13454> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13455> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13456> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13457> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13458> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13459> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13460> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13461> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13462> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13463> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13464> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
```

```
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #

Cycle      4000     Time        5 Hrs - 33.33 Min

      Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
            1/   0.02 /    84.85              2/   0.02 /    84.55              3/   0.03 /    84.36
            4/   0.03 /    84.18              5/   0.00 /    84.64              6/   0.00 /    84.36
            7/   0.03 /    84.58              8/   0.04 /    84.11              9/   0.00 /    84.65
           10/   0.01 /    84.30             11/   0.01 /    84.08             12/   0.00 /    84.12
           13/   0.00 /    83.79             14/   0.04 /    83.45             15/   0.00 /    84.18
           17/   0.06 /    83.07             18/   0.17 /    82.89             19/   0.38 /    82.88
           20/   0.42 /    82.81             21/   0.50 /    82.76             22/   0.56 /    82.74
           23/   0.03 /    83.49             24/   0.06 /    82.63             25/   0.13 /    82.62
           26/   0.28 /    82.62             27/   0.63 /    82.62             28/   0.00 /    84.24
           29/   0.04 /    84.00             30/   0.04 /    83.72             31/   0.04 /    83.58
           32/   0.04 /    83.48             33/   0.04 /    83.29             34/   0.04 /    83.22
           35/   0.04 /    82.99          N3900/   0.08 /    83.17             40/   0.04 /    83.87
           41/   0.07 /    83.50             43/   0.03 /    83.78             44/   0.04 /    83.29
           45/   0.04 /    83.06             46/   0.27 /    82.59            470/   0.02 /    83.24
           48/   0.03 /    83.41             49/   0.03 /    83.32             50/   0.04 /    82.92
        N3901/   0.10 /    85.63            N54/   0.11 /    83.15            N55/   0.11 /    83.01
          N56/   0.29 /    82.89            N57/   0.32 /    82.89            170/   0.06 /    83.00
          460/   0.04 /    82.88            19S/   0.38 /    82.87            19W/   0.00 /    83.72
          20S/   0.42 /    82.81            20W/   0.00 /    84.18             47/   0.03 /    83.66
        Chan1/   0.40 /    82.88         Chan1a/   0.48 /    82.83         Chan1b/   0.49 /    82.79
       Chan1c/   0.51 /    82.79         Chan1d/   0.55 /    82.74          Chan2/   1.08 /    82.73
        Chan3/   1.42 /    82.62          Chan4/   1.53 /    82.61           DICB/   0.00 /    84.65
        Ex100/   0.42 /    82.61          Ex102/   0.67 /    82.59          Ex107/   0.05 /    82.72
        Ex111/   0.91 /    82.61        ExPlug2/   0.04 /    82.87          ForeS/   2.61 /    82.61
        PondN/   4.11 /    82.61          MainS/   3.51 /    82.61            Out/   0.00 /    80.10
          140/   0.04 /    83.41            141/   0.04 /    83.09            230/   0.03 /    83.21
          250/   0.23 /    82.62             39/   1.01 /    84.09            280/   0.00 /    84.38
          200/   0.02 /    83.76         Chan1e/   0.57 /    82.73           N404/   0.22 /    82.87
         N406/   0.55 /    82.75           N407/   0.60 /    82.74           N101/   0.08 /    84.00
         N104/   0.17 /    83.51           N105/   0.38 /    83.50           N106/   0.40 /    83.49
         N310/   0.12 /    84.26           N311/   0.19 /    83.98           N312/   0.22 /    83.82
         N313/   0.22 /    83.73           N305/   0.30 /    83.55           N306/   0.32 /    83.43
         N401/   0.02 /    83.02           N402/   0.14 /    82.98           N403/   0.18 /    82.88
         N501/   0.23 /    84.24          N500C/   0.09 /    84.80           N500/   0.03 /    85.06
         N400/   0.02 /    83.14           N399/   0.01 /    83.25           N412/   0.09 /    83.65
         N410/   0.09 /    84.14          N410B/   0.09 /    84.64           N309/   0.11 /    84.41
         N308/   0.09 /    84.45           N307/   0.10 /    84.76           N304/   0.20 /    83.70
         N303/   0.13 /    83.82           N301/   0.11 /    84.41           N314/   0.04 /    84.17
         N114/   0.17 /    84.59           N113/   0.10 /    85.10          N112B/   0.02 /    85.21
       N112_2/   0.07 /    84.50           N103/   0.07 /    83.73           N102/   0.08 /    83.90
       Chan3a/   1.39 /    82.62            C13/   0.08 /    84.73           C13b/   0.09 /    82.93
           B1/   1.51 /    82.61             B2/   1.67 /    82.61             B3/   1.69 /    82.61
           B4/   0.03 /    83.92             B5/   0.03 /    83.72             B6/   0.00 /    84.39
           B7/   0.00 /    84.02             B8/   0.03 /    83.95             B9/   0.03 /    83.51
          B10/   0.04 /    83.99            B11/   0.04 /    83.71            B12/   0.01 /    87.23
          B13/   0.05 /    85.30            B15/   0.06 /    83.25            B16/   0.04 /    84.57
          B17/   0.00 /    84.80            B18/   0.02 /    84.32            B19/   0.04 /    84.88
          B21/   0.06 /    83.02            B22/   0.05 /    84.60            B24/   0.06 /    82.74
          B25/   0.16 /    82.61            B26/   0.05 /    84.83            B27/   0.04 /    83.91
          B28/   0.05 /    83.74            B30/   0.38 /    82.61            B31/   0.03 /    84.36
          B33/   0.53 /    82.61            B34/   0.68 /    82.61            B35/   0.04 /    84.24
          B36/   0.02 /    84.02            B37/   0.03 /    83.55            B38/   0.97 /    82.61
          B39/   0.00 /    84.57            B40/   0.04 /    83.95            B41/   0.04 /    83.75
          B42/   0.04 /    84.54            B43/   0.00 /    84.29            B44/   0.03 /    84.13
          B45/   0.03 /    84.11            B46/   0.04 /    83.97            B47/   0.06 /    83.62
          B48/   0.02 /    84.04            B49/   0.00 /    83.65            B50/   0.03 /    83.48
          B52/   1.08 /    82.61            B54/   0.06 /    83.13            B55/   0.05 /    83.01
          B56/   1.20 /    82.61            B57/   1.49 /    82.61            B58/   0.03 /    83.27
          B59/   0.04 /    83.10            B60/   1.81*/    82.61            B61/   1.85*/    82.61
          B63/   0.35 /    82.61           B120/   0.00 /    88.78           B180/   0.02 /    84.63
         B410/   0.00 /    84.93           B590/   0.04 /    83.99          B2200/   0.05 /    84.04
          C12/   0.01 /    84.86           C4MH/   0.02 /    85.23           C8MH/   0.00 /    85.21
         2144/   2.45*/    82.61            CB1/   0.04 /    86.50            CB2/   0.04 /    86.45
          CB3/   0.04 /    86.43            CB4/   0.04 /    86.40            CB5/   0.04 /    86.38
          CB6/   0.04 /    86.35            CB7/   0.04 /    86.33            CB8/   0.05 /    86.31
          CB9/   0.00 /    86.19           CB10/   0.00 /    86.13          CB10i/   0.00 /    86.09
         CB11/   0.00 /    86.03           CB12/   0.00 /    85.98           CB13/   0.00 /    85.95
         CB14/   0.00 /    85.91           CB15/   0.00 /    85.88           CB16/   0.00 /    85.85
         CB17/   0.00 /    85.82           CB18/   0.00 /    85.79           CB19/   0.00 /    85.76
         CB20/   0.00 /    85.73           CB21/   0.00 /    85.70           CB22/   0.00 /    85.67
         CB23/   0.00 /    85.64           CB24/   0.00 /    85.59           CB25/   0.00 /    85.52
        CB25i/   0.00 /    85.50           CB26/   0.00 /    85.46           CB27/   0.00 /    85.41
         CB28/   0.00 /    85.38           CB29/   0.00 /    85.35           CB30/   0.01 /    85.29
         CB50/   0.00 /    85.33          CB100/   0.01 /    86.51         C100MH/   0.02 /    86.13
       C101MH/   0.00 /    86.17           1000/   0.01 /    83.18           2000/   0.37 /    82.98
         N398/   0.24 /    83.86             1i/   0.00 /    85.67          2000i/   0.00 /    84.21
         2001/   0.00 /    83.57           2002/   0.00 /    84.73           2003/   0.00 /    83.28
         2004/   0.00 /    83.17           2005/   0.00 /    83.10           2006/   0.00 /    87.23
         2007/   0.00 /    86.96           2008/   0.00 /    86.70           2009/   0.00 /    82.88
         2010/   0.27 /    82.60           2011/   0.39 /    82.61           2012/   0.50 /    82.61
         2013/   0.55 /    82.61           2014/   0.00 /    84.37           2015/   0.00 /    83.62
         2016/   0.00 /    83.36           2017/   0.76 /    82.61           2018/   0.87 /    82.61
         2019/   0.99 /    82.61           2020/   1.15 /    82.61           2021/   0.00 /    83.91
         2022/   0.00 /    83.09           2023/   0.00 /    82.79           2024/   1.37 /    82.61
         2025/   1.54 /    82.61           2026/   1.62*/    82.61           2027/   0.00 /    83.28
         2028/   0.00 /    84.11           2029/   0.00 /    83.74           2030/   0.00 /    83.34
         2031/   0.00 /    83.15           2032/   0.00 /    85.58           2033/   0.00 /    85.69
         2034/   0.00 /    84.60           2035/   0.00 /    84.39           2036/   0.01 /    84.18
         2037/   0.01 /    83.86           2038/   0.01 /    83.70           2039/   0.01 /    83.54
         2040/   0.01 /    83.40           2041/   0.00 /    87.02           2042/   0.00 /    86.44
         2043/   0.00 /    86.12           2044/   0.00 /    85.70           2045/   0.00 /    86.73
         2046/   0.00 /    85.19           2047/   0.01 /    84.64           2048/   0.01 /    84.50
         2049/   0.01 /    84.33           2050/   0.00 /    86.85           2051/   0.00 /    85.84
         2052/   0.00 /    85.55           2053/   0.00 /    85.45           2054/   0.00 /    85.23
         2055/   0.00 /    84.97           2056/   0.01 /    84.87           2057/   0.01 /    83.91
         2058/   0.00 /    88.95           2059/   0.00 /    85.14           2060/   0.01 /    83.63
         2061/   0.01 /    83.43           2062/   0.02 /    83.23           2063/   0.02 /    82.98
         2064/   0.02 /    82.72           2065/   0.00 /    84.49           2066/   0.00 /    84.15
         2067/   0.00 /    84.53           2068/   0.00 /    85.11           2069/   0.00 /    84.82
         2070/   0.00 /    84.42           2071/   0.00 /    84.04           2072/   0.01 /    83.79
         2073/   0.00 /    85.06           2074/   0.00 /    84.10           2075/   0.01 /    83.45
         2076/   0.00 /    85.00           2077/   0.00 /    84.74           2078/   0.00 /    84.44
         2079/   0.00 /    84.25           2080/   0.00 /    84.18           2081/   0.00 /    83.93
         2082/   0.01 /    83.66           2083/   0.01 /    83.23           2084/   0.00 /    82.69
         2085/   0.43 /    82.61           2086/   0.00 /    85.03           2087/   0.00 /    84.20
         2088/   0.00 /    83.97           2089/   0.00 /    83.76           2090/   0.00 /    84.28
         2091/   0.00 /    83.74           2092/   0.00 /    83.25           2093/   0.00 /    85.43
         2094/   0.00 /    84.63           2095/   0.00 /    84.41           2096/   0.00 /    83.04
         2097/   0.00 /    84.18           2098/   0.00 /    85.00           2099/   0.00 /    83.24
         2100/   0.20 /    82.61           2101/   0.40 /    82.61           2102/   0.00 /    85.07
         2103/   0.00 /    84.41           2104/   0.00 /    84.18           2105/   0.00 /    84.02
         2106/   0.00 /    84.97           2107/   0.00 /    84.45           2108/   0.00 /    85.13
         2109/   0.00 /    84.54           2110/   0.00 /    84.31           2111/   0.00 /    84.17
         2112/   0.00 /    84.03           2113/   0.00 /    83.62           2114/   0.58 /    82.61
         2115/   0.94 /    82.61           2116/   1.22 /    82.61           2117/   1.49 /    82.61
         2118/   0.00 /    82.80           2119/   1.82 /    82.61           2120/   1.89*/    82.61
         2121/   2.04 /    82.61           2122/   1.73 /    82.61           2135/   1.54 /    82.61
         2136/   1.96 /    82.61           2137/   0.00 /    82.67           2138/   2.12 /    82.61
         2139/   2.26 /    82.61           2140/   2.40 /    82.61           2141/   0.00 /    84.47
         2142/   2.14 /    82.61           2143/   2.34*/    82.61           2203/   0.03 /    82.62
         2204/   0.13 /    82.61           2205/   0.27 /    82.61           2206/   0.37 /    82.61
         2207/   0.47 /    82.61           2208/   0.60 /    82.61           2209/   0.63 /    82.61
         2210/   0.92 /    82.61           2211/   1.33 /    82.61           2501/   0.00 /    83.37

      Conduit/      FLOW   ===> "*" Conduit uses the normal flow option.
          L1/       0.00            L2/       0.00            L3/       0.00            L4/       0.00
          L5/       0.00            L6/       0.00            L7/       0.00            L8/       0.00
          L9/       0.00           L10/       0.00          L11W/       0.00*          L11/       0.00
         L12/       0.00           L13/       0.00           L15/       0.00           L17/       0.01
         L18/       0.01         L19Si/       0.34         L19Wi/       0.00           L20/       0.34
       L20Wi/       0.00           L21/       0.35           L22/       0.35           L23/       0.00
         L24/       0.01           L25/       0.01           L26/       0.01           L27/       0.01
         L28/       0.00           L29/       0.00           L30/       0.00           L31/       0.00
         L32/       0.00           L33/       0.00           L34/       0.00           L35/       0.00
         L39/       0.00           L40/       0.00           L41/       0.01           L43/       0.00
         L44/       0.00           L45/       0.00*          L46/       0.01          L470/       0.00
         L48/       0.00           L49/       0.00           L50/       0.00         P3901/       0.02
         P54/       0.04           P55/       0.03         P56_A/       0.07          L560/       0.27
        L170/       0.01          L460/       0.00         P3900/       0.02          L19S/       0.34
        L19W/       0.00          L20S/       0.34          L20W/       0.00           L47/       0.00
      LChan1/       0.33       LChan1a/       0.32       LChan1b/       0.31       LChan1c/       0.29
     LChan1d/       0.29        LChan2/       0.86        LChan3/       1.00        LChan4/       1.06
       LDICB/       0.00        LEx100/       0.00        LEx107/       0.00        LEx111/       0.00
    LExPlug2/       0.00        LMainS/       1.63           L14/       0.00          L140/       0.01
        L141/       0.01          L230/       0.00          L250/       0.01          L280/       0.00
        L200/       0.00       LChan1e/       0.28          P404/       0.10          P406/       0.30
         L38/       0.30         P56_B/       0.00*         P103/       0.01          P104/       0.03
        P105/       0.10          P106/       0.32          P310/       0.02          P311/       0.05
        P312/       0.08          P313/       0.09          P305/       0.16          P306/       0.20
        P401/       0.00          P402/       0.04          L403/       0.04          P501/       0.18
       P500C/       0.01          P500/       0.00          P400/       0.00          P399/       0.00
        P412/       0.03          P410/       0.03         P410B/       0.02          P309/       0.02
        P308/       0.02          P307/       0.02          P304/       0.07          P303/       0.04
        P301/       0.03          P314/       0.00          P115/       0.05          P113/       0.03
      P112_1/       0.00          P102/       0.01          P101/       0.01        P112_2/       0.01
     LChan3a/       0.94          LC13/       0.00         LC13b/       0.00*          LB1/       0.07
         LB2/       0.08           LB3/       0.08           LB4/       0.00           LB5/       0.00
        LB5i/       0.00*          LB6/       0.00           LB7/       0.00           LB8/       0.00
         LB9/       0.00*         LB10/       0.00         LB10i/       0.00*         LB11/       0.00
        LB12/       0.00          LB13/       0.01          LB15/       0.01          LB16/       0.00
        LB17/       0.00         LB17i/       0.00*         LB18/       0.00          LB19/       0.00
       LB19i/       0.00          LB21/       0.01          LB22/       0.00         LB22i/       0.00
        LB24/       0.01          LB25/       0.01          LB26/       0.00          LB27/       0.01
        LB28/       0.01          LB30/       0.03          LB31/       0.00         LB31i/       0.00
        LB33/       0.03          LB34/       0.04          LB35/       0.00          LB36/       0.00
        LB37/       0.00          LB38/       0.04          LB39/       0.00          LB40/       0.00
        LB41/       0.00          LB42/       0.00         LB42i/       0.00          LB43/       0.00
        LB44/       0.00          LB45/       0.00          LB46/       0.00          LB47/       0.01
        LB48/       0.00          LB49/       0.00          LB50/       0.00          LB52/       0.05
        LB54/       0.01          LB55/       0.01*         LB56/       0.06          LB57/       0.07
        LB58/       0.00*         LB59/       0.00          LB60/       0.08          LB61/       0.08
        LB63/       0.00         LB120/       0.00         LB180/       0.00*       LB180i/       0.00
       LB410/       0.00         LB590/       0.00        LB2200/       0.01          LC12/       0.00
       LC4MH/       0.00         LC8MH/       0.00         L2144/       0.08         LCB25/       0.00
       LCB50/       0.00     1000-3900/       0.00      2000-N56/       0.00            C7/       0.00
         L1i/       0.00        L2000i/       0.00         L2001/       0.00         L2002/       0.00
       L2003/       0.00         L2004/       0.00         L2005/       0.00         L2006/       0.00
       L2007/       0.00         L2008/       0.00         L2009/       0.00         L2010/       0.00
       L2011/       0.01         L2012/       0.01         L2013/       0.02         L2014/       0.00
       L2015/       0.00         L2016/       0.00         L2017/       0.02         L2018/       0.03
       L2019/       0.03         L2020/       0.03         L2021/       0.00         L2022/       0.00
       L2023/       0.00         L2024/       0.04         L2025/       0.04         L2026/       0.04
       L2027/       0.00         L2028/       0.00         L2029/       0.00         L2030/       0.00
       L2031/       0.00         L2032/       0.00         L2033/       0.00         L2034/       0.00
       L2035/       0.00         L2036/       0.00         L2037/       0.00         L2038/       0.00
       L2039/       0.00         L2040/       0.00         L2041/       0.00         L2042/       0.00
       L2043/       0.00         L2044/       0.00         L2045/       0.00         L2046/       0.00
       L2047/       0.00         L2048/       0.00         L2049/       0.00         L2050/       0.00
       L2051/       0.00         L2052/       0.00         L2053/       0.00         L2054/       0.00
       L2055/       0.00         L2056/       0.00         L2057/       0.00         L2058/       0.00
       L2059/       0.00         L2060/       0.00         L2061/       0.00         L2062/       0.00
       L2063/       0.00         L2064/       0.00         L2065/       0.00         L2066/       0.00
       L2067/       0.00         L2068/       0.00         L2069/       0.00         L2070/       0.00
       L2071/       0.00         L2072/       0.00         L2073/       0.00         L2074/       0.00
       L2075/       0.00         L2076/       0.00         L2077/       0.00         L2078/       0.00
       L2079/       0.00         L2080/       0.00         L2081/       0.00         L2082/       0.00
       L2083/       0.00         L2084/       0.00*        L2085/       0.00         L2086/       0.00
       L2087/       0.00         L2088/       0.00         L2089/       0.00         L2090/       0.00
       L2091/       0.00         L2092/       0.00         L2093/       0.00         L2094/       0.00
       L2095/       0.00         L2096/       0.00         L2097/       0.00         L2098/       0.00
       L2099/       0.00         L2100/       0.00         L2101/       0.00         L2102/       0.00
       L2103/       0.00         L2104/       0.00         L2105/       0.00         L2106/       0.00
       L2107/       0.00         L2108/       0.00         L2109/       0.00         L2110/       0.00
       L2111/       0.00         L2112/       0.00         L2113/       0.00         L2114/       0.01
       L2115/       0.01         L2116/       0.02         L2117/       0.02         L2118/       0.00
       L2119/       0.04         L2120/       0.04         L2121/       0.04         L2122/       0.03
       L2135/       0.03         L2136/       0.06         L2137/       0.00         L2138/       0.07
       L2139/       0.07         L2140/       0.07         L2141/       0.00         L2142/       0.04
       L2143/       0.04         L2203/       0.00         L2204/       0.00         L2205/       0.01
       L2206/       0.01         L2207/       0.01         L2208/       0.02         L2209/       0.02
       L2210/       0.02         L2211/       0.03         L2501/       0.00        CB100p/       0.00
      CB100d/       0.00          CB1p/       0.00          CB1d/       0.00          CB2p/       0.00
        CB2d/       0.00          CB3p/       0.00          CB3d/       0.00          CB4p/       0.00
        CB4d/       0.00          CB5p/       0.00          CB5d/       0.00          CB6p/       0.00
        CB6d/       0.00          CB7p/       0.00          CB7d/       0.00          CB8p/       0.00
        CB8d/       0.00         CB8ip/       0.00         CB8id/       0.00          CB9p/       0.00
        CB9d/       0.00         CB10p/       0.00         CB10d/       0.00        CB10ip/       0.00
      CB10id/       0.00         CB11p/       0.00         CB11d/       0.00         CB12p/       0.00
       CB12d/       0.00         CB13p/       0.00         CB13d/       0.00         CB14p/       0.00
       CB14d/       0.00         CB15p/       0.00         CB15d/       0.00         CB16p/       0.00
       CB16d/       0.00         CB17p/       0.00         CB17d/       0.00         CB18p/       0.00
       CB18d/       0.00         CB19p/       0.00         CB19d/       0.00         CB20p/       0.00
       CB20d/       0.00*        CB21p/       0.00         CB21d/       0.00         CB22p/       0.00
       CB22d/       0.00         CB23p/       0.00         CB23d/       0.00         CB24p/       0.00
       CB24d/       0.00         CB25p/       0.00         CB25d/       0.00        CB25ip/       0.00
      CB25id/       0.00*        CB26p/       0.00         CB26d/       0.00         CB27p/       0.00
       CB27d/       0.00         CB28p/       0.00         CB28d/       0.00         CB29p/       0.00
       CB29d/       0.00         CB30p/       0.00         CB30d/       0.00       C100MHp/       0.00
     C100MHd/       0.00       C101MHp/       0.00       C101MHd/       0.00         SWeir/       1.85
       Ctrl1/       2.79        39Weir/       0.00        FREE # 1/     2.79        GATE # 1/     0.01
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.58 hours ( Junction / Inflow,cu m/s )

1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 1.50E-02 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 0.00E+00 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.90E-02 N406     / 0.00E+00 N101     / 5.
N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.20E-02 B15      / 0.
B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
B38      / 0.00E+00 B40      / 1.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 1.63E-03 N398     / 3.17E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.58 hours ( Junction / Inflow,cu m/s )

1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 1.52E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
N104     / 0.00E+00 N106     / 4.18E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
N401     / 0.00E+00 N402     / 6.70E-02 N501     / 4.17E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
N410     / 0.00E+00 N410B    / 4.70E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 0.00E+00 B15      / 3.
B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 2.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 1.53E-03 N398     / 2.90E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     5.67 hours ( Junction / Inflow,cu m/s )

1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 5.54E-05 21       / 0.00E+00 23       / 1.
25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.09E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 1.51E-01 140      / 1.
250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.94E-04 N406     / 0.00E+00 N101     / 1.
N104     / 1.58E-05 N106     / 4.16E-01 N311     / 5.28E-02 N312     / 4.28E-02 N305     / 0.00E+00 N306     / 7.
N401     / 0.00E+00 N402     / 6.67E-02 N501     / 4.15E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
N410     / 0.00E+00 N410B    / 4.68E-02 N307     / 2.99E-02 N304     / 1.62E-04 N303     / 4.88E-02 N301     / 2.
N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.18E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 8.32E-05 B15      / 2.
B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
B26      / 1.00E-03 B28      / 2.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
B38      / 0.00E+00 B40      / 3.96E-06 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
2000     / 1.53E-03 N398     / 2.90E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
```

```
13839> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13840> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13841> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13842> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13843> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13844> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13845> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13846> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13847> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13848> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13849> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13850> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13851> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13852> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13853> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13854> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13855> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13856> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13857> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13858> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13859> ===> System inflows (data group K3) at     5.67 hours ( Junction / Inflow,cu m/s )
13860>
13861> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13862> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13863> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.40E-02 21       / 0.00E+00 23       / 1.
13864> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13865> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13866> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
13867> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13868> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
13869> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 8.00E-03 MainS    / 0.00E+00 140      / 1.
13870> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.90E-02 N406     / 0.00E+00 N101     / 5.
13871> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
13872> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
13873> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
13874> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 1.00E-03 N112_2   / 0.00E+00 N102     / 1.
13875> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
13876> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.10E-02 B15      / 0.
13877> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
13878> B26      / 1.00E-03 B28      / 2.00E-03 B31      / 3.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13879> B38      / 0.00E+00 B40      / 1.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13880> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13881> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13882> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13883> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13884> 2000     / 1.43E-03 N398     / 2.66E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13885> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13886> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13887> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13888> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13889> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13890> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13891> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13892> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13893> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13894> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13895> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13896> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13897> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13898> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13899> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13900> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13901> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13902> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13903> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13904> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13905> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13906> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13907> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13908> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13909> ===> System inflows (data group K3) at     5.75 hours ( Junction / Inflow,cu m/s )
13910>
13911> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13912> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13913> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 5.54E-05 21       / 0.00E+00 23       / 1.
13914> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13915> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13916> 49       / 1.00E-03 N3901    / 2.79E-02 N54      / 3.09E-02 N55      / 2.38E-05 N56      / 9.96E-04 170      / 0.
13917> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13918> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
13919> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 1.48E-01 140      / 1.
13920> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 1.94E-04 N406     / 0.00E+00 N101     / 1.
13921> N104     / 1.58E-05 N106     / 4.16E-01 N311     / 5.28E-02 N312     / 4.28E-02 N305     / 0.00E+00 N306     / 7.
13922> N401     / 0.00E+00 N402     / 6.67E-02 N501     / 4.12E-01 N500C    / 1.99E-02 N500     / 1.19E-05 N400     / 9.
13923> N410     / 0.00E+00 N410B    / 4.68E-02 N307     / 2.99E-02 N304     / 1.62E-04 N303     / 4.88E-02 N301     / 2.
13924> N314     / 1.98E-05 N114     / 1.27E-04 N113     / 5.18E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 3.
13925> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
13926> B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 8.32E-05 B15      / 2.
13927> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 9.
13928> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13929> B38      / 0.00E+00 B40      / 3.96E-06 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13930> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13931> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13932> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13933> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13934> 2000     / 1.34E-03 N398     / 2.43E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13935> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13936> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13937> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13938> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13939> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13940> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13941> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13942> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13943> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13944> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13945> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13946> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13947> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13948> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13949> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
13950> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
13951> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
13952> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
13953> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
13954> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
13955> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
13956> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
13957> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13958> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
13959> ===> System inflows (data group K3) at     5.83 hours ( Junction / Inflow,cu m/s )
13960>
13961> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
13962> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
13963> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
13964> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
13965> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
13966> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
13967> 460      / 3.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
13968> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 0.
13969> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 1.49E-01 140      / 1.
13970> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
13971> N104     / 0.00E+00 N106     / 4.18E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
13972> N401     / 0.00E+00 N402     / 6.70E-02 N501     / 4.14E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
13973> N410     / 0.00E+00 N410B    / 4.70E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
13974> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 1.00E-03 N112_2   / 1.10E-02 N102     / 0.
13975> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
13976> B9       / 3.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 0.00E+00 B15      / 3.
13977> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
13978> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
13979> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
13980> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
13981> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
13982> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
13983> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 1.
13984> 2000     / 1.33E-03 N398     / 2.43E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
13985> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
13986> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
13987> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
13988> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
13989> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
13990> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
13991> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
13992> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
13993> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
13994> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
13995> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
13996> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
13997> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
13998> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
13999> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
14000> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
14001> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
14002> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
14003> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
14004> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
14005> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
14006> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
14007> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14008> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14009> ===> System inflows (data group K3) at     5.83 hours ( Junction / Inflow,cu m/s )
14010>
14011> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
14012> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
14013> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 1.30E-02 21       / 0.00E+00 23       / 1.
14014> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
14015> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
14016> 49       / 1.00E-03 N3901    / 0.00E+00 N54      / 0.00E+00 N55      / 6.00E-03 N56      / 0.00E+00 170      / 0.
14017> 460      / 2.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
14018> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
14019> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 0.00E+00 140      / 1.
14020> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.90E-02 N406     / 0.00E+00 N101     / 5.
14021> N104     / 4.00E-03 N106     / 0.00E+00 N311     / 0.00E+00 N312     / 0.00E+00 N305     / 0.00E+00 N306     / 0.
14022> N401     / 0.00E+00 N402     / 0.00E+00 N501     / 0.00E+00 N500C    / 0.00E+00 N500     / 3.00E-03 N400     / 0.
14023> N410     / 0.00E+00 N410B    / 0.00E+00 N307     / 0.00E+00 N304     / 4.10E-02 N303     / 0.00E+00 N301     / 6.
14024> N314     / 5.00E-03 N114     / 3.20E-02 N113     / 0.00E+00 N112B    / 0.00E+00 N112_2   / 0.00E+00 N102     / 1.
14025> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
14026> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.10E-02 B15      / 0.
14027> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 0.
14028> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
14029> B38      / 0.00E+00 B40      / 1.00E-03 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
14030> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
14031> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
14032> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
14033> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 9.
14034> 2000     / 1.25E-03 N398     / 2.23E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
14035> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
14036> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
14037> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
14038> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
14039> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
14040> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
14041> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
14042> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
14043> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
14044> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
14045> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
14046> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
14047> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
14048> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
14049> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
14050> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
14051> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
14052> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
14053> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
14054> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
14055> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
14056> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
14057> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14058> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14059> ===> System inflows (data group K3) at     5.92 hours ( Junction / Inflow,cu m/s )
14060>
14061> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
14062> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
14063> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 1.29E-02 21       / 0.00E+00 23       / 1.
14064> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
14065> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
14066> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.23E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
14067> 460      / 2.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
14068> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
14069> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 5.82E-04 140      / 1.
14070> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.88E-02 N406     / 0.00E+00 N101     / 4.
14071> N104     / 3.98E-03 N106     / 1.65E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
14072> N401     / 0.00E+00 N402     / 2.65E-04 N501     / 1.63E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
14073> N410     / 0.00E+00 N410B    / 1.86E-04 N307     / 1.19E-04 N304     / 4.08E-02 N303     / 1.94E-04 N301     / 6.
14074> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 0.00E+00 N112_2   / 4.36E-05 N102     / 9.
14075> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
14076> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.09E-02 B15      / 1.
14077> B16      / 2.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 3.
14078> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
14079> B38      / 0.00E+00 B40      / 9.96E-04 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
14080> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
14081> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
14082> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
14083> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 9.
14084> 2000     / 1.25E-03 N398     / 2.23E-04 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
14085> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
14086> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
14087> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
14088> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
14089> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
14090> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
14091> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
14092> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
14093> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
14094> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
14095> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
14096> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
14097> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
14098> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
14099> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
14100> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
14101> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
14102> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
14103> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
14104> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
14105> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
14106> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
14107> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14108> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14109> ===> System inflows (data group K3) at     5.92 hours ( Junction / Inflow,cu m/s )
14110>
14111> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
14112> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
14113> 15       / 0.00E+00 17       / 0.00E+00 18       / 1.00E-03 19       / 0.00E+00 21       / 0.00E+00 23       / 1.
14114> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
14115> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
14116> 49       / 1.00E-03 N3901    / 2.80E-02 N54      / 3.10E-02 N55      / 0.00E+00 N56      / 1.00E-03 170      / 0.
14117> 460      / 2.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
14118> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
14119> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 1.47E-01 140      / 1.
14120> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 0.00E+00 N406     / 0.00E+00 N101     / 0.
14121> N104     / 0.00E+00 N106     / 4.17E-01 N311     / 5.30E-02 N312     / 4.30E-02 N305     / 0.00E+00 N306     / 8.
14122> N401     / 0.00E+00 N402     / 6.70E-02 N501     / 4.11E-01 N500C    / 2.00E-02 N500     / 0.00E+00 N400     / 1.
14123> N410     / 0.00E+00 N410B    / 4.70E-02 N307     / 3.00E-02 N304     / 0.00E+00 N303     / 4.90E-02 N301     / 0.
14124> N314     / 0.00E+00 N114     / 0.00E+00 N113     / 5.20E-02 N112B    / 0.00E+00 N112_2   / 1.10E-02 N102     / 0.
14125> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
14126> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 0.00E+00 B15      / 3.
14127> B16      / 1.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 1.
14128> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
14129> B38      / 0.00E+00 B40      / 0.00E+00 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
14130> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
14131> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
14132> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
14133> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 0.
14134> 2000     / 0.00E+00 N398     / 0.00E+00 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
14135> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
14136> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
14137> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
14138> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
14139> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
14140> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
14141> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
14142> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
14143> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
14144> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
14145> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
14146> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
14147> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
14148> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
14149> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
14150> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
14151> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
14152> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
14153> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
14154> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
14155> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
14156> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
14157> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14158> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14159> ===> System inflows (data group K3) at     6.00 hours ( Junction / Inflow,cu m/s )
14160>
14161> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
14162> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
14163> 15       / 0.00E+00 17       / 0.00E+00 18       / 2.00E-03 19       / 1.29E-02 21       / 0.00E+00 23       / 1.
14164> 25       / 0.00E+00 29       / 2.00E-03 31       / 0.00E+00 32       / 1.00E-03 34       / 0.00E+00 40       / 2.
14165> 41       / 4.00E-03 43       / 2.00E-03 44       / 1.00E-03 45       / 0.00E+00 46       / 2.00E-03 470      / 1.
14166> 49       / 1.00E-03 N3901    / 1.11E-04 N54      / 1.23E-04 N55      / 5.98E-03 N56      / 3.96E-06 170      / 0.
14167> 460      / 2.00E-03 19S      / 1.00E-03 19W      / 0.00E+00 20S      / 0.00E+00 20W      / 0.00E+00 47       / 1.
14168> Chan1    / 0.00E+00 Chan1a   / 0.00E+00 Chan2    / 0.00E+00 Chan3    / 0.00E+00 Chan4    / 0.00E+00 Ex100    / 1.
14169> Ex102    / 1.00E-03 Ex107    / 1.00E-03 ForeS    / 0.00E+00 PondN    / 7.00E-03 MainS    / 5.82E-04 140      / 1.
14170> 250      / 0.00E+00 39       / 0.00E+00 200      / 1.00E-03 N404     / 4.88E-02 N406     / 0.00E+00 N101     / 4.
14171> N104     / 3.98E-03 N106     / 1.65E-03 N311     / 2.10E-04 N312     / 1.70E-04 N305     / 0.00E+00 N306     / 3.
14172> N401     / 0.00E+00 N402     / 2.65E-04 N501     / 1.63E-03 N500C    / 7.92E-05 N500     / 2.99E-03 N400     / 3.
14173> N410     / 0.00E+00 N410B    / 1.86E-04 N307     / 1.19E-04 N304     / 4.08E-02 N303     / 1.94E-04 N301     / 6.
14174> N314     / 4.98E-03 N114     / 3.19E-02 N113     / 2.06E-04 N112B    / 0.00E+00 N112_2   / 4.36E-05 N102     / 9.
14175> C13      / 2.00E-03 B1       / 0.00E+00 B2       / 2.00E-03 B4       / 2.00E-03 B5       / 2.00E-03 B8       / 1.
14176> B9       / 2.00E-03 B10      / 1.00E-03 B11      / 1.00E-03 B12      / 0.00E+00 B13      / 2.09E-02 B15      / 1.
14177> B16      / 1.00E-03 B18      / 1.00E-03 B19      / 2.00E-03 B21      / 1.00E-03 B22      / 0.00E+00 B24      / 3.
14178> B26      / 1.00E-03 B28      / 1.00E-03 B31      / 2.00E-03 B33      / 1.00E-03 B36      / 1.00E-03 B37      / 1.
14179> B38      / 0.00E+00 B40      / 9.96E-04 B41      / 0.00E+00 B42      / 2.00E-03 B44      / 1.00E-03 B46      / 1.
14180> B47      / 2.00E-03 B48      / 1.00E-03 B50      / 2.00E-03 B55      / 1.00E-03 B56      / 0.00E+00 B58      / 1.
14181> B180     / 1.00E-03 B410     / 0.00E+00 B590     / 3.00E-03 C12      / 1.00E-03 CB1      / 2.00E-03 CB3      / 0.
14182> CB6      / 0.00E+00 CB9      / 0.00E+00 CB11     / 0.00E+00 CB14     / 0.00E+00 CB17     / 0.00E+00 CB21     / 0.
14183> CB25     / 0.00E+00 CB26     / 0.00E+00 CB28     / 0.00E+00 CB30     / 0.00E+00 CB50     / 0.00E+00 1000     / 0.
14184> 2000     / 0.00E+00 N398     / 0.00E+00 2000i    / 0.00E+00 2001     / 0.00E+00 2002     / 0.00E+00 2003     / 0.
14185> 2004     / 0.00E+00 2005     / 0.00E+00 2006     / 0.00E+00 2007     / 0.00E+00 2008     / 0.00E+00 2009     / 0.
14186> 2010     / 0.00E+00 2011     / 0.00E+00 2012     / 0.00E+00 2013     / 0.00E+00 2014     / 0.00E+00 2015     / 0.
14187> 2016     / 0.00E+00 2017     / 0.00E+00 2018     / 0.00E+00 2019     / 0.00E+00 2020     / 0.00E+00 2021     / 0.
14188> 2022     / 0.00E+00 2023     / 0.00E+00 2024     / 0.00E+00 2025     / 0.00E+00 2026     / 0.00E+00 2027     / 0.
14189> 2028     / 0.00E+00 2029     / 0.00E+00 2030     / 0.00E+00 2031     / 0.00E+00 2033     / 0.00E+00 2034     / 0.
14190> 2035     / 0.00E+00 2036     / 0.00E+00 2037     / 0.00E+00 2038     / 0.00E+00 2039     / 0.00E+00 2040     / 0.
14191> 2041     / 0.00E+00 2042     / 0.00E+00 2043     / 0.00E+00 2044     / 0.00E+00 2045     / 0.00E+00 2046     / 0.
14192> 2047     / 0.00E+00 2048     / 0.00E+00 2049     / 0.00E+00 2050     / 0.00E+00 2051     / 0.00E+00 2052     / 0.
14193> 2053     / 0.00E+00 2054     / 0.00E+00 2055     / 0.00E+00 2056     / 0.00E+00 2057     / 0.00E+00 2058     / 0.
14194> 2059     / 0.00E+00 2060     / 0.00E+00 2061     / 0.00E+00 2062     / 0.00E+00 2063     / 0.00E+00 2065     / 0.
14195> 2066     / 0.00E+00 2067     / 0.00E+00 2068     / 0.00E+00 2069     / 0.00E+00 2070     / 0.00E+00 2071     / 0.
14196> 2072     / 0.00E+00 2073     / 0.00E+00 2074     / 0.00E+00 2075     / 0.00E+00 2076     / 0.00E+00 2077     / 0.
14197> 2078     / 0.00E+00 2079     / 0.00E+00 2080     / 0.00E+00 2081     / 0.00E+00 2082     / 0.00E+00 2083     / 0.
14198> 2084     / 0.00E+00 2085     / 0.00E+00 2086     / 0.00E+00 2087     / 0.00E+00 2088     / 0.00E+00 2089     / 0.
14199> 2090     / 0.00E+00 2091     / 0.00E+00 2092     / 0.00E+00 2093     / 0.00E+00 2094     / 0.00E+00 2095     / 0.
14200> 2096     / 0.00E+00 2097     / 0.00E+00 2098     / 0.00E+00 2099     / 0.00E+00 2100     / 0.00E+00 2101     / 0.
14201> 2102     / 0.00E+00 2103     / 0.00E+00 2104     / 0.00E+00 2105     / 0.00E+00 2106     / 0.00E+00 2107     / 0.
14202> 2108     / 0.00E+00 2109     / 0.00E+00 2110     / 0.00E+00 2111     / 0.00E+00 2112     / 0.00E+00 2113     / 0.
14203> 2114     / 0.00E+00 2115     / 0.00E+00 2116     / 0.00E+00 2118     / 0.00E+00 2119     / 0.00E+00 2120     / 0.
14204> 2121     / 0.00E+00 2122     / 0.00E+00 2135     / 0.00E+00 2136     / 0.00E+00 2137     / 0.00E+00 2138     / 0.
14205> 2139     / 0.00E+00 2140     / 0.00E+00 2141     / 0.00E+00 2203     / 0.00E+00 2204     / 0.00E+00 2205     / 0.
14206> 2206     / 0.00E+00 2207     / 0.00E+00 2208     / 0.00E+00 2211     / 0.00E+00 2501     / 0.00E+00
14207> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14208> # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
14209> ===> System inflows (data group K3) at     6.08 hours ( Junction / Inflow,cu m/s )
14210>
14211> 1        / 0.00E+00 3        / 1.00E-03 4        / 0.00E+00 5        / 0.00E+00 6        / 0.00E+00 7        / 1.
14212> 8        / 1.00E-03 9        / 0.00E+00 10       / 0.00E+00 11       / 0.00E+00 12       / 0.00E+00 13       / 0.
```

```
15         / 0.00E+00 17        / 0.00E+00 18        / 2.00E-03 19        / 1.30E-02 21        / 0.00E+00 23        / 1.
25         / 0.00E+00 29        / 2.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 2.
41         / 4.00E-03 43        / 2.00E-03 44        / 1.00E-03 45        / 0.00E+00 46        / 2.00E-03 470       / 1.
49         / 1.00E-03 N3901     / 0.00E+00 N54       / 0.00E+00 N55       / 6.00E-03 N56       / 0.00E+00 170       / 0.
460        / 2.00E-03 19S       / 1.00E-03 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 1.
Chan1      / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 0.00E+00 Chan3     / 0.00E+00 Chan4     / 0.00E+00 Ex100     / 1.
Ex102      / 1.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 7.00E-03 MainS     / 0.00E+00 140       / 1.
250        / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 4.90E-02 N406      / 0.00E+00 N101      / 5.
N104       / 4.00E-03 N106      / 0.00E+00 N311      / 0.00E+00 N312      / 0.00E+00 N305      / 0.00E+00 N306      / 0.
N401       / 0.00E+00 N402      / 0.00E+00 N501      / 0.00E+00 N500C     / 0.00E+00 N500      / 3.00E-03 N400      / 0.
N410       / 0.00E+00 N410B     / 0.00E+00 N307      / 0.00E+00 N304      / 4.10E-02 N303      / 0.00E+00 N301      / 6.
N314       / 5.00E-03 N114      / 3.20E-02 N113      / 0.00E+00 N112B     / 0.00E+00 N112_2    / 0.00E+00 N102      / 1.
C13        / 2.00E-03 B1        / 0.00E+00 B2        / 2.00E-03 B4        / 2.00E-03 B5        / 2.00E-03 B8        / 1.
B9         / 2.00E-03 B10       / 1.00E-03 B11       / 1.00E-03 B12       / 0.00E+00 B13       / 2.10E-02 B15       / 0.
B16        / 1.00E-03 B18       / 1.00E-03 B19       / 2.00E-03 B21       / 1.00E-03 B22       / 0.00E+00 B24       / 0.
B26        / 1.00E-03 B28       / 1.00E-03 B31       / 2.00E-03 B33       / 1.00E-03 B36       / 1.00E-03 B37       / 1.
B38        / 0.00E+00 B40       / 1.00E-03 B41       / 0.00E+00 B42       / 2.00E-03 B44       / 1.00E-03 B46       / 1.
B47        / 2.00E-03 B48       / 1.00E-03 B50       / 2.00E-03 B55       / 1.00E-03 B56       / 0.00E+00 B58       / 1.
B180       / 1.00E-03 B410      / 0.00E+00 B590      / 3.00E-03 C12       / 1.00E-03 CB1       / 2.00E-03 CB3       / 0.
CB6        / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25       / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 0.00E+00 1000      / 0.
2000       / 0.00E+00 N398      / 0.00E+00 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004       / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010       / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016       / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022       / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028       / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035       / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041       / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047       / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053       / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059       / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066       / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072       / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078       / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084       / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090       / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096       / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102       / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108       / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114       / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121       / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139       / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206       / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #
===> System inflows (data group K3) at     6.08 hours ( Junction / Inflow,cu m/s )

1          / 0.00E+00 3         / 1.00E-03 4         / 0.00E+00 5         / 0.00E+00 6         / 0.00E+00 7         / 1.
8          / 1.00E-03 9         / 0.00E+00 10        / 0.00E+00 11        / 0.00E+00 12        / 0.00E+00 13        / 0.
15         / 0.00E+00 17        / 0.00E+00 18        / 2.00E-03 19        / 0.00E+00 21        / 0.00E+00 23        / 1.
25         / 0.00E+00 29        / 2.00E-03 31        / 0.00E+00 32        / 1.00E-03 34        / 0.00E+00 40        / 2.
41         / 4.00E-03 43        / 2.00E-03 44        / 1.00E-03 45        / 0.00E+00 46        / 2.00E-03 470       / 1.
49         / 1.00E-03 N3901     / 2.80E-02 N54       / 3.10E-02 N55       / 0.00E+00 N56       / 1.00E-03 170       / 0.
460        / 2.00E-03 19S       / 1.00E-03 19W       / 0.00E+00 20S       / 0.00E+00 20W       / 0.00E+00 47        / 1.
Chan1      / 0.00E+00 Chan1a    / 0.00E+00 Chan2     / 0.00E+00 Chan3     / 0.00E+00 Chan4     / 0.00E+00 Ex100     / 1.
Ex102      / 1.00E-03 Ex107     / 1.00E-03 ForeS     / 0.00E+00 PondN     / 7.00E-03 MainS     / 1.45E-01 140       / 1.
250        / 0.00E+00 39        / 0.00E+00 200       / 1.00E-03 N404      / 0.00E+00 N406      / 0.00E+00 N101      / 0.
N104       / 0.00E+00 N106      / 4.17E-01 N311      / 5.30E-02 N312      / 4.30E-02 N305      / 0.00E+00 N306      / 8.
N401       / 0.00E+00 N402      / 6.70E-02 N501      / 4.09E-01 N500C     / 2.00E-02 N500      / 0.00E+00 N400      / 1.
N410       / 0.00E+00 N410B     / 4.70E-02 N307      / 3.00E-02 N304      / 0.00E+00 N303      / 4.90E-02 N301      / 0.
N314       / 0.00E+00 N114      / 0.00E+00 N113      / 5.20E-02 N112B     / 0.00E+00 N112_2    / 1.10E-02 N102      / 0.
C13        / 2.00E-03 B1        / 0.00E+00 B2        / 2.00E-03 B4        / 2.00E-03 B5        / 2.00E-03 B8        / 1.
B9         / 2.00E-03 B10       / 1.00E-03 B11       / 1.00E-03 B12       / 0.00E+00 B13       / 0.00E+00 B15       / 3.
B16        / 1.00E-03 B18       / 1.00E-03 B19       / 2.00E-03 B21       / 1.00E-03 B22       / 0.00E+00 B24       / 1.
B26        / 1.00E-03 B28       / 1.00E-03 B31       / 2.00E-03 B33       / 1.00E-03 B36       / 1.00E-03 B37       / 1.
B38        / 0.00E+00 B40       / 0.00E+00 B41       / 0.00E+00 B42       / 2.00E-03 B44       / 1.00E-03 B46       / 1.
B47        / 2.00E-03 B48       / 1.00E-03 B50       / 2.00E-03 B55       / 1.00E-03 B56       / 0.00E+00 B58       / 1.
B180       / 1.00E-03 B410      / 0.00E+00 B590      / 3.00E-03 C12       / 1.00E-03 CB1       / 2.00E-03 CB3       / 0.
CB6        / 0.00E+00 CB9       / 0.00E+00 CB11      / 0.00E+00 CB14      / 0.00E+00 CB17      / 0.00E+00 CB21      / 0.
CB25       / 0.00E+00 CB26      / 0.00E+00 CB28      / 0.00E+00 CB30      / 0.00E+00 CB50      / 0.00E+00 1000      / 0.
2000       / 0.00E+00 N398      / 0.00E+00 2000i     / 0.00E+00 2001      / 0.00E+00 2002      / 0.00E+00 2003      / 0.
2004       / 0.00E+00 2005      / 0.00E+00 2006      / 0.00E+00 2007      / 0.00E+00 2008      / 0.00E+00 2009      / 0.
2010       / 0.00E+00 2011      / 0.00E+00 2012      / 0.00E+00 2013      / 0.00E+00 2014      / 0.00E+00 2015      / 0.
2016       / 0.00E+00 2017      / 0.00E+00 2018      / 0.00E+00 2019      / 0.00E+00 2020      / 0.00E+00 2021      / 0.
2022       / 0.00E+00 2023      / 0.00E+00 2024      / 0.00E+00 2025      / 0.00E+00 2026      / 0.00E+00 2027      / 0.
2028       / 0.00E+00 2029      / 0.00E+00 2030      / 0.00E+00 2031      / 0.00E+00 2033      / 0.00E+00 2034      / 0.
2035       / 0.00E+00 2036      / 0.00E+00 2037      / 0.00E+00 2038      / 0.00E+00 2039      / 0.00E+00 2040      / 0.
2041       / 0.00E+00 2042      / 0.00E+00 2043      / 0.00E+00 2044      / 0.00E+00 2045      / 0.00E+00 2046      / 0.
2047       / 0.00E+00 2048      / 0.00E+00 2049      / 0.00E+00 2050      / 0.00E+00 2051      / 0.00E+00 2052      / 0.
2053       / 0.00E+00 2054      / 0.00E+00 2055      / 0.00E+00 2056      / 0.00E+00 2057      / 0.00E+00 2058      / 0.
2059       / 0.00E+00 2060      / 0.00E+00 2061      / 0.00E+00 2062      / 0.00E+00 2063      / 0.00E+00 2065      / 0.
2066       / 0.00E+00 2067      / 0.00E+00 2068      / 0.00E+00 2069      / 0.00E+00 2070      / 0.00E+00 2071      / 0.
2072       / 0.00E+00 2073      / 0.00E+00 2074      / 0.00E+00 2075      / 0.00E+00 2076      / 0.00E+00 2077      / 0.
2078       / 0.00E+00 2079      / 0.00E+00 2080      / 0.00E+00 2081      / 0.00E+00 2082      / 0.00E+00 2083      / 0.
2084       / 0.00E+00 2085      / 0.00E+00 2086      / 0.00E+00 2087      / 0.00E+00 2088      / 0.00E+00 2089      / 0.
2090       / 0.00E+00 2091      / 0.00E+00 2092      / 0.00E+00 2093      / 0.00E+00 2094      / 0.00E+00 2095      / 0.
2096       / 0.00E+00 2097      / 0.00E+00 2098      / 0.00E+00 2099      / 0.00E+00 2100      / 0.00E+00 2101      / 0.
2102       / 0.00E+00 2103      / 0.00E+00 2104      / 0.00E+00 2105      / 0.00E+00 2106      / 0.00E+00 2107      / 0.
2108       / 0.00E+00 2109      / 0.00E+00 2110      / 0.00E+00 2111      / 0.00E+00 2112      / 0.00E+00 2113      / 0.
2114       / 0.00E+00 2115      / 0.00E+00 2116      / 0.00E+00 2118      / 0.00E+00 2119      / 0.00E+00 2120      / 0.
2121       / 0.00E+00 2122      / 0.00E+00 2135      / 0.00E+00 2136      / 0.00E+00 2137      / 0.00E+00 2138      / 0.
2139       / 0.00E+00 2140      / 0.00E+00 2141      / 0.00E+00 2203      / 0.00E+00 2204      / 0.00E+00 2205      / 0.
2206       / 0.00E+00 2207      / 0.00E+00 2208      / 0.00E+00 2211      / 0.00E+00 2501      / 0.00E+00
# # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # # #


*===================================================*
| Table E5 - Junction Time Limitation Summary       |
|               (0.10 or 0.25)* Depth * Area        |
| Time step = ------------------------------        |
|                    Sum of Flow                    |
*===================================================*
|  The time this junction was the limiting junction |
|               is listed in the third column.      |
*===================================================*
```

Junction	Time(.10)	Time(.25)	Time(sec)
1	50.0000	50.0000	5.0000
2	50.0000	50.0000	0.0000
3	50.0000	50.0000	0.0000
4	50.0000	50.0000	0.0000
5	50.0000	50.0000	0.0000
6	50.0000	50.0000	0.0000
7	50.0000	50.0000	0.0000
8	50.0000	50.0000	0.0000
9	36.5466	50.0000	0.0000
10	44.3399	50.0000	0.0000
11	50.0000	50.0000	0.0000
12	50.0000	50.0000	0.0000
13	45.6451	50.0000	0.0000
14	35.5912	50.0000	0.0000
15	50.0000	50.0000	0.0000
17	27.2565	50.0000	0.0000
18	26.2173	50.0000	0.0000
19	30.7781	50.0000	0.0000
20	15.2796	38.1989	0.0000
21	14.3783	35.9458	0.0000
22	27.0880	50.0000	0.0000
23	50.0000	50.0000	0.0000
24	34.7139	50.0000	0.0000
25	49.9681	50.0000	0.0000
26	26.7729	50.0000	0.0000
27	45.5968	50.0000	0.0000
28	49.6804	50.0000	0.0000
29	50.0000	50.0000	0.0000
30	45.7988	50.0000	0.0000
31	50.0000	50.0000	0.0000
32	50.0000	50.0000	0.0000
33	28.4619	50.0000	0.0000
34	50.0000	50.0000	0.0000
35	50.0000	50.0000	0.0000
N3900	2.9634	7.4085	170.0000
40	20.1990	50.0000	0.0000
41	50.0000	50.0000	0.0000
43	50.0000	50.0000	0.0000
44	50.0000	50.0000	0.0000
45	50.0000	50.0000	0.0000
46	35.5835	50.0000	0.0000
470	50.0000	50.0000	0.0000
48	50.0000	50.0000	0.0000
49	50.0000	50.0000	0.0000
50	50.0000	50.0000	0.0000
N3901	50.0000	50.0000	0.0000
N54	7.3776	18.4441	0.0000
N55	20.9266	50.0000	0.0000
N56	1.9547	4.8867	10.0000
N57	6.6691	16.6727	0.0000
170	50.0000	50.0000	0.0000
460	50.0000	50.0000	0.0000
19S	41.6037	50.0000	0.0000
19W	50.0000	50.0000	0.0000
20S	2.1048	5.2619	1545.0000
20W	50.0000	50.0000	0.0000
47	50.0000	50.0000	0.0000
Chan1	9.4259	23.5648	0.0000
Chan1a	11.5600	28.9000	0.0000
Chan1b	15.2764	38.1910	0.0000
Chan1c	14.8470	37.1174	0.0000
Chan1d	23.0046	50.0000	0.0000
Chan2	6.8644	17.1610	0.0000
Chan3	11.6475	29.1186	0.0000
Chan4	3.4177	8.5442	10.0000
DICB	50.0000	50.0000	0.0000
Ex100	46.3014	50.0000	0.0000
Ex102	50.0000	50.0000	0.0000
Ex107	50.0000	50.0000	0.0000
Ex111	50.0000	50.0000	0.0000
ExPlug2	50.0000	50.0000	0.0000
ForeS	1.2763	3.1907	890.0000
PondN	29.5120	50.0000	0.0000
MainS	37.5886	50.0000	0.0000
Out	50.0000	50.0000	0.0000
140	22.2076	50.0000	0.0000
141	48.2719	50.0000	0.0000
230	50.0000	50.0000	0.0000
250	50.0000	50.0000	0.0000
39	12.4363	31.0909	0.0000
280	50.0000	50.0000	0.0000
200	50.0000	50.0000	0.0000
Chan1e	7.0460	17.6149	0.0000
N404	27.3038	50.0000	0.0000
N406	12.0372	30.0929	0.0000
N407	5.9738	14.9344	0.0000
N101	15.5519	38.8798	0.0000
N104	20.7843	50.0000	0.0000
N105	40.6429	50.0000	0.0000
N106	50.0000	50.0000	0.0000
N310	50.0000	50.0000	0.0000
N311	29.9697	50.0000	0.0000
N312	17.3403	43.3508	0.0000
N313	50.0000	50.0000	0.0000
N305	27.5922	50.0000	0.0000
N306	50.0000	50.0000	0.0000
N401	29.0049	50.0000	0.0000
N402	50.0000	50.0000	0.0000
N403	50.0000	50.0000	0.0000
N501	5.4522	13.6306	0.0000
N500C	50.0000	50.0000	0.0000
N500	50.0000	50.0000	0.0000
N400	50.0000	50.0000	0.0000
N399	50.0000	50.0000	0.0000
N412	45.0165	50.0000	0.0000
N410	50.0000	50.0000	0.0000
N410B	50.0000	50.0000	0.0000
N309	50.0000	50.0000	0.0000
N308	50.0000	50.0000	0.0000
N307	50.0000	50.0000	0.0000
N304	41.8805	50.0000	0.0000
N303	46.8066	50.0000	0.0000
N301	50.0000	50.0000	0.0000
N314	50.0000	50.0000	0.0000
N114	50.0000	50.0000	0.0000
N113	50.0000	50.0000	0.0000
N112B	50.0000	50.0000	0.0000
N112_2	50.0000	50.0000	0.0000
N103	31.7765	50.0000	0.0000
N102	20.5891	50.0000	0.0000
Chan3a	11.6025	29.0062	0.0000
C13	50.0000	50.0000	0.0000
C13b	50.0000	50.0000	0.0000
B1	0.2715	0.6787	115.0000
B2	10.8259	27.0648	0.0000
B3	3.8906	9.7265	0.0000
B4	50.0000	50.0000	0.0000
B5	36.7689	50.0000	0.0000
B6	24.3891	50.0000	0.0000
B7	26.1650	50.0000	0.0000
B8	12.7514	31.8786	0.0000
B9	5.1173	12.7931	0.0000
B10	7.9945	19.9863	0.0000
B11	4.7818	11.9545	0.0000
B12	50.0000	50.0000	0.0000
B13	39.2041	50.0000	0.0000
B15	17.8857	44.7142	0.0000
B16	40.0776	50.0000	0.0000
B17	23.2823	50.0000	0.0000
B18	50.0000	50.0000	0.0000
B19	50.0000	50.0000	0.0000
B21	20.6146	50.0000	0.0000
B22	50.0000	50.0000	0.0000
B24	10.9686	27.4215	0.0000
B25	17.8029	44.5073	0.0000
B26	50.0000	50.0000	0.0000
B27	24.8395	50.0000	0.0000
B28	38.8457	50.0000	0.0000
B30	12.0692	30.1729	0.0000
B31	50.0000	50.0000	0.0000
B33	5.3727	13.4317	0.0000
B34	0.4527	1.1317	20.0000
B35	24.3590	50.0000	0.0000
B36	14.8086	37.0214	0.0000
B37	5.8482	14.6204	0.0000
B38	0.3448	0.8621	100.0000
B39	50.0000	50.0000	0.0000
B40	21.2702	50.0000	0.0000
B41	41.7154	50.0000	0.0000
B42	50.0000	50.0000	0.0000
B43	14.0724	35.1809	0.0000
B44	30.4493	50.0000	0.0000
B45	7.3104	18.2761	0.0000
B46	18.5356	46.3391	0.0000
B47	9.9455	24.8637	0.0000
B48	50.0000	50.0000	0.0000
B49	23.9324	50.0000	0.0000
B50	3.3637	8.4093	0.0000
B52	0.2991	0.7478	50.0000
B54	4.8669	12.1673	0.0000
B55	5.1376	12.8439	0.0000
B56	2.2781	5.6952	0.0000
B57	0.8133	2.0332	65.0000
B58	50.0000	50.0000	0.0000
B59	25.1877	50.0000	0.0000
B60	9.1509	22.8773	0.0000
B61	25.9924	50.0000	0.0000
B63	3.5604	8.9011	0.0000
B120	50.0000	50.0000	0.0000
B180	50.0000	50.0000	0.0000
B410	50.0000	50.0000	0.0000
B590	50.0000	50.0000	0.0000
B2200	50.0000	50.0000	0.0000
C12	50.0000	50.0000	0.0000
C4MH	50.0000	50.0000	0.0000
C8MH	35.9572	50.0000	0.0000
2144	49.3351	50.0000	0.0000
CB1	4.1678	10.4194	600.0000
CB2	5.4345	13.5863	0.0000
CB3	5.7586	14.3964	0.0000
CB4	6.6634	16.6585	0.0000
CB5	7.6441	19.1102	0.0000
CB6	8.8102	22.0256	0.0000
CB7	10.6262	26.5656	0.0000
CB8	16.7065	41.7663	0.0000
CB9	2.4584	6.1460	5.0000
CB10	3.5684	8.9211	10.0000
CB10i	2.5267	6.3168	30.0000
CB11	3.1300	7.8251	35.0000
CB12	3.9317	9.8291	10.0000
CB13	4.3227	10.8068	10.0000
CB14	4.4932	11.2331	5.0000
CB15	4.5609	11.4023	0.0000
CB16	4.8824	12.2061	0.0000
CB17	4.8823	12.2058	0.0000
CB18	5.1193	12.7983	0.0000
CB19	5.4100	13.5251	0.0000
CB20	5.1645	12.9113	0.0000
CB21	3.6842	9.2106	16585.0000
CB22	3.1269	7.8174	20.0000
CB23	3.0792	7.6980	30.0000
CB24	2.5727	6.4318	80.0000
CB25	4.2242	10.5606	150.0000
CB25i	4.6150	11.5374	5.0000
CB26	4.5444	11.3611	10.0000
CB27	3.1472	7.8680	5.0000
CB28	2.6034	6.5086	5.0000
CB29	2.6436	6.6089	15.0000
CB30	4.3156	10.7890	165.0000
CB50	22.6405	50.0000	0.0000
CB100	3.5771	8.9427	40.0000
C100MH	50.0000	50.0000	0.0000
C101MH	8.1743	20.4357	0.0000
1000	2.4027	6.0067	120.0000
2000	0.1206	0.3016	420.0000
N398	10.8822	27.2055	0.0000
1i	50.0000	50.0000	0.0000
2000i	50.0000	50.0000	0.0000
2001	50.0000	50.0000	0.0000
2002	50.0000	50.0000	0.0000
2003	50.0000	50.0000	0.0000
2004	50.0000	50.0000	0.0000
2005	50.0000	50.0000	0.0000
2006	50.0000	50.0000	0.0000
2007	22.8871	50.0000	0.0000
2008	49.9647	50.0000	0.0000
2009	50.0000	50.0000	0.0000
2010	33.5237	50.0000	0.0000
2011	41.0900	50.0000	0.0000
2012	50.0000	50.0000	0.0000
2013	44.5385	50.0000	0.0000
2014	46.2010	50.0000	0.0000
2015	45.9412	50.0000	0.0000
2016	50.0000	50.0000	0.0000
2017	50.0000	50.0000	0.0000
2018	50.0000	50.0000	0.0000
2019	50.0000	50.0000	0.0000
2020	50.0000	50.0000	0.0000
2021	47.6003	50.0000	0.0000
2022	32.1658	50.0000	0.0000
2023	47.4073	50.0000	0.0000
2024	50.0000	50.0000	0.0000
2025	50.0000	50.0000	0.0000
2026	50.0000	50.0000	0.0000
2027	50.0000	50.0000	0.0000
2028	50.0000	50.0000	0.0000
2029	50.0000	50.0000	0.0000
2030	41.4567	50.0000	0.0000
2031	50.0000	50.0000	0.0000
2032	50.0000	50.0000	0.0000
2033	50.0000	50.0000	0.0000
2034	23.6725	50.0000	0.0000
2035	38.5374	50.0000	0.0000
2036	42.7151	50.0000	0.0000
2037	42.1361	50.0000	0.0000

2038	13.6045	34.0113	0.0000
2039	14.3849	35.9623	0.0000
2040	18.8893	47.2231	0.0000
2041	2.1275	5.3187	35.0000
2042	2.6036	6.5090	15.0000
2043	2.6320	6.5799	5.0000
2044	3.0686	7.6715	15.0000
2045	1.2381	3.0952	15.0000
2046	5.5566	13.8915	0.0000
2047	3.1885	7.9713	5.0000
2048	3.5069	8.7673	0.0000
2049	2.2560	5.6401	15.0000
2050	1.2587	3.1468	0.0000
2051	1.9909	4.9771	0.0000
2052	3.9501	9.8753	0.0000
2053	3.3537	8.3842	0.0000
2054	4.5487	11.3717	0.0000
2055	3.0398	7.5995	0.0000
2056	3.2945	8.2362	0.0000
2057	2.4448	6.1121	5.0000
2058	23.5098	50.0000	0.0000
2059	6.9346	17.3364	0.0000
2060	6.1655	15.4138	0.0000
2061	0.5077	1.2693	65.0000
2062	0.4562	1.1405	170.0000
2063	1.8126	4.5316	45.0000
2064	5.0976	12.7440	0.0000
2065	1.8871	4.7177	0.0000
2066	2.6430	6.6075	0.0000
2067	1.4998	3.7494	0.0000
2068	2.1852	5.4629	0.0000
2069	0.9027	2.2567	0.0000
2070	4.9451	12.3627	0.0000
2071	5.1064	12.7660	0.0000
2072	3.5218	8.8045	0.0000
2073	50.0000	50.0000	0.0000
2074	2.8074	7.0184	160.0000
2075	4.9109	12.2772	0.0000
2076	1.0926	2.7316	10.0000
2077	2.1949	5.4872	5.0000
2078	2.9985	7.4962	0.0000
2079	4.0134	10.0335	0.0000
2080	3.6905	9.2262	0.0000
2081	4.4184	11.0460	0.0000
2082	5.7305	14.3264	0.0000
2083	4.3758	10.9395	0.0000
2084	16.3491	40.8729	0.0000
2085	18.5254	46.3134	0.0000
2086	50.0000	50.0000	0.0000
2087	42.8919	50.0000	0.0000
2088	28.3879	50.0000	0.0000
2089	50.0000	50.0000	0.0000
2090	16.9890	42.4725	0.0000
2091	20.5111	50.0000	0.0000
2092	12.1680	30.4200	0.0000
2093	36.0035	50.0000	0.0000
2094	36.3041	50.0000	0.0000
2095	43.6260	50.0000	0.0000
2096	23.2286	50.0000	0.0000
2097	4.3582	10.8956	0.0000
2098	50.0000	50.0000	0.0000
2099	10.9039	27.2598	0.0000
2100	16.7553	41.8884	0.0000
2101	24.9426	50.0000	0.0000
2102	50.0000	50.0000	0.0000
2103	44.6170	50.0000	0.0000
2104	15.8991	39.7478	0.0000
2105	50.0000	50.0000	0.0000
2106	50.0000	50.0000	0.0000
2107	37.0006	50.0000	0.0000
2108	50.0000	50.0000	0.0000
2109	50.0000	50.0000	0.0000
2110	18.2187	45.5468	0.0000
2111	30.2036	50.0000	0.0000
2112	36.1732	50.0000	0.0000
2113	38.1034	50.0000	0.0000
2114	22.3241	50.0000	0.0000
2115	14.5947	36.4868	0.0000
2116	18.4103	46.0258	0.0000
2117	14.4526	36.1316	0.0000
2118	32.7244	50.0000	0.0000
2119	50.0000	50.0000	0.0000
2120	50.0000	50.0000	0.0000
2121	50.0000	50.0000	0.0000
2122	16.4864	41.2160	0.0000
2135	14.3712	35.9280	0.0000
2136	20.1776	50.0000	0.0000
2137	50.0000	50.0000	0.0000
2138	27.8661	50.0000	0.0000
2139	25.1579	50.0000	0.0000
2140	26.4348	50.0000	0.0000
2141	50.0000	50.0000	0.0000
2142	42.5574	50.0000	0.0000
2143	49.4843	50.0000	0.0000
2203	11.4195	28.5486	0.0000
2204	20.1072	50.0000	0.0000
2205	20.5934	50.0000	0.0000
2206	20.3855	50.0000	0.0000
2207	21.3436	50.0000	0.0000
2208	35.3295	50.0000	0.0000
2209	18.0840	45.2100	0.0000
2210	23.8049	50.0000	0.0000
2211	50.0000	50.0000	0.0000
2501	50.0000	50.0000	0.0000

The junction requiring the smallest time step was...CB21

```
*=============================================================*
|       Table E5a - Conduit Explicit Condition Summary        |
|       Courant   =         Conduit Length                    |
|       Time step = ------------------------------            |
|                      Velocity + sqrt(g*depth)               |
|                                                             |
|                  Conduit Implicit Condition Summary         |
|       Courant   =         Conduit Length                    |
|       Time step = ------------------------------            |
|                             Velocity                        |
*=============================================================*
|  The 3rd column is the Explicit time step times the         |
|      minimum courant time step factor                       |
|                                                             |
|  Minimum Conduit Time Step in seconds in the 4th column     |
|  in the list. Maximum possible is 10 * maximum time step    |
|                                                             |
|  The 5th column is the maximum change at any time step      |
|  during the simulation. The 6th column is the wobble        |
|  value which is an indicator of the flow stability.         |
|                                                             |
|  You should use this section to find those conduits that    |
|  are slowing your model down.  Use modify conduits to       |
|  alter the length of the slow conduits to make your         |
|  simulation faster, or change the conduit name to           |
|  "CHME?????" where ????? are any characters, this will      |
|  lengthen the conduit based on the model time step,         |
|  not the value listed in modify conduits.                   |
*=============================================================*
```

Conduit	Time(exp)	Expl*Cmin	Time(imp)	Time(min)	Max Qchange	Wobble	Type of Soln
L1	30.3337	30.3337	50.0000	0.0833	0.0001	1.0505	Normal Soln
L2	5.0845	5.0845	12.6757	0.0000	-0.0001	0.9779	Normal Soln
L3	13.2997	13.2997	34.9625	0.0000	0.0001	0.9947	Normal Soln
L4	8.0356	8.0356	24.9538	0.0000	0.0001	1.1428	Normal Soln
L5	38.1879	38.1879	50.0000	0.0000	0.0001	1.2457	Normal Soln
L6	28.0830	28.0830	50.0000	0.0000	0.0002	1.7125	Normal Soln
L7	27.4556	27.4556	50.0000	0.0000	0.0001	2.4065	Normal Soln
L8	22.5634	22.5634	48.7858	0.0000	0.0003	1.4645	Normal Soln
L9	34.5734	34.5734	50.0000	0.0000	0.0001	1.5828	Normal Soln
L10	33.1161	33.1161	50.0000	0.0000	0.0002	1.8901	Normal Soln
L11W	31.2660	31.2660	50.0000	0.0000	0.0000	0.2027	Normal Soln
L11	14.0313	14.0313	43.3654	0.0000	0.0003	2.3235	Normal Soln
L12	18.0426	18.0426	44.1240	0.0000	0.0002	1.7958	Normal Soln
L13	20.8401	20.8401	50.0000	0.0000	0.0003	1.2809	Normal Soln
L15	37.5302	37.5302	50.0000	0.0000	0.0001	0.0586	Normal Soln
L17	12.9077	12.9077	42.3625	0.0000	0.0016	1.4008	Normal Soln
L18	15.2468	15.2468	50.0000	0.0000	0.0020	2.0328	Normal Soln
L19Si	0.1819	0.1819	0.5769	106.7500	0.0046	3.2138	Normal Soln
L19Wi	0.3863	0.3863	0.9719	0.9167	0.0007	1.1821	Normal Soln
L20	0.1811	0.1811	0.5726	236.5000	-0.0037	3.5910	Normal Soln
L20Wi	0.4080	0.4080	0.9959	3.5833	0.0000	0.9844	Normal Soln
L21	9.8621	9.8621	30.7072	0.0000	0.0028	3.3489	Normal Soln
L22	5.3652	5.3652	15.5237	0.0000	0.0029	3.3084	Normal Soln
L23	34.1430	34.1430	50.0000	0.0000	-0.0002	1.2175	Normal Soln
L24	5.1858	5.1858	14.0263	0.0000	0.0009	0.8889	Normal Soln
L25	9.3971	9.3971	25.6150	0.0000	0.0009	0.9305	Normal Soln
L26	12.8771	12.8771	27.2747	0.0000	0.0013	0.8257	Normal Soln
L27	7.8688	7.8688	17.8251	0.0000	0.0013	0.8655	Normal Soln
L28	13.3828	13.3828	50.0000	0.0000	0.0000	0.1552	Normal Soln
L29	27.3885	27.3885	50.0000	0.0000	0.0001	1.5886	Normal Soln
L30	10.7293	10.7293	28.0470	0.0000	0.0002	1.3804	Normal Soln
L31	9.4061	9.4061	26.0795	0.0000	0.0002	1.5707	Normal Soln
L32	11.8172	11.8172	31.3034	0.0000	0.0003	1.6801	Normal Soln
L33	3.7144	3.7144	10.1751	0.0000	-0.0003	1.6756	Normal Soln
L34	11.9263	11.9263	29.7786	0.0000	0.0003	1.7108	Normal Soln
L35	1.8215	1.8215	4.7249	0.0000	-0.0005	1.7212	Normal Soln
L39	26.9190	26.9190	50.0000	0.0000	0.0021	1.9104	Normal Soln
L40	26.2771	26.2771	50.0000	0.0000	0.0022	1.4074	Normal Soln
L41	22.9696	22.9696	50.0000	0.0000	-0.0452	2.1094	Normal Soln
L43	24.9664	24.9664	50.0000	0.0000	0.0001	0.9475	Normal Soln
L44	3.5972	3.5972	7.9640	0.0000	0.0001	1.1395	Normal Soln
L45	38.0003	38.0003	50.0000	0.0000	-0.0015	0.9206	Normal Soln
L46	21.3044	21.3044	50.0000	0.0000	0.0003	2.7031	Normal Soln
L470	25.9237	25.9237	50.0000	0.0000	0.0000	0.2251	Normal Soln
L48	2.7833	2.7833	6.6057	0.0000	0.0000	1.0955	Normal Soln
L49	28.0179	28.0179	50.0000	0.0000	0.0000	0.8301	Normal Soln
L50	10.0134	10.0134	32.2228	0.0000	0.0000	0.8188	Normal Soln
P3901	17.9395	17.9395	48.1119	0.0000	-0.0001	10.4737	Normal Soln
P54	17.9716	17.9716	50.0000	0.0000	-0.0321	1.9999	Normal Soln
P55	23.0534	23.0534	50.0000	0.0000	-0.0413	2.4682	Normal Soln
P56_A	4.1044	4.1044	12.1208	0.0000	0.0840	3.5133	Normal Soln
L560	2.1111	2.1111	5.7361	0.8333	0.0869	4.7250	Normal Soln
L170	13.6936	13.6936	44.2394	0.0000	0.0017	1.4871	Normal Soln
L460	18.4996	18.4996	42.3051	0.0000	0.0001	0.8675	Normal Soln
P3900	3.6023	3.6023	11.7247	0.0000	0.0324	1.9828	Normal Soln
L19S	14.8369	14.8369	46.7348	0.0000	0.0037	2.7749	Normal Soln
L19W	39.3782	39.3782	50.0000	0.0000	0.0003	0.9797	Normal Soln
L20S	19.2210	19.2210	50.0000	0.0000	0.0036	3.1327	Normal Soln
L20W	35.1292	35.1292	50.0000	0.0000	0.0001	1.2647	Normal Soln
L47	25.7230	25.7230	50.0000	0.0000	0.0000	1.0955	Normal Soln
LChan1	25.9357	25.9357	50.0000	0.0000	0.0693	0.3797	Normal Soln
LChan1a	12.3205	12.3205	50.0000	0.0000	0.0584	0.5174	Normal Soln
LChan1b	3.0437	3.0437	13.9635	0.0000	0.0229	1.8768	Normal Soln
LChan1c	17.6952	17.6952	50.0000	0.0000	0.0269	0.4688	Normal Soln
LChan1d	8.5929	8.5929	41.4661	0.0000	0.0232	0.4727	Normal Soln
LChan2	50.0000	50.0000	50.0000	0.0000	0.0102	0.1496	Normal Soln
LChan3	44.4447	44.4447	50.0000	0.0000	0.0099	0.1877	Normal Soln
LChan4	1.9939	1.9939	5.8071	16.3333	0.0579	0.4223	Normal Soln
LDICB	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
LEx100	5.0154	5.0154	12.9735	0.0000	-0.0004	4.3135	Normal Soln
LEx107	23.5565	23.5565	50.0000	0.0000	-0.0002	1.7953	Normal Soln
LEx111	3.9721	3.9721	9.4419	0.0000	0.0006	4.2558	Normal Soln
LExPlug2	3.3654	3.3654	11.0186	0.0000	0.0000	0.8586	Normal Soln
LMainS	7.9828	7.9828	27.8850	0.0000	0.0106	2.1424	Normal Soln
L14	1.3018	1.3018	3.1753	0.0000	0.0007	1.4406	Normal Soln
L140	17.0215	17.0215	40.7035	0.0000	0.0008	1.4861	Normal Soln
L141	1.5045	1.5045	3.4900	0.0000	0.0009	1.4860	Normal Soln
L230	3.1086	3.1086	8.1056	0.0000	-0.0007	1.2143	Normal Soln
L250	2.1544	2.1544	5.6935	0.0000	0.0010	0.9967	Normal Soln
L280	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
L200	15.6362	15.6362	50.0000	0.0000	0.0005	0.3574	Normal Soln
LChan1e	8.5647	8.5647	26.1692	0.0000	0.0122	2.5619	Normal Soln
P404	16.2545	16.2545	50.0000	0.0000	0.0011	2.1503	Normal Soln
P406	5.3713	5.3713	22.9037	0.0000	-0.0037	2.3233	Normal Soln
L38	1.3477	1.3477	5.9930	0.0000	0.0030	2.3986	Normal Soln
P56_B	13.4414	13.4414	38.7582	0.0000	0.0011	4.8083	Normal Soln
P103	3.2292	3.2292	8.9764	0.0000	0.0011	3.8272	Normal Soln
P104	17.3942	17.3942	50.0000	0.0000	0.0011	5.7443	Normal Soln
P105	2.3000	2.3000	12.0812	0.0000	-0.0013	6.6122	Normal Soln
P106	25.1096	25.1096	50.0000	0.0000	-0.0015	11.1980	Normal Soln
P310	12.0948	12.0948	29.1076	0.0000	-0.0001	10.2752	Normal Soln
P311	26.6723	26.6723	50.0000	0.0000	-0.0002	10.7091	Normal Soln
P312	12.3229	12.3229	38.8167	0.0000	-0.0005	13.4111	Normal Soln
P313	8.0911	8.0911	24.8611	0.0000	-0.0005	12.5871	Normal Soln
P305	10.5869	10.5869	32.0057	0.0000	0.0009	4.6406	Normal Soln
P306	14.5232	14.5232	39.0740	0.0000	0.0009	6.5625	Normal Soln
P401	26.5086	26.5086	50.0000	0.0000	0.0009	1.0245	Normal Soln
P402	21.2092	21.2092	50.0000	0.0000	0.0009	1.7838	Normal Soln
L403	3.5605	3.5605	18.9721	0.0000	0.0010	1.5372	Normal Soln
P501	6.7303	6.7303	12.3077	0.0000	-0.5756	71.0181	Normal Soln
P500C	22.0320	22.0320	50.0000	0.0000	-0.0002	5.0639	Normal Soln
P500	25.7350	25.7350	50.0000	0.0000	-0.0001	2.7062	Normal Soln
P400	19.7010	19.7010	50.0000	0.0000	0.0010	0.9741	Normal Soln
P399	19.6440	19.6440	50.0000	0.0000	0.0011	0.9852	Normal Soln
P412	2.6218	2.6218	5.6616	0.0000	-0.0005	2.0632	Normal Soln
P410	8.5304	8.5304	15.9331	0.0000	0.0002	3.9734	Normal Soln
P410B	16.3423	16.3423	31.4871	0.0000	0.0001	4.4955	Normal Soln
P309	13.7774	13.7774	32.7909	0.0000	-0.0001	10.8691	Normal Soln
P308	3.9219	3.9219	7.3756	0.0000	-0.0001	11.7484	Normal Soln
P307	27.4317	27.4317	50.0000	0.0000	-0.0001	11.6412	Normal Soln
P304	21.0752	21.0752	50.0000	0.0000	0.0014	7.3268	Normal Soln
P303	10.2693	10.2693	27.5758	0.0000	-0.0252	6.9862	Normal Soln
P301	34.9255	34.9255	50.0000	0.0000	-0.0005	10.6416	Normal Soln
P314	16.1132	16.1132	38.9568	0.0000	0.0001	5.0111	Normal Soln
P115	19.9582	19.9582	46.3683	0.0000	-0.0003	6.9405	Normal Soln
P113	17.6989	17.6989	34.6696	0.0000	-0.0121	22.3427	Normal Soln
P112_1	4.7066	4.7066	9.7426	0.0000	-0.0037	1.1951	Normal Soln
P102	14.9405	14.9405	38.7751	0.0000	-0.0012	4.7853	Normal Soln
P101	14.8771	14.8771	39.1734	0.0000	-0.0212	12.5710	Normal Soln
P112_2	25.2272	25.2272	50.0000	0.0000	-0.0002	5.6841	Normal Soln
LChan3a	6.4290	6.4290	23.9428	0.0000	0.0101	0.5377	Normal Soln
LC13	50.0000	50.0000	50.0000	0.0000	0.0002	0.0282	Normal Soln
LC13b	50.0000	50.0000	50.0000	0.0000	0.0002	0.0257	Normal Soln
LB1	15.7085	15.7085	50.0000	0.0000	0.0237	4.8667	Normal Soln
LB2	2.0500	2.0500	7.0400	0.0000	0.0216	4.2372	Normal Soln
LB3	6.4087	6.4087	22.0225	0.0000	-0.0118	3.9693	Normal Soln
LB4	25.4673	25.4673	50.0000	0.0000	0.0001	3.7475	Normal Soln
LB5	11.4823	11.4823	50.0000	0.0000	0.0000	0.0025	Normal Soln
LB5i	27.5836	27.5836	50.0000	0.0000	-0.0007	1.0303	Normal Soln
LB6	20.1294	20.1294	50.0000	0.0000	-0.0001	0.5644	Normal Soln
LB7	4.6403	4.6403	48.4003	0.0000	0.0003	2.2097	Normal Soln
LB8	18.7340	18.7340	50.0000	0.0000	0.0002	4.4210	Normal Soln
LB9	15.0282	15.0282	40.6441	0.0000	-0.0010	5.7808	Normal Soln
LB10	19.9509	19.9509	50.0000	0.0000	0.0003	4.6205	Normal Soln
LB10i	35.9798	35.9798	50.0000	0.0000	0.0001	1.4799	Normal Soln
LB11	19.3241	19.3241	50.0000	0.0000	-0.0011	4.7248	Normal Soln
LB12	21.6486	21.6486	34.7035	0.0000	0.0001	0.9121	Normal Soln
LB13	29.7260	29.7260	50.0000	0.0000	-0.0128	1.5224	Normal Soln
LB15	11.5851	11.5851	25.2109	0.0000	-0.0447	1.6908	Normal Soln
LB16	36.1173	36.1173	50.0000	0.0000	-0.0001	2.2797	Normal Soln
LB17	4.0435	4.0435	13.3889	0.0000	-0.0002	0.4751	Normal Soln
LB17i	30.4874	30.4874	50.0000	0.0000	0.0000	0.0297	Normal Soln
LB18	24.0213	24.0213	50.0000	0.0000	0.0001	1.8728	Normal Soln
LB19	47.9895	47.9895	50.0000	0.0000	0.0001	0.8184	Normal Soln
LB19i	3.9562	3.9562	10.4448	0.0000	0.0001	2.6572	Normal Soln
LB21	11.1363	11.1363	24.1445	0.0000	-0.0514	1.7178	Normal Soln
LB22	43.0128	43.0128	50.0000	0.0000	0.0001	0.8623	Normal Soln
LB22i	9.4073	9.4073	23.6080	0.0000	0.0001	3.7424	Normal Soln
LB24	7.7577	7.7577	16.9186	0.0000	0.0041	1.8290	Normal Soln
LB25	2.6160	2.6160	6.2955	0.0000	0.0060	1.8664	Normal Soln
LB26	19.8227	19.8227	50.0000	0.0000	0.0001	2.3614	Normal Soln
LB27	3.0499	3.0499	6.7583	0.0000	0.0006	0.7380	Normal Soln
LB28	32.9338	32.9338	50.0000	0.0000	0.0005	1.3614	Normal Soln
LB30	11.1184	11.1184	31.7302	0.0000	0.0104	2.9895	Normal Soln
LB31	34.8799	34.8799	50.0000	0.0000	0.0002	1.5070	Normal Soln
LB31i	3.6264	3.6264	8.0136	0.0000	-0.0003	3.0213	Normal Soln
LB33	9.6430	9.6430	27.8040	0.0000	-0.0336	4.9302	Normal Soln
LB34	9.1632	9.1632	26.9340	0.0000	-0.0605	6.5667	Normal Soln
LB35	19.6531	19.6531	50.0000	0.0000	-0.0001	4.5801	Normal Soln
LB36	17.4491	17.4491	48.4597	0.0000	-0.0001	4.1193	Normal Soln
LB37	18.1395	18.1395	50.0000	0.0000	-0.0021	6.5595	Normal Soln
LB38	8.6406	8.6406	30.6025	0.0000	-0.0858	8.7928	Normal Soln
LB39	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
LB40	16.8241	16.8241	48.9810	0.0000	-0.0001	3.1184	Normal Soln
LB41	15.9351	15.9351	39.1636	0.0000	-0.0004	2.7040	Normal Soln
LB42	14.7914	14.7914	33.4172	0.0000	0.0001	1.7101	Normal Soln
LB42i	34.5604	34.5604	50.0000	0.0000	-0.0001	4.3349	Normal Soln
LB43	3.4040	3.4040	8.1811	0.0000	-0.0002	1.5672	Normal Soln
LB44	28.4486	28.4486	50.0000	0.0000	0.0002	2.4142	Normal Soln
LB45	3.2646	3.2646	8.6047	0.0000	-0.0006	3.5151	Normal Soln
LB46	12.5828	12.5828	39.5208	0.0000	-0.0003	2.9592	Normal Soln
LB47	25.9121	25.9121	50.0000	0.0000	0.0004	2.8847	Normal Soln
LB48	23.8648	23.8648	50.0000	0.0000	-0.0011	4.1850	Normal Soln
LB49	3.5774	3.5774	10.9605	0.0000	-0.0013	6.3097	Normal Soln
LB50	32.9823	32.9823	50.0000	0.0000	-0.0016	3.8482	Normal Soln
LB52	8.9701	8.9701	32.9530	0.0000	0.0671	6.6426	Normal Soln
LB54	2.2823	2.2823	6.3961	0.0000	0.0012	3.8092	Normal Soln
LB55	23.2780	23.2780	50.0000	0.0000	-0.0018	2.5361	Normal Soln
LB56	9.0365	9.0365	28.5363	0.0000	-0.0493	5.1828	Normal Soln
LB57	1.5740	1.5740	5.5449	0.0000	-0.0621	81.4994	Normal Soln
LB58	14.3643	14.3643	33.3267	0.0000	-0.0015	3.4539	Normal Soln
LB59	3.0478	3.0478	7.2816	0.0000	0.0001	3.8344	Normal Soln
LB60	4.8830	4.8830	15.5411	0.0000	0.0108	3.8208	Normal Soln
LB61	11.8066	11.8066	35.7536	0.0000	0.0039	39.2003	Normal Soln
LB63	1.7579	1.7579	5.6083	0.0000	-0.0016	6.9184	Normal Soln
LB120	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
LB180	14.2318	14.2318	30.5599	0.0000	0.0001	1.0204	Normal Soln
LB180i	24.0330	24.0330	50.0000	0.0000	-0.0001	2.9892	Normal Soln
LB410	17.4875	17.4875	41.5013	0.0000	0.0001	2.0752	Normal Soln
LB590	33.9206	33.9206	50.0000	0.0000	0.0001	2.8776	Normal Soln
LB2200	5.6719	5.6719	13.2104	0.0000	0.0007	1.0373	Normal Soln
LC12	6.9790	6.9790	17.8429	0.0000	0.0001	0.4208	Normal Soln
LC4MH	8.2879	8.2879	14.9788	0.0000	0.0008	0.9627	Normal Soln
LC8MH	7.5037	7.5037	18.0749	0.0000	0.0003	2.0882	Normal Soln
L2144	3.6043	3.6043	7.9869	0.0000	0.0040	3.8892	Normal Soln
LCB25	8.0854	8.0854	21.3989	0.0000	0.0002	3.2200	Normal Soln
LCB50	1.1210	1.1210	2.8286	0.0000	0.0003	1.7130	Normal Soln
1000-3900	2.7478	2.7478	8.2918	0.0000	-0.0192	1.5121	Normal Soln
2000-N56	4.4151	4.4151	12.7182	0.0000	0.2119	5.4183	Normal Soln
C7	24.4353	24.4353	50.0000	0.0000	0.0013	2.7048	Normal Soln
L1i	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
L2000i	20.3373	20.3373	41.6605	0.0000	-0.0001	2.8066	Normal Soln
L2001	4.8348	4.8348	12.4382	0.0000	0.0001	2.7551	Normal Soln
L2002	33.0093	33.0093	50.0000	0.0000	0.0002	2.1057	Normal Soln
L2003	13.7110	13.7110	34.6063	0.0000	0.0001	0.1205	Normal Soln
L2004	6.2223	6.2223	16.8935	0.0000	-0.0001	0.1292	Normal Soln
L2005	25.8707	25.8707	50.0000	0.0000	-0.0001	0.1811	Normal Soln
L2006	21.9204	21.9204	50.0000	0.0000	0.0000	2.0001	Normal Soln
L2007	5.0845	5.0845	13.4843	0.0000	-0.0002	1.9886	Normal Soln
L2008	38.6835	38.6835	50.0000	0.0000	-0.0001	2.1102	Normal Soln
L2009	21.3389	21.3389	47.3223	0.0000	-0.0002	0.3962	Normal Soln
L2010	22.4614	22.4614	50.0000	0.0000	0.0005	0.8216	Normal Soln
L2011	17.6911	17.6911	50.0000	0.0000	0.0005	1.0379	Normal Soln
L2012	3.7399	3.7399	13.1125	0.0000	0.0006	1.1777	Normal Soln
L2013	30.5206	30.5206	50.0000	0.0000	-0.0009	1.3170	Normal Soln
L2014	32.2627	32.2627	50.0000	0.0000	-0.0001	2.7491	Normal Soln
L2015	2.7981	2.7981	5.6838	0.0000	-0.0002	2.3891	Normal Soln
L2016	20.4162	20.4162	47.8854	0.0000	-0.0002	2.0133	Normal Soln
L2017	16.3256	16.3256	47.7961	0.0000	-0.0007	1.5526	Normal Soln
L2018	16.1021	16.1021	47.8407	0.0000	-0.0008	1.7627	Normal Soln
L2019	2.2953	2.2953	6.5545	0.0000	-0.0009	1.8575	Normal Soln
L2020	28.7925	28.7925	50.0000	0.0000	-0.0010	1.4686	Normal Soln
L2021	30.3389	30.3389	50.0000	0.0000	0.0001	2.5346	Normal Soln
L2022	4.0069	4.0069	8.2193	0.0000	-0.0002	2.5881	Normal Soln
L2023	20.0592	20.0592	50.0000	0.0000	-0.0002	2.5854	Normal Soln
L2024	16.3915	16.3915	50.0000	0.0000	-0.0011	1.5832	Normal Soln
L2025	7.3436	7.3436	24.9823	0.0000	-0.0012	1.6584	Normal Soln
L2026	20.4474	20.4474	50.0000	0.0000	-0.0013	1.6363	Normal Soln
L2027	17.4390	17.4390	50.0000	0.0000	0.0000	1.6154	Normal Soln
L2028	15.1625	15.1625	33.1475	0.0000	0.0000	0.7305	Normal Soln
L2029	5.3593	5.3593	13.0790	0.0000	-0.0001	1.9321	Normal Soln
L2030	23.4370	23.4370	50.0000	0.0000	0.0001	2.4349	Normal Soln
L2031	22.6817	22.6817	50.0000	0.0000	0.0001	2.1087	Normal Soln
L2032	50.0000	50.0000	50.0000	0.0000	0.0000	0.0000	Normal Soln
L2033	23.9862	23.9862	50.0000	0.0000	0.0002	1.9924	Normal Soln

```
L2034    27.0363   27.0363   50.0000    0.0000     0.0003   2.2209  Normal Soln
L2035    29.2219   29.2219   50.0000    0.0000     0.0004   2.2851  Normal Soln
L2036    28.3761   28.3761   50.0000    0.0000     0.0008   2.1583  Normal Soln
L2037    18.3115   18.3115   50.0000    0.0000     0.0007   2.3622  Normal Soln
L2038    10.3637   10.3637   34.6201    0.0000     0.0007   2.4370  Normal Soln
L2039    17.8078   17.8078   50.0000    0.0000     0.0007   2.5186  Normal Soln
L2040    16.9701   16.9701   50.0000    0.0000     0.0007   2.6132  Normal Soln
L2041     6.5778    6.5778   16.7542    0.0000    -0.0020   2.5405  Normal Soln
L2042    19.1827   19.1827   50.0000    0.0000     0.0024   2.4572  Normal Soln
L2043    20.5818   20.5818   50.0000    0.0000     0.0015   2.4042  Normal Soln
L2044     5.4452    5.4452   12.3748    0.0000    -0.0205   3.8522  Normal Soln
L2045    20.4180   20.4180   50.0000    0.0000     0.0012   3.9641  Normal Soln
L2046    17.2270   17.2270   49.4755    0.0000    -0.0039   3.0756  Normal Soln
L2047    19.6226   19.6226   50.0000    0.0000    -0.0083   3.0061  Normal Soln
L2048    18.0032   18.0032   50.0000    0.0000     0.0042   3.0413  Normal Soln
L2049    13.2959   13.2959   45.5374    0.0000     0.0086   3.1224  Normal Soln
L2050    23.1644   23.1644   50.0000    0.0000    -0.0043   2.7390  Normal Soln
L2051    22.0984   22.0984   50.0000    0.0000     0.0018   3.3337  Normal Soln
L2052     1.8905    1.8905    7.2477    0.0000     0.0028   3.5681  Normal Soln
L2053    15.2927   15.2927   50.0000    0.0000     0.0017   3.3837  Normal Soln
L2054    14.7516   14.7516   50.0000    0.0000     0.0014   3.3537  Normal Soln
L2055     1.7501    1.7501    5.9745    0.0000    -0.0015   3.5891  Normal Soln
L2056    11.2391   11.2391   39.3185    0.0000    -0.0019   3.6080  Normal Soln
L2057    13.4620   13.4620   50.0000    0.0000     0.0068   2.7370  Normal Soln
L2058    20.3175   20.3175   38.4512    0.0000     0.0018   1.3998  Normal Soln
L2059    15.0085   15.0085   29.6790    0.0000     0.0021   1.5939  Normal Soln
L2060    10.6903   10.6903   30.7032    0.0000    -0.0326   3.8348  Normal Soln
L2061    10.4200   10.4200   29.6515    0.0000    -0.0974   5.1187  Normal Soln
L2062     6.7814    6.7814   18.9949    0.0000     0.1341   6.5846  Normal Soln
L2063    10.8900   10.8900   34.1740    0.0000     0.0410   4.2401  Normal Soln
L2064     7.2403    7.2403   26.1055    0.0000    -0.0251   3.6685  Normal Soln
L2065    27.5815   27.5815   50.0000    0.0000     0.0010   2.5781  Normal Soln
L2066    24.1672   24.1672   50.0000    0.0000     0.0013   3.0510  Normal Soln
L2067    31.3036   31.3036   50.0000    0.0000     0.0013   2.8200  Normal Soln
L2068    10.1482   10.1482   27.2758    0.0000     0.0010   2.2665  Normal Soln
L2069    30.3983   30.3983   50.0000    0.0000     0.0018   3.3718  Normal Soln
L2070    12.3927   12.3927   42.9459    0.0000     0.0013   3.2391  Normal Soln
L2071    18.5621   18.5621   50.0000    0.0000    -0.0012   3.1176  Normal Soln
L2072    15.8771   15.8771   50.0000    0.0000    -0.0015   2.8762  Normal Soln
L2073    19.5092   19.5092   45.2503    0.0000     0.0001   2.2545  Normal Soln
L2074    28.3586   28.3586   50.0000    0.0000     0.0007   2.9128  Normal Soln
L2075    16.6607   16.6607   50.0000    0.0000     0.0013   2.7605  Normal Soln
L2076    28.8863   28.8863   50.0000    0.0000     0.0017   3.4422  Normal Soln
L2077    17.3955   17.3955   50.0000    0.0000     0.0013   3.2764  Normal Soln
L2078    16.2386   16.2386   50.0000    0.0000     0.0012   3.1928  Normal Soln
L2079     2.8563    2.8563   10.1249    0.0000    -0.0012   3.2745  Normal Soln
L2080     8.1440    8.1440   26.4902    0.0000     0.0008   3.1633  Normal Soln
L2081    17.0286   17.0286   50.0000    0.0000     0.0011   2.6831  Normal Soln
L2082    17.1252   17.1252   50.0000    0.0000     0.0012   2.7466  Normal Soln
L2083    13.9931   13.9931   38.4538    0.0000    -0.0174   2.7854  Normal Soln
L2084    19.3953   19.3953   50.0000    0.0000     0.0026   2.7333  Normal Soln
L2085    21.1523   21.1523   50.0000    0.0000     0.0019   2.4698  Normal Soln
L2086    23.7109   23.7109   50.0000    0.0000     0.0001   1.9179  Normal Soln
L2087    22.0596   22.0596   50.0000    0.0000     0.0002   2.4306  Normal Soln
L2088    20.9512   20.9512   50.0000    0.0000     0.0002   2.3168  Normal Soln
L2089    20.9596   20.9596   50.0000    0.0000     0.0003   2.3376  Normal Soln
L2090    12.3884   12.3884   29.0581    0.0000    -0.0022   1.2491  Normal Soln
L2091    12.1126   12.1126   26.4155    0.0000     0.0024   1.5406  Normal Soln
L2092    12.6472   12.6472   36.7594    0.0000    -0.0030   1.6192  Normal Soln
L2093    34.6789   34.6789   50.0000    0.0000    -0.0001   2.3587  Normal Soln
L2094     4.1937    4.1937    9.8762    0.0000    -0.0002   2.9865  Normal Soln
L2095    22.1649   22.1649   50.0000    0.0000    -0.0002   2.1086  Normal Soln
L2096    13.5771   13.5771   39.0334    0.0000     0.0027   1.7266  Normal Soln
L2097     8.7186    8.7186   16.5877    0.0000    -0.0105   4.0055  Normal Soln
L2098    27.6211   27.6211   50.0000    0.0000     0.0001   2.1897  Normal Soln
L2099    12.5123   12.5123   27.7593    0.0000    -0.0040   3.7051  Normal Soln
L2100    12.2981   12.2981   31.7370    0.0000     0.0055   2.2988  Normal Soln
L2101    11.2859   11.2859   29.4604    0.0000     0.0056   2.3229  Normal Soln
L2102    23.5829   23.5829   50.0000    0.0000     0.0000   1.7037  Normal Soln
L2103    26.6727   26.6727   50.0000    0.0000     0.0001   1.6801  Normal Soln
L2104     2.9381    2.9381    7.9150    0.0000    -0.0003   1.1390  Normal Soln
L2105    15.9715   15.9715   49.8525    0.0000    -0.0002   2.1771  Normal Soln
L2106    23.4799   23.4799   50.0000    0.0000     0.0000   0.9778  Normal Soln
L2107    30.8478   30.8478   50.0000    0.0000    -0.0001   1.9081  Normal Soln
L2108    23.6527   23.6527   50.0000    0.0000     0.0000   1.7395  Normal Soln
L2109    27.0286   27.0286   50.0000    0.0000    -0.0001   2.3908  Normal Soln
L2110     2.9814    2.9814    7.7098    0.0000    -0.0003   1.8616  Normal Soln
L2111    11.0385   11.0385   36.8081    0.0000    -0.0002   2.2700  Normal Soln
L2112     6.6117    6.6117   18.3432    0.0000    -0.0003   2.4414  Normal Soln
L2113    20.0966   20.0966   50.0000    0.0000    -0.0004   2.2830  Normal Soln
L2114    10.5435   10.5435   25.5123    0.0000     0.0073   2.2705  Normal Soln
L2115    10.5985   10.5985   29.9438    0.0000     0.0067   2.1922  Normal Soln
L2116    10.1341   10.1341   28.9924    0.0000     0.0077   2.5788  Normal Soln
L2117    11.6450   11.6450   37.6127    0.0000    -0.1366   2.5801  Normal Soln
L2118    28.2500   28.2500   50.0000    0.0000    -0.0002   2.4370  Normal Soln
L2119    10.1530   10.1530   34.6699    0.0000    -0.0013   2.1563  Normal Soln
L2120    17.8843   17.8843   50.0000    0.0000    -0.0013   2.1962  Normal Soln
L2121    15.5366   15.5366   48.4321    0.0000    -0.0013   2.3495  Normal Soln
L2122    11.7928   11.7928   42.3958    0.0000     0.0078   2.4077  Normal Soln
L2135     5.3012    5.3012   20.7609    0.0000     0.0062   1.9241  Normal Soln
L2136    10.5615   10.5615   26.4596    0.0000     0.0108   3.2760  Normal Soln
L2137    25.8059   25.8059   50.0000    0.0000    -0.0003   2.5554  Normal Soln
L2138     8.9492    8.9492   21.2781    0.0000     0.0112   3.2860  Normal Soln
L2139     8.5112    8.5112   19.4307    0.0000     0.0112   3.4314  Normal Soln
L2140     5.3853    5.3853   11.4616    0.0000     0.0121   3.4402  Normal Soln
L2141    37.0443   37.0443   50.0000    0.0000     0.0000   1.9004  Normal Soln
L2142     8.6459    8.6459   24.6528    0.0000    -0.0013   2.4080  Normal Soln
L2143    10.1294   10.1294   32.0837    0.0000    -0.0013   1.9105  Normal Soln
L2203    11.8369   11.8369   39.6564    0.0000    -0.0872   2.7917  Normal Soln
L2204    16.0340   16.0340   50.0000    0.0000     0.0055   2.7115  Normal Soln
L2205    10.6761   10.6761   35.1806    0.0000    -0.0462   2.7771  Normal Soln
L2206    10.6854   10.6854   34.2939    0.0000     0.0056   2.8400  Normal Soln
L2207    14.7045   14.7045   45.3876    0.0000    -0.1098   2.9465  Normal Soln
L2208     1.1436    1.1436    3.4291    0.0000     0.0051   3.0106  Normal Soln
L2209    17.1461   17.1461   50.0000    0.0000     0.0054   2.9776  Normal Soln
L2210    17.5972   17.5972   50.0000    0.0000     0.0058   2.6382  Normal Soln
L2211     5.4056    5.4056   20.0406    0.0000     0.0063   2.1653  Normal Soln
L2501    29.1402   29.1402   50.0000    0.0000    -0.0001   2.3226  Normal Soln
CB100p    4.7473    4.7473   50.0000    0.0000     0.0003   2.8752  Normal Soln
CB100d   20.6938   20.6938   50.0000    0.0000     0.0000   0.0015  Normal Soln
CB1p      3.8507    3.8507   15.5426    0.0000     0.0002   4.7588  Normal Soln
CB1d     14.3599   14.3599   48.5421    0.0000     0.0001   0.0580  Normal Soln
CB2p      2.0961    2.0961    8.7865    0.0000     0.0002   4.8023  Normal Soln
CB2d      7.8997    7.8997   25.3181    0.0000     0.0001   0.0469  Normal Soln
CB3p      2.0490    2.0490    6.6954    0.0000     0.0002   7.0856  Normal Soln
CB3d      7.1875    7.1875   23.5405    0.0000     0.0002   0.0701  Normal Soln
CB4p      2.0843    2.0843    6.8659    0.0000     0.0002   7.2070  Normal Soln
CB4d      7.2029    7.2029   23.5766    0.0000     0.0002   0.0694  Normal Soln
CB5p      2.0640    2.0640    6.4007    0.0000    -0.0001   7.6342  Normal Soln
CB5d      7.2376    7.2376   23.7208    0.0000     0.0002   0.0680  Normal Soln
CB6p      1.9280    1.9280    5.1207    0.0000     0.0002   9.3770  Normal Soln
CB6d      7.1694    7.1694   22.3165    0.0000     0.0001   0.0684  Normal Soln
CB7p      1.8518    1.8518    4.5134    0.0000     0.0002   8.5763  Normal Soln
CB7d      9.0648    9.0648   30.8901    0.0000     0.0001   0.0254  Normal Soln
CB8p      2.2333    2.2333    4.7373    0.0000     0.0002   8.9542  Normal Soln
CB8d     50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB8ip     3.4211    3.4211    8.2406    0.0000    -0.0019   5.9442  Normal Soln
CB8id    50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB9p      6.2828    6.2828   26.4103    0.0000    -0.0012   5.4677  Normal Soln
CB9d     50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB10p     5.1306    5.1306   23.2044    0.0000    -0.0011   6.0197  Normal Soln
CB10d    50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB10ip    5.5031    5.5031   26.0342    0.0000    -0.0009   5.7933  Normal Soln
CB10id   50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB11p     6.6872    6.6872   38.7927    0.0000    -0.0005   5.7674  Normal Soln
CB11d    50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB12p     3.6466    3.6466   26.6039    0.0000    -0.0004   5.9930  Normal Soln
CB12d    50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
CB13p     3.5951    3.5951   32.9317    0.0000    -0.0005   5.7438  Normal Soln
CB13d    17.8686   17.8686   50.0000    0.0000     0.0000   0.0020  Normal Soln
CB14p     3.2923    3.2923   19.6804    0.0000    -0.0004   5.9729  Normal Soln
CB14d    14.9635   14.9635   50.0000    0.0000     0.0000   0.0107  Normal Soln
CB15p     3.3434    3.3434   21.9946    0.0000    -0.0003   5.3241  Normal Soln
CB15d    13.7003   13.7003   50.0000    0.0000     0.0000   0.0150  Normal Soln
CB16p     3.3929    3.3929   25.6337    0.0000    -0.0003   4.8070  Normal Soln
CB16d    12.6251   12.6251   50.0000    0.0000     0.0000   0.0201  Normal Soln
CB17p     3.1170    3.1170   16.3715    0.0000     0.0002   4.8726  Normal Soln
CB17d    10.3911   10.3911   47.1832    0.0000     0.0000   0.0555  Normal Soln
CB18p     3.1705    3.1705   18.4024    0.0000     0.0003   4.4796  Normal Soln
CB18d    10.3253   10.3253   48.6278    0.0000     0.0000   0.0570  Normal Soln
CB19p     3.2117    3.2117   21.1952    0.0000     0.0004   4.1326  Normal Soln
CB19d    10.2118   10.2118   50.0000    0.0000     0.0000   0.0596  Normal Soln
CB20p     3.2748    3.2748   20.0920    0.0000     0.0007   4.0353  Normal Soln
CB20d    10.0241   10.0241   50.0000    0.0000     0.0000   0.0632  Normal Soln
CB21p     3.0161    3.0161   12.0491    0.0000     0.0006   5.7746  Normal Soln
CB21d     8.9254    8.9254   37.6139    0.0000     0.0001   0.1094  Normal Soln
CB22p     2.9488    2.9488   11.2581    0.0000     0.0006   5.9701  Normal Soln
CB22d     8.9444    8.9444   37.8535    0.0000     0.0001   0.1084  Normal Soln
CB23p     4.5748    4.5748   16.3443    0.0000     0.0005   5.8995  Normal Soln
CB23d    14.1450   14.1450   50.0000    0.0000     0.0001   0.1098  Normal Soln
CB24p     6.1602    6.1602   20.3481    0.0000     0.0002   5.5385  Normal Soln
CB24d    19.7319   19.7319   50.0000    0.0000     0.0001   0.1098  Normal Soln
CB25p     2.6725    2.6725   17.9344    0.0000     0.0006   8.2890  Normal Soln
CB25d     9.7645    9.7645   50.0000    0.0000    -0.0004   0.0115  Normal Soln
CB25ip    4.1830    4.1830   25.2721    0.0000     0.0006   7.5597  Normal Soln
CB25id   21.4701   21.4701   50.0000    0.0000     0.0000   0.0030  Normal Soln
CB26p     4.5282    4.5282   29.5535    0.0000     0.0006   5.1457  Normal Soln
CB26d    14.6585   14.6585   50.0000    0.0000    -0.0001   0.0488  Normal Soln
CB27p     3.3276    3.3276   20.6909    0.0000     0.0010   4.9177  Normal Soln
CB27d    10.3347   10.3347   50.0000    0.0000     0.0000   0.0559  Normal Soln
CB28p     3.5072    3.5072   13.2967    0.0000     0.0007   5.5672  Normal Soln
CB28d    10.7763   10.7763   44.0752    0.0000    -0.0001   0.0852  Normal Soln
CB29p     5.7893    5.7893   20.3634    0.0000    -0.0003   5.0435  Normal Soln
CB29d    18.6835   18.6835   50.0000    0.0000    -0.0001   0.0799  Normal Soln
CB30p     6.9079    6.9079   19.6867    0.0000    -0.0001   5.9875  Normal Soln
CB30d    31.8009   31.8009   50.0000    0.0000     0.0000   0.0306  Normal Soln
C100MHp   1.3409    1.3409    2.4753    0.0000     0.0002   0.8069  Normal Soln
C100MHd  50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
C101MHp   1.4821    1.4821    2.8912    0.0000     0.0015   1.2537  Normal Soln
C101MHd  50.0000   50.0000   50.0000    0.0000     0.0000   0.0000  Normal Soln
SWeir    50.0000   50.0000   50.0000    0.0000    -1.0080   0.0000  Normal Soln
Ctrl1    50.0000   50.0000   50.0000    0.0000     0.0006   0.0000  Special Cnd
39Weir   50.0000   50.0000   50.0000    0.0000     0.0015   1.8929  Normal Soln
The conduit with the smallest time step limitation was..L20
The conduit with the largest wobble was.................LB57
The conduit with the largest flow change in any
consecutive time step...................................SWeir
```

```
*==================================================*
|  Table E6. Final Model Condition                 |
|           This table is used for steady state    |
|           flow comparison and is the information|
|           saved to the hot-restart file.         |
|           Final Time =     6.085 hours           |
*==================================================*

Junction / Depth  / Elevation    ===>  "*" Junction is Surcharged.
        1/   0.00 /    84.84/          2/   0.00 /    84.54/          3/   0.03 /    84.36/
        4/   0.03 /    84.17/          5/   0.00 /    84.64/          6/   0.00 /    84.35/
        7/   0.03 /    84.58/          8/   0.04 /    84.11/          9/   0.00 /    84.65/
       10/   0.00 /    84.30/         11/   0.00 /    84.08/         12/   0.00 /    84.12/
       13/   0.00 /    83.79/         14/   0.03 /    83.45/         15/   0.00 /    84.18/
       17/   0.06 /    83.07/         18/   0.14 /    82.86/         19/   0.35 /    82.85/
       20/   0.40 /    82.80/         21/   0.48 /    82.74/         22/   0.54 /    82.72/
       23/   0.03 /    83.49/         24/   0.05 /    82.61/         25/   0.09 /    82.59/
       26/   0.25 /    82.59/         27/   0.60 /    82.59/         28/   0.00 /    84.24/
       29/   0.04 /    84.00/         30/   0.04 /    83.72/         31/   0.04 /    83.58/
       32/   0.04 /    83.47/         33/   0.04 /    83.29/         34/   0.04 /    83.22/
       35/   0.04 /    82.99/      N3900/   0.07 /    83.16/         40/   0.04 /    83.87/
       41/   0.07 /    83.50/         43/   0.03 /    83.78/         44/   0.04 /    83.29/
       45/   0.04 /    83.06/         46/   0.27 /    82.59/        470/   0.02 /    83.24/
       48/   0.03 /    83.41/         49/   0.03 /    83.32/         50/   0.04 /    82.92/
    N3901/   0.07 /    85.60/        N54/   0.10 /    83.14/        N55/   0.11 /    83.01/
      N56/   0.25 /    82.85/        N57/   0.27 /    82.84/        170/   0.06 /    82.99/
      460/   0.04 /    82.88/        19S/   0.35 /    82.85/        19W/   0.00 /    83.72/
      20S/   0.40 /    82.79/        20W/   0.00 /    84.18/         47/   0.03 /    83.66/
    Chan1/   0.36 /    82.84/     Chan1a/   0.46 /    82.81/     Chan1b/   0.48 /    82.78/
   Chan1c/   0.50 /    82.78/     Chan1d/   0.53 /    82.72/      Chan2/   1.06 /    82.72/
    Chan3/   1.39 /    82.59/      Chan4/   1.50 /    82.58/       DICB/   0.00 /    84.65/
    Ex100/   0.38 /    82.58/      Ex102/   0.67 /    82.59/      Ex107/   0.05 /    82.72/
    Ex111/   0.88 /    82.58/    ExPlug2/   0.04 /    82.87/      ForeS/   2.58 /    82.58/
    PondN/   4.08 /    82.58/      MainS/   3.48 /    82.58/        Out/   0.00 /    80.10/
      140/   0.04 /    83.40/        141/   0.04 /    83.08/        230/   0.02 /    83.21/
      250/   0.20 /    82.59/         39/   1.01 /    84.09/        280/   0.00 /    84.38/
      200/   0.02 /    83.76/     Chan1e/   0.56 /    82.72/       N404/   0.22 /    82.87/
     N406/   0.53 /    82.73/       N407/   0.58 /    82.72/       N101/   0.08 /    84.00/
     N104/   0.13 /    83.47/       N105/   0.31 /    83.43/       N106/   0.33 /    83.42/
     N310/   0.10 /    84.24/       N311/   0.15 /    83.95/       N312/   0.16 /    83.76/
     N313/   0.18 /    83.69/       N305/   0.28 /    83.52/       N306/   0.29 /    83.40/
     N401/   0.01 /    83.01/       N402/   0.11 /    82.95/       N403/   0.17 /    82.87/
     N501/   0.13 /    84.14/      N500C/   0.07 /    84.78/       N500/   0.04 /    85.06/
     N400/   0.02 /    83.14/       N399/   0.01 /    83.25/       N412/   0.07 /    83.63/
     N410/   0.06 /    84.11/      N410B/   0.05 /    84.60/       N309/   0.09 /    84.39/
     N308/   0.07 /    84.43/       N307/   0.07 /    84.73/       N304/   0.21 /    83.72/
     N303/   0.13 /    83.82/       N301/   0.15 /    84.44/       N314/   0.05 /    84.18/
     N114/   0.16 /    84.58/       N113/   0.06 /    85.06/      N112B/   0.00 /    85.19/
   N112_2/   0.05 /    84.48/       N103/   0.07 /    83.73/       N102/   0.08 /    83.90/
   Chan3a/   1.36 /    82.59/        C13/   0.07 /    84.72/       C13b/   0.08 /    82.92/
       B1/   1.47 /    82.58/         B2/   1.63 /    82.58/         B3/   1.65 /    82.58/
       B4/   0.03 /    83.91/         B5/   0.02 /    83.71/         B6/   0.00 /    84.39/
       B7/   0.00 /    84.02/         B8/   0.03 /    83.95/         B9/   0.03 /    83.51/
      B10/   0.04 /    83.99/        B11/   0.04 /    83.71/        B12/   0.00 /    87.22/
      B13/   0.06 /    85.30/        B15/   0.06 /    83.25/        B16/   0.03 /    84.56/
      B17/   0.00 /    84.80/        B18/   0.02 /    84.32/        B19/   0.04 /    84.88/
      B21/   0.06 /    83.02/        B22/   0.05 /    84.60/        B24/   0.05 /    82.74/
      B25/   0.13 /    82.57/        B26/   0.05 /    84.83/        B27/   0.04 /    83.91/
      B28/   0.05 /    83.74/        B30/   0.35 /    82.58/        B31/   0.03 /    84.36/
      B33/   0.49 /    82.58/        B34/   0.65 /    82.58/        B35/   0.04 /    84.24/
      B36/   0.02 /    84.02/        B37/   0.03 /    83.55/        B38/   0.94 /    82.58/
      B39/   0.00 /    84.57/        B40/   0.04 /    83.95/        B41/   0.03 /    83.75/
      B42/   0.04 /    84.54/        B43/   0.00 /    84.29/        B44/   0.03 /    84.13/
      B45/   0.03 /    84.11/        B46/   0.04 /    83.97/        B47/   0.05 /    83.62/
      B48/   0.02 /    84.04/        B49/   0.00 /    83.65/        B50/   0.03 /    83.48/
      B52/   1.04 /    82.58/        B54/   0.06 /    83.13/        B55/   0.05 /    83.00/
      B56/   1.17 /    82.58/        B57/   1.46 /    82.58/        B58/   0.03 /    83.27/
      B59/   0.04 /    83.10/        B60/   1.77 /    82.58/        B61/   1.82*/    82.58/
      B63/   0.32 /    82.58/       B120/   0.00 /    88.78/       B180/   0.02 /    84.63/
     B410/   0.00 /    84.93/       B590/   0.04 /    83.99/      B2200/   0.05 /    84.04/
      C12/   0.01 /    84.86/       C4MH/   0.02 /    85.23/       C8MH/   0.00 /    85.21/
     2144/   2.42*/    82.58/        CB1/   0.04 /    86.50/        CB2/   0.04 /    86.45/
      CB3/   0.04 /    86.43/        CB4/   0.04 /    86.40/        CB5/   0.04 /    86.38/
      CB6/   0.04 /    86.35/        CB7/   0.04 /    86.33/        CB8/   0.05 /    86.31/
      CB9/   0.00 /    86.19/       CB10/   0.00 /    86.13/      CB10i/   0.00 /    86.09/
     CB11/   0.00 /    86.03/       CB12/   0.00 /    85.98/       CB13/   0.00 /    85.95/
     CB14/   0.00 /    85.91/       CB15/   0.00 /    85.88/       CB16/   0.00 /    85.85/
     CB17/   0.00 /    85.82/       CB18/   0.00 /    85.79/       CB19/   0.00 /    85.76/
     CB20/   0.00 /    85.73/       CB21/   0.00 /    85.70/       CB22/   0.00 /    85.67/
     CB23/   0.00 /    85.64/       CB24/   0.00 /    85.59/       CB25/   0.00 /    85.52/
    CB25i/   0.00 /    85.50/       CB26/   0.00 /    85.45/       CB27/   0.00 /    85.41/
     CB28/   0.00 /    85.38/       CB29/   0.00 /    85.34/       CB30/   0.00 /    85.29/
     CB50/   0.00 /    85.33/      CB100/   0.01 /    86.51/     C100MH/   0.02 /    86.13/
   C101MH/   0.00 /    86.17/       1000/   0.00 /    83.17/       2000/   0.35 /    82.97/
     N398/   0.23 /    83.85/         1i/   0.00 /    85.67/      2000i/   0.00 /    84.21/
     2001/   0.00 /    83.57/       2002/   0.00 /    84.73/       2003/   0.00 /    83.28/
     2004/   0.00 /    83.17/       2005/   0.00 /    83.10/       2006/   0.00 /    87.23/
     2007/   0.00 /    86.96/       2008/   0.00 /    86.70/       2009/   0.00 /    82.88/
     2010/   0.24 /    82.58/       2011/   0.37 /    82.58/       2012/   0.47 /    82.58/
     2013/   0.52 /    82.58/       2014/   0.00 /    84.37/       2015/   0.00 /    83.62/
     2016/   0.00 /    83.36/       2017/   0.73 /    82.58/       2018/   0.84 /    82.58/
     2019/   0.96 /    82.58/       2020/   1.12 /    82.58/       2021/   0.00 /    83.91/
     2022/   0.00 /    83.09/       2023/   0.00 /    82.79/       2024/   1.34 /    82.58/
     2025/   1.51 /    82.58/       2026/   1.59 /    82.58/       2027/   0.00 /    83.28/
     2028/   0.00 /    84.11/       2029/   0.00 /    83.74/       2030/   0.00 /    83.34/
     2031/   0.00 /    83.15/       2032/   0.00 /    85.58/       2033/   0.00 /    85.69/
     2034/   0.00 /    84.60/       2035/   0.00 /    84.39/       2036/   0.00 /    84.18/
     2037/   0.01 /    83.86/       2038/   0.01 /    83.70/       2039/   0.01 /    83.54/
     2040/   0.01 /    83.40/       2041/   0.00 /    87.02/       2042/   0.00 /    86.44/
     2043/   0.00 /    86.12/       2044/   0.00 /    85.69/       2045/   0.00 /    86.73/
     2046/   0.00 /    85.19/       2047/   0.00 /    84.64/       2048/   0.01 /    84.50/
     2049/   0.01 /    84.33/       2050/   0.00 /    86.85/       2051/   0.00 /    85.84/
     2052/   0.00 /    85.55/       2053/   0.00 /    85.45/       2054/   0.00 /    85.23/
     2055/   0.00 /    84.97/       2056/   0.00 /    84.87/       2057/   0.01 /    83.90/
     2058/   0.00 /    88.95/       2059/   0.00 /    85.14/       2060/   0.01 /    83.63/
     2061/   0.01 /    83.42/       2062/   0.01 /    83.23/       2063/   0.01 /    82.98/
     2064/   0.02 /    82.72/       2065/   0.00 /    84.49/       2066/   0.00 /    84.15/
     2067/   0.00 /    84.53/       2068/   0.00 /    85.11/       2069/   0.00 /    84.82/
     2070/   0.00 /    84.42/       2071/   0.00 /    84.04/       2072/   0.00 /    83.79/
     2073/   0.00 /    85.06/       2074/   0.00 /    84.10/       2075/   0.01 /    83.44/
     2076/   0.00 /    85.00/       2077/   0.00 /    84.74/       2078/   0.00 /    84.44/
     2079/   0.00 /    84.24/       2080/   0.00 /    84.18/       2081/   0.00 /    83.93/
     2082/   0.00 /    83.66/       2083/   0.01 /    83.23/       2084/   0.01 /    82.70/
     2085/   0.40 /    82.58/       2086/   0.00 /    85.03/       2087/   0.00 /    84.20/
     2088/   0.00 /    83.97/       2089/   0.00 /    83.76/       2090/   0.00 /    84.28/
     2091/   0.00 /    83.74/       2092/   0.00 /    83.25/       2093/   0.00 /    85.43/
     2094/   0.00 /    84.63/       2095/   0.00 /    84.41/       2096/   0.00 /    83.04/
     2097/   0.00 /    84.18/       2098/   0.00 /    85.00/       2099/   0.00 /    83.24/
     2100/   0.17 /    82.58/       2101/   0.37 /    82.58/       2102/   0.00 /    85.07/
     2103/   0.00 /    84.41/       2104/   0.00 /    84.18/       2105/   0.00 /    84.02/
     2106/   0.00 /    84.97/       2107/   0.00 /    84.44/       2108/   0.00 /    85.13/
     2109/   0.00 /    84.53/       2110/   0.00 /    84.31/       2111/   0.00 /    84.17/
     2112/   0.00 /    84.03/       2113/   0.00 /    83.62/       2114/   0.55 /    82.58/
     2115/   0.91 /    82.58/       2116/   1.19 /    82.58/       2117/   1.46 /    82.58/
     2118/   0.00 /    82.80/       2119/   1.79 /    82.58/       2120/   1.86*/    82.58/
     2121/   2.00 /    82.58/       2122/   1.70 /    82.58/       2135/   1.51 /    82.58/
     2136/   1.93 /    82.58/       2137/   0.00 /    82.67/       2138/   2.09 /    82.58/
     2139/   2.23 /    82.58/       2140/   2.37 /    82.58/       2141/   0.00 /    84.47/
     2142/   2.11 /    82.58/       2143/   2.30*/    82.58/       2203/   0.01 /    82.61/
     2204/   0.09 /    82.58/       2205/   0.24 /    82.58/       2206/   0.34 /    82.58/
     2207/   0.44 /    82.58/       2208/   0.57 /    82.58/       2209/   0.60 /    82.58/
     2210/   0.88 /    82.58/       2211/   1.30 /    82.58/       2501/   0.00 /    83.37/

  Conduit/        Flow   ===> "*" Conduit uses the normal flow option.
        L1/      0.00 /            L2/      0.00 /            L3/      0.00 /
        L4/      0.00 /            L5/      0.00 /            L6/      0.00 /
        L7/      0.00 /            L8/      0.00 /            L9/      0.00 /
       L10/      0.00 /          L11W/      0.00*/           L11/      0.00 /
       L12/      0.00 /           L13/      0.00 /           L15/      0.00 /
       L17/      0.01 /           L18/      0.02 /         L19Si/      0.28 /
     L19Wi/      0.00 /           L20/      0.33 /         L20Wi/      0.00 /
       L21/      0.35 /           L22/      0.35 /           L23/      0.00 /
       L24/      0.01 /           L25/      0.01 /           L26/      0.01 /
       L27/      0.01 /           L28/      0.00 /           L29/      0.00 /
       L30/      0.00 /           L31/      0.00 /           L32/      0.00 /
       L33/      0.00 /           L34/      0.00 /           L35/      0.00 /
       L39/      0.00 /           L40/      0.00 /           L41/      0.01 /
       L43/      0.00 /           L44/      0.00 /           L45/      0.00*/
       L46/      0.01 /          L470/      0.00 /           L48/      0.00 /
       L49/      0.00 /           L50/      0.00 /         P3901/      0.01 /
       P54/      0.03 /           P55/      0.04 /         P56_A/      0.08 /
      L560/      0.15 /          L170/      0.01 /          L460/      0.00*/
     P3900/      0.02 /          L19S/      0.31 /          L19W/      0.00 /
      L20S/      0.35 /          L20W/      0.00 /           L47/      0.00 /
    LChan1/      0.23 /       LChan1a/      0.28 /       LChan1b/      0.29 /
   LChan1c/      0.30 /       LChan1d/      0.30 /        LChan2/      0.86 /
    LChan3/      0.99 /        LChan4/      1.07 /         LDICB/      0.00 /
    LEx100/      0.00 /        LEx107/      0.00 /        LEx111/      0.00 /
  LExPlug2/      0.00 /        LMainS/      1.55 /           L14/      0.00 /
      L140/      0.00 /          L141/      0.00 /          L230/      0.00 /
      L250/      0.01 /          L280/      0.00 /          L200/      0.00 /
   LChan1e/      0.30 /          P404/      0.10 /          P406/      0.27 /
       L38/      0.27 /         P56_B/      0.00*/          P103/      0.01 /
      P104/      0.02 /          P105/      0.10 /          P106/      0.22 /
      P310/      0.02 /          P311/      0.03 /          P312/      0.04 /
      P313/      0.06 /          P305/      0.14 /          P306/      0.17 /
      P401/      0.00 /          P402/      0.03 /          L403/      0.03 /
      P501/      0.05 /         P500C/      0.01 /          P500/      0.00 /
      P400/      0.00 /          P399/      0.00 /          P412/      0.01 /
      P410/      0.01 /         P410B/      0.01 /          P309/      0.01 /
      P308/      0.01 /          P307/      0.01 /          P304/      0.08 /
      P303/      0.04 /          P301/      0.05 /          P314/      0.00 /
      P115/      0.04 /          P113/      0.01 /        P112_1/      0.00 /
      P102/      0.01 /          P101/      0.01 /        P112_2/      0.00 /
   LChan3a/      0.93 /          LC13/      0.00 /         LC13b/      0.00*/
       LB1/      0.07 /           LB2/      0.07 /           LB3/      0.07 /
       LB4/      0.00 /           LB5/      0.00 /          LB5i/      0.00*/
       LB6/      0.00 /           LB7/      0.00 /           LB8/      0.00 /
       LB9/      0.00 /          LB10/      0.00 /         LB10i/      0.00*/
      LB11/      0.00 /          LB12/      0.00 /          LB13/      0.01 /
      LB15/      0.01 /          LB16/      0.00 /          LB17/      0.00 /
     LB171/      0.00*/          LB18/      0.00 /          LB19/      0.00 /
     LB19i/      0.00 /          LB21/      0.01 /          LB22/      0.00 /
     LB22i/      0.00 /          LB24/      0.01 /          LB25/      0.01 /
      LB26/      0.00 /          LB27/      0.01 /          LB28/      0.01 /
      LB30/      0.02 /          LB31/      0.00 /         LB31i/      0.00 /
```

```
15335>        LB33/    0.03 /        LB34/    0.03 /        LB35/    0.00 /
15336>        LB36/    0.00 /        LB37/    0.00 /        LB38/    0.04 /
15337>        LB39/    0.00 /        LB40/    0.00 /        LB41/    0.00 /
15338>        LB42/    0.00 /       LB42i/    0.00 /        LB43/    0.00 /
15339>        LB44/    0.00 /        LB45/    0.00 /        LB46/    0.00 /
15340>        LB47/    0.01 /        LB48/    0.00 /        LB49/    0.00 /
15341>        LB50/    0.00 /        LB52/    0.04 /        LB54/    0.01 /
15342>        LB55/    0.01*/        LB56/    0.06 /        LB57/    0.07 /
15343>        LB58/    0.00*/        LB59/    0.00 /        LB60/    0.08 /
15344>        LB61/    0.08 /        LB63/    0.00 /       LB120/    0.00 /
15345>       LB180/    0.00*/      LB180i/    0.00 /       LB410/    0.00 /
15346>       LB590/    0.00 /      LB2200/    0.01 /        LC12/    0.00 /
15347>       LC4MH/    0.00 /       LC8MH/    0.00 /       L2144/    0.08 /
15348>       LCB25/    0.00 /       LCB50/    0.00 /   1000-3900/    0.00 /
15349>    2000-N56/    0.00 /          C7/    0.00 /         L1i/    0.00 /
15350>      L2000i/    0.00 /       L2001/    0.00 /       L2002/    0.00 /
15351>       L2003/    0.00 /       L2004/    0.00 /       L2005/    0.00 /
15352>       L2006/    0.00 /       L2007/    0.00 /       L2008/    0.00 /
15353>       L2009/    0.00 /       L2010/    0.00 /       L2011/    0.00 /
15354>       L2012/    0.00 /       L2013/    0.00 /       L2014/    0.00 /
15355>       L2015/    0.00 /       L2016/    0.00 /       L2017/    0.00 /
15356>       L2018/    0.00 /       L2019/    0.00 /       L2020/    0.00 /
15357>       L2021/    0.00 /       L2022/    0.00 /       L2023/    0.00 /
15358>       L2024/    0.00 /       L2025/    0.00 /       L2026/    0.00 /
15359>       L2027/    0.00 /       L2028/    0.00 /       L2029/    0.00 /
15360>       L2030/    0.00 /       L2031/    0.00 /       L2032/    0.00 /
15361>       L2033/    0.00 /       L2034/    0.00 /       L2035/    0.00 /
15362>       L2036/    0.00 /       L2037/    0.00 /       L2038/    0.00 /
15363>       L2039/    0.00 /       L2040/    0.00 /       L2041/    0.00 /
15364>       L2042/    0.00 /       L2043/    0.00 /       L2044/    0.00 /
15365>       L2045/    0.00 /       L2046/    0.00 /       L2047/    0.00 /
15366>       L2048/    0.00 /       L2049/    0.00 /       L2050/    0.00 /
15367>       L2051/    0.00 /       L2052/    0.00 /       L2053/    0.00 /
15368>       L2054/    0.00 /       L2055/    0.00 /       L2056/    0.00 /
15369>       L2057/    0.00 /       L2058/    0.00 /       L2059/    0.00 /
15370>       L2060/    0.00 /       L2061/    0.00 /       L2062/    0.00 /
15371>       L2063/    0.00 /       L2064/    0.00 /       L2065/    0.00 /
15372>       L2066/    0.00 /       L2067/    0.00 /       L2068/    0.00 /
15373>       L2069/    0.00 /       L2070/    0.00 /       L2071/    0.00 /
15374>       L2072/    0.00 /       L2073/    0.00 /       L2074/    0.00 /
15375>       L2075/    0.00 /       L2076/    0.00 /       L2077/    0.00 /
15376>       L2078/    0.00 /       L2079/    0.00 /       L2080/    0.00 /
15377>       L2081/    0.00 /       L2082/    0.00 /       L2083/    0.00 /
15378>       L2084/    0.00*/       L2085/    0.00 /       L2086/    0.00 /
15379>       L2087/    0.00 /       L2088/    0.00 /       L2089/    0.00 /
15380>       L2090/    0.00 /       L2091/    0.00 /       L2092/    0.00 /
15381>       L2093/    0.00 /       L2094/    0.00 /       L2095/    0.00 /
15382>       L2096/    0.00 /       L2097/    0.00 /       L2098/    0.00 /
15383>       L2099/    0.00 /       L2100/    0.00 /       L2101/    0.00 /
15384>       L2102/    0.00 /       L2103/    0.00 /       L2104/    0.00 /
15385>       L2105/    0.00 /       L2106/    0.00 /       L2107/    0.00 /
15386>       L2108/    0.00 /       L2109/    0.00 /       L2110/    0.00 /
15387>       L2111/    0.00 /       L2112/    0.00 /       L2113/    0.00 /
15388>       L2114/    0.01 /       L2115/    0.01 /       L2116/    0.02 /
15389>       L2117/    0.02 /       L2118/    0.00 /       L2119/    0.00 /
15390>       L2120/    0.00 /       L2121/    0.00 /       L2122/    0.02 /
15391>       L2135/    0.02 /       L2136/    0.05 /       L2137/    0.00 /
15392>       L2138/    0.06 /       L2139/    0.06 /       L2140/    0.06 /
15393>       L2141/    0.00 /       L2142/    0.00 /       L2143/    0.00 /
15394>       L2203/    0.00 /       L2204/    0.00 /       L2205/    0.01 /
15395>       L2206/    0.01 /       L2207/    0.01 /       L2208/    0.01 /
15396>       L2209/    0.01 /       L2210/    0.02 /       L2211/    0.02 /
15397>       L2501/    0.00 /      CB100p/    0.00 /      CB100d/    0.00 /
15398>        CB1p/    0.00 /        CB1d/    0.00 /        CB2p/    0.00 /
15399>        CB2d/    0.00 /        CB3p/    0.00 /        CB3d/    0.00 /
15400>        CB4p/    0.00 /        CB4d/    0.00 /        CB5p/    0.00 /
15401>        CB5d/    0.00 /        CB6p/    0.00 /        CB6d/    0.00 /
15402>        CB7p/    0.00 /        CB7d/    0.00 /        CB8p/    0.00 /
15403>        CB8d/    0.00 /       CB8ip/    0.00 /       CB8id/    0.00 /
15404>        CB9p/    0.00 /        CB9d/    0.00 /       CB10p/    0.00 /
15405>       CB10d/    0.00 /      CB10ip/    0.00 /      CB10id/    0.00 /
15406>       CB11p/    0.00 /       CB11d/    0.00 /       CB12p/    0.00 /
15407>       CB12d/    0.00 /       CB13p/    0.00 /       CB13d/    0.00 /
15408>       CB14p/    0.00 /       CB14d/    0.00 /       CB15p/    0.00 /
15409>       CB15d/    0.00 /       CB16p/    0.00 /       CB16d/    0.00 /
15410>       CB17p/    0.00 /       CB17d/    0.00 /       CB18p/    0.00 /
15411>       CB18d/    0.00 /       CB19p/    0.00 /       CB19d/    0.00 /
15412>       CB20p/    0.00 /       CB20d/    0.00*/       CB21p/    0.00 /
15413>       CB21d/    0.00 /       CB22p/    0.00 /       CB22d/    0.00 /
15414>       CB23p/    0.00 /       CB23d/    0.00 /       CB24p/    0.00 /
15415>       CB24d/    0.00 /       CB25p/    0.00 /       CB25d/    0.00 /
15416>      CB25ip/    0.00 /      CB25id/    0.00*/       CB26p/    0.00 /
15417>       CB26d/    0.00 /       CB27p/    0.00 /       CB27d/    0.00 /
15418>       CB28p/    0.00 /       CB28d/    0.00 /       CB29p/    0.00 /
15419>       CB29d/    0.00 /       CB30p/    0.00 /       CB30d/    0.00 /
15420>     C100MHp/    0.00 /     C100MHd/    0.00 /     C101MHp/    0.00 /
15421>     C101MHd/    0.00 /       SWeir/    0.22 /       Ctrl1/    2.54 /
15422>      39Weir/    0.00 /   FREE # 1/    2.54 /   GATE # 1/    0.01 /
15423>
15424>     Conduit/  Velocity
15425>          L1/    0.08 /          L2/    0.09 /          L3/    0.24 /
15426>          L4/    0.22 /          L5/    0.04 /          L6/    0.06 /
15427>          L7/    0.25 /          L8/    0.41 /          L9/    0.04 /
15428>         L10/    0.06 /        L11W/    0.00 /         L11/    0.06 /
15429>         L12/    0.07 /         L13/    0.08 /         L15/    0.10 /
15430>         L17/    0.27 /         L18/    0.23 /       L19Si/    0.73 /
15431>       L19Wi/    0.00 /         L20/    0.70 /       L20Wi/    0.00 /
15432>         L21/    0.59 /         L22/    0.50 /         L23/    0.19 /
15433>         L24/    0.29 /         L25/    0.11 /         L26/    0.04 /
15434>         L27/    0.02 /         L28/    0.00 /         L29/    0.27 /
15435>         L30/    0.28 /         L31/    0.28 /         L32/    0.33 /
15436>         L33/    0.34 /         L34/    0.35 /         L35/    0.31 /
15437>         L39/    0.05 /         L40/    0.18 /         L41/    0.27 /
15438>         L43/    0.46 /         L44/    0.53 /         L45/    0.30 /
15439>         L46/    0.06 /        L470/    0.33 /         L48/    0.31 /
15440>         L49/    0.40 /         L50/    0.29 /       P3901/    0.48 /
15441>         P54/    0.41 /         P55/    0.42 /       P56_A/    0.29 /
15442>        L560/    0.46 /        L170/    0.27 /        L460/    0.46 /
15443>       P3900/    0.32 /        L19S/    0.80 /        L19W/    0.00 /
15444>        L20S/    0.73 /        L20W/    0.04 /         L47/    0.30 /
15445>      LChan1/    0.21 /     LChan1a/    0.30 /     LChan1b/    0.10 /
15446>     LChan1c/    0.32 /     LChan1d/    0.10 /      LChan2/    0.11 /
15447>      LChan3/    0.06 /      LChan4/    0.06 /       LDICB/    0.00 /
15448>      LEx100/    0.01 /      LEx107/    0.24 /      LEx111/    0.01 /
15449>    LExPlug2/    0.31 /      LMainS/    0.21 /         L14/    0.39 /
15450>        L140/    0.40 /        L141/    0.40 /        L230/    0.22 /
15451>        L250/    0.04 /        L280/    0.00 /        L200/    0.17 /
15452>     LChan1e/    0.18 /        P404/    0.66 /        P406/    0.43 /
15453>         L38/    0.38 /       P56_B/    0.00 /        P103/    0.39 /
15454>        P104/    0.35 /        P105/    0.41 /        P106/    0.91 /
15455>        P310/    0.73 /        P311/    0.61 /        P312/    0.65 /
15456>        P313/    0.78 /        P305/    0.86 /        P306/    0.91 /
15457>        P401/    0.12 /        P402/    0.45 /        L403/    0.29 /
15458>        P501/    0.84 /       P500C/    0.46 /        P500/    0.28 /
15459>        P400/    0.13 /        P399/    0.10 /        P412/    0.82 /
15460>        P410/    0.91 /       P410B/    0.77 /        P309/    0.69 /
15461>        P308/    0.75 /        P307/    0.61 /        P304/    0.78 /
15462>        P303/    0.90 /        P301/    0.91 /        P314/    0.47 /
15463>        P115/    0.83 /        P113/    0.82 /      P112_1/    0.00 /
15464>        P102/    0.37 /        P101/    0.39 /      P112_2/    0.42 /
15465>     LChan3a/    0.13 /        LC13/    0.18 /       LC13b/    0.03 /
15466>         LB1/    0.03 /         LB2/    0.03 /         LB3/    0.03 /
15467>         LB4/    0.47 /         LB5/    0.00 /        LB5i/    0.16 /
15468>         LB6/    0.00 /         LB7/    0.00 /         LB8/    0.35 /
15469>         LB9/    0.64 /        LB10/    0.39 /       LB10i/    0.00 /
15470>        LB11/    0.56 /        LB12/    0.12 /        LB13/    0.82 /
15471>        LB15/    0.48 /        LB16/    0.32 /        LB17/    0.00 /
15472>       LB17i/    0.00 /        LB18/    0.32 /        LB19/    0.00 /
15473>       LB19i/    0.36 /        LB21/    0.54 /        LB22/    0.00 /
15474>       LB22i/    0.43 /        LB24/    0.56 /        LB25/    0.16 /
15475>        LB26/    0.43 /        LB27/    0.61 /        LB28/    0.50 /
15476>        LB30/    0.07 /        LB31/    0.25 /       LB31i/    0.51 /
15477>        LB33/    0.05 /        LB34/    0.04 /        LB35/    0.33 /
15478>        LB36/    0.38 /        LB37/    0.47 /        LB38/    0.03 /
15479>        LB39/    0.00 /        LB40/    0.30 /        LB41/    0.50 /
15480>        LB42/    0.00 /       LB42i/    0.34 /        LB43/    0.00 /
15481>        LB44/    0.27 /        LB45/    0.46 /        LB46/    0.42 /
15482>        LB47/    0.47 /        LB48/    0.43 /        LB49/    0.00 /
15483>        LB50/    0.38 /        LB52/    0.03 /        LB54/    0.46 /
15484>        LB55/    0.36 /        LB56/    0.04 /        LB57/    0.03 /
15485>        LB58/    0.42 /        LB59/    0.43 /        LB60/    0.03 /
15486>        LB61/    0.03 /        LB63/    0.03 /       LB120/    0.00 /
15487>       LB180/    0.00 /      LB180i/    0.41 /       LB410/    0.00 /
15488>       LB590/    0.56 /      LB2200/    0.48 /        LC12/    0.31 /
15489>       LC4MH/    0.66 /       LC8MH/    0.00 /       L2144/    0.03 /
15490>       LCB25/    0.00 /       LCB50/    0.00 /   1000-3900/    0.08 /
15491>    2000-N56/    0.09 /          C7/    0.09 /         L1i/    0.00 /
15492>      L2000i/    0.00 /       L2001/    0.00 /       L2002/    0.07 /
15493>       L2003/    0.00 /       L2004/    0.00 /       L2005/    0.08 /
15494>       L2006/    0.04 /       L2007/    0.04 /       L2008/    0.04 /
15495>       L2009/    0.08 /       L2010/    0.00 /       L2011/    0.00 /
15496>       L2012/    0.00 /       L2013/    0.00 /       L2014/    0.06 /
15497>       L2015/    0.07 /       L2016/    0.05 /       L2017/    0.00 /
15498>       L2018/    0.00 /       L2019/    0.00 /       L2020/    0.00 /
15499>       L2021/    0.06 /       L2022/    0.07 /       L2023/    0.04 /
15500>       L2024/    0.00 /       L2025/    0.00 /       L2026/    0.00 /
15501>       L2027/    0.00 /       L2028/    0.00 /       L2029/    0.00 /
15502>       L2030/    0.03 /       L2031/    0.04 /       L2032/    0.00 /
15503>       L2033/    0.08 /       L2034/    0.04 /       L2035/    0.05 /
15504>       L2036/    0.07 /       L2037/    0.08 /       L2038/    0.09 /
15505>       L2039/    0.09 /       L2040/    0.09 /       L2041/    0.00 /
15506>       L2042/    0.05 /       L2043/    0.07 /       L2044/    0.10 /
15507>       L2045/    0.07 /       L2046/    0.08 /       L2047/    0.07 /
15508>       L2048/    0.08 /       L2049/    0.09 /       L2050/    0.08 /
15509>       L2051/    0.06 /       L2052/    0.06 /       L2053/    0.07 /
15510>       L2054/    0.08 /       L2055/    0.08 /       L2056/    0.08 /
15511>       L2057/    0.10 /       L2058/    0.11 /       L2059/    0.11 /
15512>       L2060/    0.14 /       L2061/    0.14 /       L2062/    0.14 /
15513>       L2063/    0.13 /       L2064/    0.12 /       L2065/    0.04 /
15514>       L2066/    0.04 /       L2067/    0.04 /       L2068/    0.00 /
15515>       L2069/    0.04 /       L2070/    0.05 /       L2071/    0.06 /
15516>       L2072/    0.08 /       L2073/    0.00 /       L2074/    0.04 /
15517>       L2075/    0.08 /       L2076/    0.04 /       L2077/    0.06 /
15518>       L2078/    0.06 /       L2079/    0.06 /       L2080/    0.07 /
15519>       L2081/    0.07 /       L2082/    0.07 /       L2083/    0.12 /
15520>       L2084/    0.06 /       L2085/    0.01 /       L2086/    0.00 /
15521>       L2087/    0.04 /       L2088/    0.05 /       L2089/    0.06 /
15522>       L2090/    0.00 /       L2091/    0.00 /       L2092/    0.08 /
15523>       L2093/    0.06 /       L2094/    0.05 /       L2095/    0.05 /
15524>       L2096/    0.09 /       L2097/    0.00 /       L2098/    0.00 /
15525>       L2099/    0.08 /       L2100/    0.01 /       L2101/    0.01 /
15526>       L2102/    0.00 /       L2103/    0.04 /       L2104/    0.08 /
15527>       L2105/    0.05 /       L2106/    0.00 /       L2107/    0.04 /
15528>       L2108/    0.00 /       L2109/    0.04 /       L2110/    0.06 /
15529>       L2111/    0.04 /       L2112/    0.06 /       L2113/    0.06 /
15530>       L2114/    0.01 /       L2115/    0.01 /       L2116/    0.01 /
15531>       L2117/    0.01 /       L2118/    0.05 /       L2119/    0.00 /
15532>       L2120/    0.00 /       L2121/    0.00 /       L2122/    0.01 /
15533>       L2135/    0.01 /       L2136/    0.01 /       L2137/    0.00 /
15534>       L2138/    0.01 /       L2139/    0.01 /       L2140/    0.01 /
15535>       L2141/    0.05 /       L2142/    0.00 /       L2143/    0.00 /
15536>       L2203/    0.10 /       L2204/    0.04 /       L2205/    0.02 /
15537>       L2206/    0.02 /       L2207/    0.02 /       L2208/    0.02 /
15538>       L2209/    0.02 /       L2210/    0.01 /       L2211/    0.01 /
15539>       L2501/    0.04 /      CB100p/    0.00 /      CB100d/    0.00 /
15540>        CB1p/    0.34 /        CB1d/    0.00 /        CB2p/    0.34 /
15541>        CB2d/    0.00 /        CB3p/    0.34 /        CB3d/    0.00 /
15542>        CB4p/    0.34 /        CB4d/    0.00 /        CB5p/    0.34 /
15543>        CB5d/    0.00 /        CB6p/    0.34 /        CB6d/    0.00 /
15544>        CB7p/    0.33 /        CB7d/    0.00 /        CB8p/    0.33 /
15545>        CB8d/    0.00 /       CB8ip/    0.00 /       CB8id/    0.00 /
15546>        CB9p/    0.00 /        CB9d/    0.00 /       CB10p/    0.00 /
15547>       CB10d/    0.00 /      CB10ip/    0.00 /      CB10id/    0.00 /
15548>       CB11p/    0.00 /       CB11d/    0.00 /       CB12p/    0.03 /
15549>       CB12d/    0.00 /       CB13p/    0.03 /       CB13d/    0.00 /
15550>       CB14p/    0.03 /       CB14d/    0.00 /       CB15p/    0.04 /
15551>       CB15d/    0.00 /       CB16p/    0.04 /       CB16d/    0.00 /
15552>       CB17p/    0.04 /       CB17d/    0.00 /       CB18p/    0.04 /
15553>       CB18d/    0.00 /       CB19p/    0.04 /       CB19d/    0.00 /
15554>       CB20p/    0.04 /       CB20d/    0.00 /       CB21p/    0.05 /
15555>       CB21d/    0.00 /       CB22p/    0.05 /       CB22d/    0.00 /
15556>       CB23p/    0.05 /       CB23d/    0.00 /       CB24p/    0.05 /
15557>       CB24d/    0.00 /       CB25p/    0.06 /       CB25d/    0.00 /
15558>      CB25ip/    0.06 /      CB25id/    0.00 /       CB26p/    0.06 /
15559>       CB26d/    0.00 /       CB27p/    0.06 /       CB27d/    0.00 /
15560>       CB28p/    0.06 /       CB28d/    0.00 /       CB29p/    0.07 /
15561>       CB29d/    0.00 /       CB30p/    0.06 /       CB30d/    0.00 /
15562>     C100MHp/    0.74 /     C100MHd/    0.00 /     C101MHp/    0.00 /
15563>     C101MHd/    0.00 /       SWeir/    0.01 /       Ctrl1/    1.77 /
15564>      39Weir/   -0.14 /
15565>
15566>     Conduit/     Width
15567>          L1/    0.18 /          L2/    0.18 /          L3/    0.24 /
15568>          L4/    0.27 /          L5/    0.21 /          L6/    0.24 /
15569>          L7/    0.21 /          L8/    0.30 /          L9/    0.21 /
15570>         L10/    0.26 /        L11W/    0.12 /         L11/    0.26 /
15571>         L12/    0.24 /         L13/    0.29 /         L15/    0.47 /
15572>         L17/    0.71 /         L18/    1.03 /       L19Si/    1.57 /
15573>       L19Wi/    0.29 /         L20/    1.65 /       L20Wi/    0.15 /
15574>         L21/    1.76 /         L22/    1.84 /         L23/    0.29 /
15575>         L24/    0.53 /         L25/    0.70 /         L26/    1.07 /
15576>         L27/    1.34 /         L28/    0.15 /         L29/    0.28 /
15577>         L30/    0.29 /         L31/    0.29 /         L32/    0.31 /
15578>         L33/    0.31 /         L34/    0.31 /         L35/    0.33 /
15579>         L39/    0.41 /         L40/    0.47 /         L41/    0.61 /
15580>         L43/    0.21 /         L44/    0.22 /         L45/    0.28 /
15581>         L46/    0.62 /        L470/    0.19 /         L48/    0.17 /
15582>         L49/    0.21 /         L50/    0.25 /       P3901/    0.33 /
15583>         P54/    1.07 /         P55/    1.09 /       P56_A/    1.68 /
15584>        L560/    1.74 /        L170/    0.71 /        L460/    0.25 /
15585>       P3900/    1.07 /        L19S/    1.57 /        L19W/    0.29 /
15586>        L20S/    1.66 /        L20W/    0.15 /         L47/    0.17 /
15587>      LChan1/    3.89 /     LChan1a/    3.29 /     LChan1b/    3.00 /
15588>     LChan1c/    3.00 /     LChan1d/    7.21 /      LChan2/   24.37 /
15589>      LChan3/   26.25 /      LChan4/   26.85 /       LDICB/    0.00 /
15590>      LEx100/    0.95 /      LEx107/    0.34 /      LEx111/    0.58 /
15591>    LExPlug2/    0.25 /      LMainS/    0.69 /         L14/    0.35 /
15592>        L140/    0.37 /        L141/    0.37 /        L230/    0.29 /
15593>        L250/    0.96 /        L280/    0.12 /        L200/    0.41 /
15594>     LChan1e/    2.03 /        P404/    1.05 /        P406/    1.66 /
15595>         L38/    1.70 /       P56_B/    0.25 /        P103/    0.44 /
15596>        P104/    0.69 /        P105/    1.06 /        P106/    1.06 /
15597>        P310/    0.33 /        P311/    0.52 /        P312/    0.58 /
15598>        P313/    0.60 /        P305/    0.83 /        P306/    0.90 /
15599>        P401/    0.61 /        P402/    0.79 /        L403/    0.96 /
15600>        P501/    0.69 /       P500C/    0.36 /        P500/    0.23 /
15601>        P400/    0.60 /        P399/    0.60 /        P412/    0.40 /
15602>        P410/    0.34 /       P410B/    0.32 /        P309/    0.32 /
15603>        P308/    0.29 /        P307/    0.29 /        P304/    0.67 /
15604>        P303/    0.54 /        P301/    0.48 /        P314/    0.23 /
15605>        P115/    0.48 /        P113/    0.28 /      P112_1/    0.12 /
15606>        P102/    0.44 /        P101/    0.44 /      P112_2/    0.26 /
15607>     LChan3a/    8.82 /        LC13/    0.43 /       LC13b/    0.78 /
15608>         LB1/    1.35 /         LB2/    1.03 /         LB3/    0.96 /
15609>         LB4/    0.21 /         LB5/    0.14 /        LB5i/    0.30 /
15610>         LB6/    0.12 /         LB7/    0.12 /         LB8/    0.17 /
15611>         LB9/    0.21 /        LB10/    0.24 /       LB10i/    0.12 /
15612>        LB11/    0.23 /        LB12/    0.15 /        LB13/    0.41 /
15613>        LB15/    0.54 /        LB16/    0.20 /        LB17/    0.12 /
15614>       LB17i/    0.12 /        LB18/    0.18 /        LB19/    0.18 /
15615>       LB19i/    0.20 /        LB21/    0.54 /        LB22/    0.18 /
15616>       LB22i/    0.22 /        LB24/    0.54 /        LB25/    0.80 /
15617>        LB26/    0.22 /        LB27/    0.31 /        LB28/    0.36 /
15618>        LB30/    1.27 /        LB31/    0.18 /       LB31i/    0.17 /
15619>        LB33/    1.41 /        LB34/    1.49 /        LB35/    0.20 /
15620>        LB36/    0.16 /        LB37/    0.20 /        LB38/    1.63 /
15621>        LB39/    0.12 /        LB40/    0.26 /        LB41/    0.25 /
15622>        LB42/    0.15 /       LB42i/    0.22 /        LB43/    0.15 /
15623>        LB44/    0.20 /        LB45/    0.21 /        LB46/    0.26 /
15624>        LB47/    0.34 /        LB48/    0.17 /        LB49/    0.12 /
15625>        LB50/    0.23 /        LB52/    1.58 /        LB54/    0.34 /
15626>        LB55/    0.38 /        LB56/    1.48 /        LB57/    1.41 /
15627>        LB58/    0.24 /        LB59/    0.24 /        LB60/    0.71 /
15628>        LB61/    0.70 /        LB63/    0.26 /       LB120/    0.12 /
15629>       LB180/    0.12 /      LB180i/    0.16 /       LB410/    0.12 /
15630>       LB590/    0.22 /      LB2200/    0.33 /        LC12/    0.25 /
15631>       LC4MH/    0.19 /       LC8MH/    0.12 /       L2144/    0.01 /
15632>       LCB25/    0.10 /       LCB50/    0.12 /   1000-3900/    1.06 /
15633>    2000-N56/    0.88 /          C7/    0.41 /         L1i/    0.00 /
15634>      L2000i/    0.12 /       L2001/    0.15 /       L2002/    0.21 /
15635>       L2003/    0.47 /       L2004/    0.47 /       L2005/    0.47 /
15636>       L2006/    0.12 /       L2007/    0.15 /       L2008/    0.24 /
15637>       L2009/    0.47 /       L2010/    1.24 /       L2011/    1.36 /
15638>       L2012/    1.40 /       L2013/    1.48 /       L2014/    0.15 /
15639>       L2015/    0.15 /       L2016/    0.21 /       L2017/    1.49 /
15640>       L2018/    1.46 /       L2019/    1.44 /       L2020/    1.39 /
15641>       L2021/    0.15 /       L2022/    0.15 /       L2023/    0.21 /
15642>       L2024/    1.10 /       L2025/    0.77 /       L2026/    0.62 /
15643>       L2027/    0.12 /       L2028/    0.12 /       L2029/    0.12 /
15644>       L2030/    0.21 /       L2031/    0.24 /       L2032/    0.12 /
15645>       L2033/    0.18 /       L2034/    0.29 /       L2035/    0.32 /
15646>       L2036/    0.35 /       L2037/    0.35 /       L2038/    0.35 /
15647>       L2039/    0.38 /       L2040/    0.38 /       L2041/    0.21 /
15648>       L2042/    0.29 /       L2043/    0.32 /       L2044/    0.35 /
15649>       L2045/    0.21 /       L2046/    0.47 /       L2047/    0.59 /
15650>       L2048/    0.59 /       L2049/    0.59 /       L2050/    0.26 /
15651>       L2051/    0.32 /       L2052/    0.32 /       L2053/    0.35 /
15652>       L2054/    0.35 /       L2055/    0.35 /       L2056/    0.38 /
15653>       L2057/    0.71 /       L2058/    0.47 /       L2059/    0.47 /
15654>       L2060/    0.71 /       L2061/    0.71 /       L2062/    0.71 /
15655>       L2063/    0.76 /       L2064/    0.82 /       L2065/    0.18 /
15656>       L2066/    0.24 /       L2067/    0.24 /       L2068/    0.12 /
15657>       L2069/    0.21 /       L2070/    0.24 /       L2071/    0.29 /
15658>       L2072/    0.32 /       L2073/    0.15 /       L2074/    0.24 /
15659>       L2075/    0.38 /       L2076/    0.24 /       L2077/    0.24 /
15660>       L2078/    0.26 /       L2079/    0.26 /       L2080/    0.26 /
15661>       L2081/    0.29 /       L2082/    0.32 /       L2083/    0.41 /
15662>       L2084/    0.55 /       L2085/    1.42 /       L2086/    0.15 /
15663>       L2087/    0.24 /       L2088/    0.26 /       L2089/    0.26 /
15664>       L2090/    0.53 /       L2091/    0.53 /       L2092/    0.59 /
15665>       L2093/    0.18 /       L2094/    0.18 /       L2095/    0.24 /
15666>       L2096/    0.59 /       L2097/    0.41 /       L2098/    0.12 /
15667>       L2099/    0.53 /       L2100/    1.14 /       L2101/    1.54 /
15668>       L2102/    0.12 /       L2103/    0.21 /       L2104/    0.21 /
15669>       L2105/    0.24 /       L2106/    0.12 /       L2107/    0.15 /
15670>       L2108/    0.12 /       L2109/    0.18 /       L2110/    0.18 /
15671>       L2111/    0.21 /       L2112/    0.21 /       L2113/    0.32 /
15672>       L2114/    1.77 /       L2115/    2.08 /       L2116/    2.24 /
15673>       L2117/    2.34 /       L2118/    0.29 /       L2119/    0.52 /
15674>       L2120/    0.34 /       L2121/    0.02 /       L2122/    2.40 /
15675>       L2135/    2.68 /       L2136/    2.42 /       L2137/    0.30 /
15676>       L2138/    2.24 /       L2139/    2.02 /       L2140/    1.75 /
15677>       L2141/    0.12 /       L2142/    0.01 /       L2143/    0.01 /
15678>       L2203/    0.82 /       L2204/    0.90 /       L2205/    1.34 /
15679>       L2206/    1.55 /       L2207/    1.72 /       L2208/    1.87 /
15680>       L2209/    1.91 /       L2210/    2.20 /       L2211/    2.55 /
15681>       L2501/    0.15 /      CB100p/    0.18 /      CB100d/    0.00 /
15682>        CB1p/    0.19 /        CB1d/    0.01 /        CB2p/    0.19 /
15683>        CB2d/    0.00 /        CB3p/    0.19 /        CB3d/    0.02 /
15684>        CB4p/    0.19 /        CB4d/    0.00 /        CB5p/    0.19 /
15685>        CB5d/    0.01 /        CB6p/    0.19 /        CB6d/    0.00 /
15686>        CB7p/    0.19 /        CB7d/    0.01 /        CB8p/    0.19 /
15687>        CB8d/    0.00 /       CB8ip/    0.11 /       CB8id/    0.00 /
15688>        CB9p/    0.10 /        CB9d/    0.00 /       CB10p/    0.10 /
15689>       CB10d/    0.00 /      CB10ip/    0.10 /      CB10id/    0.00 /
15690>       CB11p/    0.10 /       CB11d/    0.00 /       CB12p/    0.10 /
15691>       CB12d/    0.00 /       CB13p/    0.10 /       CB13d/    0.02 /
15692>       CB14p/    0.10 /       CB14d/    0.00 /       CB15p/    0.10 /
15693>       CB15d/    0.00 /       CB16p/    0.10 /       CB16d/    0.00 /
15694>       CB17p/    0.10 /       CB17d/    0.00 /       CB18p/    0.10 /
15695>       CB18d/    0.00 /       CB19p/    0.10 /       CB19d/    0.00 /
15696>       CB20p/    0.10 /       CB20d/    0.00 /       CB21p/    0.10 /
15697>       CB21d/    0.01 /       CB22p/    0.10 /       CB22d/    0.02 /
15698>       CB23p/    0.10 /       CB23d/    0.02 /       CB24p/    0.10 /
15699>       CB24d/    0.04 /       CB25p/    0.10 /       CB25d/    0.00 /
15700>      CB25ip/    0.10 /      CB25id/    0.00 /       CB26p/    0.10 /
15701>       CB26d/    0.00 /       CB27p/    0.10 /       CB27d/    0.00 /
15702>       CB28p/    0.10 /       CB28d/    0.03 /       CB29p/    0.10 /
15703>       CB29d/    0.01 /       CB30p/    0.10 /       CB30d/    0.00 /
15704>     C100MHp/    0.17 /     C100MHd/    0.00 /     C101MHp/    0.12 /
15705>     C101MHd/    0.00 /       SWeir/    0.00 /       Ctrl1/    0.00 /
15706>      39Weir/    0.26 /
15707>
15708>    Junction/       EGL
```

1/	0.00 /	2/	0.03 /	3/	0.15 /
4/	0.09 /	5/	0.00 /	6/	0.08 /
7/	0.03 /	8/	0.25 /	9/	0.00 /
10/	0.15 /	11/	0.06 /	12/	0.06 /
13/	0.15 /	14/	0.27 /	15/	0.00 /
17/	0.63 /	18/	1.28 /	19/	0.76 /
20/	0.44 /	21/	0.51 /	22/	0.56 /
23/	0.03 /	24/	0.61 /	25/	0.10 /
26/	0.64 /	27/	0.60 /	28/	0.00 /
29/	0.23 /	30/	0.30 /	31/	0.09 /
32/	0.06 /	33/	0.10 /	34/	0.07 /
35/	0.11 /	N3900/	2.38 /	40/	0.15 /
41/	0.31 /	43/	0.03 /	44/	0.07 /
45/	0.20 /	46/	0.29 /	470/	0.02 /
48/	0.06 /	49/	0.10 /	50/	0.11 /
N3901/	0.07 /	N54/	0.11 /	N55/	0.12 /
N56/	0.33 /	N57/	1.55 /	170/	0.06 /
460/	0.05 /	19S/	0.38 /	19W/	0.00 /
20S/	0.43 /	20W/	0.00 /	47/	0.03 /
Chan1/	0.37 /	Chan1a/	0.46 /	Chan1b/	0.48 /
Chan1c/	0.50 /	Chan1d/	0.54 /	Chan2/	1.08 /
Chan3/	1.39 /	Chan4/	1.50 /	DICB/	0.00 /
Ex100/	0.43 /	Ex102/	0.68 /	Ex107/	0.18 /
Ex111/	0.88 /	ExPlug2/	0.04 /	ForeS/	2.58 /
PondN/	4.08 /	MainS/	3.48 /	Out/	0.00 /
140/	0.06 /	141/	0.07 /	230/	0.07 /
250/	0.20 /	39/	1.01 /	280/	0.00 /
200/	0.02 /	Chan1e/	0.56 /	N404/	0.92 /
N406/	1.10 /	N407/	0.59 /	N101/	0.35 /
N104/	0.36 /	N105/	1.31 /	N106/	0.34 /
N310/	0.13 /	N311/	0.34 /	N312/	0.21 /
N313/	0.20 /	N305/	0.40 /	N306/	0.33 /
N401/	0.02 /	N402/	0.11 /	N403/	0.18 /
N501/	0.59 /	N500C/	0.18 /	N500/	0.04 /
N400/	0.02 /	N399/	0.47 /	N412/	0.28 /
N410/	0.13 /	N410B/	0.05 /	N309/	0.12 /
N308/	0.10 /	N307/	0.07 /	N304/	0.51 /
N303/	0.33 /	N301/	0.15 /	N314/	0.05 /
N114/	0.25 /	N113/	0.06 /	N112B/	0.00 /
N112_2/	0.05 /	N103/	0.14 /	N102/	0.09 /
Chan3a/	1.36 /	C13/	0.08 /	C13b/	0.08 /
B1/	1.47 /	B2/	1.63 /	B3/	1.65 /
B4/	0.03 /	B5/	1.26 /	B6/	0.00 /
B7/	0.00 /	B8/	0.03 /	B9/	0.10 /
B10/	0.11 /	B11/	0.06 /	B12/	0.00 /
B13/	0.45 /	B15/	0.61 /	B16/	0.03 /
B17/	0.00 /	B18/	0.02 /	B19/	0.04 /
B21/	1.00 /	B22/	0.07 /	B24/	0.09 /
B25/	0.14 /	B26/	0.07 /	B27/	0.08 /
B28/	0.13 /	B30/	1.02 /	B31/	0.03 /
B33/	1.06 /	B34/	1.18 /	B35/	0.07 /
B36/	0.02 /	B37/	0.11 /	B38/	1.32 /
B39/	0.00 /	B40/	0.18 /	B41/	0.26 /
B42/	0.08 /	B43/	0.00 /	B44/	0.08 /
B45/	0.10 /	B46/	0.12 /	B47/	0.20 /
B48/	0.02 /	B49/	0.00 /	B50/	0.03 /
B52/	1.30 /	B54/	0.12 /	B55/	0.14 /
B56/	1.18 /	B57/	1.48 /	B58/	0.12 /
B59/	0.08 /	B60/	1.77 /	B61/	1.82 /
B63/	0.81 /	B120/	0.00 /	B180/	0.02 /
B410/	0.00 /	B590/	0.04 /	B2200/	0.51 /
C12/	0.35 /	C4MH/	0.87 /	C8MH/	0.06 /
2144/	2.42 /	CB1/	0.04 /	CB2/	0.05 /
CB3/	0.05 /	CB4/	0.05 /	CB5/	0.05 /
CB6/	0.05 /	CB7/	0.05 /	CB8/	0.05 /
CB9/	0.00 /	CB10/	0.00 /	CB10i/	0.00 /
CB11/	0.00 /	CB12/	0.00 /	CB13/	0.00 /
CB14/	0.00 /	CB15/	0.00 /	CB16/	0.00 /
CB17/	0.00 /	CB18/	0.00 /	CB19/	0.00 /
CB20/	0.00 /	CB21/	0.00 /	CB22/	0.00 /
CB23/	0.00 /	CB24/	0.00 /	CB25/	0.00 /
CB25i/	0.00 /	CB26/	0.00 /	CB27/	0.00 /
CB28/	0.00 /	CB29/	0.00 /	CB30/	0.00 /
CB50/	0.00 /	CB100/	0.01 /	C100MH/	0.16 /
C101MH/	0.00 /	1000/	0.00 /	2000/	0.35 /
N398/	0.23 /	1i/	0.00 /	2000i/	0.00 /
2001/	0.08 /	2002/	0.00 /	2003/	0.00 /
2004/	0.03 /	2005/	0.03 /	2006/	0.00 /
2007/	0.08 /	2008/	0.23 /	2009/	3.66 /
2010/	1.62 /	2011/	0.37 /	2012/	0.47 /
2013/	0.52 /	2014/	0.00 /	2015/	0.10 /
2016/	0.15 /	2017/	1.25 /	2018/	0.84 /
2019/	0.96 /	2020/	1.12 /	2021/	0.00 /
2022/	0.03 /	2023/	0.15 /	2024/	1.41 /
2025/	1.51 /	2026/	1.59 /	2027/	0.00 /
2028/	0.00 /	2029/	0.18 /	2030/	0.33 /
2031/	0.08 /	2032/	0.00 /	2033/	0.00 /
2034/	0.30 /	2035/	0.08 /	2036/	0.08 /
2037/	0.15 /	2038/	0.02 /	2039/	0.08 /
2040/	0.02 /	2041/	0.00 /	2042/	0.39 /
2043/	0.08 /	2044/	0.08 /	2045/	0.00 /
2046/	0.94 /	2047/	0.30 /	2048/	0.03 /
2049/	0.03 /	2050/	0.00 /	2051/	0.26 /
2052/	0.03 /	2053/	0.08 /	2054/	0.03 /
2055/	0.03 /	2056/	0.08 /	2057/	0.83 /
2058/	0.00 /	2059/	3.05 /	2060/	0.95 /
2061/	0.02 /	2062/	0.02 /	2063/	0.15 /
2064/	0.15 /	2065/	0.00 /	2066/	0.15 /
2067/	0.00 /	2068/	0.00 /	2069/	0.00 /
2070/	0.49 /	2071/	0.31 /	2072/	0.23 /
2073/	0.00 /	2074/	0.56 /	2075/	0.51 /
2076/	0.00 /	2077/	0.02 /	2078/	0.08 /
2079/	0.03 /	2080/	0.03 /	2081/	0.15 /
2082/	0.08 /	2083/	0.29 /	2084/	0.58 /
2085/	0.40 /	2086/	0.00 /	2087/	0.23 /
2088/	0.08 /	2089/	0.07 /	2090/	0.00 /
2091/	0.10 /	2092/	0.15 /	2093/	0.00 /
2094/	0.03 /	2095/	0.15 /	2096/	1.20 /
2097/	0.00 /	2098/	0.00 /	2099/	1.30 /
2100/	0.60 /	2101/	0.37 /	2102/	0.00 /
2103/	0.29 /	2104/	0.03 /	2105/	0.08 /
2106/	0.00 /	2107/	0.14 /	2108/	0.00 /
2109/	0.21 /	2110/	0.03 /	2111/	0.08 /
2112/	0.20 /	2113/	0.32 /	2114/	1.55 /
2115/	0.91 /	2116/	1.19 /	2117/	1.46 /
2118/	0.38 /	2119/	2.36 /	2120/	1.86 /
2121/	2.95 /	2122/	1.70 /	2135/	1.51 /
2136/	1.93 /	2137/	0.02 /	2138/	2.09 /
2139/	2.23 /	2140/	2.37 /	2141/	0.00 /
2142/	3.37 /	2143/	2.30 /	2203/	0.06 /
2204/	0.09 /	2205/	0.24 /	2206/	0.34 /
2207/	0.44 /	2208/	0.57 /	2209/	0.60 /
2210/	0.88 /	2211/	1.30 /	2501/	0.00 /

Junction/	Freeboard				
1/	2.95 /	2/	3.10 /	3/	3.36 /
4/	3.42 /	5/	3.08 /	6/	3.43 /
7/	3.04 /	8/	3.50 /	9/	3.15 /
10/	3.36 /	11/	3.35 /	12/	3.58 /
13/	3.80 /	14/	3.78 /	15/	3.74 /
17/	4.62 /	18/	4.59 /	19/	4.42 /
20/	4.35 /	21/	4.28 /	22/	3.74 /
23/	3.57 /	24/	4.28 /	25/	4.19 /
26/	4.05 /	27/	3.81 /	28/	2.89 /
29/	3.01 /	30/	3.35 /	31/	3.39 /
32/	3.49 /	33/	3.62 /	34/	3.61 /
35/	3.74 /	N3900/	5.00 /	40/	4.03 /
41/	4.30 /	43/	3.15 /	44/	3.34 /
45/	3.49 /	46/	3.77 /	470/	3.17 /
48/	2.96 /	49/	3.01 /	50/	3.32 /
N3901/	2.56 /	N54/	4.98 /	N55/	4.99 /
N56/	5.13 /	N57/	4.50 /	170/	4.54 /
460/	3.64 /	19S/	4.43 /	19W/	3.55 /
20S/	4.35 /	20W/	2.96 /	47/	2.77 /
Chan1/	4.96 /	Chan1a/	4.99 /	Chan1b/	5.02 /
Chan1c/	5.02 /	Chan1d/	5.08 /	Chan2/	3.98 /
Chan3/	3.71 /	Chan4/	3.52 /	DICB/	1.54 /
Ex100/	2.80 /	Ex102/	3.65 /	Ex107/	3.34 /
Ex111/	2.33 /	ExPlug2/	3.26 /	ForeS/	0.92 /
PondN/	0.92 /	MainS/	0.92 /	Out/	3.40 /
140/	3.79 /	141/	3.73 /	230/	3.73 /
250/	4.14 /	39/	4.07 /	280/	2.78 /
200/	3.99 /	Chan1e/	3.18 /	N404/	4.46 /
N406/	4.02 /	N407/	4.08 /	N101/	3.41 /
N104/	3.93 /	N105/	4.19 /	N106/	4.08 /
N310/	3.16 /	N311/	3.25 /	N312/	3.24 /
N313/	3.01 /	N305/	3.38 /	N306/	3.10 /
N401/	4.38 /	N402/	4.31 /	N403/	4.35 /
N501/	3.86 /	N500C/	2.96 /	N500/	2.70 /
N400/	4.66 /	N399/	5.75 /	N412/	3.77 /
N410/	3.43 /	N410B/	2.97 /	N309/	2.96 /
N308/	2.79 /	N307/	2.67 /	N304/	3.08 /
N303/	2.94 /	N301/	2.79 /	N314/	2.92 /
N114/	3.10 /	N113/	2.47 /	N112B/	2.39 /
N112_2/	3.10 /	N103/	3.64 /	N102/	3.48 /
Chan3a/	3.71 /	C13/	1.03 /	C13b/	2.23 /
B1/	5.24 /	B2/	4.71 /	B3/	4.75 /
B4/	3.92 /	B5/	4.09 /	B6/	3.52 /
B7/	3.89 /	B8/	3.85 /	B9/	4.36 /
B10/	4.21 /	B11/	4.45 /	B12/	3.78 /
B13/	4.56 /	B15/	5.09 /	B16/	4.06 /
B17/	3.90 /	B18/	4.18 /	B19/	3.72 /
B21/	5.47 /	B22/	3.86 /	B24/	5.41 /
B25/	5.52 /	B26/	3.85 /	B27/	4.37 /
B28/	4.45 /	B30/	5.62 /	B31/	3.76 /
B33/	5.31 /	B34/	5.31 /	B35/	3.95 /
B36/	3.98 /	B37/	4.57 /	B38/	5.20 /
B39/	3.90 /	B40/	4.37 /	B41/	4.64 /
B42/	3.73 /	B43/	3.71 /	B44/	3.99 /
B45/	4.07 /	B46/	4.02 /	B47/	4.34 /
B48/	3.77 /	B49/	4.41 /	B50/	4.43 /
B52/	5.20 /	B54/	4.69 /	B55/	4.90 /
B56/	5.14 /	B57/	5.24 /	B58/	4.52 /
B59/	4.48 /	B60/	4.97 /	B61/	4.97 /
B63/	5.03 /	B120/	3.08 /	B180/	4.11 /
B410/	3.34 /	B590/	3.73 /	B2200/	3.62 /
C12/	1.63 /	C4MH/	3.02 /	C8MH/	2.85 /
2144/	3.76 /	CB1/	2.38 /	CB2/	2.30 /
CB3/	2.24 /	CB4/	2.20 /	CB5/	2.15 /
CB6/	2.11 /	CB7/	2.06 /	CB8/	2.01 /
CB9/	2.09 /	CB10/	2.21 /	CB10i/	2.32 /
CB11/	2.17 /	CB12/	2.14 /	CB13/	2.13 /
CB14/	2.13 /	CB15/	2.12 /	CB16/	2.11 /
CB17/	2.10 /	CB18/	2.09 /	CB19/	2.08 /
CB20/	2.07 /	CB21/	2.06 /	CB22/	2.05 /
CB23/	2.04 /	CB24/	2.03 /	CB25/	2.02 /
CB25i/	2.14 /	CB26/	2.03 /	CB27/	2.01 /
CB28/	2.00 /	CB29/	1.99 /	CB30/	1.96 /
CB50/	3.24 /	CB100/	2.49 /	C100MH/	2.12 /
C101MH/	2.07 /	1000/	4.57 /	2000/	4.52 /
N398/	4.04 /	1i/	3.70 /	2000i/	3.70 /
2001/	4.10 /	2002/	4.11 /	2003/	6.64 /
2004/	6.75 /	2005/	6.81 /	2006/	2.80 /
2007/	3.02 /	2008/	3.26 /	2009/	6.91 /
2010/	5.84 /	2011/	5.76 /	2012/	5.69 /
2013/	5.68 /	2014/	3.95 /	2015/	4.60 /
2016/	4.85 /	2017/	5.57 /	2018/	5.49 /
2019/	5.43 /	2020/	5.42 /	2021/	4.14 /
2022/	4.87 /	2023/	5.16 /	2024/	5.30 /
2025/	5.24 /	2026/	5.21 /	2027/	4.46 /
2028/	3.85 /	2029/	4.19 /	2030/	4.58 /
2031/	4.70 /	2032/	2.80 /	2033/	3.69 /
2034/	4.87 /	2035/	5.05 /	2036/	4.95 /
2037/	4.95 /	2038/	4.82 /	2039/	4.90 /
2040/	4.96 /	2041/	4.12 /	2042/	4.59 /
2043/	4.58 /	2044/	4.63 /	2045/	4.10 /
2046/	5.06 /	2047/	5.45 /	2048/	5.42 /
2049/	5.40 /	2050/	4.04 /	2051/	4.93 /
2052/	5.10 /	2053/	5.16 /	2054/	5.02 /
2055/	4.93 /	2056/	5.00 /	2057/	5.67 /
2058/	3.70 /	2059/	6.75 /	2060/	5.74 /
2061/	5.84 /	2062/	5.92 /	2063/	6.09 /
2064/	6.23 /	2065/	4.44 /	2066/	4.63 /
2067/	4.39 /	2068/	3.77 /	2069/	4.18 /
2070/	4.34 /	2071/	4.66 /	2072/	4.83 /
2073/	3.62 /	2074/	4.51 /	2075/	5.07 /
2076/	4.19 /	2077/	4.32 /	2078/	4.24 /
2079/	4.35 /	2080/	4.40 /	2081/	4.61 /
2082/	4.83 /	2083/	5.18 /	2084/	5.58 /
2085/	5.53 /	2086/	4.11 /	2087/	4.50 /
2088/	4.49 /	2089/	4.46 /	2090/	4.93 /
2091/	5.10 /	2092/	5.66 /	2093/	3.86 /
2094/	4.44 /	2095/	4.63 /	2096/	5.84 /
2097/	5.25 /	2098/	4.28 /	2099/	5.82 /
2100/	6.22 /	2101/	5.89 /	2102/	3.63 /
2103/	3.99 /	2104/	4.14 /	2105/	4.28 /
2106/	3.49 /	2107/	3.96 /	2108/	3.85 /
2109/	4.25 /	2110/	4.18 /	2111/	4.28 /
2112/	4.28 /	2113/	4.63 /	2114/	5.57 /
2115/	5.43 /	2116/	5.35 /	2117/	5.28 /
2118/	4.98 /	2119/	5.12 /	2120/	5.07 /
2121/	4.98 /	2122/	5.15 /	2135/	4.98 /
2136/	5.03 /	2137/	6.03 /	2138/	5.52 /
2139/	5.42 /	2140/	5.67 /	2141/	3.90 /
2142/	4.75 /	2143/	4.30 /	2203/	6.35 /
2204/	6.39 /	2205/	6.01 /	2206/	5.76 /
2207/	5.51 /	2208/	5.16 /	2209/	5.13 /
2210/	5.06 /	2211/	4.99 /	2501/	4.52 /

Junction/	Max Volume				
1/	0.29 /	2/	0.29 /	3/	0.39 /
4/	0.49 /	5/	0.39 /	6/	0.55 /
7/	0.49 /	8/	0.53 /	9/	0.45 /
10/	0.72 /	11/	0.74 /	12/	0.51 /
13/	0.59 /	14/	0.77 /	15/	0.17 /
17/	1.37 /	18/	1.68 /	19/	1.94 /
20/	2.02 /	21/	2.13 /	22/	2.18 /
23/	0.52 /	24/	0.96 /	25/	1.03 /
26/	1.17 /	27/	1.59 /	28/	0.15 /
29/	0.48 /	30/	0.47 /	31/	0.54 /
32/	0.59 /	33/	0.61 /	34/	0.61 /
35/	0.60 /	N3900/	2.68 /	40/	0.84 /
41/	1.18 /	43/	0.23 /	44/	0.29 /
45/	0.30 /	46/	0.48 /	470/	0.12 /
48/	0.19 /	49/	0.21 /	50/	0.28 /
N3901/	0.44 /	N54/	2.67 /	N55/	2.72 /
N56/	2.98 /	N57/	2.89 /	170/	1.44 /
460/	0.28 /	19S/	1.94 /	19W/	0.44 /
20S/	2.02 /	20W/	0.26 /	47/	0.20 /
Chan1/	2.80 /	Chan1a/	2.74 /	Chan1b/	2.66 /
Chan1c/	2.65 /	Chan1d/	2.37 /	Chan2/	2.81 /
Chan3/	2.54 /	Chan4/	2.09 /	DICB/	0.00 /
Ex100/	0.74 /	Ex102/	0.82 /	Ex107/	0.50 /
Ex111/	1.34 /	ExPlug2/	0.31 /	ForeS/	7790.52 /
PondN/	108610.28 /	MainS/	22976.15 /	Out/	0.00 /
140/	0.77 /	141/	0.75 /	230/	0.49 /
250/	1.14 /	39/	2.02 /	280/	0.00 /
200/	0.81 /	Chan1e/	2.33 /	N404/	1.69 /
N406/	2.19 /	N407/	2.24 /	N101/	0.95 /
N104/	1.21 /	N105/	1.41 /	N106/	1.43 /
N310/	0.27 /	N311/	0.57 /	N312/	0.71 /
N313/	0.75 /	N305/	1.04 /	N306/	1.13 /
N401/	1.37 /	N402/	1.52 /	N403/	1.66 /
N501/	1.18 /	N500C/	0.45 /	N500/	0.35 /
N400/	1.26 /	N399/	1.16 /	N412/	0.59 /
N410/	0.35 /	N410B/	0.36 /	N309/	0.26 /
N308/	0.18 /	N307/	0.27 /	N304/	0.75 /
N303/	0.49 /	N301/	0.37 /	N314/	0.24 /
N114/	0.47 /	N113/	0.32 /	N112B/	0.14 /
N112_2/	0.41 /	N103/	0.90 /	N102/	0.91 /
Chan3a/	2.68 /	C13/	0.52 /	C13b/	0.51 /
B1/	2.95 /	B2/	2.72 /	B3/	2.63 /
B4/	0.31 /	B5/	0.40 /	B6/	0.27 /
B7/	0.71 /	B8/	0.82 /	B9/	1.14 /
B10/	0.76 /	B11/	0.93 /	B12/	0.22 /
B13/	0.46 /	B15/	1.19 /	B16/	0.46 /
B17/	0.14 /	B18/	0.35 /	B19/	0.33 /
B21/	1.42 /	B22/	0.43 /	B24/	1.69 /
B25/	1.92 /	B26/	0.38 /	B27/	0.52 /
B28/	0.71 /	B30/	2.15 /	B31/	0.31 /
B33/	2.25 /	B34/	2.56 /	B35/	0.47 /
B36/	0.58 /	B37/	0.90 /	B38/	2.86 /
B39/	0.00 /	B40/	0.64 /	B41/	0.78 /
B42/	0.47 /	B43/	0.58 /	B44/	0.76 /
B45/	0.71 /	B46/	0.86 /	B47/	1.11 /
B48/	0.31 /	B49/	0.55 /	B50/	0.80 /
B52/	2.92 /	B54/	1.17 /	B55/	1.23 /
B56/	2.68 /	B57/	2.96 /	B58/	0.49 /
B59/	0.33 /	B60/	2.43 /	B61/	2.49 /
B63/	0.66 /	B120/	0.00 /	B180/	0.40 /
B410/	0.30 /	B590/	0.26 /	B2200/	0.48 /
C12/	0.27 /	C4MH/	0.35 /	C8MH/	0.51 /
2144/	3.21 /	CB1/	1.96 /	CB2/	1.84 /
CB3/	1.76 /	CB4/	1.70 /	CB5/	1.64 /
CB6/	1.59 /	CB7/	1.46 /	CB8/	1.09 /
CB9/	0.74 /	CB10/	0.94 /	CB10i/	1.11 /
CB11/	1.31 /	CB12/	1.38 /	CB13/	1.42 /
CB14/	1.46 /	CB15/	1.47 /	CB16/	1.49 /
CB17/	1.51 /	CB18/	1.51 /	CB19/	1.51 /
CB20/	1.51 /	CB21/	1.52 /	CB22/	1.51 /
CB23/	1.50 /	CB24/	1.49 /	CB25/	1.42 /
CB25i/	1.43 /	CB26/	1.42 /	CB27/	1.41 /
CB28/	1.42 /	CB29/	1.40 /	CB30/	1.31 /
CB50/	0.58 /	CB100/	1.91 /	C100MH/	0.29 /
C101MH/	0.27 /	1000/	2.60 /	2000/	3.30 /
N398/	1.32 /	1i/	0.00 /	2000i/	0.29 /
2001/	0.36 /	2002/	0.51 /	2003/	0.20 /
2004/	0.23 /	2005/	0.27 /	2006/	0.29 /
2007/	0.35 /	2008/	0.57 /	2009/	0.42 /
2010/	0.72 /	2011/	0.78 /	2012/	0.84 /
2013/	0.90 /	2014/	0.35 /	2015/	0.37 /
2016/	0.43 /	2017/	1.15 /	2018/	1.29 /
2019/	1.43 /	2020/	1.63 /	2021/	0.31 /
2022/	0.37 /	2023/	0.47 /	2024/	1.90 /
2025/	2.11 /	2026/	2.20 /	2027/	0.29 /
2028/	0.15 /	2029/	0.30 /	2030/	0.46 /
2031/	0.51 /	2032/	0.00 /	2033/	0.39 /
2034/	0.98 /	2035/	1.13 /	2036/	1.26 /
2037/	1.44 /	2038/	1.46 /	2039/	1.55 /
2040/	1.56 /	2041/	1.23 /	2042/	1.80 /
2043/	1.95 /	2044/	1.96 /	2045/	1.19 /
2046/	2.35 /	2047/	2.73 /	2048/	2.77 /
2049/	2.78 /	2050/	1.30 /	2051/	2.20 /
2052/	2.24 /	2053/	2.32 /	2054/	2.33 /
2055/	2.27 /	2056/	2.33 /	2057/	3.10 /
2058/	0.90 /	2059/	1.59 /	2060/	3.11 /
2061/	3.05 /	2062/	3.25 /	2063/	3.02 /
2064/	3.11 /	2065/	0.96 /	2066/	1.29 /
2067/	1.22 /	2068/	0.55 /	2069/	1.19 /
2070/	1.27 /	2071/	1.62 /	2072/	1.61 /
2073/	0.30 /	2074/	1.19 /	2075/	1.79 /
2076/	1.33 /	2077/	1.44 /	2078/	1.54 /
2079/	1.53 /	2080/	1.53 /	2081/	1.69 /
2082/	1.71 /	2083/	1.87 /	2084/	2.12 /
2085/	2.34 /	2086/	0.26 /	2087/	0.66 /
2088/	0.81 /	2089/	0.85 /	2090/	1.19 /
2091/	1.37 /	2092/	1.82 /	2093/	0.35 /
2094/	0.46 /	2095/	0.58 /	2096/	1.99 /
2097/	1.47 /	2098/	0.28 /	2099/	1.76 /
2100/	2.47 /	2101/	2.55 /	2102/	0.21 /
2103/	0.45 /	2104/	0.52 /	2105/	0.67 /
2106/	0.18 /	2107/	0.45 /	2108/	0.22 /
2109/	0.47 /	2110/	0.54 /	2111/	0.64 /
2112/	0.72 /	2113/	0.95 /	2114/	2.63 /
2115/	2.86 /	2116/	3.07 /	2117/	3.18 /
2118/	0.79 /	2119/	2.45 /	2120/	2.53 /
2121/	2.71 /	2122/	3.31 /	2135/	3.01 /
2136/	3.30 /	2137/	0.81 /	2138/	3.09 /
2139/	2.99 /	2140/	3.16 /	2141/	0.26 /
2142/	2.84 /	2143/	3.07 /	2203/	2.98 /
2204/	2.96 /	2205/	2.91 /	2206/	2.87 /
2207/	2.82 /	2208/	2.72 /	2209/	2.73 /
2210/	2.74 /	2211/	3.03 /	2501/	0.38 /

```
16083>        Junction/Total Fldng
16084>             1/      0.00 /             2/      0.00 /             3/      0.00 /
16085>             4/      0.00 /             5/      0.00 /             6/      0.00 /
16086>             7/      0.00 /             8/      0.00 /             9/      0.00 /
16087>            10/      0.00 /            11/      0.00 /            12/      0.00 /
16088>            13/      0.00 /            14/      0.00 /            15/      0.00 /
16089>            17/      0.00 /            18/      0.00 /            19/      0.00 /
16090>            20/      0.00 /            21/      0.00 /            22/      0.00 /
16091>            23/      0.00 /            24/      0.00 /            25/      0.00 /
16092>            26/      0.00 /            27/      0.00 /            28/      0.00 /
16093>            29/      0.00 /            30/      0.00 /            31/      0.00 /
16094>            32/      0.00 /            33/      0.00 /            34/      0.00 /
16095>            35/      0.00 /         N3900/      0.00 /            40/      0.00 /
16096>            41/      0.00 /            43/      0.00 /            44/      0.00 /
16097>            45/      0.00 /            46/      0.00 /           470/      0.00 /
16098>            48/      0.00 /            49/      0.00 /            50/      0.00 /
16099>         N3901/      0.00 /           N54/      0.00 /           N55/      0.00 /
16100>           N56/      0.00 /           N57/      0.00 /           170/      0.00 /
16101>           460/      0.00 /           19S/      0.00 /           19W/      0.00 /
16102>           20S/      0.00 /           20W/      0.00 /            47/      0.00 /
16103>        Chan1a/      0.00 /        Chan1a/      0.00 /        Chan1b/      0.00 /
16104>        Chan1c/      0.00 /        Chan1d/      0.00 /        Chan2/       0.00 /
16105>        Chan3/       0.00 /        Chan4/       0.00 /        DICB/        0.00 /
16106>        Ex100/       0.00 /        Ex102/       0.00 /        Ex107/       0.00 /
16107>        Ex111/       0.00 /        ExPlug2/     0.00 /        ForeS/       0.00 /
16108>        PondN/       0.00 /        MainS/       0.00 /        Out/         0.00 /
16109>           140/      0.00 /           141/      0.00 /           230/      0.00 /
16110>           250/      0.00 /            39/      0.00 /           280/      0.00 /
16111>           200/      0.00 /        Chan1e/      0.00 /        N404/        0.00 /
16112>          N406/      0.00 /          N407/      0.00 /          N101/      0.00 /
16113>          N104/      0.00 /          N105/      0.00 /          N106/      0.00 /
16114>          N310/      0.00 /          N311/      0.00 /          N312/      0.00 /
16115>          N313/      0.00 /          N305/      0.00 /          N306/      0.00 /
16116>          N401/      0.00 /          N402/      0.00 /          N403/      0.00 /
16117>          N501/      0.00 /         N500C/      0.00 /          N500/      0.00 /
16118>          N400/      0.00 /          N399/      0.00 /          N412/      0.00 /
16119>          N410/      0.00 /         N410B/      0.00 /          N309/      0.00 /
16120>          N308/      0.00 /          N307/      0.00 /          N304/      0.00 /
16121>          N303/      0.00 /          N301/      0.00 /          N314/      0.00 /
16122>          N114/      0.00 /          N113/      0.00 /         N112B/      0.00 /
16123>       N112_2/       0.00 /          N103/      0.00 /          N102/      0.00 /
16124>        Chan3a/      0.00 /           C13/      0.00 /           C13b/      0.00 /
16125>           B1/       0.00 /            B2/      0.00 /            B3/       0.00 /
16126>           B4/       0.00 /            B5/      0.00 /            B6/       0.00 /
16127>           B7/       0.00 /            B8/      0.00 /            B9/       0.00 /
16128>          B10/       0.00 /           B11/      0.00 /           B12/       0.00 /
16129>          B13/       0.00 /           B15/      0.00 /           B16/       0.00 /
16130>          B17/       0.00 /           B18/      0.00 /           B19/       0.00 /
16131>          B21/       0.00 /           B22/      0.00 /           B24/       0.00 /
16132>          B25/       0.00 /           B26/      0.00 /           B27/       0.00 /
16133>          B28/       0.00 /           B30/      0.00 /           B31/       0.00 /
16134>          B33/       0.00 /           B34/      0.00 /           B35/       0.00 /
16135>          B36/       0.00 /           B37/      0.00 /           B38/       0.00 /
16136>          B39/       0.00 /           B40/      0.00 /           B41/       0.00 /
16137>          B42/       0.00 /           B43/      0.00 /           B44/       0.00 /
16138>          B45/       0.00 /           B46/      0.00 /           B47/       0.00 /
16139>          B48/       0.00 /           B49/      0.00 /           B50/       0.00 /
16140>          B52/       0.00 /           B54/      0.00 /           B55/       0.00 /
16141>          B56/       0.00 /           B57/      0.00 /           B58/       0.00 /
16142>          B59/       0.00 /           B60/      0.00 /           B61/       0.00 /
16143>          B63/       0.00 /          B120/      0.00 /          B180/       0.00 /
16144>         B410/       0.00 /          B590/      0.00 /         B2200/       0.00 /
16145>           C12/      0.00 /          C4MH/      0.00 /          CBMH/       0.00 /
16146>         2144/       0.00 /           CB1/      0.00 /           CB2/       0.00 /
16147>           CB3/      0.00 /           CB4/      0.00 /           CB5/       0.00 /
16148>           CB6/      0.00 /           CB7/      0.00 /           CB8/       0.00 /
16149>           CB9/      0.00 /          CB10/      0.00 /         CB101/       0.00 /
16150>         CB11/       0.00 /          CB12/      0.00 /          CB13/       0.00 /
16151>         CB14/       0.00 /          CB15/      0.00 /          CB16/       0.00 /
16152>         CB17/       0.00 /          CB18/      0.00 /          CB19/       0.00 /
16153>         CB20/       0.00 /          CB21/      0.00 /          CB22/       0.00 /
16154>         CB23/       0.00 /          CB24/      0.00 /          CB25/       0.00 /
16155>        CB25i/       0.00 /          CB26/      0.00 /          CB27/       0.00 /
16156>         CB28/       0.00 /          CB29/      0.00 /          CB30/       0.00 /
16157>         CB50/       0.00 /         CB100/      0.00 /         C100MH/      0.00 /
16158>       C101MH/       0.00 /          1000/      0.00 /          2000/       0.00 /
16159>          N398/      0.00 /            1i/      0.00 /         20001/       0.00 /
16160>          2001/      0.00 /          2002/      0.00 /          2003/       0.00 /
16161>          2004/      0.00 /          2005/      0.00 /          2006/       0.00 /
16162>          2007/      0.00 /          2008/      0.00 /          2009/       0.00 /
16163>          2010/      0.00 /          2011/      0.00 /          2012/       0.00 /
16164>          2013/      0.00 /          2014/      0.00 /          2015/       0.00 /
16165>          2016/      0.00 /          2017/      0.00 /          2018/       0.00 /
16166>          2019/      0.00 /          2020/      0.00 /          2021/       0.00 /
16167>          2022/      0.00 /          2023/      0.00 /          2024/       0.00 /
16168>          2025/      0.00 /          2026/      0.00 /          2027/       0.00 /
16169>          2028/      0.00 /          2029/      0.00 /          2030/       0.00 /
16170>          2031/      0.00 /          2032/      0.00 /          2033/       0.00 /
16171>          2034/      0.00 /          2035/      0.00 /          2036/       0.00 /
16172>          2037/      0.00 /          2038/      0.00 /          2039/       0.00 /
16173>          2040/      0.00 /          2041/      0.00 /          2042/       0.00 /
16174>          2043/      0.00 /          2044/      0.00 /          2045/       0.00 /
16175>          2046/      0.00 /          2047/      0.00 /          2048/       0.00 /
16176>          2049/      0.00 /          2050/      0.00 /          2051/       0.00 /
16177>          2052/      0.00 /          2053/      0.00 /          2054/       0.00 /
16178>          2055/      0.00 /          2056/      0.00 /          2057/       0.00 /
16179>          2058/      0.00 /          2059/      0.00 /          2060/       0.00 /
16180>          2061/      0.00 /          2062/      0.00 /          2063/       0.00 /
16181>          2064/      0.00 /          2065/      0.00 /          2066/       0.00 /
16182>          2067/      0.00 /          2068/      0.00 /          2069/       0.00 /
16183>          2070/      0.00 /          2071/      0.00 /          2072/       0.00 /
16184>          2073/      0.00 /          2074/      0.00 /          2075/       0.00 /
16185>          2076/      0.00 /          2077/      0.00 /          2078/       0.00 /
16186>          2079/      0.00 /          2080/      0.00 /          2081/       0.00 /
16187>          2082/      0.00 /          2083/      0.00 /          2084/       0.00 /
16188>          2085/      0.00 /          2086/      0.00 /          2087/       0.00 /
16189>          2088/      0.00 /          2089/      0.00 /          2090/       0.00 /
16190>          2091/      0.00 /          2092/      0.00 /          2093/       0.00 /
16191>          2094/      0.00 /          2095/      0.00 /          2096/       0.00 /
16192>          2097/      0.00 /          2098/      0.00 /          2099/       0.00 /
16193>          2100/      0.00 /          2101/      0.00 /          2102/       0.00 /
16194>          2103/      0.00 /          2104/      0.00 /          2105/       0.00 /
16195>          2106/      0.00 /          2107/      0.00 /          2108/       0.00 /
16196>          2109/      0.00 /          2110/      0.00 /          2111/       0.00 /
16197>          2112/      0.00 /          2113/      0.00 /          2114/       0.00 /
16198>          2115/      0.00 /          2116/      0.00 /          2117/       0.00 /
16199>          2118/      0.00 /          2119/      0.00 /          2120/       0.00 /
16200>          2121/      0.00 /          2122/      0.00 /          2135/       0.00 /
16201>          2136/      0.00 /          2137/      0.00 /          2138/       0.00 /
16202>          2139/      0.00 /          2140/      0.00 /          2141/       0.00 /
16203>          2142/      0.00 /          2143/      0.00 /          2203/       0.00 /
16204>          2204/      0.00 /          2205/      0.00 /          2206/       0.00 /
16205>          2207/      0.00 /          2208/      0.00 /          2209/       0.00 /
16206>          2210/      0.00 /          2211/      0.00 /          2501/       0.00 /
16207>
16208>        Conduit/ Cross Sectional Area
16209>             L1/      0.00 /             L2/      0.00 /             L3/      0.00 /
16210>             L4/      0.00 /             L5/      0.00 /             L6/      0.00 /
16211>             L7/      0.00 /             L8/      0.01 /             L9/      0.00 /
16212>            L10/      0.00 /           L11W/      0.00 /            L11/      0.00 /
16213>            L12/      0.00 /            L13/      0.00 /            L15/      0.00 /
16214>            L17/      0.03 /            L18/      0.11 /         L19Si/       0.38 /
16215>          L19Wi/      0.00 /            L20/      0.47 /          L20Wi/      0.00 /
16216>            L21/      0.60 /            L22/      0.71 /            L23/      0.01 /
16217>            L24/      0.02 /            L25/      0.05 /            L26/      0.22 /
16218>            L27/      0.63 /            L28/      0.00 /            L29/      0.01 /
16219>            L30/      0.01 /            L31/      0.01 /            L32/      0.01 /
16220>            L33/      0.01 /            L34/      0.01 /            L35/      0.01 /
16221>            L39/      0.00 /            L40/      0.01 /            L41/      0.03 /
16222>            L43/      0.00 /            L44/      0.01 /            L45/      0.01 /
16223>            L46/      0.16 /          L470/       0.00 /            L48/      0.00 /
16224>            L49/      0.00 /            L50/      0.01 /          P3901/      0.02 /
16225>            P54/      0.07 /            P55/      0.08 /           P56_A/     0.29 /
16226>           L560/      0.33 /          L170/       0.03 /          L460/       0.01 /
16227>          P3900/      0.05 /          L19S/       0.39 /          L19W/       0.00 /
16228>           L20S/      0.47 /          L20W/       0.00 /           L47/       0.00 /
16229>         LChan1/      1.11 /        LChan1a/      0.93 /        LChan1b/      1.44 /
16230>        LChan1c/      0.93 /        LChan1d/      3.01 /        LChan2/       7.50 /
16231>        LChan3/      15.43 /        LChan4/      18.09 /          LDICB/      0.00 /
16232>         LEx100/      0.27 /         LEx107/      0.01 /         LEx111/      0.71 /
16233>       LExPlug2/      0.01 /         LMainS/      7.40 /            L14/      0.01 /
16234>           L140/      0.01 /           L141/      0.01 /           L230/      0.00 /
16235>           L250/      0.13 /           L280/      0.00 /           L200/      0.01 /
16236>         LChan1e/      0.01 /          P404/       0.15 /          P406/       0.03 /
16237>           L30/       0.72 /          P56_B/      0.00 /          P103/       0.02 /
16238>          P104/       0.06 /          P105/       0.23 /          P106/       0.24 /
16239>          P310/       0.02 /          P311/       0.06 /          P312/       0.07 /
16240>          P313/       0.08 /          P305/       0.16 /          P306/       0.19 /
16241>          P401/       0.01 /          P402/       0.06 /          L403/       0.12 /
16242>          P501/       0.06 /         P500C/       0.02 /          P500/       0.01 /
16243>          P400/       0.01 /          P399/       0.00 /          P412/       0.02 /
16244>          P410/       0.01 /         P410B/       0.01 /          P309/       0.02 /
16245>          P308/       0.01 /          P307/       0.01 /          P304/       0.10 /
16246>          P303/       0.05 /          P301/       0.05 /          P314/       0.01 /
16247>          P115/       0.05 /          P113/       0.01 /         P112_1/      0.00 /
16248>          P102/       0.02 /          P101/       0.02 /         P112_2/      0.01 /
16249>        LChan3a/      7.02 /          LC13/       0.02 /          LC13b/      0.12 /
16250>           LB1/       2.25 /           LB2/       2.43 /           LB3/       2.45 /
16251>           LB4/       0.00 /           LB5/       0.00 /          LB51/       0.01 /
16252>           LB6/       0.00 /           LB7/       0.00 /           LB8/       0.00 /
16253>           LB9/       0.00 /          LB10/       0.01 /         LB101/       0.00 /
16254>          LB11/       0.01 /          LB12/       0.00 /          LB13/       0.02 /
16255>          LB15/       0.02 /          LB16/       0.00 /          LB17/       0.00 /
16256>         LB171/       0.00 /          LB18/       0.00 /          LB19/       0.00 /
16257>          LB191/      0.01 /          LB21/       0.02 /          LB22/       0.00 /
16258>         LB221/       0.01 /          LB24/       0.02 /          LB25/       0.07 /
16259>          LB26/       0.01 /          LB27/       0.01 /          LB28/       0.01 /
16260>          LB30/       0.32 /          LB31/       0.00 /          LB311/      0.00 /
16261>          LB33/       0.52 /          LB34/       0.75 /          LB35/       0.00 /
16262>          LB36/       0.00 /          LB37/       0.00 /          LB38/       1.27 /
16263>          LB39/       0.00 /          LB40/       0.01 /          LB41/       0.01 /
16264>          LB42/       0.00 /         LB421/       0.01 /          LB43/       0.00 /
16265>          LB44/       0.00 /          LB45/       0.00 /          LB46/       0.01 /
16266>          LB47/       0.01 /          LB48/       0.00 /          LB49/       0.00 /
16267>          LB50/       0.01 /          LB52/       1.44 /          LB54/       0.01 /
16268>          LB55/       0.02 /          LB56/       1.64 /          LB57/       2.21 /
16269>          LB58/       0.01 /          LB59/       0.01 /          LB60/       2.54 /
16270>          LB61/       2.56 /          LB63/       0.10 /          LB120/      0.00 /
16271>         LB180/       0.00 /         LB1801/      0.00 /          LB410/      0.00 /
16272>         LB590/       0.01 /         LB2200/      0.01 /          LC12/       0.00 /
16273>         LC4MH/       0.00 /          LC8MH/      0.00 /          L2144/      2.55 /
16274>         LCB25/       0.00 /          LCB50/      0.00 /       1000-3900/     0.00 /
16275>       2000-N56/      0.00 /             C7/      0.00 /             L11/      0.00 /
16276>        L20001/       0.00 /          L2001/      0.00 /          L2002/      0.00 /
16277>          L2003/      0.00 /          L2004/      0.00 /          L2005/      0.00 /
16278>          L2006/      0.00 /          L2007/      0.00 /          L2008/      0.00 /
16279>          L2009/      0.00 /          L2010/      0.30 /          L2011/      0.42 /
16280>          L2012/      0.50 /          L2013/      0.74 /          L2014/      0.00 /
16281>          L2015/      0.00 /          L2016/      0.00 /          L2017/      0.97 /
16282>          L2018/      1.13 /          L2019/      1.20 /          L2020/      1.76 /
16283>          L2021/      0.00 /          L2022/      0.00 /          L2023/      0.00 /
16284>          L2024/      1.98 /          L2025/      2.08 /          L2026/      2.18 /
16285>          L2027/      0.00 /          L2028/      0.00 /          L2029/      0.00 /
16286>          L2030/      0.00 /          L2031/      0.00 /          L2032/      0.00 /
16287>          L2033/      0.00 /          L2034/      0.00 /          L2035/      0.00 /
16288>          L2036/      0.00 /          L2037/      0.00 /          L2038/      0.00 /
16289>          L2039/      0.00 /          L2040/      0.00 /          L2041/      0.00 /
16290>          L2042/      0.00 /          L2043/      0.00 /          L2044/      0.00 /
16291>          L2045/      0.00 /          L2046/      0.00 /          L2047/      0.00 /
16292>          L2048/      0.00 /          L2049/      0.00 /          L2050/      0.00 /
16293>          L2051/      0.00 /          L2052/      0.00 /          L2053/      0.00 /
16294>          L2054/      0.00 /          L2055/      0.00 /          L2056/      0.00 /
16295>          L2057/      0.00 /          L2058/      0.00 /          L2059/      0.00 /
16296>          L2060/      0.00 /          L2061/      0.00 /          L2062/      0.01 /
16297>          L2063/      0.01 /          L2064/      0.01 /          L2065/      0.00 /
16298>          L2066/      0.00 /          L2067/      0.00 /          L2068/      0.00 /
16299>          L2069/      0.00 /          L2070/      0.00 /          L2071/      0.00 /
16300>          L2072/      0.00 /          L2073/      0.00 /          L2074/      0.00 /
16301>          L2075/      0.00 /          L2076/      0.00 /          L2077/      0.00 /
16302>          L2078/      0.00 /          L2079/      0.00 /          L2080/      0.00 /
16303>          L2081/      0.00 /          L2082/      0.00 /          L2083/      0.00 /
16304>          L2084/      0.01 /          L2085/      0.41 /          L2086/      0.00 /
16305>          L2087/      0.00 /          L2088/      0.00 /          L2089/      0.00 /
16306>          L2090/      0.00 /          L2091/      0.00 /          L2092/      0.00 /
16307>          L2093/      0.00 /          L2094/      0.00 /          L2095/      0.00 /
16308>          L2096/      0.00 /          L2097/      0.00 /          L2098/      0.00 /
16309>          L2099/      0.00 /          L2100/      0.15 /          L2101/      0.42 /
16310>          L2102/      0.00 /          L2103/      0.00 /          L2104/      0.00 /
16311>          L2105/      0.00 /          L2106/      0.00 /          L2107/      0.00 /
16312>          L2108/      0.00 /          L2109/      0.00 /          L2110/      0.00 /
16313>          L2111/      0.00 /          L2112/      0.00 /          L2113/      0.00 /
16314>          L2114/      0.73 /          L2115/      1.46 /          L2116/      2.16 /
16315>          L2117/      2.89 /          L2118/      0.00 /          L2119/      2.23 /
16316>          L2120/      2.23 /          L2121/      2.15 /          L2122/      3.63 /
16317>          L2135/      3.30 /          L2136/      4.41 /          L2137/      0.00 /
16318>          L2138/      4.77 /          L2139/      5.08 /          L2140/      5.34 /
16319>          L2141/      0.00 /          L2142/      2.14 /          L2143/      2.55 /
16320>          L2203/      0.01 /          L2204/      0.07 /          L2205/      0.23 /
16321>          L2206/      0.37 /          L2207/      0.54 /          L2208/      0.77 /
16322>          L2209/      0.85 /          L2210/      1.48 /          L2211/      2.63 /
16323>          L2501/      0.00 /        CB100p/       0.01 /        CB100d/       0.00 /
16324>           CB1p/      0.01 /           CB1d/      0.00 /           CB2p/       0.01 /
16325>           CB2d/      0.00 /           CB3p/      0.01 /           CB3d/       0.00 /
16326>           CB4p/      0.01 /           CB4d/      0.00 /           CB5p/       0.01 /
16327>           CB5d/      0.00 /           CB6p/      0.01 /           CB6d/       0.00 /
16328>           CB7p/      0.01 /           CB7d/      0.00 /           CB8p/       0.01 /
16329>           CB8d/      0.00 /           CB9p/      0.00 /           CB9d/       0.00 /
16330>           CB9p/      0.00 /          CB10p/      0.00 /          CB10d/      0.00 /
16331>          CB10d/      0.00 /         CB101p/      0.00 /         CB101d/      0.00 /
16332>          CB11p/      0.00 /          CB11d/      0.00 /          CB12p/      0.00 /
16333>          CB12d/      0.00 /          CB13p/      0.00 /          CB13d/      0.00 /
16334>          CB14p/      0.00 /          CB14d/      0.00 /          CB15p/      0.00 /
16335>          CB15d/      0.00 /          CB16p/      0.00 /          CB16d/      0.00 /
16336>          CB17p/      0.00 /          CB17d/      0.00 /          CB18p/      0.00 /
16337>          CB18d/      0.00 /          CB19p/      0.00 /          CB19d/      0.00 /
16338>          CB20p/      0.00 /          CB20d/      0.00 /          CB21p/      0.00 /
16339>          CB21d/      0.00 /          CB22p/      0.00 /          CB22d/      0.00 /
16340>          CB23p/      0.00 /          CB23d/      0.00 /          CB24p/      0.00 /
16341>          CB24d/      0.00 /          CB25p/      0.00 /          CB25d/      0.00 /
16342>         CB251p/      0.00 /         CB251d/      0.00 /          CB26p/      0.00 /
16343>          CB26d/      0.00 /          CB27p/      0.00 /          CB27d/      0.00 /
16344>          CB28p/      0.00 /          CB28d/      0.00 /          CB29p/      0.00 /
16345>          CB29d/      0.00 /          CB30p/      0.00 /          CB30d/      0.00 /
16346>       C100MHp/       0.00 /       C100MHd/      0.00 /       C101MHp/      0.00 /
16347>       C101MHd/       0.00 /          SWeir/     17.89 /          CTrtl/      1.00 /
16348>         39Weir/      0.00 /
16349>
16350>        Conduit/  Final Volume
16351>             L1/      0.03 /             L2/      0.01 /             L3/      0.17 /
16352>             L4/      0.12 /             L5/      0.02 /             L6/      0.03 /
16353>             L7/      0.34 /             L8/      0.65 /             L9/      0.02 /
16354>            L10/      0.06 /           L11W/      0.00 /            L11/      0.04 /
16355>            L12/      0.03 /            L13/      0.04 /            L15/      0.00 /
16356>            L17/      1.59 /            L18/      7.97 /         L19Si/       0.38 /
16357>          L19Wi/      0.00 /            L20/      0.47 /          L20Wi/      0.00 /
16358>            L21/      32.65 /           L22/      20.98 /           L23/      0.57 /
16359>            L24/      0.38 /            L25/      1.97 /            L26/      13.96 /
16360>            L27/      24.13 /           L28/      0.00 /            L29/      0.60 /
16361>            L30/      0.24 /            L31/      0.22 /            L32/      0.38 /
16362>            L33/      0.11 /            L34/      0.38 /            L35/      0.06 /
16363>            L39/      0.06 /            L40/      1.15 /            L41/      3.01 /
16364>            L43/      0.29 /            L44/      0.06 /            L45/      1.11 /
16365>            L46/      12.78 /          L470/      0.18 /            L48/      0.02 /
16366>            L49/      0.33 /            L50/      0.15 /          P3901/      0.88 /
16367>            P54/      8.43 /            P55/      12.43 /          P56_A/     8.69 /
16368>           L560/      5.23 /          L170/       1.69 /          L460/       0.32 /
16369>          P3900/      1.20 /          L19S/       31.87 /         L19W/       0.02 /
16370>           L20S/      50.43 /         L20W/       0.01 /           L47/       0.18 /
16371>         LChan1/      130.90 /      LChan1a/      50.34 /       LChan1b/      51.85 /
16372>        LChan1c/      81.76 /       LChan1d/     111.43 /       LChan2/     2555.56 /
16373>        LChan3/      2707.10 /      LChan4/     137.50 /          LDICB/      0.00 /
16374>         LEx100/      5.11 /         LEx107/      0.84 /         LEx111/      10.61 /
16375>       LExPlug2/      0.05 /         LMainS/     444.02 /            L14/      0.04 /
16376>           L140/      0.75 /           L141/      0.07 /           L230/      0.05 /
16377>           L250/      1.21 /           L280/      0.00 /           L200/      0.25 /
16378>         LChan1e/      89.12 /          P404/      11.53 /          P406/      17.20 /
16379>           L30/       4.93 /          P56_B/      0.00 /          P103/       0.29 /
16380>          P104/       4.22 /          P105/       2.22 /          P106/       29.14 /
16381>          P310/       0.70 /          P311/       4.52 /          P312/       2.84 /
16382>          P313/       2.12 /          P305/       7.19 /          P306/       11.54 /
16383>          P401/       1.05 /          P402/       5.95 /          L403/       1.82 /
16384>          P501/       2.40 /         P500C/       1.18 /          P500/       0.40 /
16385>          P400/       0.59 /          P399/       0.31 /          P412/       0.15 /
16386>          P410/       0.45 /         P410B/       0.68 /          P309/       0.68 /
16387>          P308/       0.15 /          P307/       0.98 /          P304/       7.34 /
16388>          P303/       1.78 /          P301/       5.62 /          P314/       0.30 /
16389>          P115/       3.70 /          P113/       0.72 /         P112_1/      0.00 /
16390>          P102/       1.57 /          P101/       1.57 /         P112_2/      0.67 /
16391>        LChan3a/      212.09 /         LC13/       4.33 /          LC13b/      17.64 /
16392>           LB1/       236.18 /         LB2/       32.76 /          LB3/       101.72 /
16393>           LB4/       0.35 /           LB5/       0.00 /          LB51/       1.71 /
16394>           LB6/       0.00 /           LB7/       0.00 /           LB8/       0.20 /
16395>           LB9/       0.33 /          LB10/       0.47 /         LB101/       0.00 /
16396>          LB11/       0.53 /          LB12/       0.01 /          LB13/       2.19 /
16397>          LB15/       1.26 /          LB16/       0.41 /          LB17/       0.00 /
16398>         LB171/       0.00 /          LB18/       0.21 /          LB19/       0.00 /
16399>         LB191/       0.05 /          LB21/       1.24 /          LB22/       0.00 /
16400>         LB221/       0.20 /          LB24/       0.86 /          LB25/       1.04 /
16401>          LB26/       0.36 /          LB27/       0.09 /          LB28/       1.72 /
16402>          LB30/       20.62 /         LB31/       0.20 /         LB311/       0.03 /
16403>          LB33/       30.70 /         LB34/       43.94 /         LB35/       0.26 /
16404>          LB36/       0.15 /          LB37/       0.34 /          LB38/       69.11 /
16405>          LB39/       0.00 /          LB40/       0.35 /          LB41/       0.38 /
16406>          LB42/       0.00 /         LB421/       0.60 /          LB43/       0.00 /
16407>          LB44/       0.38 /          LB45/       0.05 /          LB46/       0.32 /
16408>          LB47/       1.41 /          LB48/       0.26 /          LB49/       0.00 /
16409>          LB50/       0.74 /          LB52/       84.40 /         LB54/       0.13 /
16410>          LB55/       2.16 /          LB56/       99.29 /         LB57/       23.18 /
16411>          LB58/       0.44 /          LB59/       0.06 /          LB60/       77.33 /
16412>          LB61/      188.10 /         LB63/       0.55 /         LB120/       0.00 /
16413>         LB180/       0.00 /         LB1801/      0.18 /          LB410/      0.00 /
16414>         LB590/       0.55 /         LB2200/      0.20 /          LC12/       0.07 /
16415>         LC4MH/       0.09 /          LC8MH/      0.00 /          L2144/      57.38 /
16416>         LCB25/       0.00 /          LCB50/      0.00 /       1000-3900/     0.05 /
16417>       2000-N56/      0.14 /             C7/      0.31 /             L11/      0.00 /
16418>        L20001/       0.00 /          L2001/      0.00 /          L2002/      0.00 /
16419>          L2003/      0.00 /          L2004/      0.00 /          L2005/      0.00 /
16420>          L2006/      0.00 /          L2007/      0.00 /          L2008/      0.03 /
16421>          L2009/      0.02 /          L2010/      23.75 /         L2011/      26.91 /
16422>          L2012/      6.69 /          L2013/      84.76 /         L2014/      0.00 /
16423>          L2015/      0.00 /          L2016/      0.00 /          L2017/      64.77 /
16424>          L2018/      74.69 /         L2019/      11.43 /         L2020/     208.50 /
16425>          L2021/      0.00 /          L2022/      0.00 /          L2023/      0.00 /
16426>          L2024/     140.45 /         L2025/      66.67 /         L2026/     201.81 /
16427>          L2027/      0.00 /          L2028/      0.00 /          L2029/      0.00 /
16428>          L2030/      0.00 /          L2031/      0.01 /          L2032/      0.00 /
16429>          L2033/      0.00 /          L2034/      0.03 /          L2035/      0.08 /
16430>          L2036/      0.13 /          L2037/      0.11 /          L2038/      0.07 /
16431>          L2039/      0.17 /          L2040/      0.19 /          L2041/      0.00 /
16432>          L2042/      0.01 /          L2043/      0.03 /          L2044/      0.01 /
16433>          L2045/      0.00 /          L2046/      0.06 /          L2047/      0.20 /
16434>          L2048/      0.28 /          L2049/      0.25 /          L2050/      0.00 /
16435>          L2051/      0.04 /          L2052/      0.00 /          L2053/      0.05 /
16436>          L2054/      0.07 /          L2055/      0.01 /          L2056/      0.07 /
16437>          L2057/      0.41 /          L2058/      0.00 /          L2059/      0.01 /
16438>          L2060/      0.35 /          L2061/      0.39 /          L2062/      0.27 /
16439>          L2063/      0.54 /          L2064/      0.41 /          L2065/      0.01 /
16440>          L2066/      0.03 /          L2067/      0.03 /          L2068/      0.00 /
16441>          L2069/      0.02 /          L2070/      0.01 /          L2071/      0.05 /
16442>          L2072/      0.07 /          L2073/      0.00 /          L2074/      0.03 /
16443>          L2075/      0.12 /          L2076/      0.02 /          L2077/      0.02 /
16444>          L2078/      0.03 /          L2079/      0.00 /          L2080/      0.02 /
16445>          L2081/      0.05 /          L2082/      0.08 /          L2083/      0.16 /
16446>          L2084/      0.91 /          L2085/     49.51 /          L2086/      0.00 /
16447>          L2087/      0.01 /          L2088/      0.02 /          L2089/      0.03 /
16448>          L2090/      0.00 /          L2091/      0.00 /          L2092/      0.01 /
16449>          L2093/      0.00 /          L2094/      0.00 /          L2095/      0.01 /
16450>          L2096/      0.03 /          L2097/      0.00 /          L2098/      0.00 /
16451>          L2099/      0.00 /          L2100/     12.32 /          L2101/     31.01 /
16452>          L2102/      0.00 /          L2103/      0.01 /          L2104/      0.00 /
16453>          L2105/      0.01 /          L2106/      0.00 /          L2107/      0.01 /
16454>          L2108/      0.00 /          L2109/      0.01 /          L2110/      0.00 /
16455>          L2111/      0.00 /          L2112/      0.00 /          L2113/      0.04 /
16456>          L2114/     53.38 /          L2115/    104.96 /          L2116/    162.37 /
```

```
16457>          L2117/    242.85 /          L2118/      0.05 /          L2119/    104.99 /
16458>          L2120/    188.72 /          L2121/    163.22 /          L2122/    304.89 /
16459>          L2135/    115.58 /          L2136/    399.51 /          L2137/      0.14 /
16460>          L2138/    367.66 /          L2139/    373.22 /          L2140/    250.87 /
16461>          L2141/      0.00 /          L2142/     92.12 /          L2143/    131.31 /
16462>          L2203/      0.93 /          L2204/      7.75 /          L2205/     16.72 /
16463>          L2206/     27.66 /          L2207/     56.40 /          L2208/      6.13 /
16464>          L2209/    101.45 /          L2210/    175.61 /          L2211/     96.12 /
16465>          L2501/      0.00 /          CB100p/     0.10 /          CB100d/     0.00 /
16466>          CB1p/       0.12 /          CB1d/       0.00 /          CB2p/       0.06 /
16467>          CB2d/       0.00 /          CB3p/       0.06 /          CB3d/       0.00 /
16468>          CB4d/       0.06 /          CB5p/       0.00 /          CB5d/       0.00 /
16469>          CB6d/       0.00 /          CB6p/       0.06 /          CB6d/       0.00 /
16470>          CB7p/       0.06 /          CB7d/       0.00 /          CB8p/       0.07 /
16471>          CB8d/       0.00 /          CB81p/      0.00 /          CB81d/      0.00 /
16472>          CB9p/       0.00 /          CB9d/       0.00 /          CB10p/      0.00 /
16473>          CB10d/      0.00 /          CB101p/     0.00 /          CB101d/     0.00 /
16474>          CB11d/      0.00 /          CB12p/      0.00 /          CB12d/      0.00 /
16475>          CB12d/      0.00 /          CB13p/      0.00 /          CB13d/      0.00 /
16476>          CB14p/      0.00 /          CB14d/      0.00 /          CB15p/      0.00 /
16477>          CB15d/      0.00 /          CB16p/      0.00 /          CB16d/      0.00 /
16478>          CB17p/      0.00 /          CB17d/      0.00 /          CB18p/      0.00 /
16479>          CB18d/      0.00 /          CB19p/      0.00 /          CB19d/      0.00 /
16480>          CB20p/      0.00 /          CB20d/      0.00 /          CB21p/      0.00 /
16481>          CB21d/      0.00 /          CB22p/      0.00 /          CB22d/      0.00 /
16482>          CB23p/      0.00 /          CB23d/      0.00 /          CB24p/      0.00 /
16483>          CB24d/      0.00 /          CB25p/      0.00 /          CB25d/      0.00 /
16484>          CB251p/     0.00 /          CB251d/     0.00 /          CB26p/      0.00 /
16485>          CB26d/      0.00 /          CB27p/      0.00 /          CB27d/      0.00 /
16486>          CB28p/      0.00 /          CB28d/      0.00 /          CB29p/      0.00 /
16487>          CB29d/      0.00 /          CB30p/      0.01 /          CB30d/      0.00 /
16488>          C100MHp/    0.01 /          C100MHd/    0.00 /          C101MHp/    0.00 /
16489>          C101MHd/    0.00 /          SWeir/      0.00 /          Ctrl1/**********  /
16490>          39Weir/     0.03 /
16491>
16492>      Conduit/ Hydraulic Radius
16493>          L1/         0.00 /          L2/         0.00 /          L3/         0.02 /
16494>          L4/         0.02 /          L5/         0.00 /          L6/         0.00 /
16495>          L7/         0.02 /          L8/         0.02 /          L9/         0.00 /
16496>          L10/        0.00 /          L11W/       0.00 /          L11/        0.00 /
16497>          L12/        0.00 /          L13/        0.00 /          L15/        0.00 /
16498>          L17/        0.04 /          L18/        0.10 /          L19S1/      0.22 /
16499>          L19W1/      0.00 /          L20/        0.24 /          L20W1/      0.00 /
16500>          L21/        0.29 /          L22/        0.32 /          L23/        0.02 /
16501>          L24/        0.03 /          L25/        0.07 /          L26/        0.17 /
16502>          L27/        0.32 /          L28/        0.00 /          L29/        0.02 /
16503>          L30/        0.02 /          L31/        0.02 /          L32/        0.03 /
16504>          L33/        0.03 /          L34/        0.03 /          L35/        0.03 /
16505>          L39/        0.00 /          L40/        0.02 /          L41/        0.04 /
16506>          L43/        0.02 /          L44/        0.02 /          L45/        0.03 /
16507>          L46/        0.15 /          L470/       0.01 /          L48/        0.02 /
16508>          L49/        0.02 /          L50/        0.03 /          P3901/      0.04 /
16509>          P54/        0.07 /          P55/        0.07 /          P56_A/      0.16 /
16510>          L560/       0.17 /          L170/       0.04 /          L480/       0.02 /
16511>          P3900/      0.05 /          L19S/       0.22 /          L19W/       0.00 /
16512>          L20S/       0.25 /          L20W/       0.00 /          L47/        0.02 /
16513>          LChan1a/    0.27 /          LChan1a/    0.26 /          LChan1b/    0.36 /
16514>          LChan1c/    0.28 /          LChan1d/    0.40 /          LChan2/     0.30 /
16515>          LChan3/     0.57 /          LChan4/     0.65 /          LDICB/      0.00 /
16516>          LEx100/     0.21 /          LEx107/     0.03 /          LEx111/     0.29 /
16517>          LExPlug2/   0.02 /          LMainS/     0.75 /          L14/        0.02 /
16518>          L140/       0.03 /          L141/       0.03 /          L230/       0.02 /
16519>          L250/       0.12 /          L280/       0.00 /          L200/       0.01 /
16520>          LChan1e/    0.33 /          P404/       0.13 /          P406/       0.30 /
16521>          L38/        0.33 /          P56_B/      0.00 /          P103/       0.05 /
16522>          P104/       0.08 /          P105/       0.18 /          P106/       0.19 /
16523>          P310/       0.06 /          P311/       0.09 /          P312/       0.10 /
16524>          P313/       0.10 /          P305/       0.16 /          P306/       0.16 /
16525>          P401/       0.02 /          P402/       0.07 /          L403/       0.11 /
16526>          P501/       0.08 /          P500C/      0.04 /          P500/       0.02 /
16527>          P400/       0.01 /          P399/       0.01 /          P412/       0.04 /
16528>          P410/       0.04 /          P410B/      0.03 /          P309/       0.05 /
16529>          P308/       0.04 /          P307/       0.04 /          P304/       0.12 /
16530>          P303/       0.08 /          P301/       0.08 /          P314/       0.03 /
16531>          P115/       0.09 /          P113/       0.04 /          P112_1/     0.00 /
16532>          P102/       0.05 /          P101/       0.05 /          P112_2/     0.03 /
16533>          LChan3a/    0.75 /          LC13/       0.03 /          LC13b/      0.06 /
16534>          LB1/        0.55 /          LB2/        0.53 /          LB3/        0.53 /
16535>          LB4/        0.02 /          LB5/        0.00 /          LB51/       0.03 /
16536>          LB6/        0.00 /          LB7/        0.00 /          LB8/        0.02 /
16537>          LB9/        0.02 /          LB10/       0.03 /          LB101/      0.00 /
16538>          LB11/       0.03 /          LB12/       0.00 /          LB13/       0.04 /
16539>          LB15/       0.04 /          LB16/       0.02 /          LB17/       0.00 /
16540>          LB171/      0.00 /          LB18/       0.02 /          LB19/       0.00 /
16541>          LB191/      0.02 /          LB21/       0.04 /          LB22/       0.00 /
16542>          LB221/      0.03 /          LB24/       0.04 /          LB25/       0.08 /
16543>          LB26/       0.03 /          LB27/       0.02 /          LB28/       0.03 /
16544>          LB30/       0.21 /          LB31/       0.01 /          LB311/      0.02 /
16545>          LB33/       0.28 /          LB34/       0.34 /          LB35/       0.02 /
16546>          LB36/       0.02 /          LB37/       0.02 /          LB38/       0.45 /
16547>          LB39/       0.00 /          LB40/       0.02 /          LB41/       0.02 /
16548>          LB42/       0.00 /          LB421/      0.02 /          LB43/       0.00 /
16549>          LB44/       0.02 /          LB45/       0.02 /          LB46/       0.03 /
16550>          LB47/       0.03 /          LB48/       0.01 /          LB49/       0.00 /
16551>          LB50/       0.02 /          LB52/       0.47 /          LB54/       0.03 /
16552>          LB55/       0.04 /          LB56/       0.49 /          LB57/       0.55 /
16553>          LB58/       0.02 /          LB59/       0.03 /          LB60/       0.47 /
16554>          LB61/       0.45 /          LB63/       0.11 /          LB120/      0.00 /
16555>          LB180/      0.00 /          LB1801/     0.01 /          LB410/      0.00 /
16556>          LB590/      0.02 /          LB2200/     0.03 /          LC12/       0.01 /
16557>          LC4MH/      0.01 /          LC8MH/      0.00 /          L2144/      0.45 /
16558>          LCB25/      0.00 /          LCB50/      0.00 /       1000-3900/     0.01 /
16559>       2000-N56/      0.01 /          C7/         0.01 /          L11/        0.00 /
16560>          L2001/      0.00 /          L2001/      0.00 /          L2002/      0.00 /
16561>          L2003/      0.00 /          L2004/      0.00 /          L2005/      0.00 /
16562>          L2006/      0.00 /          L2007/      0.00 /          L2008/      0.00 /
16563>          L2009/      0.00 /          L2010/      0.20 /          L2011/      0.25 /
16564>          L2012/      0.27 /          L2013/      0.34 /          L2014/      0.00 /
16565>          L2015/      0.00 /          L2016/      0.00 /          L2017/      0.39 /
16566>          L2018/      0.42 /          L2019/      0.43 /          L2020/      0.50 /
16567>          L2021/      0.00 /          L2022/      0.00 /          L2023/      0.00 /
16568>          L2024/      0.50 /          L2025/      0.48 /          L2026/      0.42 /
16569>          L2027/      0.00 /          L2028/      0.00 /          L2029/      0.00 /
16570>          L2030/      0.00 /          L2031/      0.00 /          L2032/      0.00 /
16571>          L2033/      0.00 /          L2034/      0.00 /          L2035/      0.00 /
16572>          L2036/      0.00 /          L2037/      0.01 /          L2038/      0.01 /
16573>          L2039/      0.01 /          L2040/      0.01 /          L2041/      0.00 /
16574>          L2042/      0.00 /          L2043/      0.00 /          L2044/      0.00 /
16575>          L2045/      0.00 /          L2046/      0.00 /          L2047/      0.01 /
16576>          L2048/      0.01 /          L2049/      0.01 /          L2050/      0.00 /
16577>          L2051/      0.00 /          L2052/      0.00 /          L2053/      0.00 /
16578>          L2054/      0.00 /          L2055/      0.00 /          L2056/      0.00 /
16579>          L2057/      0.01 /          L2058/      0.00 /          L2059/      0.00 /
16580>          L2060/      0.01 /          L2061/      0.01 /          L2062/      0.01 /
16581>          L2063/      0.01 /          L2064/      0.01 /          L2065/      0.00 /
16582>          L2066/      0.00 /          L2067/      0.00 /          L2068/      0.00 /
16583>          L2069/      0.00 /          L2070/      0.00 /          L2071/      0.00 /
16584>          L2072/      0.00 /          L2073/      0.00 /          L2074/      0.00 /
16585>          L2075/      0.01 /          L2076/      0.00 /          L2077/      0.00 /
16586>          L2078/      0.00 /          L2079/      0.00 /          L2080/      0.00 /
16587>          L2081/      0.00 /          L2082/      0.00 /          L2083/      0.01 /
16588>          L2084/      0.01 /          L2085/      0.24 /          L2086/      0.00 /
16589>          L2087/      0.00 /          L2088/      0.00 /          L2089/      0.00 /
16590>          L2090/      0.00 /          L2091/      0.00 /          L2092/      0.00 /
16591>          L2093/      0.00 /          L2094/      0.00 /          L2095/      0.00 /
16592>          L2096/      0.00 /          L2097/      0.00 /          L2098/      0.00 /
16593>          L2099/      0.00 /          L2100/      0.12 /          L2101/      0.23 /
16594>          L2102/      0.00 /          L2103/      0.00 /          L2104/      0.00 /
16595>          L2105/      0.00 /          L2106/      0.00 /          L2107/      0.00 /
16596>          L2108/      0.00 /          L2109/      0.00 /          L2110/      0.00 /
16597>          L2111/      0.00 /          L2112/      0.00 /          L2113/      0.00 /
16598>          L2114/      0.33 /          L2115/      0.48 /          L2116/      0.59 /
16599>          L2117/      0.67 /          L2118/      0.00 /          L2119/      0.41 /
16600>          L2120/      0.41 /          L2121/      0.41 /          L2122/      0.74 /
16601>          L2135/      0.72 /          L2136/      0.81 /          L2137/      0.01 /
16602>          L2138/      0.82 /          L2139/      0.82 /          L2140/      0.81 /
16603>          L2141/      0.00 /          L2142/      0.41 /          L2143/      0.45 /
16604>          L2203/      0.02 /          L2204/      0.07 /          L2205/      0.15 /
16605>          L2206/      0.21 /          L2207/      0.27 /          L2208/      0.33 /
16606>          L2209/      0.35 /          L2210/      0.48 /          L2211/      0.65 /
16607>          L2501/      0.00 /          CB100p/     0.02 /          CB100d/     0.00 /
16608>          CB1p/       0.03 /          CB1d/       0.00 /          CB2p/       0.03 /
16609>          CB2d/       0.00 /          CB3p/       0.03 /          CB3d/       0.00 /
16610>          CB4p/       0.03 /          CB4d/       0.00 /          CB5p/       0.03 /
16611>          CB5d/       0.00 /          CB6p/       0.03 /          CB6d/       0.00 /
16612>          CB7p/       0.03 /          CB7d/       0.00 /          CB8p/       0.03 /
16613>          CB8d/       0.00 /          CB81p/      0.00 /          CB81d/      0.00 /
16614>          CB9p/       0.00 /          CB9d/       0.00 /          CB10p/      0.00 /
16615>          CB10d/      0.00 /          CB101p/     0.00 /          CB101d/     0.00 /
16616>          CB11p/      0.00 /          CB11d/      0.00 /          CB12p/      0.00 /
16617>          CB12d/      0.00 /          CB13p/      0.00 /          CB13d/      0.00 /
16618>          CB14p/      0.00 /          CB14d/      0.00 /          CB15p/      0.00 /
16619>          CB15d/      0.00 /          CB16p/      0.00 /          CB16d/      0.00 /
16620>          CB17p/      0.00 /          CB17d/      0.00 /          CB18p/      0.00 /
16621>          CB18d/      0.00 /          CB19p/      0.00 /          CB19d/      0.00 /
16622>          CB20p/      0.00 /          CB20d/      0.00 /          CB21p/      0.00 /
16623>          CB21d/      0.00 /          CB22p/      0.00 /          CB22d/      0.00 /
16624>          CB23p/      0.00 /          CB23d/      0.00 /          CB24p/      0.00 /
16625>          CB24d/      0.00 /          CB25p/      0.00 /          CB25d/      0.00 /
16626>          CB25ip/     0.00 /          CB251d/     0.00 /          CB26p/      0.00 /
16627>          CB26d/      0.00 /          CB27p/      0.00 /          CB27d/      0.00 /
16628>          CB28p/      0.00 /          CB28d/      0.00 /          CB29p/      0.00 /
16629>          CB29d/      0.00 /          CB30p/      0.00 /          CB30d/      0.00 /
16630>          C100MHp/    0.01 /          C100MHd/    0.00 /          C101MHp/    0.00 /
16631>          C101MHd/    0.00 /          SWeir/      1.50 /          Ctrl1/      0.00 /
16632>          39Weir/     0.00 /
16633>
16634>      Conduit/ Upstream/ Downstream Elevation
16635>          L1/    84.84/    84.57          L2/    84.54/    84.48          L3/    84.36/    84.23/
16636>          L4/    84.17/    84.11          L5/    84.64/    84.43          L6/    84.35/    84.18/
16637>          L7/    84.58/    84.32          L8/    84.11/    83.67          L9/    84.65/    84.45/
16638>          L10/   84.30/    84.13         L11W/   84.12/    84.12         L11/    84.08/    84.00/
16639>          L12/   84.12/    83.93          L13/   83.79/    83.57          L15/    84.18/    83.65/
16640>          L17/   83.07/    82.99          L18/   82.86/    82.85         L1951/   82.85/    82.85/
16641>          L19W1/ 83.72/    83.72          L20/   82.80/    82.79         L20W1/   84.18/    84.18/
16642>          L21/   82.74/    82.72          L22/   82.72/    82.72          L23/    83.49/    83.26/
16643>          L24/   82.61/    82.59          L25/   82.59/    82.59          L26/    82.59/    82.59/

16644>          L27/   82.59/    82.59          L28/   84.24/    84.19          L29/    84.00/    83.79/
16645>          L30/   83.72/    83.63          L31/   83.58/    83.49          L32/    83.47/    83.34/
16646>          L33/   83.29/    83.24          L34/   83.22/    83.06          L35/    82.99/    82.97/
16647>          L39/   84.09/    83.98          L40/   83.87/    83.74          L41/    83.50/    83.34/
16648>          L43/   83.78/    83.31          L44/   83.29/    83.21          L45/    83.06/    82.59/
16649>          L46/   82.59/    82.59          L470/  83.24/    82.88          L48/    83.41/    83.38/
16650>          L49/   83.32/    82.99          L50/   82.92/    82.87          P3901/  85.60/    85.45/
16651>          P54/   83.14/    83.01          P55/   83.01/    82.85          P56_A/  82.85/    82.84/
16652>          L560/  82.84/    82.84          L170/  82.99/    82.89          L480/   82.88/    82.59/
16653>          P3900/ 83.16/    83.14          L19S/  82.85/    82.80          L19W/   83.72/    83.49/
16654>          L20S/  82.79/    82.74          L20W/  84.18/    83.99          L47/    83.66/    83.44/
16655>       LChan1/   82.84/    82.81       LChan1a/  82.83/    82.78       LChan1b/   82.78/    82.78/
16656>       LChan1c/  82.78/    82.72       LChan1d/  82.72/    82.72       LChan2/    82.72/    82.59/
16657>       LChan3/   82.59/    82.58       LChan4/   82.58/    82.58       LDICB/     84.18/    84.18/
16658>       LEx100/   82.58/    82.58       LEx107/   82.72/    82.62       LEx111/    82.58/    82.58/
16659>       LExPlug2/ 82.87/    82.85       LMainS/   82.58/    82.58          L14/    83.45/    83.42/
16660>          L140/  83.40/    83.11          L141/  83.08/    83.05          L230/   83.21/    83.18/
16661>          L250/  82.59/    82.59          L280/  84.24/    84.24          L200/   83.76/    83.66/
16662>       LChan1e/  82.72/    82.72          P404/  82.87/    82.73          P406/   82.73/    82.72/
16663>          L38/   82.72/    82.72          P56_B/ 84.00/    84.00          P103/   83.73/    83.70/
16664>          P104/  83.47/    83.43          P105/  83.43/    83.42          P106/   82.58/    82.58/
16665>          P310/  84.24/    84.11          P311/  83.95/    83.79          P312/   83.76/    83.69/
16666>          P313/  83.69/    83.62          P305/  83.52/    83.40          P306/   83.40/    83.25/
16667>          P401/  83.01/    82.95          P402/  82.95/    82.87          L403/   82.87/    82.87/
16668>          P501/  84.14/    84.09          P500C/ 84.78/    84.59          P500/   85.06/    84.88/
16669>          P400/  83.14/    83.02          P399/  83.25/    83.14          P412/   83.63/    83.53/
16670>          P410/  84.11/    83.80          P410B/ 84.60/    84.15          P309/   84.39/    84.24/
16671>          P308/  84.43/    84.39          P307/  84.73/    84.45          P304/   83.72/    83.56/
16672>          P303/  83.82/    83.72          P301/  84.44/    83.98          P314/   84.18/    84.00/
16673>          P115/  84.58/    84.39          P113/  85.06/    84.64          P112_1/ 85.06/    85.06/
16674>          P102/  83.90/    83.79          P101/  84.00/    83.90          P112_2/ 84.48/    84.26/
16675>       LChan3a/  82.59/    82.59          LC13/  84.72/    82.92          LC13b/  82.92/    82.58/
16676>          LB1/   82.58/    82.58          LB2/   82.58/    82.58          LB3/    82.58/    82.58/
16677>          LB4/   83.91/    83.34          LB5/   84.39/    84.39          LB51/   83.71/    82.58/
16678>          LB6/   84.02/    84.02          LB7/   83.95/    83.95          LB8/    83.95/    83.58/
16679>          LB9/   83.51/    82.58          LB10/  83.99/    83.72          LB101/  83.65/    83.65/
16680>          LB11/  83.71/    83.09          LB12/  87.22/    85.70          LB13/   85.30/    83.77/
16681>          LB15/  83.25/    83.03          LB16/  84.56/    84.08          LB17/   84.56/    84.56/
16682>          LB171/ 84.32/    84.32          LB18/  84.32/    83.95          LB19/   83.02/    83.02/
16683>          LB191/ 84.88/    84.84          LB21/  83.02/    82.76          LB22/   82.74/    82.74/
16684>          LB221/ 84.60/    84.47          LB24/  82.74/    82.57          LB25/   82.57/    82.58/
16685>          LB26/  84.83/    84.61          LB27/  83.91/    83.80          LB28/   83.74/    83.02/
16686>          LB30/  82.58/    82.58          LB31/  84.36/    83.14          LB311/  84.36/    84.26/
16687>          LB33/  82.58/    82.58          LB34/  82.58/    82.58          LB35/   84.24/    84.05/
16688>          LB36/  84.02/    83.62          LB37/  83.55/    82.94          LB38/   82.58/    82.58/
16689>          LB39/  83.95/    83.95          LB40/  83.95/    83.77          LB41/   83.75/    83.24/
16690>          LB42/  84.29/    84.29          LB421/ 84.54/    84.17          LB43/   84.29/    84.18/
16691>          LB44/  84.13/    83.74          LB45/  84.11/    84.04          LB46/   83.97/    83.75/
16692>          LB47/  83.62/    83.18          LB48/  84.04/    82.82          LB49/   83.48/    83.48/
16693>          LB50/  83.48/    82.76          LB52/  82.58/    82.58          LB54/   83.13/    83.08/
16694>          LB55/  83.00/    82.58          LB56/  82.58/    82.58          LB57/   82.58/    82.58/
16695>          LB58/  83.27/    82.58          LB59/  83.10/    83.06          LB60/   82.58/    82.58/
16696>          LB61/  82.58/    82.58          LB63/  82.58/    82.58          LB120/  87.22/    87.22/
16697>          LB180/ 84.32/    84.32          LB1801/ 84.63/   83.96          LB410/  84.93/    84.58/
16698>          LB590/ 83.99/    83.12          LB2200/ 84.04/   83.94          LC12/   84.86/    84.72/
16699>          LC4MH/ 85.23/    84.48          LC8MH/ 85.21/    84.95          L2144/  82.58/    82.58/
16700>          LCB25/ 85.33/    83.33          LCB50/ 85.33/    85.27       1000-3900/ 83.17/    83.16/
16701>       2000-N56/ 82.97/    82.93          C7/    83.85/    83.71          L11/    83.28/    83.28/
16702>          L2000i/ 84.21/   83.64          L2001/ 83.57/    83.52          L2002/  84.73/    83.95/
16703>          L2003/ 83.28/    83.20          L2004/ 83.17/    83.13          L2005/  83.10/    82.90/
16704>          L2006/ 87.23/    87.04          L2007/ 86.96/    86.93          L2008/  86.70/    86.53/
16705>          L2009/ 82.88/    82.64          L2010/ 82.58/    82.58          L2011/  82.58/    82.58/
16706>          L2012/ 82.58/    82.58          L2013/ 82.58/    82.58          L2014/  84.37/    83.72/
16707>          L2015/ 83.62/    83.51          L2016/ 83.36/    83.10          L2017/  82.58/    82.58/
16708>          L2018/ 82.58/    82.58          L2019/ 82.58/    82.58          L2020/  82.58/    82.58/
16709>          L2021/ 83.91/    83.12          L2022/ 83.09/    82.94          L2023/  82.79/    82.65/
16710>          L2024/ 82.58/    82.58          L2025/ 82.58/    82.58          L2026/  82.58/    82.58/
16711>          L2027/ 83.28/    83.14          L2028/ 84.11/    83.92          L2029/  83.74/    83.67/
16712>          L2030/ 83.34/    83.23          L2031/ 83.15/    83.05          L2032/  82.70/    82.70/
16713>          L2033/ 85.69/    84.90          L2034/ 84.60/    84.47          L2035/  84.39/    84.25/
16714>          L2036/ 84.18/    84.00          L2037/ 83.86/    83.71          L2038/  83.70/    83.60/
16715>          L2039/ 83.54/    83.41          L2040/ 83.40/    83.27          L2041/  87.02/    86.83/
16716>          L2042/ 86.44/    86.20          L2043/ 86.12/    85.77          L2044/  85.69/    85.49/
16717>          L2045/ 86.73/    86.13          L2046/ 85.19/    84.94          L2047/  84.84/    84.52/
16718>          L2048/ 84.50/    84.36          L2049/ 84.33/    84.21          L2050/  86.85/    86.10/
16719>          L2051/ 85.84/    85.58          L2052/ 85.55/    85.52          L2053/  85.45/    85.25/
16720>          L2054/ 85.23/    85.00          L2055/ 84.97/    84.94          L2056/  84.87/    84.72/
16721>          L2057/ 83.90/    83.78          L2058/ 88.95/    88.19          L2059/  85.14/    84.57/
16722>          L2060/ 83.63/    83.43          L2061/ 83.42/    83.24          L2062/  83.23/    83.11/
16723>          L2063/ 82.90/    82.85          L2064/ 82.72/    82.65          L2065/  84.49/    84.30/
16724>          L2066/ 84.15/    84.01          L2067/ 84.53/    84.35          L2068/  85.11/    84.91/
16725>          L2069/ 84.82/    84.54          L2070/ 84.42/    84.33          L2071/  84.04/    83.87/
16726>          L2072/ 83.79/    83.59          L2073/ 85.06/    84.65          L2074/  84.18/    83.94/
16727>          L2075/ 83.44/    83.29          L2076/ 85.00/    84.76          L2077/  84.74/    84.51/
16728>          L2078/ 84.44/    84.27          L2079/ 84.24/    84.21          L2080/  84.18/    84.08/
16729>          L2081/ 83.93/    83.73          L2082/ 83.66/    83.51          L2083/  83.23/    82.99/
16730>          L2084/ 82.70/    82.58          L2085/ 82.58/    82.58          L2086/  85.03/    84.43/
16731>          L2087/ 84.20/    84.05          L2088/ 83.97/    83.83          L2089/  83.76/    83.57/
16732>          L2090/ 82.90/    82.84          L2091/ 83.74/    83.40          L2092/  83.06/    82.90/
16733>          L2093/ 85.43/    84.66          L2094/ 84.63/    84.56          L2095/  84.41/    84.24/
16734>          L2096/ 83.04/    82.81          L2097/ 84.18/    83.54          L2098/  85.00/    84.53/
16735>          L2099/ 83.24/    83.00          L2100/ 82.58/    82.58          L2101/  82.58/    82.58/
16736>          L2102/ 85.07/    84.69          L2103/ 84.41/    84.21          L2104/  84.18/    84.10/
16737>          L2105/ 84.02/    83.90          L2106/ 84.97/    84.58          L2107/  84.44/    84.23/
16738>          L2108/ 85.13/    84.75          L2109/ 84.53/    84.34          L2110/  84.31/    84.24/
16739>          L2111/ 84.17/    84.08          L2112/ 84.03/    83.93          L2113/  83.62/    83.49/
16740>          L2114/ 82.58/    82.58          L2115/ 82.58/    82.58          L2116/  82.58/    82.58/
16741>          L2117/ 82.58/    82.58          L2118/ 82.80/    82.69          L2119/  82.58/    82.58/
16742>          L2120/ 82.58/    82.58          L2121/ 82.58/    82.58          L2122/  82.58/    82.58/
16743>          L2135/ 82.58/    82.58          L2136/ 82.58/    82.58          L2137/  82.67/    82.58/
16744>          L2138/ 82.58/    82.58          L2139/ 82.58/    82.58          L2140/  82.58/    82.58/
16745>          L2141/ 84.47/    83.84          L2142/ 82.58/    82.58          L2143/  82.58/    82.58/
16746>          L2203/ 82.61/    82.58          L2204/ 82.58/    82.58          L2205/  82.58/    82.58/
16747>          L2206/ 82.58/    82.58          L2207/ 82.58/    82.58          L2208/  82.58/    82.58/
16748>          L2209/ 82.58/    82.58          L2210/ 82.58/    82.58          L2211/  82.58/    82.58/
16749>          L2501/ 83.37/    83.17          CB100p/ 86.51/   86.50          CB100d/ 86.50/    86.50/
16750>          CB1p/  86.50/    86.45          CB1d/  86.45/    86.45          CB2p/   86.45/    86.43/
16751>          CB2d/  86.43/    86.43          CB3p/  86.43/    86.40          CB3d/   86.40/    86.40/
16752>          CB4p/  86.40/    86.38          CB4d/  86.38/    86.38          CB5p/   86.38/    86.35/
16753>          CB5d/  86.35/    86.35          CB6p/  86.35/    86.33          CB6d/   86.33/    86.33/
16754>          CB7p/  86.33/    86.31          CB7d/  86.31/    86.31          CB8p/   86.31/    86.26/
16755>          CB8d/  86.13/    86.13          CB81p/ 86.19/    86.19          CB81d/  86.17/    86.17/
16756>          CB9p/  86.13/    86.13          CB9d/  86.13/    86.19          CB10p/  86.09/    86.09/
16757>          CB10d/ 86.13/    86.13          CB101p/ 86.03/   86.03          CB101d/ 86.03/    86.03/
16758>          CB11p/ 86.03/    85.98          CB11d/ 85.98/    85.98          CB12p/  85.98/    85.95/
16759>          CB12d/ 85.95/    85.95          CB13p/ 85.95/    85.91          CB13d/  85.91/    85.91/
16760>          CB14p/ 85.91/    85.88          CB14d/ 85.88/    85.88          CB15p/  85.88/    85.85/
16761>          CB15d/ 85.85/    85.85          CB16p/ 85.85/    85.82          CB16d/  85.82/    85.82/
16762>          CB17p/ 85.82/    85.79          CB17d/ 85.79/    85.79          CB18p/  85.79/    85.76/
16763>          CB18d/ 85.76/    85.76          CB19p/ 85.76/    85.73          CB19d/  85.73/    85.73/
16764>          CB20p/ 85.73/    85.70          CB20d/ 85.70/    85.70          CB21p/  85.70/    85.67/
16765>          CB21d/ 85.67/    85.67          CB22p/ 85.67/    85.64          CB22d/  85.64/    85.64/
16766>          CB23p/ 85.64/    85.59          CB23d/ 85.59/    85.59          CB24p/  85.59/    85.52/
16767>          CB24d/ 85.52/    85.52          CB25p/ 85.52/    85.50          CB25d/  85.52/    85.52/
16768>          CB251p/ 85.50/   85.45          CB251d/ 85.45/   85.45          CB26p/  85.45/    85.41/
16769>          CB26d/ 85.41/    85.41          CB27p/ 85.41/    85.38          CB27d/  85.38/    85.38/
16770>          CB28p/ 85.38/    85.34          CB28d/ 85.34/    85.34          CB29p/  85.34/    85.29/
16771>          CB29d/ 85.29/    85.29          CB30p/ 85.29/    85.20          CB30d/  84.86/    84.86/
16772>       C100MHp/  86.13/    85.97       C100MHd/  85.23/    85.23       C101MHp/   86.17/    86.08/
16773>       C101MHd/  85.23/    85.23          SWeir/ 82.58/    82.58          Ctrl1/  82.58/    80.10/
16774>          39Weir/ 83.16/   84.09
16775>
16776>
16777> *=====================================================*
16778> |         Table E7 -  Iteration Summary               |
16779> *=====================================================*
16780>
16781> Total number of time steps simulated.............      4380
16782> Total number of passes in the simulation.........     41401
16783> Total number of time steps during simulation....     41401
16784> Ratio of actual # of time steps / NTCYC.........     9.452
16785> Average number of iterations per time step......     1.000
16786> Average  time step size(seconds)................     0.529
16787> Smallest time step size(seconds).................     0.500
16788> Largest  time step size(seconds).................     5.000
16789> Average minimum Conduit Courant time step (sec).     0.727
16790> Average minimum implicit time step (sec)........     0.351
16791> Average minimum junction time step (sec)........     0.351
16792> Average Courant Factor Tf.....................      0.351
16793> Number of times omega reduced...................          0
16794>
16795>
16796> *=====================================================*
16797> |    Table E8 - Junction Time Step Limitation Summary  |
16798> *=====================================================*
16799> |   Not Convr = Number of times this junction did not   |
16800> |               converge during the simulation.         |
16801> |   Avg Convr = Average junction iterations.            |
16802> |   Conv err  = Mean convergence error.                 |
16803> |   Omega Cng = Change of omega during iterations       |
16804> |   Max Itern = Maximum number of iterations            |
16805> *=====================================================*
16806>      Junction Not Convr Avg Convr Total Itr Omega Cng  Max Itern  Ittrn >10  Ittrn >25  Ittrn >40
16807> ---------- --------- --------- --------- ---------- ---------- ---------- ---------- ----------
16808>           1         0      1.00     41401          0          1          0          0          0
16809>           2         0      1.00     41401          0          1          0          0          0
16810>           3         0      1.01     41715          0          2          0          0          0
16811>           4         0      1.01     41824          0          3          0          0          0
16812>           5         0      1.00     41401          0          1          0          0          0
16813>           6         0      1.02     42049          0          3          0          0          0
16814>           7         0      1.00     41468          0          2          0          0          0
16815>           8         0      1.05     43361          0          6          0          0          0
16816>           9         0      1.00     41560          0          2          0          0          0
16817>          10         0      1.03     42569          0          3          0          0          0
16818>          11         0      1.04     42878          0          3          0          0          0
16819>          12         0      1.02     42276          0          3          0          0          0
16820>          13         0      1.04     43092          0          3          0          0          0
16821>          14         0      1.14     47404          0          6          0          0          0
16822>          15         0      1.00     41401          0          1          0          0          0
16823>          17         0      1.25     51664          0          5          0          0          0
16824>          18         0      1.40     58084          0          5          0          0          0
16825>          19         0      2.84    117663          0         15         45          0          0
16826>          20         0      2.69    111403          0          8          0          0          0
16827>          21         0      1.74     72212          0          5          0          0          0
16828>          22         0      2.13     88249          0          6          0          0          0
16829>          23         0      1.03     42448          0          3          0          0          0
16830>          24         0      1.12     46464          0          4          0          0          0
```

25	0	1.17	48595	0	4	0	0	0
26	0	1.13	46849	0	4	0	0	0
27	0	1.20	49613	0	5	0	0	0
28	0	1.00	41401	0	1	0	0	0
29	0	1.01	41954	0	2	0	0	0
30	0	1.02	42196	0	3	0	0	0
31	0	1.03	42568	0	3	0	0	0
32	0	1.04	42887	0	3	0	0	0
33	0	1.05	43287	0	4	0	0	0
34	0	1.05	43370	0	3	0	0	0
35	0	1.04	43000	0	3	0	0	0
N3900	0	1.56	64569	0	24	3	0	0
40	0	1.10	45471	0	4	0	0	0
41	0	1.19	49452	0	7	0	0	0
43	0	1.00	41401	0	1	0	0	0
44	0	1.00	41401	0	1	0	0	0
45	0	1.00	41401	0	1	0	0	0
46	0	1.02	42431	0	4	0	0	0
470	0	1.00	41401	0	1	0	0	0
48	0	1.00	41401	0	1	0	0	0
49	0	1.00	41401	0	1	0	0	0
50	0	1.00	41401	0	1	0	0	0
N3901	0	1.00	41401	0	1	0	0	0
N54	0	1.51	62467	0	15	2	0	0
N55	0	1.59	65759	0	15	1	0	0
N56	0	1.90	78506	0	18	4	0	0
N57	0	4.31	178482	0	14	1513	0	0
170	0	1.27	52606	0	4	0	0	0
460	0	1.00	41401	0	1	0	0	0
19S	0	1.98	81804	0	5	0	0	0
19W	0	1.02	42293	0	7	0	0	0
20S	0	2.07	85776	0	15	8	0	0
20W	0	1.00	41401	0	1	0	0	0
47	0	1.00	41401	0	1	0	0	0
Chan1	0	2.57	106345	0	8	0	0	0
Chan1a	0	2.31	95667	0	7	0	0	0
Chan1b	0	1.92	79336	0	6	0	0	0
Chan1c	0	1.98	81849	0	6	0	0	0
Chan1d	0	1.99	82592	0	8	0	0	0
Chan2	0	2.19	90827	0	6	0	0	0
Chan3	0	1.66	68787	0	5	0	0	0
Chan4	0	2.41	99837	0	22	2	0	0
DICB	0	1.00	41401	0	1	0	0	0
Ex100	0	1.10	45532	0	3	0	0	0
Ex102	0	1.07	44437	0	5	0	0	0
Ex107	0	1.00	41418	0	2	0	0	0
Ex111	0	1.10	45558	0	3	0	0	0
ExPlug2	0	1.00	41401	0	1	0	0	0
ForeS	0	2.90	119985	0	27	2	1	0
PondN	0	1.72	71008	0	5	0	0	0
MainS	0	2.05	84779	0	10	1	0	0
Out	0	1.12	46570	0	2	0	0	0
140	0	1.12	46513	0	4	0	0	0
141	0	1.09	45191	0	4	0	0	0
230	0	1.02	42182	0	4	0	0	0
250	0	1.16	48012	0	4	0	0	0
39	0	1.09	45191	0	11	1	0	0
280	0	1.00	41401	0	1	0	0	0
200	0	1.01	41875	0	3	0	0	0
Chan1e	0	1.64	68046	0	6	0	0	0
N404	0	1.34	55435	0	5	0	0	0
N406	0	1.51	62589	0	6	0	0	0
N407	0	1.52	62925	0	15	2	0	0
N101	0	1.12	46279	0	10	1	0	0
N104	0	1.22	50685	0	4	0	0	0
N105	0	1.55	64219	0	4	0	0	0
N106	0	2.02	83614	0	5	0	0	0
N310	0	1.00	41401	0	1	0	0	0
N311	0	1.05	43511	0	3	0	0	0
N312	0	1.23	50846	0	6	0	0	0
N313	0	1.27	52742	0	5	0	0	0
N305	0	1.18	48813	0	8	0	0	0
N306	0	1.34	55419	0	4	0	0	0
N401	0	1.21	50136	0	4	0	0	0
N402	0	1.27	52750	0	4	0	0	0
N403	0	1.26	52220	0	4	0	0	0
N501	0	3.08	127343	0	15	668	0	0
N500C	0	1.01	42022	0	4	0	0	0
N500	0	1.00	41401	0	1	0	0	0
N400	0	1.21	49906	0	4	0	0	0
N399	0	1.21	50097	0	4	0	0	0
N412	0	1.01	41918	0	4	0	0	0
N410	0	1.01	41853	0	2	0	0	0
N410B	0	1.00	41552	0	2	0	0	0
N309	0	1.00	41401	0	1	0	0	0
N308	0	1.00	41401	0	1	0	0	0
N307	0	1.00	41401	0	1	0	0	0
N304	0	1.11	46095	0	7	0	0	0
N303	0	1.25	51677	0	8	0	0	0
N301	0	1.09	45256	0	6	0	0	0
N314	0	1.00	41401	0	1	0	0	0
N114	0	1.14	47108	0	8	0	0	0
N113	0	1.12	46364	0	8	0	0	0
N112B	0	1.01	41659	0	6	0	0	0
N112_2	0	1.00	41417	0	2	0	0	0
N103	0	1.11	45940	0	9	0	0	0
N102	0	1.11	46043	0	12	9	0	0
Chan3a	0	1.58	65394	0	5	0	0	0
C13	0	1.02	42237	0	3	0	0	0
C13b	0	1.01	41701	0	2	0	0	0
B1	0	1.52	63031	0	15	5	0	0
B2	0	1.71	70879	0	5	0	0	0
B3	0	1.68	69695	0	5	0	0	0
B4	0	1.00	41401	0	1	0	0	0
B5	0	1.02	42248	0	3	0	0	0
B6	0	1.00	41410	0	2	0	0	0
B7	0	1.00	41517	0	2	0	0	0
B8	0	1.00	41510	0	2	0	0	0
B9	0	1.02	42097	0	4	0	0	0
B10	0	1.01	41629	0	4	0	0	0
B11	0	1.02	42094	0	3	0	0	0
B12	0	1.00	41401	0	1	0	0	0
B13	0	1.07	44267	0	8	0	0	0
B15	0	1.42	58812	0	10	3	0	0
B16	0	1.00	41431	0	2	0	0	0
B17	0	1.00	41430	0	2	0	0	0
B18	0	1.00	41402	0	2	0	0	0
B19	0	1.00	41401	0	1	0	0	0
B21	0	1.57	65206	0	11	15	0	0
B22	0	1.00	41401	0	1	0	0	0
B24	0	1.61	66840	0	10	11	0	0
B25	0	1.44	59713	0	8	0	0	0
B26	0	1.00	41401	0	1	0	0	0
B27	0	1.01	41742	0	3	0	0	0
B28	0	1.03	42456	0	3	0	0	0
B30	0	1.44	59798	0	5	0	0	0
B31	0	1.00	41447	0	2	0	0	0
B33	0	1.46	60263	0	5	0	0	0
B34	0	1.49	61864	0	12	3	0	0
B35	0	1.00	41432	0	2	0	0	0
B36	0	1.00	41403	0	3	0	0	0
B37	0	1.01	41904	0	3	0	0	0
B38	0	1.54	63785	0	31	17	1	0
B39	0	1.00	41401	0	1	0	0	0
B40	0	1.01	41778	0	3	0	0	0
B41	0	1.03	42635	0	3	0	0	0
B42	0	1.00	41406	0	3	0	0	0
B43	0	1.00	41438	0	3	0	0	0
B44	0	1.01	41664	0	3	0	0	0
B45	0	1.00	41512	0	4	0	0	0
B46	0	1.01	41865	0	3	0	0	0
B47	0	1.04	43193	0	3	0	0	0
B48	0	1.01	41727	0	3	0	0	0
B49	0	1.01	41788	0	4	0	0	0
B50	0	1.03	42494	0	5	0	0	0
B52	0	1.59	65854	0	24	15	0	0
B54	0	1.07	44097	0	4	0	0	0
B55	0	1.09	44941	0	4	0	0	0
B56	0	1.64	67781	0	7	0	0	0
B57	0	1.54	63677	0	8	0	0	0
B58	0	1.02	42272	0	4	0	0	0
B59	0	1.00	41404	0	2	0	0	0
B60	0	1.69	69762	0	5	0	0	0
B61	0	1.65	68249	0	5	0	0	0
B63	0	1.01	41996	0	4	0	0	0
B120	0	1.00	41401	0	1	0	0	0
B180	0	1.00	41402	0	2	0	0	0
B410	0	1.00	41401	0	1	0	0	0
B590	0	1.00	41401	0	1	0	0	0
B2200	0	1.01	41965	0	4	0	0	0
C12	0	1.00	41401	0	1	0	0	0
C4MH	0	1.01	41743	0	4	0	0	0
C8MH	0	1.01	41641	0	2	0	0	0
2144	0	1.39	57371	0	4	0	0	0
CB1	0	1.00	41512	0	3	0	0	0
CB2	0	1.00	41451	0	2	0	0	0
CB3	0	1.00	41595	0	3	0	0	0
CB4	0	1.01	41644	0	3	0	0	0
CB5	0	1.01	41620	0	3	0	0	0
CB6	0	1.01	41625	0	3	0	0	0
CB7	0	1.00	41488	0	2	0	0	0
CB8	0	1.00	41451	0	2	0	0	0
CB9	0	1.00	41549	0	7	0	0	0
CB10	0	1.00	41598	0	5	0	0	0
CB10i	0	1.01	41648	0	5	0	0	0
CB11	0	1.01	41630	0	4	0	0	0
CB12	0	1.01	41629	0	3	0	0	0
CB13	0	1.01	41654	0	4	0	0	0
CB14	0	1.01	41626	0	3	0	0	0
CB15	0	1.00	41585	0	3	0	0	0
CB16	0	1.00	41562	0	3	0	0	0
CB17	0	1.00	41508	0	3	0	0	0
CB18	0	1.00	41457	0	3	0	0	0
CB19	0	1.00	41453	0	2	0	0	0
CB20	0	1.00	41464	0	3	0	0	0
CB21	0	1.00	41494	0	3	0	0	0
CB22	0	1.00	41512	0	3	0	0	0
CB23	0	1.00	41489	0	3	0	0	0
CB24	0	1.00	41482	0	3	0	0	0
CB25	0	1.01	41651	0	3	0	0	0
CB25i	0	1.00	41576	0	5	0	0	0
CB26	0	1.00	41491	0	3	0	0	0
CB27	0	1.00	41471	0	3	0	0	0
CB28	0	1.00	41487	0	3	0	0	0
CB29	0	1.00	41473	0	3	0	0	0
CB30	0	1.00	41429	0	2	0	0	0
CB50	0	1.01	41633	0	3	0	0	0
CB100	0	1.00	41449	0	2	0	0	0
C100MH	0	1.00	41420	0	2	0	0	0
C101MH	0	1.00	41534	0	11	1	0	0
1000	0	1.36	56192	0	12	3	0	0
2000	0	1.36	56366	0	13	4	0	0
N398	0	1.13	46712	0	4	0	0	0
1i	0	1.00	41401	0	1	0	0	0
2000i	0	1.00	41401	0	1	0	0	0
2001	0	1.00	41401	0	1	0	0	0
2002	0	1.02	42175	0	3	0	0	0
2003	0	1.00	41401	0	1	0	0	0
2004	0	1.00	41405	0	2	0	0	0
2005	0	1.00	41401	0	1	0	0	0
2006	0	1.00	41401	0	1	0	0	0
2007	0	1.00	41428	0	3	0	0	0
2008	0	1.01	41897	0	2	0	0	0
2009	0	1.04	42879	0	6	0	0	0
2010	0	1.12	46260	0	6	0	0	0
2011	0	1.15	47650	0	4	0	0	0
2012	0	1.19	49151	0	5	0	0	0
2013	0	1.20	49481	0	4	0	0	0
2014	0	1.00	41494	0	6	0	0	0
2015	0	1.00	41512	0	6	0	0	0
2016	0	1.01	41794	0	2	0	0	0
2017	0	1.23	50780	0	7	0	0	0
2018	0	1.27	52522	0	5	0	0	0
2019	0	1.29	53566	0	4	0	0	0
2020	0	1.30	53959	0	5	0	0	0
2021	0	1.00	41401	0	1	0	0	0
2022	0	1.00	41603	0	6	0	0	0
2023	0	1.01	41874	0	2	0	0	0
2024	0	1.34	55418	0	4	0	0	0
2025	0	1.37	56535	0	5	0	0	0
2026	0	1.37	56537	0	4	0	0	0
2027	0	1.00	41401	0	1	0	0	0
2028	0	1.00	41401	0	1	0	0	0
2029	0	1.00	41401	0	1	0	0	0
2030	0	1.00	41484	0	2	0	0	0
2031	0	1.01	41880	0	2	0	0	0
2032	0	1.00	41401	0	1	0	0	0
2033	0	1.01	41654	0	4	0	0	0
2034	0	1.05	43656	0	8	0	0	0
2035	0	1.07	44373	0	6	0	0	0
2036	0	1.10	45603	0	4	0	0	0
2037	0	1.13	46862	0	8	0	0	0
2038	0	1.14	47359	0	5	0	0	0
2039	0	1.18	48751	0	5	0	0	0
2040	0	1.18	48762	0	4	0	0	0
2041	0	1.04	42904	0	6	0	0	0
2042	0	1.11	46133	0	7	0	0	0
2043	0	1.14	47165	0	5	0	0	0
2044	0	1.35	56033	0	8	0	0	0
2045	0	1.04	42873	0	7	0	0	0
2046	0	1.55	64078	0	8	0	0	0
2047	0	1.40	57845	0	8	0	0	0
2048	0	1.39	57569	0	9	0	0	0
2049	0	1.39	57463	0	7	0	0	0
2050	0	1.12	46192	0	8	0	0	0
2051	0	1.27	52430	0	8	0	0	0
2052	0	1.18	48877	0	6	0	0	0
2053	0	1.20	49732	0	6	0	0	0
2054	0	1.21	50201	0	5	0	0	0
2055	0	1.26	52088	0	4	0	0	0
2056	0	1.27	52757	0	4	0	0	0
2057	0	1.50	62093	0	7	0	0	0
2058	0	1.31	54264	0	8	0	0	0
2059	0	1.65	68350	0	10	1	0	0
2060	0	1.76	72717	0	8	0	0	0
2061	0	1.55	64029	0	11	4	0	0
2062	0	1.55	64238	0	17	7	0	0
2063	0	1.58	65394	0	8	0	0	0
2064	0	1.58	65548	0	5	0	0	0
2065	0	1.00	41563	0	5	0	0	0
2066	0	1.02	42391	0	4	0	0	0
2067	0	1.02	42079	0	4	0	0	0
2068	0	1.00	41496	0	3	0	0	0
2069	0	1.02	42100	0	6	0	0	0
2070	0	1.03	42838	0	4	0	0	0
2071	0	1.08	44658	0	4	0	0	0
2072	0	1.14	47178	0	6	0	0	0
2073	0	1.00	41401	0	1	0	0	0
2074	0	1.02	42428	0	8	0	0	0
2075	0	1.20	49887	0	5	0	0	0
2076	0	1.02	42336	0	6	0	0	0
2077	0	1.04	43092	0	5	0	0	0
2078	0	1.07	44116	0	6	0	0	0
2079	0	1.07	44366	0	4	0	0	0
2080	0	1.07	44506	0	5	0	0	0
2081	0	1.10	45514	0	4	0	0	0
2082	0	1.11	46162	0	4	0	0	0
2083	0	1.24	51345	0	6	0	0	0
2084	0	1.34	55279	0	7	0	0	0
2085	0	1.41	58449	0	5	0	0	0
2086	0	1.00	41401	0	1	0	0	0
2087	0	1.03	42579	0	4	0	0	0
2088	0	1.05	43405	0	3	0	0	0
2089	0	1.05	43491	0	3	0	0	0
2090	0	1.12	46304	0	5	0	0	0
2091	0	1.27	52549	0	8	0	0	0
2092	0	1.36	56101	0	8	0	0	0
2093	0	1.01	41813	0	4	0	0	0
2094	0	1.01	41938	0	4	0	0	0
2095	0	1.02	42274	0	3	0	0	0
2096	0	1.31	54263	0	5	0	0	0
2097	0	1.52	62744	0	8	0	0	0
2098	0	1.00	41401	0	1	0	0	0
2099	0	2.06	85261	0	10	1	0	0
2100	0	1.69	69785	0	7	0	0	0
2101	0	1.62	66963	0	5	0	0	0
2102	0	1.00	41401	0	1	0	0	0
2103	0	1.01	41612	0	2	0	0	0
2104	0	1.01	41859	0	4	0	0	0
2105	0	1.02	42207	0	3	0	0	0
2106	0	1.00	41401	0	1	0	0	0
2107	0	1.00	41401	0	1	0	0	0
2108	0	1.00	41401	0	1	0	0	0
2109	0	1.00	41401	0	1	0	0	0
2110	0	1.00	41544	0	3	0	0	0
2111	0	1.01	41900	0	3	0	0	0
2112	0	1.03	42456	0	3	0	0	0
2113	0	1.07	44355	0	3	0	0	0
2114	0	1.62	67037	0	5	0	0	0
2115	0	1.59	65914	0	5	0	0	0
2116	0	1.57	65042	0	7	0	0	0
2117	0	1.55	64090	0	8	0	0	0
2118	0	1.04	43134	0	3	0	0	0
2119	0	1.38	57066	0	4	0	0	0
2120	0	1.38	57326	0	4	0	0	0
2121	0	1.39	57466	0	4	0	0	0
2122	0	1.59	65948	0	6	0	0	0
2135	0	1.50	61964	0	5	0	0	0
2136	0	1.75	72305	0	7	0	0	0
2137	0	1.07	44134	0	3	0	0	0
2138	0	1.75	72362	0	7	0	0	0
2139	0	1.75	72558	0	6	0	0	0
2140	0	1.51	62471	0	5	0	0	0
2141	0	1.00	41401	0	1	0	0	0
2142	0	1.40	57903	0	5	0	0	0
2143	0	1.29	53531	0	4	0	0	0
2203	0	1.56	64724	0	8	0	0	0
2204	0	1.54	63630	0	8	0	0	0
2205	0	1.54	63826	0	10	1	0	0
2206	0	1.55	64366	0	10	1	0	0
2207	0	1.56	64669	0	9	0	0	0
2208	0	1.59	65865	0	11	5	0	0
2209	0	1.57	64974	0	9	0	0	0
2210	0	1.56	64423	0	6	0	0	0
2211	0	1.52	63104	0	5	0	0	0
2501	0	1.00	41401	0	1	0	0	0

```
Total number of iterations for all junctions..  18659941
Minimum number of possible iterations.........  15276969
Efficiency of the simulation.................      1.22
                                                Good Efficiency

*=========================================================*
| Extran Efficiency is an indicator of the efficiency of   |
| the simulation.  Ideal efficiency is one iteration per   |
| time step.  Altering the underrelaxation parameter,      |
| lowering the time step, increasing the flow and head     |
| tolerance are good ways of improving the efficiency,     |
| another is lowering the internal time step. The lower the|
| efficiency generally the faster your model will run.     |
| If your efficiency is less than 1.5 then you may try     |
| increasing your time step so that your overall simulation|
| is faster.  Ideal efficiency would be around 2.0         |
|                                                          |
| Good Efficiency      < 1.5          mean iterations      |
| Excellent Efficiency < 2.5 and > 1.5 mean iterations     |
| Good      Efficiency < 4.0 and > 2.5 mean iterations     |
| Fair      Efficiency < 7.5 and > 4.0 mean iterations     |
| Poor Efficiency      > 7.5          mean iterations      |
*=========================================================*


*=====================================================*
|        Table E9 - JUNCTION SUMMARY STATISTICS        |
| The Maximum area is only the area of the node, it    |
```

```
| does not include the area of the surrounding conduits|
*=====================================================*
```

Junction Name	Ground Elevation meters	Uppermost PipeCrown Elevation meters	Maximum Junction Elevation meters	Time of Occurence Hr.	Min.	Meters of Surcharge at Max Elevation	Freeboard of node meters	Maximum Junction Area m^2	Maximum Gutter Depth meters	Maximum Gutter Width meters	Maxim Gutt Veloci m
1	87.7870	85.2860	85.0765	1	0	0.0000	2.7105	1.2200	0.0000	0.0000	0.00
2	87.6410	85.0150	84.7742	1	0	0.0000	2.8668	1.2200	0.0000	0.0000	0.00
3	87.7160	84.9330	84.6497	1	1	0.0000	3.0663	1.2200	0.0000	0.0000	0.00
4	87.5860	84.8180	84.5461	1	1	0.0000	3.0399	1.2200	0.0000	0.0000	0.00
5	87.7220	85.1640	84.9601	1	0	0.0000	2.7619	1.2200	0.0000	0.0000	0.00
6	87.7810	84.9520	84.8066	1	0	0.0000	2.9744	1.2200	0.0000	0.0000	0.00
7	87.6200	85.0000	84.9532	1	5	0.0000	2.6668	1.2200	0.0000	0.0000	0.00
8	87.6080	84.7700	84.5133	1	2	0.0000	3.0947	1.2200	0.0000	0.0000	0.00
9	87.7950	85.1730	85.0153	1	0	0.0000	2.7797	1.2200	0.0000	0.0000	0.00
10	87.6580	84.9720	84.8831	1	0	0.0000	2.7749	1.2200	0.0000	0.0000	0.00
11	87.4290	84.9110	84.6755	1	1	0.0000	2.7535	1.2200	0.0000	0.0000	0.00
12	87.7010	84.7770	84.5313	1	0	0.0000	3.1697	1.2200	0.0000	0.0000	0.00
13	87.5830	84.5330	84.2635	1	1	0.0000	3.3195	1.2200	0.0000	0.0000	0.00
14	87.2290	84.3150	84.0487	1	2	0.0000	3.1803	1.2200	0.0000	0.0000	0.00
15	87.9200	85.3800	84.3158	1	0	0.0000	3.6042	1.2200	0.0000	0.0000	0.00
17	87.6880	84.8450	84.1390	1	16	0.0000	3.5490	1.2200	0.0000	0.0000	0.00
18	87.4530	84.6700	84.0958	1	17	0.0000	3.3572	1.2200	0.0000	0.0000	0.00
19	87.2720	84.5950	84.0824	1	17	0.0000	3.1896	1.2200	0.0000	0.0000	0.00
20	87.1480	84.5610	84.0508	1	18	0.0000	3.0972	1.2200	0.0000	0.0000	0.00
21	87.0250	84.3840	84.0119	1	18	0.0000	3.0131	1.2200	0.0000	0.0000	0.00
22	86.4600	84.3100	83.9652	1	18	0.0000	2.4948	1.2200	0.0000	0.0000	0.00
23	87.0570	84.2330	83.8913	1	18	0.0000	3.1657	1.2200	0.0000	0.0000	0.00
24	86.8890	83.9150	83.3500	1	18	0.0000	3.5390	1.2200	0.0000	0.0000	0.00
25	86.7740	83.8730	83.3381	1	19	0.0000	3.4359	1.2200	0.0000	0.0000	0.00
26	86.6370	83.7180	83.3004	1	20	0.0000	3.3366	1.2200	0.0000	0.0000	0.00
27	86.3940	83.3700	83.2905	1	20	0.0000	3.1035	1.2200	0.0000	0.0000	0.00
28	87.1300	84.6170	84.3611	0	57	0.0000	2.7689	1.2200	0.0000	0.0000	0.00
29	87.0170	84.5650	84.3605	0	56	0.0000	2.6565	1.2200	0.0000	0.0000	0.00
30	87.0750	84.3600	84.0704	1	0	0.0000	3.0046	1.2200	0.0000	0.0000	0.00
31	86.9640	84.2760	83.9871	1	0	0.0000	2.9769	1.2200	0.0000	0.0000	0.00
32	86.9620	84.1380	83.9204	1	0	0.0000	3.0416	1.2200	0.0000	0.0000	0.00
33	86.9110	83.9840	83.7526	1	0	0.0000	3.1584	1.2200	0.0000	0.0000	0.00
34	86.8300	83.8850	83.6789	1	0	0.0000	3.1511	1.2200	0.0000	0.0000	0.00
35	86.7280	83.7010	83.4413	1	0	0.0000	3.2867	1.2200	0.0000	0.0000	0.00
N3900	88.1540	85.8530	85.2815	1	10	0.0000	2.8725	1.2200	0.0000	0.0000	0.00
40	87.9010	85.0310	84.5188	1	3	0.0000	3.3822	1.2200	0.0000	0.0000	0.00
41	87.7910	84.9290	84.3976	1	2	0.0000	3.3934	1.2200	0.0000	0.0000	0.00
43	86.9370	84.1270	83.9396	0	55	0.0000	2.9974	1.2200	0.0000	0.0000	0.00
44	86.6310	83.6580	83.4900	1	1	0.0000	3.1410	1.2200	0.0000	0.0000	0.00
45	86.5470	83.5480	83.2702	1	2	0.0000	3.2768	1.2200	0.0000	0.0000	0.00
46	86.3600	82.9930	82.7135	1	2	0.0000	3.6465	1.2200	0.0000	0.0000	0.00
470	86.4070	83.6640	83.3123	0	55	0.0000	3.0947	1.2200	0.0000	0.0000	0.00
48	86.3670	83.7140	83.5427	1	10	0.0000	2.8243	1.2200	0.0000	0.0000	0.00
49	86.3280	83.6600	83.4573	1	10	0.0000	2.8707	1.2200	0.0000	0.0000	0.00
50	86.2440	83.3300	83.1113	1	59	0.0000	3.1327	1.2200	0.0000	0.0000	0.00
N3901	88.1660	85.9860	85.8870	0	59	0.0000	2.2790	1.2200	0.0000	0.0000	0.00
N54	88.1110	85.8060	85.2181	1	10	0.0000	2.8929	1.2200	0.0000	0.0000	0.00
N55	88.0030	85.6610	85.1260	1	11	0.0000	2.8770	1.2200	0.0000	0.0000	0.00
N56	87.9800	85.6480	85.0415	1	14	0.0000	2.9385	1.2200	0.0000	0.0000	0.00
N57	87.3470	85.6180	84.9403	1	14	0.0000	2.4067	1.2200	0.0000	0.0000	0.00
170	87.5370	84.7540	84.1113	1	16	0.0000	3.4257	1.2200	0.0000	0.0000	0.00
460	86.5190	83.3100	83.0712	1	10	0.0000	3.4478	1.2200	0.0000	0.0000	0.00
19S	87.2720	84.5940	84.0807	1	17	0.0000	3.1913	1.2200	0.0000	0.0000	0.00
19W	87.2720	84.4710	84.0812	1	17	0.0000	3.1908	1.2200	0.0000	0.0000	0.00
20S	87.1480	84.4920	84.0491	1	18	0.0000	3.0989	1.2200	0.0000	0.0000	0.00
20W	87.1480	84.5580	84.3964	1	0	0.0000	2.7516	1.2200	0.0000	0.0000	0.00
47	86.4340	83.9340	83.8003	1	10	0.0000	2.6337	1.2200	0.0000	0.0000	0.00
Chan1	87.8000	87.6070	84.7754	1	15	0.0000	3.0246	1.2200	0.0000	0.0000	0.00
Chan1a	87.8000	87.4800	84.5999	1	16	0.0000	3.2001	1.2200	0.0000	0.0000	0.00
Chan1b	87.8000	86.8300	84.4833	1	16	0.0000	3.3167	1.2200	0.0000	0.0000	0.00
Chan1c	87.8000	87.6300	84.4555	1	16	0.0000	3.3445	1.2200	0.0000	0.0000	0.00
Chan1d	87.8000	87.5390	84.1313	1	17	0.0000	3.6687	1.2200	0.0000	0.0000	0.00
Chan2	86.7000	86.6290	83.9549	1	18	0.0000	2.7451	1.2200	0.0000	0.0000	0.00
Chan3	86.3000	86.1750	83.2824	1	21	0.0000	3.0176	1.2200	0.0000	0.0000	0.00
Chan4	86.1000	86.0550	82.7939	3	0	0.0000	3.3061	1.2200	0.0000	0.0000	0.00
DICB	86.1900	85.6220	84.6470	0	0	0.0000	1.5430	1.2200	0.0000	0.0000	0.00
Ex100	85.3720	83.1900	82.7976	3	0	0.0000	2.5744	1.2200	0.0000	0.0000	0.00
Ex102	86.2370	82.5900	82.5900	0	28	0.0000	3.6470	1.2200	0.0000	0.0000	0.00
Ex107	86.0600	83.2710	83.0822	0	59	0.0000	2.9778	1.2200	0.0000	0.0000	0.00
Ex111	84.9020	83.1550	82.7953	3	0	0.0000	2.1067	1.2200	0.0000	0.0000	0.00
ExPlug2	86.1320	83.2860	83.0882	0	59	0.0000	3.0438	1.2200	0.0000	0.0000	0.00
ForeS	83.5000	83.4900	82.7936	3	0	0.0000	0.7064	6801.5285	0.0000	0.0000	0.00
PondN	83.5000	83.4900	82.7906	3	4	0.0000	0.7094	50405.894	0.0000	0.0000	0.00
MainS	83.5000	82.1000	82.7934	3	0	0.6934	0.7066	10033.131	0.0000	0.0000	0.00
Out	83.5000	81.9000	80.1000	0	0	0.0000	3.4000	1.2200	0.0000	0.0000	0.00
140	87.1960	84.2930	83.9982	1	2	0.0000	3.1978	1.2200	0.0000	0.0000	0.00
141	86.8120	83.9710	83.6571	1	2	0.0000	3.1549	1.2200	0.0000	0.0000	0.00
230	86.9440	83.9950	83.5861	1	18	0.0000	3.3579	1.2200	0.0000	0.0000	0.00
250	86.7300	83.7660	83.3171	1	19	0.0000	3.4129	1.2200	0.0000	0.0000	0.00
39	88.1540	85.1360	84.7278	1	8	0.0000	3.4262	1.2200	0.0000	0.0000	0.00
280	87.1650	84.6810	84.3810	0	0	0.0000	2.7840	1.2200	0.0000	0.0000	0.00
200	87.7540	84.7900	84.4020	1	2	0.0000	3.3520	1.2200	0.0000	0.0000	0.00
Chan1e	85.9000	85.8900	84.0737	1	17	0.0000	1.8263	1.2200	0.0000	0.0000	0.00
N404	87.3250	84.2030	84.0348	1	15	0.0000	3.2902	1.2200	0.0000	0.0000	0.00
N406	86.7500	84.0980	83.9915	1	17	0.0000	2.7585	1.2200	0.0000	0.0000	0.00
N407	86.8000	84.0020	83.9816	1	18	0.0000	2.8184	1.2200	0.0000	0.0000	0.00
N101	87.4100	84.6100	84.7015	1	10	0.0915	2.7085	1.2200	0.0000	0.0000	0.00
N104	87.4000	84.4110	84.3348	1	10	0.0000	3.0652	1.2200	0.0000	0.0000	0.00
N105	87.6200	84.7870	84.2778	1	17	0.0000	3.3422	1.2200	0.0000	0.0000	0.00
N106	87.5000	84.3270	84.2612	1	17	0.0000	3.2388	1.2200	0.0000	0.0000	0.00
N310	87.3940	84.5410	84.3598	1	10	0.0000	3.0342	1.2200	0.0000	0.0000	0.00
N311	87.2000	84.4020	84.2599	1	10	0.0000	2.9401	1.2200	0.0000	0.0000	0.00
N312	87.0000	84.2830	84.1820	1	10	0.0000	2.8180	1.2200	0.0000	0.0000	0.00
N313	86.7000	84.2190	84.1252	1	10	0.0000	2.5748	1.2200	0.0000	0.0000	0.00
N305	86.9000	84.1600	84.1000	1	11	0.0000	2.8000	1.2200	0.0000	0.0000	0.00
N306	86.5000	84.0970	84.0328	1	13	0.0000	2.4672	1.2200	0.0000	0.0000	0.00
N401	87.3900	84.5440	84.1203	1	12	0.0000	3.2697	1.2200	0.0000	0.0000	0.00
N402	87.2600	84.3860	84.0849	1	13	0.0000	3.1751	1.2200	0.0000	0.0000	0.00
N403	87.2180	84.2520	84.0564	1	14	0.0000	3.1616	1.2200	0.0000	0.0000	0.00
N501	88.0000	85.0800	84.9802	1	11	0.0000	3.0198	1.2200	0.0000	0.0000	0.00
N500C	87.7400	85.2390	85.0717	1	5	0.0000	2.6683	1.2200	0.0000	0.0000	0.00
N500	87.7600	85.4060	85.3099	0	56	0.0000	2.4501	1.2200	0.0000	0.0000	0.00
N400	87.8000	84.6630	84.1489	1	13	0.0000	3.6511	1.2200	0.0000	0.0000	0.00
N399	89.0000	84.7620	84.1859	1	12	0.0000	4.8141	1.2200	0.0000	0.0000	0.00
N412	87.4000	84.2730	84.0466	1	15	0.0000	3.3534	1.2200	0.0000	0.0000	0.00
N410	87.5400	84.6240	84.3367	0	55	0.0000	3.2033	1.2200	0.0000	0.0000	0.00
N410B	87.5700	85.0830	84.8417	0	55	0.0000	2.7283	1.2200	0.0000	0.0000	0.00
N309	87.3500	84.6980	84.5105	0	59	0.0000	2.8395	1.2200	0.0000	0.0000	0.00
N308	87.2200	84.7640	84.5138	0	58	0.0000	2.7062	1.2200	0.0000	0.0000	0.00
N307	87.4000	85.0370	84.8751	1	10	0.0000	2.5249	1.2200	0.0000	0.0000	0.00
N304	86.8000	84.2710	84.1213	1	12	0.0000	2.6787	1.2200	0.0000	0.0000	0.00
N303	86.7600	84.3790	84.0964	1	12	0.0000	2.6636	1.2200	0.0000	0.0000	0.00
N301	87.2300	84.8250	84.5980	0	57	0.0000	2.6320	1.2200	0.0000	0.0000	0.00
N314	87.1000	84.4360	84.3281	0	59	0.0000	2.7719	1.2200	0.0000	0.0000	0.00
N114	87.6800	84.9570	84.8080	0	56	0.0000	2.8720	1.2200	0.0000	0.0000	0.00
N113	87.5300	85.3760	85.2595	0	56	0.0000	2.2705	1.2200	0.0000	0.0000	0.00
N112B	87.5800	85.4910	85.2999	1	4	0.0000	2.2801	1.2200	0.0000	0.0000	0.00
N112_2	87.5800	84.8070	84.7613	1	8	0.0000	2.8187	1.2200	0.0000	0.0000	0.00
N103	87.3700	84.4200	84.3966	1	10	0.0000	2.9734	1.2200	0.0000	0.0000	0.00
N102	87.3800	84.5230	84.5670	1	10	0.0440	2.8130	1.2200	0.0000	0.0000	0.00
Chan3a	86.3000	86.2950	83.4241	1	21	0.0000	2.8759	1.2200	0.0000	0.0000	0.00
C13	85.7500	85.7400	85.0799	1	0	0.0000	0.6701	1.2200	0.0000	0.0000	0.00
C13b	85.1500	84.8400	83.2563	1	15	0.0000	1.8937	1.2200	0.0000	0.0000	0.00
B1	87.8110	82.9170	83.5154	1	10	0.5984	4.2956	1.2200	0.0000	0.0000	0.00
B2	87.2880	82.7430	83.1698	1	10	0.4268	4.1182	1.2200	0.0000	0.0000	0.00
B3	87.3290	82.7230	83.0802	1	11	0.3572	4.2488	1.2200	0.0000	0.0000	0.00
B4	87.8340	84.2570	84.1358	1	3	0.0000	3.6982	1.2200	0.0000	0.0000	0.00
B5	87.8030	85.2500	84.0185	1	9	0.0000	3.7845	1.2200	0.0000	0.0000	0.00
B6	87.9130	84.7520	84.6059	1	10	0.0000	3.3071	1.2200	0.0000	0.0000	0.00
B7	87.9170	84.3820	84.6022	1	10	0.2202	3.3148	1.2200	0.0000	0.0000	0.00
B8	87.8010	84.2560	84.6010	1	10	0.3450	3.2000	1.2200	0.0000	0.0000	0.00
B9	87.8730	83.8520	84.4076	1	9	0.5556	3.4654	1.2200	0.0000	0.0000	0.00
B10	88.1970	84.7170	84.5693	0	55	0.0000	3.6277	1.2200	0.0000	0.0000	0.00
B11	88.1590	84.0600	84.4306	1	9	0.3706	3.7284	1.2200	0.0000	0.0000	0.00
B12	91.0030	87.6520	87.3971	0	55	0.0000	3.6059	1.2200	0.0000	0.0000	0.00
B13	89.8640	86.0740	85.6253	0	56	0.0000	4.2387	1.2200	0.0000	0.0000	0.00
B15	88.3450	84.5450	84.1699	1	9	0.0000	4.1751	1.2200	0.0000	0.0000	0.00
B16	88.6260	84.9110	84.9163	1	5	0.0053	3.7097	1.2200	0.0000	0.0000	0.00
B17	88.7020	85.1940	84.9167	1	2	0.0000	3.7853	1.2200	0.0000	0.0000	0.00
B18	88.5020	84.6710	84.5794	1	1	0.0000	3.9226	1.2200	0.0000	0.0000	0.00
B19	88.6000	85.3670	85.1108	1	1	0.0000	3.4892	1.2200	0.0000	0.0000	0.00
B21	88.4840	84.3290	84.1229	1	9	0.0000	4.3611	1.2200	0.0000	0.0000	0.00
B22	88.4560	85.1430	84.9027	0	56	0.0000	3.5533	1.2200	0.0000	0.0000	0.00
B24	88.1450	84.0570	84.0730	1	9	0.0160	4.0720	1.2200	0.0000	0.0000	0.00
B25	88.0960	83.8290	84.0204	1	10	0.1914	4.0756	1.2200	0.0000	0.0000	0.00
B26	88.6780	85.1100	85.0912	1	0	0.0000	3.5868	1.2200	0.0000	0.0000	0.00
B27	88.2850	84.5770	84.3004	1	9	0.0000	3.9846	1.2200	0.0000	0.0000	0.00
B28	88.1940	84.4420	84.2725	1	9	0.0000	3.9215	1.2200	0.0000	0.0000	0.00
B30	88.1930	83.7300	83.9930	1	8	0.2630	4.2000	1.2200	0.0000	0.0000	0.00
B31	88.1170	84.7990	84.5914	1	10	0.0000	3.5256	1.2200	0.0000	0.0000	0.00
B33	87.8860	83.6030	83.9253	1	9	0.3223	3.9607	1.2200	0.0000	0.0000	0.00
B34	87.8860	83.4480	84.0271	1	10	0.5791	3.8589	1.2200	0.0000	0.0000	0.00
B35	88.1960	84.5340	84.5858	1	10	0.0518	3.6102	1.2200	0.0000	0.0000	0.00
B36	87.9970	84.2930	84.4668	1	9	0.1738	3.5302	1.2200	0.0000	0.0000	0.00
B37	88.1150	83.8920	84.2514	1	10	0.3594	3.8636	1.2200	0.0000	0.0000	0.00
B38	87.7760	83.2880	83.9831	1	9	0.6951	3.7929	1.2200	0.0000	0.0000	0.00
B39	88.4690	84.8680	84.5680	0	0	0.0000	3.9010	1.2200	0.0000	0.0000	0.00
B40	88.3200	84.4360	84.4366	1	6	0.0006	3.8834	1.2200	0.0000	0.0000	0.00
B41	88.3940	84.2720	84.3554	1	6	0.0834	4.0386	1.2200	0.0000	0.0000	0.00
B42	88.2690	84.9960	84.8832	1	10	0.0000	3.3858	1.2200	0.0000	0.0000	0.00
B43	87.9980	84.6960	84.7702	1	10	0.0742	3.2278	1.2200	0.0000	0.0000	0.00
B44	88.1230	84.5570	84.7308	1	10	0.1738	3.3922	1.2200	0.0000	0.0000	0.00
B45	88.1780	84.5160	84.6663	1	10	0.1503	3.5117	1.2200	0.0000	0.0000	0.00
B46	87.9920	84.3800	84.6384	1	10	0.2584	3.3536	1.2200	0.0000	0.0000	0.00
B47	87.9620	84.1660	84.4731	1	9	0.3071	3.4889	1.2200	0.0000	0.0000	0.00
B48	87.8040	84.3910	84.2730	1	9	0.0000	3.5310	1.2200	0.0000	0.0000	0.00
B49	88.0570	83.9820	84.1038	1	10	0.1218	3.9532	1.2200	0.0000	0.0000	0.00
B50	87.9050	83.9190	84.0992	1	11	0.1802	3.8058	1.2200	0.0000	0.0000	0.00
B52	87.7720	83.2010	83.9275	1	9	0.7265	3.8445	1.2200	0.0000	0.0000	0.00
B54	87.8180	83.7310	84.0267	1	9	0.2957	3.7913	1.2200	0.0000	0.0000	0.00
B55	87.9030	83.6360	83.9639	1	9	0.3279	3.9391	1.2200	0.0000	0.0000	0.00
B56	87.7120	83.0760	83.6003	1	11	0.5243	4.1117	1.2200	0.0000	0.0000	0.00
B57	87.8130	82.9220	83.5461	1	10	0.6241	4.2669	1.2200	0.0000	0.0000	0.00
B58	87.7880	83.6870	83.6399	1	2	0.0000	4.1481	1.2200	0.0000	0.0000	0.00
B59	87.5850	83.4650	83.3281	1	19	0.0000	4.2569	1.2200	0.0000	0.0000	0.00
B60	87.5500	82.6610	82.7956	3	0	0.1346	4.7544	1.2200	0.0000	0.0000	0.00
B61	87.5500	82.5550	82.7942	3	0	0.2392	4.7558	1.2200	0.0000	0.0000	0.00
B63	87.6060	83.3970	82.7960	3	0	0.0000	4.8100	1.2200	0.0000	0.0000	0.00
B120	91.8620	89.0800	88.7800	0	0	0.0000	3.0820	1.2200	0.0000	0.0000	0.00
B180	88.7430	85.0740	84.9391	1	0	0.0000	3.8039	1.2200	0.0000	0.0000	0.00
B410	88.2720	85.2280	85.1751	0	55	0.0000	3.0969	1.2200	0.0000	0.0000	0.00
B590	87.7200	84.3320	84.1698	1	6	0.0000	3.5502	1.2200	0.0000	0.0000	0.00
B2200	87.6600	84.9130	84.3898	1	9	0.0000	3.2702	1.2200	0.0000	0.0000	0.00
C12	86.4900	86.4800	85.0730	1	0	0.0000	1.4170	1.2200	0.0000	0.0000	0.00
C4MH	88.2500	87.9500	85.4918	1	6	0.0000	2.7582	1.2200	0.0000	0.0000	0.00
C8MH	88.0600	85.5700	85.6288	1	6	0.0588	2.4312	1.2200	0.0000	0.0000	0.00
2144	86.3400	82.5550	82.7903	3	1	0.2353	3.5497	1.2200	0.0000	0.0000	0.00
CB1	88.8800	88.5800	88.0672	1	2	0.0000	0.8128	1.2200	0.0000	0.0000	0.00
CB2	88.7500	88.4500	87.9215	1	3	0.0000	0.8285	1.2200	0.0000	0.0000	0.00
CB3	88.6700	88.3700	87.8255	1	3	0.0000	0.8445	1.2200	0.0000	0.0000	0.00
CB4	88.6000	88.3000	87.7546	1	4	0.0000	0.8454	1.2200	0.0000	0.0000	0.00
CB5	88.5300	88.2300	87.6831	1	5	0.0000	0.8469	1.2200	0.0000	0.0000	0.00
CB6	88.4600	88.1600	87.6119	1	6	0.0000	0.8481	1.2200	0.0000	0.0000	0.00
CB7	88.3900	88.0900	87.4852	1	7	0.0000	0.9048	1.2200	0.0000	0.0000	0.00
CB8	88.3200	88.0200	87.1525	1	7	0.0000	1.1675	1.2200	0.0000	0.0000	0.00
CB9	88.2800	87.9800	86.7964	1	0	0.0000	1.4836	1.2200	0.0000	0.0000	0.00
CB10	88.3400	88.0400	86.9018	1	1	0.0000	1.4382	1.2200	0.0000	0.0000	0.00
CB10i	88.4100	88.1100	86.9955	1	2	0.0000	1.4145	1.2200	0.0000	0.0000	0.00
CB11	88.2000	87.9000	87.1021	1	2	0.0000	1.0979	1.2200	0.0000	0.0000	0.00
CB12	88.1200	87.8200	87.1046	1	3	0.0000	1.0154	1.2200	0.0000	0.0000	0.00
CB13	88.0800	87.7800	87.1060	1	3	0.0000	0.9740	1.2200	0.0000	0.0000	0.00
CB14	88.0400	87.7400	87.1070	1	3	0.0000	0.9330	1.2200	0.0000	0.0000	0.00
CB15	88.0000	87.7000	87.0869	1	4	0.0000	0.9131	1.2200	0.0000	0.0000	0.00
CB16	87.9600	87.6600	87.0721	1	5	0.0000	0.8879	1.2200	0.0000	0.0000	0.00
CB17	87.9200	87.6200	87.0620	1	5	0.0000	0.8580	1.2200	0.0000	0.0000	0.00
CB18	87.8800	87.5800	87.0267	1	5	0.0000	0.8533	1.2200	0.0000	0.0000	0.00
CB19	87.8400	87.5400	86.9947	1	6	0.0000	0.8453	1.2200	0.0000	0.0000	0.00
CB20	87.8000	87.5000	86.9666	1	6	0.0000	0.8334	1.2200	0.0000	0.0000	0.00
CB21	87.7600	87.4600	86.9470	1	6	0.0000	0.8130	1.2200	0.0000	0.0000	0.00
CB22	87.7200	87.4200	86.9066	1	7	0.0000	0.8134	1.2200	0.0000	0.0000	0.00
CB23	87.6800	87.3800	86.8668	1	7	0.0000	0.8132	1.2200	0.0000	0.0000	0.00
CB24	87.6200	87.3200	86.8041	1	8	0.0000	0.8159	1.2200	0.0000	0.0000	0.00
CB25	87.5400	87.2400	86.6816	1	9	0.0000	0.8584	1.2200	0.0000	0.0000	0.00
CB25i	87.6400	87.3400	86.6659	1	9	0.0000	0.9741	1.2200	0.0000	0.0000	0.00
CB26	87.4800	87.1800	86.6127	1	9	0.0000	0.8673	1.2200	0.0000	0.0000	0.00
CB27	87.4200	87.1200	86.5686	1	9	0.0000	0.8514	1.2200	0.0000	0.0000	0.00
CB28	87.3800	87.0800	86.5438	1	10	0.0000	0.8362	1.2200	0.0000	0.0000	0.00
CB29	87.3300	87.0300	86.4886	1	10	0.0000	0.8414	1.2200	0.0000	0.0000	0.00
CB30	87.2500	86.9500	86.3528	1	11	0.0000	0.8972	1.2200	0.0000	0.0000	0.00
CB50	88.5720	85.6330	85.8032	1	6	0.1702	2.7688	1.2200	0.0000	0.0000	0.00
CB100	89.0000	88.7000	88.0675	1	2	0.0000	0.9325	1.2200	0.0000	0.0000	0.00
C100MH	88.2500	87.9500	86.3482	1	7	0.0000	1.9018	1.2200	0.0000	0.0000	0.00
C101MH	88.2400	87.9500	86.3883	1	0	0.0000	1.8517	1.2200	0.0000	0.0000	0.00
1000	87.7420	85.8650	85.2933	1	10	0.0000	2.4487	1.2200	0.0000	0.0000	0.00
2000	87.4840	85.2100	85.3190	1	15	0.1090	2.1650	1.2200	0.0000	0.0000	0.00
N398	87.8900	84.8900	84.6980	1	10	0.0000	3.1920	1.2200	0.0000	0.0000	0.00
1i	89.3700	86.8700	85.6700	0	0	0.0000	3.7000	1.2200	0.0000	0.0000	0.00
2000i	87.9100	84.5050	84.4415	1	10	0.0000	3.4685	1.2200	0.0000	0.0000	0.00
2001	87.6700	83.9420	83.8641	1	10	0.0000	3.8059	1.2200	0.0000	0.0000	0.00
2002	88.8400	85.2510	85.1453	1	5	0.0000	3.6947	1.2200	0.0000	0.0000	0.00
2003	89.9200	86.5900	83.4454	1	10	0.0000	6.4746	1.2200	0.0000	0.0000	0.00
2004	89.9200	84.3980	83.3552	1	10	0.0000	6.5648	1.2200	0.0000	0.0000	0.00
2005	89.9100	84.3300	83.3216	1	10	0.0000	6.5884	1.2200	0.0000	0.0000	0.00
2006	90.0300	87.5290	87.4671	1	10	0.0000	2.5629	1.2200	0.0000	0.0000	0.00
2007	89.9800	87.3360	87.2468	1	10	0.0000	2.7332	1.2200	0.0000	0.0000	0.00
2008	89.9600	87.3010	87.1722	1	11	0.0000	2.7878	1.2200	0.0000	0.0000	0.00
2009	89.7900	87.1340	83.2184	1	11	0.0000	6.5716	1.2200	0.0000	0.0000	0.00
2010	88.4200	84.4770	82.9250	1	10	0.0000	5.4950	1.2200	0.0000	0.0000	0.00
2011	88.3400	83.7320	82.8529	1	10	0.0000	5.4871	1.2200	0.0000	0.0000	0.00
2012	88.2700	83.6360	82.7967	3	0	0.0000	5.4733	1.2200	0.0000	0.0000	0.00
2013	88.2600	83.5900	82.7966	3	0	0.0000	5.4634	1.2200	0.0000	0.0000	0.00
2014	88.3200	84.7470	84.6564	1	10	0.0000	3.6636	1.2200	0.0000	0.0000	0.00
2015	88.2200	84.0940	83.9260	1	10	0.0000	4.2940	1.2200	0.0000	0.0000	0.00
2016	88.2100	83.8880	83.7107	1	10	0.0000	4.4993	1.2200	0.0000	0.0000	0.00
2017	88.1500	83.6280	82.7954	2	59	0.0000	5.3546	1.2200	0.0000	0.0000	0.00
2018	88.0700	83.2570	82.7952	2	59	0.0000	5.2748	1.2200	0.0000	0.0000	0.00
2019	88.0100	83.1510	82.7942	2	59	0.0000	5.2158	1.2200	0.0000	0.0000	0.00
2020	88.0000	83.1090	82.7941	2	59	0.0000	5.2059	1.2200	0.0000	0.0000	0.00
2021	88.0500	84.2810	84.1618	1	10	0.0000	3.8882	1.2200	0.0000	0.0000	0.00
2022	87.9600	83.4900	83.3891	1	10	0.0000	4.5709	1.2200	0.0000	0.0000	0.00
2023	87.9500	83.3170	83.1791	1	11	0.0000	4.7709	1.2200	0.0000	0.0000	0.00
2024	87.8800	83.1720	82.7936	3	0	0.0000	5.0864	1.2200	0.0000	0.0000	0.00
2025	87.8200	82.7760	82.7930	3	0	0.0170	5.0270	1.2200	0.0000	0.0000	0.00
2026	87.7900	82.6710	82.7928	3	0	0.1218	4.9972	1.2200	0.0000	0.0000	0.00
2027	87.7400	83.5830	83.5172	1	10	0.0000	4.2228	1.2200	0.0000	0.0000	0.00
2028	87.9600	84.4080	84.2335	1	10	0.0000	3.7265	1.2200	0.0000	0.0000	0.00
2029	87.9300	84.2160	83.9835	1	10	0.0000	3.9465	1.2200	0.0000	0.0000	0.00
2030	87.9200	83.9740	83.7203	1	10	0.0000	4.1997	1.2200	0.0000	0.0000	0.00
2031	87.8500	83.7500	83.5686	1	15	0.0000	4.2814	1.2200	0.0000	0.0000	0.00
2032	88.3800	85.8840	85.5840	0	0	0.0000	2.7960	1.2200	0.0000	0.0000	0.00
2033	89.3800	86.1430	86.0091	1	10	0.0000	3.3709	1.2200	0.0000	0.0000	0.00
2034	89.4700	85.3470	85.3967	1	13	0.0497	4.0733	1.2200	0.0000	0.0000	0.00
2035	89.4400	85.2190	85.3135	1	13	0.0945	4.1265	1.2200	0.0000	0.0000	0.00
2036	89.1300	85.0780	85.2134	1	13	0.1354	3.9166	1.2200	0.0000	0.0000	0.00
2037	88.8100	84.9010	85.0334	1	13	0.1324	3.7766	1.2200	0.0000	0.0000	0.00
2038	88.5200	84.6100	84.8908	1	12	0.2808	3.6292	1.2200	0.0000	0.0000	0.00
2039	88.4400	84.5030	84.8015	1	12	0.2985	3.6385	1.2200	0.0000	0.0000	0.00
2040	88.3600	84.3850	84.6665	1	12	0.2815	3.6935	1.2200	0.0000	0.0000	0.00
2041	91.1400	87.5450	88.0280	1	10	0.4830	3.1120	1.2200	0.0000	0.0000	0.00
2042	91.0300	87.3530	87.9119	1	10	0.5589	3.1181	1.2200	0.0000	0.0000	0.00
2043	90.7000	86.9510	87.7200	1	10	0.7690	2.9800	1.2200	0.0000	0.0000	0.00
2044	90.3200	86.5940	87.2985	1	10	0.7045	3.0215	1.2200	0.0000	0.0000	0.00
2045	90.8300	87.2520	87.7037	1	10	0.4517	3.1263	1.2200	0.0000	0.0000	0.00
2046	90.2500	86.6510	87.1131	1	10	0.4621	3.1369	1.2200	0.0000	0.0000	0.00
2047	90.0900	86.1380	86.8783	1	10	0.7403	3.2117	1.2200	0.0000	0.0000	0.00
2048	89.9200	86.0210	86.7637	1	10	0.7427	3.1563	1.2200	0.0000	0.0000	0.00
2049	89.7300	85.8560	86.5980	1	10	0.7420	3.1320	1.2200	0.0000	0.0000	0.00
2050	90.8900	87.5240	87.9126	1	10	0.3886	2.9774	1.2200	0.0000	0.0000	0.00
2051	90.7700	86.7700	87.6460	1	9	0.8760	3.1240	1.2200	0.0000	0.0000	0.00
2052	90.6500	86.4000	87.3820	1	9	0.9820	3.2680	1.2200	0.0000	0.0000	0.00
2053	90.6100	86.3470	87.3482	1	9	1.0012	3.2618	1.2200	0.0000	0.0000	0.00
2054	90.2500	86.1540	87.1298	1	9	0.9758	3.1202	1.2200	0.0000	0.0000	0.00
2055	89.9000	85.8960	86.8273	1	9	0.9313	3.0727	1.2200	0.0000	0.0000	0.00
2056	89.8700	85.8380	86.7689	1	9	0.9309	3.1011	1.2200	0.0000	0.0000	0.00
2057	89.5700	85.7120	86.4310	1	10	0.7190	3.1390	1.2200	0.0000	0.0000	0.00
2058	92.6500	90.1540	89.6957	1	5	0.0000	2.9543	1.2200	0.0000	0.0000	0.00
2059	91.8900	89.3880	86.4472	1	10	0.0000	5.4428	1.2200	0.0000	0.0000	0.00
2060	89.3700	85.7670	86.1710	1	10	0.4040	3.1990	1.2200	0.0000	0.0000	0.00
2061	89.2600	85.2330	85.9102	1	9	0.6772	3.3498	1.2200	0.0000	0.0000	0.00
2062	89.1500	85.0390	85.8788	1	14	0.8398	3.2712	1.2200	0.0000	0.0000	0.00
2063	89.0700	84.9120	85.4408	1	10	0.5288	3.6292	1.2200	0.0000	0.0000	0.00
2064	88.9500	84.8020	85.2487	1	12	0.4467	3.7013	1.2200	0.0000	0.0000	0.00
2065	88.9300	84.9380	85.2755	1	12	0.3375	3.6545	1.2200	0.0000	0.0000	0.00
2066	88.7800	84.7450	85.1990	1	12	0.4540	3.5810	1.2200	0.0000	0.0000	0.00
2067	88.9200	85.1250	85.5218	1	12	0.3968	3.3982	1.2200	0.0000	0.0000	0.00
2068	88.8800	85.4060	85.5561	1	11	0.1501	3.3239	1.2200	0.0000	0.0000	0.00
2069	89.0000	85.3450	85.7940	1	11	0.4490	3.2060	1.2200	0.0000	0.0000	0.00
2070	88.7600	85.2110	85.4643	1	13	0.2533	3.2957	1.2200	0.0000	0.0000	0.00
2071	88.7000	84.9450	85.3708	1	13	0.4258	3.3292	1.2200	0.0000	0.0000	0.00
2072	88.6200	84.6220	85.1084	1	12	0.4864	3.5116	1.2200	0.0000	0.0000	0.00
2073	88.6800	85.4320	85.3069	1	13	0.0000	3.3731	1.2200	0.0000	0.0000	0.00
2074	88.6100	85.0290	85.0764	1	13	0.0474	3.5336	1.2200	0.0000	0.0000	0.00
2075	88.5100	84.5440	84.9084	1	12	0.3644	3.6016	1.2200	0.0000	0.0000	0.00
2076	89.1900	85.6020	86.0930	1	12	0.4910	3.0970	1.2200	0.0000	0.0000	0.00
2077	89.0600	85.3620	85.9215	1	12	0.5595	3.1385	1.2200	0.0000	0.0000	0.00
2078	88.6800	85.1130	85.6973	1	12	0.5843	2.9827	1.2200	0.0000	0.0000	0.00
2079	88.5900	84.9470	85.4981	1	12	0.5511	3.0919	1.2200	0.0000	0.0000	0.00
2080	88.5800	84.8850	85.4335	1	12	0.5485	3.1465	1.2200	0.0000	0.0000	0.00
2081	88.5400	84.7540	85.3096	1	12	0.5556	3.2304	1.2200	0.0000	0.0000	0.00
2082	88.4900	84.4820	85.0587	1	12	0.5767	3.4313	1.2200	0.0000	0.0000	0.00
2083	88.4100	84.3370	84.7476	1	12	0.4106	3.6624	1.2200	0.0000	0.0000	0.00
2084	88.2800	84.3620	84.4277	1	12	0.0657	3.8523	1.2200	0.0000	0.0000	0.00
2085	88.1100	83.8280	84.0992	1	13	0.2712	4.0108	1.2200	0.0000	0.0000	0.00
2086	89.1400	85.4030	85.2415	1	10	0.0000	3.8985	1.2200	0.0000	0.0000	0.00
2087	88.7000	84.8030	84.7471	1	11	0.0000	3.9529	1.2200	0.0000	0.0000	0.00
2088	88.4600	84.6470	84.6322	1	11	0.0000	3.8278	1.2200	0.0000	0.0000	0.00
2089	88.2200	84.5030	84.4501	1	13	0.0000	3.7699	1.2200	0.0000	0.0000	0.00
2090	89.2100	85.6260	85.2477	1	5	0.0000	3.9623	1.2200	0.0000	0.0000	0.00
2091	88.8400	85.1940	84.8609	1	11	0.0000	3.9791	1.2200	0.0000	0.0000	0.00
2092	88.9100	84.7540	84.7476	1	11	0.0000	4.1624	1.2200	0.0000	0.0000	0.00
2093	89.2900	85.8830	85.7180	1	10	0.0000	3.5720	1.2200	0.0000	0.0000	0.00
2094	89.0700	85.1140	85.0148	1	12	0.0000	4.0552	1.2200	0.0000	0.0000	0.00
2095	89.0400	85.0100	84.8871	1	12	0.0000	4.1529	1.2200	0.0000	0.0000	0.00
2096	88.8800	84.8380	84.6648	1	11	0.0000	4.2152	1.2200	0.0000	0.0000	0.00
2097	89.4300	85.2270	85.3815	1	9	0.1545	4.0485	1.2200	0.0000	0.0000	0.00
2098	89.2800	85.3010	85.2325	1	10	0.0000	4.0475	1.2200	0.0000	0.0000	0.00
2099	89.0600	84.8330	84.6784	1	10	0.0000	4.3816	1.2200	0.0000	0.0000	0.00
2100	88.8000	84.3530	84.4261	1	12	0.0731	4.3739	1.2200	0.0000	0.0000	0.00
2101	88.4700	84.1770	84.2968	1	13	0.1198	4.1732	1.2200	0.0000	0.0000	0.00
2102	88.7000	85.3730	85.2492	1	10	0.0000	3.4508	1.2200	0.0000	0.0000	0.00
2103	88.4000	84.9930	84.7748	1	15	0.0000	3.6252	1.2200	0.0000	0.0000	0.00
2104	88.3200	84.7340	84.6010	1	15	0.0000	3.7190	1.2200	0.0000	0.0000	0.00
2105	88.3000	84.6200	84.5669	1	15	0.0000	3.7331	1.2200	0.0000	0.0000	0.00
2106	88.4600	85.2670	85.1145	1	10	0.0000	3.3455	1.2200	0.0000	0.0000	0.00
2107	88.4000	84.8800	84.8135	1	16	0.0000	3.5865	1.2200	0.0000	0.0000	0.00
2108	88.9800	85.4290	85.3074	1	10	0.0000	3.6726	1.2200	0.0000	0.0000	0.00
2109	88.7800	85.0450	84.9201	1	15	0.0000	3.8599	1.2200	0.0000	0.0000	0.00
2110	88.4900	84.7860	84.7512	1	15	0.0000	3.7388	1.2200	0.0000	0.0000	0.00
2111	88.4500	84.6930	84.6952	1	15	0.0022	3.7548	1.2200	0.0000	0.0000	0.00
2112	88.3100	84.6040	84.6210	1	15	0.0170	3.6890	1.2200	0.0000	0.0000	0.00
2113	88.2500	84.5020	84.3886	1	14	0.0000	3.8614	1.2200	0.0000	0.0000	0.00
2114	88.1500	84.3120	84.1764	1	13	0.0000	3.9736	1.2200	0.0000	0.0000	0.00
2115	88.0100	83.7700	84.0105	1	13	0.2405	3.9995	1.2200	0.0000	0.0000	0.00
2116	87.9300	83.7080	83.8968	1	13	0.1888	4.0332	1.2200	0.0000	0.0000	0.00
2117	87.8600	83.5200	83.7267	1	13	0.2067	4.1333	1.2200	0.0000	0.0000	0.00
2118	87.7800	83.6540	83.4433	1	15	0.0000	4.3367	1.2200	0.0000	0.0000	0.00
2119	87.7000	83.4410	82.7919	3	0	0.0000	4.9081	1.2200	0.0000	0.0000	0.00
2120	87.6500	82.3860	82.7916	3	0	0.4056	4.8584	1.2200	0.0000	0.0000	0.00
2121	87.5600	83.8950	82.7910	2	57	0.0000	4.7690	1.2200	0.0000	0.0000	0.00
2122	87.7300	83.4280	83.5877	1	13	0.1597	4.1423	1.2200	0.0000	0.0000	0.00
2135	87.5600	83.7860	83.5335	1	13	0.0000	4.0265	1.2200	0.0000	0.0000	0.00
2136	87.6100	83.7310	83.3476	1	13	0.0000	4.2624	1.2200	0.0000	0.0000	0.00
2137	88.7000	83.4390	83.3338	1	14	0.0000	5.3662	1.2200	0.0000	0.0000	0.00
2138	88.1000	83.2720	83.0234	1	13	0.0000	5.0766	1.2200	0.0000	0.0000	0.00
2139	88.0000	83.0650	82.7936	3	0	0.0000	5.2064	1.2200	0.0000	0.0000	0.00
2140	88.2500	82.9350	82.7911	3	0	0.0000	5.4589	1.2200	0.0000	0.0000	0.00
2141	88.3700	84.7660	84.6786	1	10	0.0000	3.6914	1.2200	0.0000	0.0000	0.00
2142	87.3300	84.1390	82.7905	3	3	0.0000	4.5395	1.2200	0.0000	0.0000	0.00
2143	86.8800	82.0720	82.7905	3	3	0.7185	4.0895	1.2200	0.0000	0.0000	0.00
2203	88.9600	84.7520	85.0330	1	11	0.2810	3.9270	1.2200	0.0000	0.0000	0.00
2204	88.9700	84.6020	84.9060	1	11	0.3040	4.0640	1.2200	0.0000	0.0000	0.00
2205	88.5900	84.4600	84.7227	1	11	0.2627	3.8673	1.2200	0.0000	0.0000	0.00
2206	88.3400	84.3590	84.5918	1	11	0.2328	3.7482	1.2200	0.0000	0.0000	0.00
2207	88.0900	84.2570	84.4502	1	12	0.1932	3.6398	1.2200	0.0000	0.0000	0.00
2208	87.7400	84.1230	84.2327	1	12	0.1097	3.5073	1.2200	0.0000	0.0000	0.00
2209	87.7100	84.0940	84.2096	1	12	0.1156	3.5004	1.2200	0.0000	0.0000	0.00

2210	87.6400	83.9420	83.9408	1	12	0.0000	3.6992	1.2200	0.0000	0.0000	0.00
2211	87.5700	83.8230	83.7538	1	13	0.0000	3.8162	1.2200	0.0000	0.0000	0.00
2501	87.8900	83.7430	83.6784	1	10	0.0000	4.2116	1.2200	0.0000	0.0000	0.00

```
*=====================================================*
|        Table E10 - CONDUIT SUMMARY STATISTICS       |
| Note: The peak flow may be less than the design flow |
| and the conduit may still surcharge because of the   |
| downstream boundary conditions.                      |
|                                                      |
| * denotes an open conduit that has been overtopped   |
|   this is a potential source of severe errors        |
*=====================================================*
```

Conduit Name	Design Flow (cms)	Conduit Design Velocity (m/s)	Maximum Vertical Depth (mm)	Maximum Computed Flow (cms)	Time of Occurence Hr.	Min.	Maximum Computed Velocity (m/s)	Time of Occurence Hr.	Min.	Ratio of Max. to Design Flow	Maximum Water Elev at Pipe Ends Upstream (m)	Dwnstrm (m)	Ratio d/D US	D
L1	0.1686	1.0600	450.0000	0.0867	1	0	1.0215	1	0	0.5142	85.0765	84.7742	0.535	0.
L2	0.1803	1.1338	450.0000	0.0864	1	0	1.0256	1	1	0.4793	84.7742	84.6864	0.531	0.
L3	0.3356	1.1869	600.0000	0.1674	1	1	1.1012	1	1	0.4989	84.6497	84.5461	0.528	0.
L4	0.3759	1.0505	675.0000	0.2153	1	1	0.9618	1	1	0.5727	84.5461	84.5133	0.597	0.
L5	0.1923	0.8885	525.0000	0.1198	1	0	0.8528	0	56	0.6229	84.9601	84.8066	0.612	0.
L6	0.2746	0.9712	600.0000	0.2252	1	0	1.0046	1	0	0.8201	84.8066	84.5313	0.758	0.
L7	0.1560	0.9809	450.0000	0.1530	1	5	1.0530	1	5	0.9807	84.9532	84.5743	0.896	0.
L8	0.5944	1.6610	675.0000	0.4360	1	2	1.7833	1	3	0.7335	84.5133	84.0587	0.649	0.
L9	0.1923	0.8885	525.0000	0.1383	1	0	0.8987	0	50	0.7193	85.0153	84.8831	0.700	0.
L10	0.3258	0.9105	675.0000	0.3079	1	0	0.9395	1	1	0.9450	84.8831	84.6755	0.868	0.
L11W	0.0612	0.8652	300.0000	0.0062	1	1	0.4963	1	2	0.1014	84.6755	84.5313	0.215	0.
L11	0.3261	0.9113	675.0000	0.3789	1	1	1.1645	1	2	1.1618	84.6755	84.3840	0.896	0.
L12	0.3359	1.1878	600.0000	0.2846	1	1	1.3938	1	1	0.8475	84.5313	84.2803	0.690	0.
L13	0.6105	1.3818	750.0000	0.3893	1	1	1.3013	1	1	0.6376	84.2635	84.0487	0.641	0.
L15	2.7568	2.4376	1200.000	0.0750	1	0	1.0060	0	53	0.0272	84.3158	84.1390	0.113	0.
L17	3.6500	1.4343	1800.000	2.2779	1	2	1.4282	1	1	0.6241	84.1390	84.1113	0.624	0.
L18	4.4999	1.5067	1950.000	2.7762	1	3	1.4220	0	59	0.6169	84.0958	84.0824	0.706	0.
L19Si	5.4831	1.5831	2100.000	4.4008	1	4	1.7345	1	2	0.8026	84.0824	84.0807	0.756	0.
L19Wi	0.4979	1.1270	750.0000	0.1484	1	18	-1.0319	0	57	0.2981	84.0824	84.0812	0.479	0.
L20	5.4831	1.5831	2100.000	4.4614	1	4	1.7474	0	58	0.8137	84.0508	84.0491	0.790	0.
L20Wi	0.0960	0.8695	375.0000	-0.0445	1	0	-1.0042	1	0	-0.4635	84.3381	84.3964	0.406	0.
L21	5.4579	1.5758	2100.000	4.4347	1	5	1.7748	0	58	0.8125	84.0119	83.9652	0.832	0.
L22	5.5294	1.5964	2100.000	4.3625	1	6	1.9004	0	58	0.7890	83.9652	83.9549	0.850	0.
L23	0.4979	1.1270	750.0000	0.2905	1	18	1.1443	1	19	0.5835	83.8913	83.5861	0.571	0.
L24	2.3870	1.6676	1350.000	1.0501	1	1	1.4972	0	59	0.4399	83.3500	83.3381	0.581	0.
L25	2.3870	1.6676	1350.000	1.0960	1	2	1.5030	0	59	0.4592	83.3381	83.3171	0.626	0.
L26	3.7771	2.6388	1350.000	1.5504	1	1	2.3282	0	58	0.4105	83.3004	83.2905	0.713	0.
L27	3.7741	2.6367	1350.000	1.5057	1	0	2.1319	0	56	0.3990	83.2905	83.2824	0.963	1.
L28	0.0956	0.8653	375.0000	-0.0021	0	52	0.1895	1	14	-0.0221	84.3611	84.3605	0.318	0.
L29	0.3070	1.0858	600.0000	0.1972	0	58	1.0258	1	5	0.6424	84.3605	84.0704	0.659	0.
L30	0.4209	1.1763	675.0000	0.2485	1	0	1.1949	1	10	0.5904	84.0704	83.9871	0.571	0.
L31	0.4216	1.1783	675.0000	0.2964	1	0	1.1888	1	8	0.7030	83.9871	83.9204	0.661	0.
L32	0.4595	1.2840	675.0000	0.3631	1	0	1.3257	1	0	0.7903	83.9204	83.7526	0.722	0.
L33	0.4604	1.2866	675.0000	0.3630	1	0	1.2776	1	0	0.7885	83.7526	83.6789	0.746	0.
L34	0.4973	1.3897	675.0000	0.4110	1	0	1.4776	1	1	0.8265	83.6789	83.4413	0.739	0.
L35	0.4979	1.1270	750.0000	0.4110	1	1	1.3757	1	1	0.8255	83.4413	83.3311	0.654	0.
L39	0.8635	0.9973	1050.000	0.7493	1	11	1.3959	1	12	0.8677	84.7278	84.5188	0.611	0.
L40	1.2329	1.0901	1200.000	0.8380	1	8	1.3672	1	11	0.6797	84.5188	84.3976	0.573	0.
L41	2.2354	1.2650	1500.000	2.2190	1	2	1.8812	1	2	0.9927	84.3976	84.1390	0.646	0.
L43	0.1467	1.3282	375.0000	0.0700	1	0	1.2690	0	56	0.4771	83.9396	83.4900	0.500	0.
L44	0.1568	1.4199	375.0000	0.0908	1	1	1.2557	1	1	0.5793	83.4900	83.3779	0.632	0.
L45	0.3041	1.4048	525.0000	0.1366	1	3	1.3643	1	3	0.4493	83.2702	82.7145	0.471	0.
L46	0.5944	1.6610	675.0000	0.2806	1	3	1.2105	1	4	0.4721	82.7135	82.5900	0.586	1.
L470	0.2208	1.3886	450.0000	0.0251	0	56	0.8662	0	55	0.1137	83.3123	83.0712	0.218	0.
L48	0.0612	0.8652	300.0000	0.0340	1	10	0.9083	1	10	0.5559	83.5427	83.5015	0.529	0.
L49	0.1240	1.1225	375.0000	0.0520	1	10	1.0560	1	10	0.4194	83.4573	83.1201	0.459	0.
L50	0.1275	0.8017	450.0000	0.0523	1	4	0.6828	1	11	0.4098	83.1113	83.0882	0.514	0.
P3901	0.1481	0.9026	457.0000	0.1490	0	59	1.1130	1	5	1.0064	85.8870	85.6653	0.783	0.
P54	11.1929	1.8941	2743.000	8.8054	1	7	1.9728	1	0	0.7867	85.2181	85.1260	0.797	0.
P55	11.1674	1.8898	2743.000	8.8132	1	7	1.9239	1	1	0.7892	85.1260	85.0415	0.812	0.
P56_A	14.7681	2.0240	3048.000	15.3367	1	11	2.4884	1	6	1.0385	85.0415	84.9403	0.801	0.
L560	14.8493	2.0351	3048.000	16.3816	1	11	2.7769	1	5	1.1032	84.9403	84.7754	0.778	0.
L170	3.6208	1.4229	1800.000	2.2964	1	3	1.4581	1	1	0.6342	84.1113	84.0958	0.654	0.
L460	0.2208	1.3886	450.0000	0.0950	1	10	1.1701	1	10	0.4302	83.0712	82.7492	0.514	0.
P3900	11.1978	1.8949	2743.000	8.7669	1	5	1.9549	1	0	0.7829	85.2815	85.2181	0.800	0.
L19S	5.4831	1.5831	2100.000	4.4602	1	4	1.7548	0	58	0.8134	84.0807	84.0508	0.756	0.
L19W	0.4979	1.1270	750.0000	0.2175	1	17	1.0217	1	18	0.4368	84.0812	83.8913	0.480	0.
L20S	5.5216	1.5942	2100.000	4.4577	1	5	1.7591	0	59	0.8073	84.0491	84.0119	0.789	0.
L20W	0.0875	0.7922	375.0000	0.0515	1	0	0.8170	1	0	0.5885	84.3964	84.1492	0.569	0.
L47	0.0612	0.8652	300.0000	0.0340	1	10	0.8613	1	10	0.5559	83.8003	83.5555	0.554	0.
LChan1	133.0882	1.7370	5130.000	16.4213	1	11	0.9792	1	1	0.1234	84.7754	84.5999	0.448	0.
LChan1a	85.3947	1.5291	4530.000	16.2826	1	13	1.0643	1	5	0.1907	84.5999	84.4833	0.497	0.
LChan1b	11.7157	1.8596	2100.000	8.1227	1	14	1.2891	1	14	0.6933	84.4833	84.4555	1.040	1.
LChan1c	89.6764	1.7569	5350.000	16.2115	1	14	1.4332	1	7	0.1808	84.4555	84.1313	0.407	0.
LChan1d	87.3921	1.1751	4027.000	16.1414	1	16	0.8924	1	6	0.1847	84.1313	84.0737	0.482	0.
LChan2	284.0249	0.8291	4975.000	21.0134	1	18	0.5174	1	11	0.0740	83.9549	83.4241	0.462	0.
LChan3	237.2036	0.6530	4975.000	21.8071	1	21	0.6583	1	21	0.0919	83.2824	82.7939	0.419	0.
LChan4	294.3116	0.8047	4975.000	22.2689	1	22	1.3089	1	19	0.0757	82.7939	82.7936	0.345	0.
LDICB	2.3504	3.1481	975.0000	0.0000	0	0	0.0000	0	0	0.0000	84.3158	84.3158	.0000	.0
LEx100	0.5909	0.7914	975.0000	0.5891	1	0	1.4414	1	0	0.9970	82.7976	82.7953	0.620	0.
LEx107	0.2108	0.7454	600.0000	0.1731	1	59	0.8722	1	0	0.8215	83.0822	82.8579	0.687	0.
LEx111	0.7087	0.9492	975.0000	0.5860	0	57	1.5889	0	57	0.8269	82.7953	82.7939	1.123	1.
LExPlug2	0.1292	0.8126	450.0000	0.0527	1	5	0.6626	1	54	0.4081	83.0882	83.0822	0.560	0.
LMainS	18.3240	2.5923	3000.000	14.6186	1	25	2.1518	1	24	0.7978	82.7934	82.7906	1.231	1.
L14	1.1449	1.7997	900.0000	0.8247	1	2	1.7321	1	1	0.7203	84.0487	83.9982	0.704	0.
L140	1.1449	1.7997	900.0000	0.8528	1	2	1.7935	1	3	0.7449	83.9982	83.6571	0.706	0.
L141	1.1449	1.7997	900.0000	0.8527	1	2	1.8625	1	2	0.7448	83.6571	83.5595	0.685	0.
L230	0.4979	1.1270	750.0000	0.2899	1	19	1.2337	1	19	0.5822	83.5861	83.4925	0.535	0.
L250	2.3870	1.6676	1350.000	1.1477	1	1	1.5809	0	59	0.4808	83.3171	83.3004	0.690	0.
L280	0.0612	0.8652	300.0000	0.0000	0	0	0.0000	0	0	0.0000	84.3810	84.3611	.0000	.0
L200	1.2212	1.4103	1050.000	0.0337	1	5	0.3263	1	51	0.0276	84.4020	84.3976	0.631	0.
LChan1e	7.8992	1.7461	2400.000	8.0538	1	17	2.1018	1	13	1.0196	84.0737	83.9549	0.797	0.
P404	2.3272	1.2758	1524.000	1.6091	1	13	1.2348	0	53	0.6914	84.0348	83.9915	0.909	0.
P406	3.7772	1.4376	1829.000	2.3572	1	8	1.1889	0	54	0.6241	83.9915	83.9816	0.980	0.
L38	3.8290	1.4573	1829.000	2.3473	1	9	1.1463	0	54	0.6130	83.9816	83.9549	1.005	0.
P56_B	0.2314	0.7916	610.0000	0.4793	1	15	1.6276	1	15	2.0719	85.0415	84.7015	1.573	1.
P103	0.3792	0.8316	762.0000	0.6191	1	11	1.4633	1	24	1.6324	84.3966	84.3348	0.969	0.
P104	0.9451	1.0570	1067.000	0.6786	1	11	0.8261	1	24	0.7180	84.3348	84.2778	0.929	0.
P105	1.3204	1.1314	1219.000	0.8825	1	5	0.7848	1	5	0.6684	84.2778	84.2612	0.951	0.
P106	1.2697	1.1378	1192.000	1.5274	1	5	1.4015	1	5	1.2029	84.2612	84.0824	0.984	0.
P310	0.1160	1.0178	381.0000	0.0688	1	11	1.0505	1	11	0.5933	84.3598	84.2599	0.577	0.
P311	0.2484	0.8500	610.0000	0.1886	1	4	0.7960	0	53	0.7593	84.2599	84.1820	0.767	0.
P312	0.3396	0.9187	686.0000	0.3607	1	3	1.1013	0	52	1.0623	84.1820	84.1252	0.853	0.
P313	0.3396	0.9188	686.0000	0.3614	1	3	1.1283	0	50	1.0643	84.1252	84.1000	0.892	0.
P305	0.7277	1.1091	914.0000	0.7990	1	1	1.3648	1	1	1.0980	84.1000	84.0328	0.934	0.
P306	0.8466	1.0976	991.0000	0.9408	1	1	1.5844	1	2	1.1113	84.0328	83.9915	0.935	0.
P401	2.5546	1.4004	1524.000	1.2830	1	11	0.9084	1	7	0.5022	84.1203	84.0849	0.735	0.
P402	2.5607	1.4038	1524.000	1.4106	1	10	0.9111	1	8	0.5509	84.0849	84.0564	0.816	0.
L403	2.5581	1.4024	1524.000	1.3819	1	10	0.8323	1	10	0.5402	84.0564	84.0348	0.891	0.
P501	0.9876	1.1045	1067.000	1.7130	1	1	3.3346	1	0	1.7345	84.9802	84.9403	0.906	0.
P500C	0.2236	1.0022	533.0000	0.1854	1	3	1.1678	1	2	0.8290	85.0717	84.9802	0.686	0.
P500	0.0916	0.8036	381.0000	0.0840	0	57	0.9487	1	5	0.9172	85.3099	85.0717	0.748	0.
P400	2.5469	1.3962	1524.000	1.2376	1	11	1.0105	1	6	0.4859	84.1489	84.1203	0.676	0.
P399	2.5624	1.4047	1524.000	1.2465	1	11	1.1734	1	5	0.4864	84.1859	84.1489	0.622	0.
P412	0.8817	2.3856	686.0000	0.2378	0	56	1.5049	0	56	0.2697	84.0466	84.0348	0.709	0.
P410	0.4472	2.0042	533.0000	0.2377	0	56	1.9381	0	56	0.5316	84.3367	84.0466	0.542	0.
P410B	0.4004	1.7944	533.0000	0.2272	0	56	1.8233	1	0	0.5675	84.8417	84.3786	0.547	0.
P309	0.1156	1.0136	381.0000	0.0680	1	10	1.0466	1	11	0.5885	84.5105	84.3598	0.560	0.
P308	0.1155	1.0134	381.0000	0.0680	1	0	1.5633	1	10	0.5888	84.5138	84.5105	0.396	0.
P307	0.1158	1.0153	381.0000	0.0680	1	10	1.0242	1	10	0.5875	84.8751	84.5719	0.575	0.
P304	0.4491	0.9849	762.0000	0.4089	1	0	1.2187	0	50	0.9105	84.1213	84.1000	0.804	0.
P303	0.4824	1.3051	686.0000	0.2831	0	58	1.3084	0	57	0.5868	84.0964	84.1213	0.588	0.
P301	0.2830	1.2685	533.0000	0.1961	0	58	1.4859	1	1	0.6927	84.5980	84.1395	0.574	0.
P314	0.0678	0.9286	305.0000	0.0480	0	59	0.9795	1	0	0.7075	84.3281	84.1276	0.646	0.
P115	0.2239	1.0037	533.0000	0.2485	0	57	1.4657	0	57	1.1094	84.8080	84.5895	0.720	0.
P113	0.1532	1.3436	381.0000	0.1470	0	56	1.7315	1	5	0.9599	85.2595	84.8555	0.694	0.
P112_1	0.1010	1.3826	305.0000	0.0300	1	4	1.1937	1	14	0.2970	85.2999	85.2595	0.373	0.
P102	0.3163	0.8559	686.0000	0.6185	1	11	1.6683	1	24	1.9552	84.5670	84.3966	1.093	0.
P101	0.3164	0.8561	686.0000	0.5685	1	10	1.6132	1	24	1.7968	84.7015	84.5670	1.141	1.
P112_2	0.1003	0.8797	381.0000	0.0728	1	1	0.9527	1	1	0.7261	84.7613	84.7015	0.880	1.
LChan3a	78.3757	1.1505	4205.000	20.3747	1	20	1.2614	1	19	0.2600	83.4241	83.2824	0.522	0.
LC13	19.7164	1.6430	2000.000	0.2770	1	2	0.5582	1	7	0.0140	85.0799	83.2563	0.215	0.
LC13b	17.3401	1.4450	2000.000	0.2151	1	15	0.4395	1	38	0.0124	83.2563	82.7906	0.208	0.
LB1	4.4590	1.7523	1800.000	4.9002	1	11	1.8842	1	11	1.0989	83.5155	83.1698	1.341	1.
LB2	4.4243	1.7387	1800.000	4.9976	1	10	1.9187	1	10	1.1296	83.1698	83.0802	1.237	1.
LB3	4.4430	1.7460	1800.000	4.9791	1	10	1.8878	1	10	1.1207	83.0802	82.7956	1.198	1.
LB4	0.1468	1.3288	375.0000	0.1152	1	5	1.4590	0	57	0.7850	84.1358	83.6399	0.677	0.
LB5	0.0967	1.3680	300.0000	-0.0001	1	10	-0.0346	1	10	-0.0015	84.6034	84.6059	0.021	0.
LB5i	0.8193	2.2895	675.0000	0.2992	1	6	1.8037	0	54	0.3652	84.0185	83.6004	0.485	1.
LB6	0.0780	1.1038	300.0000	0.0101	1	14	0.4518	1	15	0.1291	84.6059	84.6022	0.726	1.
LB7	0.0717	1.0146	300.0000	0.0176	1	15	0.2480	1	15	0.2450	84.6022	84.6010	1.934	2.
LB8	0.0717	1.0146	300.0000	0.0735	1	15	1.1232	1	20	1.0245	84.6010	84.4076	2.250	2.
LB9	0.2000	1.8105	375.0000	0.1958	1	10	1.7592	0	54	0.9789	84.4076	83.5461	2.482	2.
LB10	0.1080	0.9782	375.0000	0.1227	0	50	1.1157	0	49	1.1361	84.5693	84.4306	1.659	1.
LB10i	0.0803	1.1365	300.0000	0.0401	0	55	1.1225	0	55	0.4990	84.5693	84.1038	0.508	1.
LB11	0.1529	1.3841	375.0000	0.1707	0	55	1.5607	0	55	1.1169	84.4306	84.0271	2.042	2.
LB12	0.2480	2.2450	375.0000	0.1131	0	55	2.1901	0	56	0.4560	87.3971	85.8767	0.475	0.
LB13	1.5055	2.8163	825.0000	0.6376	0	56	2.6880	0	57	0.4235	85.6253	84.1699	0.456	0.
LB15	3.2432	2.2658	1350.000	1.8971	0	58	2.3205	0	55	0.5849	84.1699	84.1229	0.722	0.
LB16	0.1163	1.0528	375.0000	0.1155	1	3	1.1096	1	9	0.9935	84.9163	84.4366	1.014	1.
LB17	0.1368	1.9347	300.0000	0.0126	1	7	0.7108	1	8	0.0918	84.9167	84.9163	0.386	1.
LB17i	0.1009	1.4280	300.0000	0.0012	1	2	0.1668	1	5	0.0117	84.9167	84.5794	0.076	0.
LB18	0.1289	1.1669	375.0000	0.0984	1	1	1.1231	1	1	0.7635	84.5794	84.1643	0.756	0.
LB19	0.2470	1.5528	450.0000	0.0884	1	5	1.3569	1	5	0.3580	85.1108	84.1229	0.431	0.
LB19i	0.0570	0.8063	300.0000	0.0517	0	50	0.9095	0	50	0.9072	85.1108	85.0912	0.893	0.
LB21	3.5031	2.4473	1350.000	2.0680	0	57	2.4229	0	55	0.5903	84.1229	84.0730	0.862	1.
LB22	0.2477	1.5576	450.0000	0.0997	0	56	1.3956	1	0	0.4027	84.9027	84.0730	0.466	1.
LB22i	0.0617	0.8726	300.0000	0.0890	0	56	1.2284	0	56	1.4424	84.9027	84.6661	1.169	0.
LB24	3.7787	2.6399	1350.000	2.2089	0	56	2.4530	0	51	0.5846	84.0730	84.0204	1.027	1.
LB25	3.7471	2.6178	1350.000	2.1711	0	56	2.2240	0	51	0.5794	84.0204	83.9930	1.164	1.
LB26	0.0612	0.8652	300.0000	0.0619	1	4	0.9144	1	25	1.0127	85.0912	84.9027	1.037	1.
LB27	0.8406	2.3490	675.0000	0.2953	1	7	1.5536	0	59	0.3513	84.3004	84.2725	0.635	0.
LB28	0.7869	1.7812	750.0000	0.4522	1	13	1.5608	0	57	0.5746	84.2725	83.9930	0.774	1.
LB30	3.1613	1.7889	1500.000	2.9327	1	13	2.0013	0	53	0.9277	83.9930	83.9253	1.175	1.
LB31	0.2629	1.6531	450.0000	0.1341	0	58	1.5536	0	57	0.5101	84.5914	83.9253	0.539	1.
LB31i	0.0992	1.4036	300.0000	0.0557	1	30	1.1856	1	30	0.5613	84.5914	84.5858	0.858	1.
LB33	3.3958	1.9216	1500.000	3.2788	1	13	2.1041	0	52	0.9656	83.9253	84.0271	1.228	1.
LB34	3.4581	1.9569	1500.000	3.4563	1	12	2.1721	0	52	0.9995	84.0272	83.9832	1.399	1.
LB35	0.0572	0.8093	300.0000	0.0568	1	29	0.9428	1	31	0.9925	84.5858	84.5693	1.273	1.
LB36	0.0797	1.1278	300.0000	0.0616	1	16	1.2176	0	50	0.7726	84.4668	84.2514	1.579	2.
LB37	0.1519	1.3751	375.0000	0.1406	1	9	1.3948	1	25	0.9255	84.2514	83.9832	1.958	2.
LB38	3.6416	1.7031	1650.000	3.6890	1	8	1.7810	0	51	1.0130	83.9831	83.9277	1.421	1.
LB39	0.1223	1.7304	300.0000	0.0000	0	0	0.0000	0	0	0.0000	84.5680	84.4366	.0000	.0
LB40	0.2359	1.0898	525.0000	0.1944	1	0	1.1127	0	52	0.8242	84.4366	84.3554	1.001	1.
LB41	0.3847	1.7769	525.0000	0.3291	0	59	1.6342	0	59	0.8555	84.3554	83.9930	1.216	1.
LB42	0.1424	1.2890	375.0000	0.1051	0	56	1.3618	0	57	0.7381	84.8832	84.7702	0.699	1.
LB42i	0.1037	0.9385	375.0000	0.1104	0	58	1.0450	0	59	1.0647	84.8832	84.6663	1.019	1.
LB43	0.1786	1.6174	375.0000	0.1049	0	56	1.2835	0	55	0.5870	84.7702	84.7308	1.278	1.
LB44	0.1757	1.1045	450.0000	0.1608	0	57	1.1889	0	52	0.9155	84.7308	84.4731	1.386	1.
LB45	0.1492	1.3506	375.0000	0.1080	0	55	1.2204	1	23	0.7240	84.6663	84.6383	1.561	1.
LB46	0.1955	1.2294	450.0000	0.1681	0	55	1.1513	0	52	0.8598	84.6384	84.4731	1.574	1.
LB47	0.3835	1.3564	600.0000	0.4097	0	57	1.4887	0	57	1.0682	84.4731	84.0267	1.512	1.
LB48	0.1839	1.6649	375.0000	0.1150	1	9	1.6199	0	56	0.6255	84.2730	83.9277	0.685	2.
LB49	0.0570	0.8063	300.0000	0.0396	1	13	0.8668	0	56	0.6953	84.1038	84.0992	1.506	1.
LB50	0.2015	1.2671	450.0000	0.1627	0	56	1.2886	0	56	0.8073	84.0992	83.9277	1.458	2.
LB52	3.8614	1.8059	1650.000	3.8843	1	11	1.7777	1	11	1.0059	83.9275	83.6004	1.452	1.
LB54	0.3633	1.2847	600.0000	0.4076	1	14	1.5634	0	56	1.1222	84.0266	83.9639	1.593	1.
LB55	0.6062	1.6939	675.0000	0.4804	1	10	1.5872	0	55	0.7926	83.9639	83.6004	1.498	1.
LB56	4.3530	2.0358	1650.000	4.6021	1	11	2.1334	1	10	1.0572	83.6003	83.5461	1.330	1.
LB57	0.3635	0.0000	1800.000	4.8795	1	11	1.9035	1	10	13.4237	83.5461	83.5155	1.350	1.
LB58	0.3188	2.0046	450.0000	0.2130	1	0	1.8454	0	55	0.6682	83.6399	83.5461	0.895	2.
LB59	0.1172	1.0614	375.0000	0.0970	1	19	1.1673	1	20	0.8274	83.3281	83.2506	0.715	0.
LB60	4.4640	1.7543	1800.000	5.0730	1	11	1.9638	1	12	1.1364	82.7956	82.7942	1.108	1.
LB61	0.3635	0.0000	1800.000	5.0226	1	11	2.0557	1	11	13.8175	82.7942	82.7903	1.133	1.
LB63	0.1358	1.2296	375.0000	0.1093	1	11	0.9808	1	24	0.8047	82.7960	82.7956	1.432	1.
LB120	0.1618	2.2892	300.0000	0.0000	0	0	0.0000	0	0	0.0000	88.7800	87.3971	.0000	.0
LB180	0.0996	1.4088	300.0000	0.0510	1	0	1.2435	1	0	0.5120	84.9391	84.5794	0.550	0.
LB180i	0.0907	1.2835	300.0000	0.0906	1	0	1.2956	0	53	0.9991	84.9391	84.3554	1.094	1.
LB410	0.0803	1.1365	300.0000	0.0772	0	55	1.2289	0	55	0.9613	85.1751	84.8832	0.824	1.
LB590	0.1616	1.4636	375.0000	0.0970	1	6	1.4789	1	20	0.6001	84.1698	83.3281	0.567	0.
LB2200	0.5944	1.6610	675.0000	0.2969	1	7	1.4384	1	3	0.4995	84.3898	84.3004	0.582	0.
LC12	0.5825	2.0602	600.0000	0.1229	1	11	1.2330	1	13	0.2110	85.0730	85.0799	0.375	0.
LC4MH	0.4417	2.7771	450.0000	0.2136	1	6	2.0696	1	7	0.4836	85.4918	84.6837	0.633	0.
LC8MH	0.0967	1.3680	300.0000	0.1006	1	6	1.4385	1	6	1.0408	85.6288	85.1956	1.396	0.
L2144	3.6751	1.4442	1800.000	5.0224	1	11	2.8171	1	11	1.3666	82.7903	82.7906	1.461	1.
LCB25	0.0585	1.1911	250.0000	0.0909	1	12	1.8225	1	12	1.5539	86.6816	85.8032	3.687	1.
LCB50	0.1184	1.6755	300.0000	0.1007	1	6	1.4141	1	6	0.8501	85.8032	85.6288	1.577	1.
1000-3900	13.8743	2.4232	2700.000	9.3364	1	7	2.1590	1	0	0.6729	85.2933	85.2815	0.788	0.
2000-N56	6.4876	1.6317	2250.000	9.1869	0	20	2.4356	0	20	1.4161	85.3190	85.0415	1.048	0.
C7	0.9341	1.0788	1050.000	1.2635	1	10	1.7185	1	10	1.3525	84.6980	84.3458	0.817	0.
L1i	2.0630	1.8241	1200.000	0.0000	0	0	0.0000	0	0	0.0000	83.4454	83.4454	.0000	.0
L2000i	0.0933	1.3197	300.0000	0.0865	1	10	1.4522	1	11	0.9268	84.4415	83.8702	0.788	0.
L2001	0.1035	0.9367	375.0000	0.0994	1	10	1.0854	1	10	0.9610	83.8641	83.7515	0.792	0.
L2002	0.3468	1.6022	525.0000	0.2883	1	5	1.5792	1	11	0.8314	85.1453	84.3158	0.799	0.
L2003	2.0605	1.8219	1200.000	0.0794	1	10	0.8380	1	10	0.0385	83.4454	83.3552	0.139	0.
L2004	2.0685	1.8289	1200.000	0.0905	1	10	0.7991	1	5	0.0437	83.3552	83.3216	0.156	0.
L2005	2.1019	1.8585	1200.000	0.1406	1	10	0.9141	1	6	0.0669	83.3216	83.2184	0.185	0.
L2006	0.0581	0.8217	300.0000	0.0542	1	10	0.9128	1	10	0.9339	87.4671	87.2468	0.794	0.
L2007	0.0893	0.8083	375.0000	0.0873	1	10	1.0012	0	58	0.9775	87.2468	87.1722	0.762	0.
L2008	0.2300	0.8135	600.0000	0.2115	1	11	0.9268	1	12	0.9197	87.1722	86.8313	0.785	0.
L2009	2.2714	2.0084	1200.000	0.3952	1	12	1.5004	1	12	0.1740	83.2184	82.9717	0.284	0.
L2010	2.5530	1.4447	1500.000	0.7238	1	8	1.1356	0	58	0.2835	82.9250	82.8529	0.392	0.
L2011	2.4455	1.3839	1500.000	0.7680	1	10	1.0686	1	3	0.3141	82.8529	82.7967	0.427	0.
L2012	2.4336	1.3771	1500.000	0.7983	1	10	1.0296	1	6	0.3280	82.7967	82.7966	0.460	0.
L2013	2.5530	1.4447	1500.000	0.9219	1	11	1.1503	1	9	0.3611	82.7966	82.7954	0.491	0.
L2014	0.1424	1.2893	375.0000	0.1245	1	10	1.3989	1	11	0.8745	84.6564	83.9790	0.758	0.
L2015	0.1887	1.7082	375.0000	0.1576	1	10	1.6714	1	10	0.8351	83.9260	83.7751	0.808	0.
L2016	0.2684	1.2397	525.0000	0.2087	1	11	1.3783	1	11	0.7778	83.7107	83.4107	0.668	0.
L2017	2.6435	1.4959	1500.000	1.1744	1	12	1.3913	1	7	0.4443	82.7954	82.7952	0.630	0.
L2018	2.5517	1.4440	1500.000	1.2219	1	13	1.3796	1	4	0.4788	82.7952	82.7942	0.705	0.
L2019	2.5123	1.4217	1500.000	1.2546	1	13	1.4495	1	0	0.4994	82.7942	82.7941	0.782	0.
L2020	3.4113	1.5954	1650.000	1.3655	1	14	1.2081	1	5	0.4003	82.7941	82.7936	0.809	0.
L2021	0.1587	1.4372	375.0000	0.1246	1	10	1.5414	1	10	0.7851	84.1618	83.3891	0.682	0.
L2022	0.1805	1.6338	375.0000	0.1557	1	10	1.6425	1	11	0.8626	83.3891	83.2108	0.811	0.
L2023	0.2063	0.9531	525.0000	0.1988	1	11	1.1924	1	11	0.9636	83.1791	82.9470	0.737	0.
L2024	3.5383	1.6548	1650.000	1.6216	1	14	1.3272	1	5	0.4583	82.7936	82.7930	0.946	1.
L2025	3.4179	1.5985	1650.000	1.6352	1	14	1.2809	1	11	0.4784	82.7930	82.7928	1.047	1.
L2026	3.6458	1.7050	1650.000	1.7868	1	15	1.3302	1	12	0.4901	82.7928	82.7919	1.092	1.
L2027	0.0573	0.8101	300.0000	0.0462	1	10	0.8070	1	10	0.8072	83.5172	83.3072	0.781	0.
L2028	0.0761	1.0766	300.0000	0.0261	1	10	0.9352	1	10	0.3429	84.2335	84.0371	0.418	0.
L2029	0.0669	0.9464	300.0000	0.0642	1	10	1.0704	1	10	0.9599	83.9835	83.8712	0.808	0.
L2030	0.1770	0.8175	525.0000	0.1647	1	10	0.9972	1	5	0.9305	83.7203	83.5686	0.722	0.
L2031	0.2299	0.8130	600.0000	0.2074	1	11	1.0266	0	57	0.9022	83.5686	83.4433	0.698	0.
L2032	0.1196	1.6920	300.0000	0.0000	0	0	0.0000	0	0	0.0000	85.5840	84.4277	.0000	.0
L2033	0.2645	1.6629	450.0000	0.2141	1	5	1.8382	1	1	0.8096	86.0091	85.3967	0.702	1.
L2034	0.4013	0.9084	750.0000	0.3866	1	5	1.0494	0	55	0.9633	85.3967	85.3135	1.066	1.
L2035	0.4969	0.9295	825.0000	0.5174	1	4	1.0632	0	58	1.0413	85.3135	85.2134	1.121	1.
L2036	0.7011	1.1021	900.0000	0.7219	1	4	1.2454	0	59	1.0296	85.2134	85.0334	1.150	1.
L2037	0.7469	1.1741	900.0000	0.8228	1	4	1.3683	0	58	1.1015	85.0334	84.8908	1.312	1.
L2038	0.7667	1.2052	900.0000	0.8640	1	3	1.4010	0	58	1.1268	84.8908	84.8015	1.334	1.
L2039	0.8375	1.1217	975.0000	0.9813	1	3	1.3537	1	2	1.1718	84.8016	84.6665	1.306	1.
L2040	0.8680	1.1625	975.0000	1.0387	1	3	1.4858	1	1	1.1967	84.6665	84.4277	1.309	1.
L2041	0.3470	1.6027	525.0000	0.2824	1	13	1.7611	1	15	0.8140	88.0280	87.9119	1.920	2.
L2042	0.5569	1.2606	750.0000	0.5285	1	13	1.3020	0	54	0.9489	87.9119	87.7200	1.963	2.
L2043	0.8120	1.5190	825.0000	0.8162	1	15	1.5174	1	17	1.0051	87.7200	87.2985	1.938	1.
L2044	1.4265	2.2423	900.0000	1.6140	0	59	2.7076	0	59	1.1314	87.2985	87.1131	1.783	1.
L2045	0.3467	1.6014	525.0000	0.3308	1	13	1.6218	1	14	0.9544	87.7036	87.1131	1.860	1.
L2046	1.9084	1.6874	1200.000	2.1047	1	59	2.0920	0	56	1.1028	87.1131	86.8783	1.606	1.
L2047	2.2354	1.2650	1500.000	2.4226	1	0	1.5461	0	56	1.0838	86.8783	86.7637	1.494	1.
L2048	2.4487	1.3857	1500.000	2.8510	1	7	1.7389	0	56	1.1643	86.7637	86.5980	1.515	1.
L2049	2.5470	1.4413	1500.000	3.1861	1	7	1.8777	0	57	1.2509	86.5981	86.4311	1.517	1.
L2050	0.6777	1.8938	675.0000	0.4163	1	17	1.9257	0	57	0.6143	87.9126	87.6460	1.576	2.
L2051	0.6733	1.2595	825.0000	0.6798	1	17	1.4036	0	56	1.0096	87.6460	87.3820	2.190	2.
L2052	0.6718	1.2568	825.0000	0.7317	1	20	1.4487	1	34	1.0891	87.3820	87.3482	2.227	2.
L2053	0.8502	1.3365	900.0000	0.9234	1	21	1.4961	0	56	1.0861	87.3482	87.1298	2.112	2.
L2054	0.9241	1.4526	900.0000	1.0637	1	21	1.6418	1	17	1.1511	87.1298	86.8273	2.118	2.
L2055	0.9348	1.4695	900.0000	1.1430	1	21	1.7575	1	12	1.2227	86.8273	86.7689	2.068	2.
L2056	1.0281	1.3770	975.0000	1.2699	1	21	1.7041	1	25	1.2353	86.7689	86.4311	1.955	1.
L2057	4.1507	1.6311	1800.000	4.4837	1	7	1.7953	1	30	1.0802	86.4310	86.1710	1.410	1.
L2058	3.1682	2.8013	1200.000	2.2070	1	5	3.0169	1	6	0.6966	89.6957	88.9258	0.618	0.
L2059	3.1426	2.7786	1200.000	2.2996	1	5	2.9823	1	1	0.7318	86.4472	86.1710	1.088	1.
L2060	5.5061	2.1637	1800.000	6.7730	1	9	2.6557	1	9	1.2301	86.1710	85.9104	1.417	1.
L2061	5.3946	2.1200	1800.000	6.8045	1	8	2.6649	1	10	1.2614	85.9104	85.8793	1.387	1.
L2062	5.2651	2.0691	1800.000	6.8922	1	8	2.6861	1	9	1.3090	85.8788	85.4408	1.478	1.
L2063	5.3267	1.7836	1950.000	6.9131	1	10	2.2972	1	10	1.2978	85.4409	85.2487	1.271	1.
L2064	5.4831	1.5831	2100.000	6.8823	1	10	1.9186	1	10	1.2552	85.2487	85.0330	1.213	1.
L2065	0.1275	0.8017	450.0000	0.1018	1	9	0.8762	0	57	0.7982	85.2755	85.1990	1.750	2.
L2066	0.2294	0.8113	600.0000	0.2416	1	9	1.0065	0	56	1.0532	85.1990	85.1084	1.757	1.
L2067	0.2378	0.8411	600.0000	0.1974	1	10	0.8690	0	58	0.8300	85.5218	85.3708	1.661	1.
L2068	0.0780	1.1029	300.0000	0.0459	1	11	1.0999	1	9	0.5891	85.5561	85.4643	1.500	1.
L2069	0.2063	0.9528	525.0000	0.1969	1	11	0.9947	1	5	0.9545	85.7940	85.4643	1.855	1.
L2070	0.2678	0.9471	600.0000	0.2787	1	20	1.1877	1	35	1.0408	85.4643	85.3708	1.737	1.
L2071	0.4850	1.0978	750.0000	0.5410	1	21	1.2267	1	29	1.1156	85.3708	85.1084	1.776	1.
L2072	0.7186	1.3443	825.0000	0.7559	1	26	1.5579	0	58	1.0519	85.1084	84.9084	1.603	1.
L2073	0.1414	1.2799	375.0000	0.0968	1	15	1.3702	1	9	0.6848	85.3069	85.0764	0.666	1.
L2074	0.2300	0.8136	600.0000	0.2237	1	17	0.9103	1	30	0.9725	85.0764	84.9084	1.632	1.
L2075	0.9256	1.2397	975.0000	1.0184	1	25	1.4453	0	57	1.1002	84.9084	84.7476	1.508	1.
L2076	0.2746	0.9712	600.0000	0.2264	1	24	1.0460	1	40	0.8244	86.0930	85.9215	1.818	1.
L2077	0.3306	1.1692	600.0000	0.3322	1	24	1.3206	1	41	1.0048	85.9215	85.6973	1.966	1.
L2078	0.3942	1.1015	675.0000	0.4221	1	24	1.2217	1	37	1.0710	85.6973	85.4981	1.866	1.
L2079	0.4093	1.1437	675.0000	0.4602	1	24	1.3335	1	37	1.1244	85.4981	85.4335	1.861	1.
L2080	0.4278	1.1954	675.0000	0.4891	1	24	1.4723	0	56	1.1434	85.4335	85.3096	1.857	1.
L2081	0.5346	1.2101	750.0000	0.6130	1	24	1.3582	1	33	1.1466	85.3096	85.0587	1.842	1.
L2082	0.5929	1.1091	825.0000	0.7109	1	25	1.3271	1	32	1.1991	85.0587	84.7476	1.699	1.
L2083	1.4443	1.6680	1050.000	1.7599	1	25	2.1196	1	32	1.2185	84.7476	84.4277	1.457	1.
L2084	2.2623	1.5805	1350.000	2.9043	1	23	2.0964	1	25	1.2838	84.4277	84.0992	1.287	1.
L2085	2.8883	1.3508	1650.000	3.0817	1	22	1.5929	1	39	1.0670	84.0992	83.8968	1.164	1.
L2086	0.1568	1.4199	375.0000	0.0954	1	10	1.4804	1	18	0.6086	85.2415	84.7471	0.569	0.
L2087	0.2810	0.9937	600.0000	0.2753	1	6	1.0816	0	55	0.9798	84.7471	84.6322	0.907	0.
L2088	0.3670	1.0255	675.0000	0.3649	1	7	1.0500	1	5	0.9944	84.6322	84.4501	0.981	0.
L2089	0.4035	1.1275	675.0000	0.4288	1	7	1.2549	1	5	1.0627	84.4501	84.1764	1.031	0.
L2090	4.3019	3.0054	1350.000	2.4714	1	5	2.2886	1	0	0.5745	85.2477	84.8609	0.720	0.
L2091	3.7381	2.6115	1350.000	2.5614	1	3	2.5933	0	56	0.6852	84.8609	84.7476	0.830	0.
L2092	3.8101	2.1560	1500.000	2.6404	1	3	1.8636	1	24	0.6930	84.7476	84.6648	0.996	1.
L2093	0.2316	1.4564	450.0000	0.1639	1	10	1.5065	1	8	0.7074	85.7180	85.0148	0.633	0.
L2094	0.2073	1.3033	450.0000	0.1984	1	12	1.4175	1	8	0.9570	85.0148	84.8871	0.846	0.
L2095	0.3012	1.0651	600.0000	0.2482	1	15	1.0857	1	16	0.8242	84.8871	84.6648	0.795	0.
L2096	3.8760	2.1934	1500.000	2.9820	1	18	1.9347	1	21	0.7693	84.6648	84.4261	1.087	1.
L2097	2.8108	3.2461	1050.000	3.2147	1	5	3.6473	0	55	1.1437	85.3815	84.6784	1.147	1.
L2098	0.0780	1.1029	300.0000	0.0633	1	10	1.1002	1	11	0.8118	85.2325	84.7287	0.772	0.
L2099	2.9749	2.0784	1350.000	3.3636	1	4	2.7018	1	1	1.1306	84.6784	84.4261	1.068	1.
L2100	6.6744	2.2349	1950.000	6.2457	1	1	2.5207	0	57	0.9358	84.4261	84.2968	1.038	1.
L2101	6.6785	2.2362	1950.000	6.2234	1	10	2.5119	0	57	0.9319	84.2968	84.1764	1.072	1.
L2102	0.0779	1.1026	300.0000	0.0502	1	10	1.1663	1	10	0.6445	85.2492	84.8665	0.587	0.
L2103	0.2153	0.9946	525.0000	0.1635	1	17	1.0377	1	35	0.7595	84.7748	84.6010	0.700	0.
L2104	0.4020	1.8569	525.0000	0.2051	1	17	1.2009	1	40	0.5102	84.6010	84.5669	0.806	0.
L2105	0.2884	1.0199	600.0000	0.2775	1	17	1.0732	1	5	0.9622	84.5669	84.3886	0.911	0.
L2106	0.0780	1.1033	300.0000	0.0381	1	10	1.0681	0	57	0.4887	85.1145	84.8135	0.492	0.
L2107	0.0895	0.8104	375.0000	0.0808	1	19	0.8122	0	56	0.9030	84.8135	84.6210	0.985	1.
L2108	0.0780	1.1037	300.0000	0.0512	1	10	1.1720	1	11	0.6565	85.3074	84.9203	0.595	0.
L2109	0.1427	0.8975	450.0000	0.1331	1	9	0.9825	0	57	0.9323	84.9201	84.7512	0.858	0.
L2110	0.2322	1.4598	450.0000	0.1735	1	18	1.2322	0	54	0.7472	84.7512	84.6952	0.989	1.
L2111	0.2153	0.9947	525.0000	0.2010	1	18	0.9645	0	55	0.9334	84.6952	84.6210	1.006	1.
L2112	0.2748	1.2692	525.0000	0.2939	1	18	1.3357	1	18	1.0698	84.6210	84.3886	1.120	0.
L2113	0.5733	1.0724	825.0000	0.6100	1	17	1.2737	1	18	1.0641	84.3886	84.1764	0.940	0.
L2114	7.5223	2.5188	1950.000	7.2621	1	9	2.8614	0	57	0.9654	84.1764	84.0105	1.104	1.
L2115	7.5634	2.1837	2100.000	7.3151	1	10	2.4047	0	57	0.9672	84.0105	83.8968	1.115	1.
L2116	8.0898	2.0346	2250.000	10.1379	1	10	2.5870	0	58	1.2532	83.8968	83.7267	1.117	1.
L2117	8.1926	1.8110	2400.000	10.1268	1	13	2.2334	0	58	1.2361	83.7267	83.5877	1.086	1.
L2118	0.3696	0.8365	750.0000	0.3852	1	10	0.9621	1	8	1.0423	83.4433	83.3338	0.862	0.
L2119	2.8822	1.3479	1650.000	1.8819	1	14	1.3556	1	11	0.6529	82.7919	82.7916	1.218	1.
L2120	2.8908	1.3519	1650.000	1.9384	1	14	1.3757	1	11	0.6705	82.7916	82.7910	1.258	1.
L2121	2.8822	1.3479	1650.000	2.0927	1	13	1.5692	1	10	0.7261	82.7910	82.7905	1.345	1.
L2122	9.2020	1.8018	2550.000	10.3370	1	15	1.9814	1	16	1.1233	83.5877	83.3476	1.063	1.
L2135	10.7171	1.8718	2700.000	9.1928	1	12	1.6859	1	12	0.8578	83.5335	83.3476	0.914	0.
L2136	13.1378	2.2946	2700.000	19.5338	1	13	3.4203	1	13	1.4868	83.3476	83.0234	1.001	0.
L2137	0.4312	0.9760	750.0000	0.4982	1	18	1.2585	1	18	1.1555	83.3338	83.0234	0.886	0.
L2138	13.5451	2.3657	2700.000	20.0939	1	13	3.6188	1	14	1.4835	83.0234	82.7936	0.939	0.
L2139	13.1108	2.2899	2700.000	20.1612	1	14	3.7827	1	14	1.5378	82.7936	82.7911	0.907	0.
L2140	13.1722	2.3006	2700.000	20.1837	1	14	4.1006	1	14	1.5323	82.7911	82.7906	0.958	0.
L2141	0.0786	1.1114	300.0000	0.0593	1	10	1.1206	1	11	0.7545	84.6786	84.0282	0.709	0.
L2142	2.8822	1.3479	1650.000	2.1203	1	12	1.7442	1	9	0.7356	82.7905	82.7905	1.409	1.
L2143	3.6526	1.4354	1800.000	2.0830	1	9	1.6054	1	9	0.5703	82.7905	82.7906	1.399	1.
L2203	5.7619	1.6636	2100.000	7.2761	1	10	2.0553	1	1	1.2628	85.0330	84.9060	1.162	1.
L2204	5.7483	1.6596	2100.000	7.4371	1	10	2.0753	1	1	1.2938	84.9060	84.7227	1.154	1.
L2205	5.7366	1.6562	2100.000	7.6255	1	11	2.1035	1	1	1.3293	84.7227	84.5918	1.135	1.
L2206	5.7525	1.6608	2100.000	7.8625	1	11	2.1724	1	11	1.3668	84.5918	84.4502	1.120	1.
L2207	5.7545	1.6614	2100.000	8.2110	1	11	2.2804	1	11	1.4269	84.4502	84.2327	1.102	1.
L2208	5.8157	1.6791	2100.000	8.2827	1	11	2.3334	1	11	1.4242	84.2327	84.2096	1.062	1.
L2209	5.7507	1.6603	2100.000	8.2493	1	11	2.3254	1	25	1.4345	84.2096	83.9408	1.065	0.
L2210	6.5906	1.6576	2250.000	8.2077	1	12	2.1315	1	25	1.2454	83.9408	83.7538	0.999	0.
L2211	9.2648	1.8141	2550.000	9.1737	1	12	1.8213	1	12	0.9902	83.7538	83.5335	0.973	0.
L2501	0.0893	0.8088	375.0000	0.0815	1	10	0.8487	1	6	0.9119	83.6784	83.4433	0.828	0.
CB100p	0.0293	0.5961	250.0000	-0.0106	0	53	-0.2151	0	53	-0.3622	88.0675	88.0672	6.258	6.
CB100d	1.4004	0.9527	700.0000	-0.0004	0	58	-0.0168	0	58	-0.0003	88.0675	88.0672	0.096	0.
CB1p	0.0292	0.5948	250.0000	0.0635	0	57	1.2553	0	57	2.1737	88.0672	87.9215	6.441	6.
CB1d	1.4388	0.9788	700.0000	0.0417	1	2	0.4017	1	2	0.0290	88.0672	87.9215	0.267	0.
CB2p	0.0290	0.5911	250.0000	0.0604	0	58	1.1955	0	58	2.0821	87.9215	87.8255	6.046	5.
CB2d	1.5382	1.0464	700.0000	0.0360	1	3	0.4147	1	3	0.0234	87.9215	87.8255	0.245	0.
CB3p	0.0290	0.5911	250.0000	0.0790	0	57	1.5690	0	57	2.7236	87.8255	87.7546	5.762	5.
CB3d	1.9126	1.0509	700.0000	0.0670	1	3	0.4460	1	3	0.0351	87.8255	87.7546	0.222	0.
CB4p	0.0290	0.5911	250.0000	0.0770	1	22	1.5295	1	22	2.6523	87.7546	87.6831	5.578	5.
CB4d	1.9126	1.0509	700.0000	0.0664	1	4	0.4454	1	4	0.0347	87.7546	87.6831	0.221	0.
CB5p	0.0290	0.5911	250.0000	0.0825	1	20	1.6405	1	20	2.8415	87.6831	87.6119	5.392	5.
CB5d	1.9126	1.0509	700.0000	0.0650	1	5	0.4427	1	4	0.0340	87.6831	87.6119	0.219	0.

CB6p	0.0290	0.5911	250.0000	0.1029	1	1	2.0507	1	1	3.5468	87.6119	87.4852	5.208	4.
CB6d	1.9126	1.0509	700.0000	0.0654	1	6	0.4705	1	6	0.0342	87.6119	87.4873	0.217	0.
CB7p	0.0290	0.5911	250.0000	0.1167	1	3	2.3264	1	3	4.0201	87.4852	87.1525	4.801	3.
CB7d	1.9126	1.0509	700.0000	0.0243	1	7	0.3399	1	7	0.0127	87.4852	87.3752	0.136	0.
CB8p	0.0291	0.5935	250.0000	0.1314	1	7	2.6386	1	7	4.5114	87.1525	86.4800	3.570	1.
CB8d	1.7529	0.9631	700.0000	0.0000	0	0	0.0000	0	0	0.0000	86.3482	86.3482	.0000	.0
CB8ip	0.0290	0.5907	250.0000	-0.0855	1	0	-1.7353	1	0	-2.9494	86.4494	86.7964	0.914	2.
CB8id	1.0825	0.7364	700.0000	0.0000	0	0	0.0000	0	0	0.0000	86.3883	86.3883	.0000	.0
CB9p	0.0291	0.5935	250.0000	-0.0423	1	8	-0.8519	1	8	-1.4527	86.7964	86.9018	2.438	3.
CB9d	0.9100	0.6190	700.0000	0.0000	0	0	0.0000	0	0	0.0000	86.7964	86.7964	.0000	.0
CB10p	0.0291	0.5932	250.0000	-0.0421	1	8	-0.8447	1	8	-1.4463	86.9018	86.9955	3.075	3.
CB10d	1.0531	0.7164	700.0000	0.0000	0	0	0.0000	0	0	0.0000	86.9018	86.9018	.0000	.0
CB10ip	0.0292	0.5948	250.0000	-0.0430	0	56	-0.8607	0	56	-1.4742	86.9955	87.1021	3.638	4.
CB10id	1.7062	1.1607	700.0000	0.0000	0	0	0.0000	0	0	0.0000	87.1021	87.1021	.0000	.0
CB11p	0.0290	0.5914	250.0000	0.0239	0	52	0.6058	0	51	0.8239	87.1021	87.1046	4.280	4.
CB11d	1.0282	0.6994	700.0000	0.0000	0	0	0.0000	0	0	0.0000	87.1046	87.1046	.0000	.0
CB12p	0.0290	0.5916	250.0000	-0.0194	1	24	0.4887	0	50	-0.6663	87.1046	87.1060	4.514	4.
CB12d	0.9775	0.6650	700.0000	0.0000	0	0	0.0000	0	0	0.0000	87.1046	87.1060	.0000	.0
CB13p	0.0290	0.5916	250.0000	-0.0189	1	22	0.3949	2	10	-0.6521	87.1060	87.1070	4.644	4.
CB13d	1.2993	0.7139	700.0000	-0.0012	1	6	-0.0757	1	9	-0.0009	87.1060	87.1070	0.037	0.
CB14p	0.0290	0.5916	250.0000	0.0301	0	51	0.6606	0	50	1.0371	87.1070	87.0869	4.772	4.
CB14d	1.2993	0.7139	700.0000	0.0070	1	2	0.1445	1	1	0.0054	87.1070	87.0869	0.096	0.
CB15p	0.0290	0.5916	250.0000	0.0258	0	51	0.5911	0	50	0.8869	87.0869	87.0721	4.816	4.
CB15d	1.2993	0.7139	700.0000	0.0097	1	3	0.1432	1	2	0.0075	87.0869	87.0721	0.124	0.
CB16p	0.0290	0.5916	250.0000	0.0216	0	51	0.5072	0	50	0.7431	87.0721	87.0620	4.880	4.
CB16d	1.2993	0.7139	700.0000	0.0130	1	4	0.1344	1	3	0.0100	87.0721	87.0620	0.160	0.
CB17p	0.0290	0.5916	250.0000	0.0399	0	56	0.7941	0	56	1.3733	87.0620	87.0267	4.964	4.
CB17d	1.2993	0.7139	700.0000	0.0361	1	4	0.2755	1	2	0.0277	87.0620	87.0267	0.203	0.
CB18p	0.0290	0.5916	250.0000	0.0355	0	56	0.7065	0	56	1.2211	87.0267	86.9947	4.947	4.
CB18d	1.2993	0.7139	700.0000	0.0370	1	5	0.2673	1	3	0.0285	87.0267	86.9947	0.210	0.
CB19p	0.0290	0.5916	250.0000	0.0306	1	29	0.6134	1	29	1.0540	86.9947	86.9666	4.943	4.
CB19d	1.2993	0.7139	700.0000	0.0388	1	6	0.2566	1	4	0.0298	86.9947	86.9666	0.221	0.
CB20p	0.0290	0.5916	250.0000	0.0323	1	30	0.6471	1	30	1.1117	86.9666	86.9470	4.955	5.
CB20d	1.3653	0.7224	700.0000	0.0431	1	6	0.2309	1	6	0.0316	86.9666	86.9470	0.238	0.
CB21p	0.0290	0.5916	250.0000	0.0540	0	55	1.0793	0	55	1.8605	86.9470	86.9066	5.000	4.
CB21d	1.3653	0.7224	700.0000	0.0747	1	6	0.3456	1	4	0.0547	86.9470	86.9066	0.267	0.
CB22p	0.0290	0.5916	250.0000	0.0579	1	28	1.1551	1	28	1.9933	86.9066	86.8668	4.962	4.
CB22d	1.3653	0.7224	700.0000	0.0740	1	6	0.3434	1	5	0.0542	86.9066	86.8668	0.267	0.
CB23p	0.0291	0.5923	250.0000	0.0628	1	27	1.2543	1	27	2.1603	86.8668	86.8041	4.927	4.
CB23d	1.3316	0.7045	700.0000	0.0731	1	7	0.3383	1	6	0.0549	86.8668	86.8041	0.267	0.
CB24p	0.0290	0.5918	250.0000	0.0701	1	26	1.4009	1	26	2.4128	86.8041	86.6816	4.872	4.
CB24d	1.3040	0.6900	700.0000	0.0716	1	8	0.3478	1	8	0.0549	86.8041	86.6816	0.263	0.
CB25p	0.0290	0.5911	250.0000	0.0296	1	14	0.5900	1	14	1.0206	86.6816	86.6659	4.655	4.
CB25d	2.4020	1.2709	700.0000	-0.0139	1	9	-0.2123	1	13	-0.0058	86.6816	86.6744	0.059	0.
CB25ip	0.0292	0.5949	250.0000	0.0338	1	9	0.6727	1	9	1.1572	86.6659	86.6127	4.692	4.
CB25id	2.3878	1.2634	700.0000	0.0035	1	9	0.1182	1	9	0.0014	86.6659	86.6127	0.037	0.
CB26p	0.0291	0.5921	250.0000	0.0306	1	2	0.6091	1	2	1.0516	86.6127	86.5686	4.643	4.
CB26d	1.4210	0.7519	700.0000	0.0347	1	9	0.2573	1	9	0.0244	86.6127	86.5686	0.190	0.
CB27p	0.0290	0.5916	250.0000	0.0314	1	24	0.6296	1	24	1.0802	86.5686	86.5438	4.638	4.
CB27d	1.3653	0.7224	700.0000	0.0382	1	9	0.2412	1	9	0.0279	86.5686	86.5438	0.212	0.
CB28p	0.0291	0.5935	250.0000	0.0568	1	23	1.1354	1	23	1.9484	86.5438	86.4886	4.663	4.
CB28d	1.4210	0.7519	700.0000	0.0606	1	9	0.3403	1	9	0.0426	86.5438	86.4886	0.234	0.
CB29p	0.0291	0.5925	250.0000	0.0626	1	23	1.2524	1	23	2.1528	86.4886	86.3528	4.586	4.
CB29d	1.3786	0.7294	700.0000	0.0551	1	10	0.3376	1	10	0.0400	86.4886	86.3528	0.227	0.
CB30p	0.0292	0.5942	250.0000	0.0873	1	11	1.7524	1	11	2.9937	86.3528	85.4280	4.287	0.
CB30d	1.3251	0.7011	700.0000	0.0203	1	11	0.2315	1	11	0.0153	86.3528	86.1936	0.147	0.
C100MHp	0.3233	2.9271	375.0000	0.1314	1	7	1.8180	1	7	0.4065	86.3482	86.1205	0.643	0.
C100MHd	0.0741	0.0000	700.0000	0.0000	0	0	0.0000	0	0	0.0000	85.4918	85.4918	.0000	.0
C101MHp	0.1368	1.9347	300.0000	0.0855	1	0	1.5565	1	0	0.6254	86.3883	86.2469	0.744	0.
C101MHd	1.1042	0.6067	700.0000	0.0000	0	0	0.0000	0	0	0.0000	85.4918	85.4918	.0000	.0
SWeir	0.0000	0.0000	0.0000	21.5694	1	22	1.7189	1	22	0.0000	81.5000	80.1000	.0000	.0
Ctrl1	0.0000	0.0000	3400.000	4.4476	3	4	2.7238	3	4	0.0000	82.7906	80.1000	1.262	0.
39Weir	0.8072	0.1516	675.0031	0.7379	1	11	-2.4279	1	43	0.9141	85.2815	84.7278	1.771	0.
FREE # 1	Undefnd	Undefnd	Undefn	4.4476	3	4								
GATE # 1	Undefnd	Undefnd	Undefn	0.3326	1	3								

```
*=================================================*
| Table E11.  Area assumptions used in the analysis|
| Subcritical and Critical flow assumptions from   |
| Subroutine Head. See manual for more information.|
*=================================================*
```

Conduit Name	Duration of Dry Flow(min)	Duration of Sub-Critical Flow(min)	Durat. of Upstream Critical Flow(min)	Durat. of Downstream Critical Flow(min)	Maximum Hydraulic Radius-m	Maximum X-Sect Area(m^2)	Maximum Vel*D (m^2/s)
L1	15.0000	17.7917	0.0000	332.2083	0.1161	0.0851	0.2292
L2	15.9167	0.0000	0.0000	349.0833	0.1155	0.0843	0.2269
L3	10.0000	30.8917	0.0000	324.1083	0.1553	0.1520	0.3549
L4	10.8333	275.4250	0.0000	78.7417	0.1872	0.2239	0.3949
L5	15.0000	53.2250	0.0000	296.7750	0.1480	0.1416	0.2964
L6	15.0000	29.8333	0.0000	320.1667	0.1797	0.2242	0.4062
L7	15.0000	0.0000	0.0000	350.0000	0.1354	0.1453	0.3567
L8	13.3333	0.0000	0.0000	351.6667	0.1938	0.2446	0.7639
L9	15.0000	34.8000	0.0000	315.2000	0.1558	0.1647	0.3370
L10	15.0000	88.7833	0.0000	261.2167	0.2053	0.3277	0.5308
L11W	349.4500	15.5500	0.0000	0.0000	0.0408	0.0125	0.0441
L11	15.0000	0.0000	0.0000	350.0000	0.2024	0.3253	0.5785
L12	15.0000	0.0000	0.0000	350.0000	0.1755	0.2043	0.5305
L13	15.0000	30.6167	0.0000	319.3833	0.2147	0.2991	0.6272
L15	15.0000	43.4917	0.0000	306.5083	0.1006	0.1035	0.2098
L17	10.6667	338.4045	0.0000	15.9288	0.5095	1.6766	1.5250
L18	10.1667	328.9417	0.0000	25.8917	0.5792	2.2623	1.7268
L19Si	13.4167	348.6250	2.9583	0.0000	0.6344	2.8083	2.4943
L19Wi	100.7250	29.6833	234.5917	0.0000	0.1824	0.2093	0.2553
L20	10.1667	354.8333	0.0000	0.0000	0.6380	2.9334	2.5236
L20Wi	90.2250	0.0000	274.7750	0.0000	0.0831	0.0443	0.1835
L21	14.3333	341.6944	0.0000	8.9722	0.6389	3.0810	2.4686
L22	15.5000	342.3056	0.0000	7.1944	0.6389	3.1395	2.4722
L23	15.0000	27.7500	0.0000	322.2500	0.2000	0.2541	0.4397
L24	17.3750	331.9667	0.0000	15.6583	0.3691	0.8674	0.9899
L25	15.0000	332.1934	0.0000	17.8066	0.3832	0.9497	1.0151
L26	15.2417	314.5583	0.0000	35.2000	0.4006	1.1218	1.5649
L27	16.6250	338.4271	0.0000	9.9479	0.4089	1.4215	1.5026
L28	50.1417	33.7833	0.0000	281.0750	0.0858	0.0469	0.0107
L29	15.0000	18.1333	0.0000	331.8667	0.1716	0.1925	0.3614
L30	15.3333	29.0417	0.0000	320.6250	0.1824	0.2112	0.4539
L31	15.0000	83.1500	0.0000	266.8500	0.1959	0.2516	0.5322
L32	15.0000	25.8333	0.0000	324.1667	0.2010	0.2739	0.6171
L33	15.5833	53.4583	0.0000	295.9583	0.2029	0.2841	0.6213
L34	15.0000	30.3250	0.0000	319.6750	0.2015	0.2782	0.6754
L35	15.8889	21.0333	0.0000	328.0778	0.2141	0.2988	0.6077
L39	30.6417	32.3000	0.0000	302.0583	0.2903	0.5408	0.7883
L40	10.0000	39.9667	0.0000	315.0333	0.3244	0.6678	0.8296
L41	10.0833	43.0667	0.0000	311.8500	0.4261	1.1796	1.6531
L43	15.0000	36.6167	0.0000	313.3833	0.0939	0.0556	0.2475
L44	16.1250	0.0000	0.0000	348.8750	0.1058	0.0724	0.2774
L45	15.0000	297.8806	0.0000	52.1194	0.1261	0.1002	0.3367
L46	15.1583	349.8417	0.0000	0.0000	0.1833	0.2318	0.6479
L470	15.0000	318.2833	0.0000	31.7167	0.0627	0.0299	0.1287
L48	16.2083	0.0000	0.0000	348.7917	0.0770	0.0374	0.1363
L49	15.0000	0.0000	0.0000	350.0000	0.0883	0.0492	0.1781
L50	15.7500	349.2500	0.0000	0.0000	0.1150	0.0833	0.1523
P3901	15.0833	0.0000	0.0000	349.9167	0.1374	0.1341	0.3486
P54	15.0000	348.4167	0.0000	1.5833	0.8342	5.0512	3.8220
P55	15.0000	349.3889	0.0000	0.6111	0.8345	5.1511	3.8541
P56_A	15.0000	350.0000	0.0000	0.0000	0.9271	6.2469	5.9029
L560	15.3333	344.8000	0.0000	4.8667	0.9232	6.0464	6.2122
L170	10.0833	182.7250	0.0000	172.1917	0.5204	1.7711	1.5578
L460	15.0833	141.2167	0.0000	208.7000	0.1135	0.0812	0.2559
P3900	15.7500	346.9167	0.0000	2.3333	0.8344	5.0611	3.7594
L19S	10.0833	338.7574	0.0000	16.1592	0.6346	2.8162	2.5356
L19W	80.5417	274.2679	0.0000	10.1905	0.1841	0.2134	0.3919
L20S	13.9167	342.4021	0.2812	8.4000	0.6380	2.9422	2.5348
L20W	15.0833	0.0000	0.0000	349.9167	0.0996	0.0631	0.1541
L47	15.0833	0.0000	0.0000	349.9167	0.0790	0.0395	0.1325
LChan1	10.0000	355.0000	0.0000	0.0000	1.2370	17.6865	2.1225
LChan1a	10.0000	355.0000	0.0000	0.0000	1.1154	16.0632	2.2580
LChan1b	10.6667	354.3333	0.0000	0.0000	0.8362	6.3621	2.8048
LChan1c	14.1667	350.8333	0.0000	0.0000	1.1280	11.5872	2.8812
LChan1d	15.9167	349.0833	0.0000	0.0000	1.1710	19.0401	1.6370
LChan2	15.0000	334.0250	0.0000	15.9750	1.2583	40.9763	1.1264
LChan3	0.0833	364.9167	0.0000	0.0000	1.0660	33.1318	1.1735
LChan4	0.0000	315.9000	0.0000	49.1000	0.8305	24.0791	1.7686
LDICB	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LEx100	15.5833	268.8667	0.0000	80.5500	0.2750	0.4872	0.6999
LEx107	15.0833	202.0667	0.0000	147.8500	0.1729	0.1985	0.2965
LEx111	17.4167	307.4417	0.0000	40.1417	0.2966	0.7816	0.7354
LExPlug2	18.3333	70.5667	0.0000	276.1000	0.1206	0.0921	0.1485
LMainS	0.0000	365.0000	0.0000	0.0000	0.9127	7.4084	6.1092
L14	15.2417	39.2667	0.0000	310.4917	0.2665	0.4762	1.0729
L140	16.3750	43.4250	0.0000	305.2000	0.2663	0.4757	1.0949
L141	18.9167	0.0000	0.0000	346.0833	0.2633	0.4579	1.0808
L230	15.5417	0.0000	0.0000	349.4583	0.1928	0.2350	0.4494
L250	15.0833	316.5500	0.0000	33.3667	0.3979	1.0528	1.0293
L280	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L200	41.5750	88.9750	0.0000	234.4500	0.3025	0.5979	0.0463
LChan1e	17.0833	335.6167	0.0000	12.3000	0.7296	3.8541	3.9296
P404	13.6667	314.3667	0.0000	36.9667	0.4637	1.7433	1.2871
P406	15.2417	342.0417	0.0000	7.7167	0.5565	2.6101	1.5847
L38	16.9167	342.3611	0.0000	5.7222	0.5564	2.6330	1.5857
P56_B	310.0000	45.3500	9.5167	0.1333	0.1845	0.3043	1.3328
P103	16.0000	36.3333	0.0000	312.6667	0.2315	0.4496	0.9822
P104	15.0000	326.0000	0.0000	24.0000	0.3246	0.8660	0.7814
P105	15.5833	341.8750	0.0000	7.5417	0.3708	1.1451	0.8794
P106	15.0833	66.2000	0.0000	283.7167	0.3624	1.1081	1.5280
P310	20.2500	21.8000	0.0000	322.9500	0.1040	0.0689	0.2274
P311	15.0000	230.0083	0.0000	119.9917	0.1848	0.2425	0.3783
P312	15.0000	337.9178	0.0000	12.0822	0.2086	0.3358	0.6146
P313	15.3333	51.6917	0.0000	297.9750	0.2087	0.3485	0.6207
P305	11.1667	320.8000	0.0000	33.0333	0.2780	0.6368	0.9785
P306	15.0833	54.0333	0.0000	295.8833	0.3013	0.7506	1.0244
P401	15.0000	344.6333	0.0000	5.3667	0.4579	1.4499	1.0354
P402	10.0000	340.2262	0.0000	14.7738	0.4635	1.6015	1.1267
L403	10.5833	343.7500	0.0000	10.6667	0.4637	1.7156	1.0835
P501	15.0833	33.0833	0.0000	316.8333	0.3246	0.8515	2.1580
P500C	11.2500	18.9583	0.0000	334.7917	0.1568	0.1631	0.4080
P500	10.0833	18.7333	0.0000	336.1833	0.1135	0.0889	0.2365
P400	15.0833	266.5167	0.0000	83.4000	0.4470	1.3214	0.9955
P399	22.6667	318.6889	0.0000	23.6444	0.4312	1.2010	1.0131
P412	16.5833	34.8333	0.0000	313.5833	0.2043	0.2846	0.4166
P410	15.2333	14.5333	0.0000	335.2333	0.1394	0.1227	0.5475
P410B	15.0833	0.0000	0.0000	349.9167	0.1405	0.1247	0.5276
P309	17.7500	23.4083	0.0000	323.8417	0.1015	0.0652	0.2155
P308	15.8889	32.0833	0.0000	317.0278	0.0825	0.0436	0.2685
P307	15.0833	0.0000	0.0000	349.9167	0.1025	0.0667	0.2079
P304	10.0833	106.5917	0.0000	248.3250	0.2311	0.3974	0.6621
P303	15.0833	102.6083	0.0000	247.3083	0.1903	0.2344	0.5714
P301	15.0833	4.4083	0.0000	345.5083	0.1442	0.1320	0.4474
P314	15.0833	11.3583	0.0000	338.5583	0.0869	0.0491	0.1788
P115	15.0833	0.0000	0.0000	349.9167	0.1583	0.1697	0.5270
P113	15.0833	0.0000	0.0000	349.9167	0.1127	0.0850	0.4721
P112_1	25.8375	192.9667	0.0000	146.1958	0.0644	0.0272	0.1674
P102	15.0833	29.6500	0.0000	320.2667	0.2087	0.3825	1.1406
P101	15.0000	338.5336	0.0000	11.4664	0.2086	0.3868	1.1114
P112_2	15.0833	28.8333	0.0000	321.0833	0.1139	0.1071	0.2383
LChan3a	6.5000	358.5000	0.0000	0.0000	1.1348	16.1660	2.6951
LC13	20.0417	344.9583	0.0000	0.0000	0.1985	0.5323	0.2209
LC13b	20.8333	270.5167	0.0000	73.6500	0.1896	0.4900	0.1476
LB1	15.0000	350.0000	0.0000	0.0000	0.5476	2.6677	4.2368
LB2	15.0000	350.0000	0.0000	0.0000	0.5475	2.6668	4.1936
LB3	15.9167	331.5667	0.0000	17.5167	0.5458	2.6546	3.7255
LB4	15.0000	16.0500	0.0000	333.9500	0.1102	0.0819	0.4091
LB5	363.3500	0.0000	1.6500	0.0000	0.0117	0.0041	0.0028
LB5i	15.0000	312.4333	0.0000	37.5667	0.1657	0.1909	1.1866
LB6	349.2083	15.7917	0.0000	0.0000	0.0883	0.0694	0.0949
LB7	284.8083	80.1917	0.0000	0.0000	0.0904	0.0738	0.1116
LB8	15.0000	50.5917	0.0000	299.4083	0.0904	0.0740	0.6174
LB9	15.0000	282.4667	0.0000	67.5333	0.1137	0.1156	1.5514
LB10	15.0000	87.8667	0.0000	262.1333	0.1139	0.1153	0.6121
LB10i	331.7000	29.2417	0.0000	4.0583	0.0755	0.0359	0.2577
LB11	15.0000	26.0333	0.0000	323.9667	0.1138	0.1134	0.9958
LB12	15.0000	0.0000	0.0000	350.0000	0.0906	0.0517	0.3894
LB13	15.0000	10.7167	0.0000	339.2833	0.1939	0.2373	1.0388
LB15	15.0000	38.8583	0.0000	311.1417	0.4039	1.1249	1.7701
LB16	15.0000	9.6833	0.0000	340.3167	0.1140	0.1111	0.3740
LB17	338.8917	26.1083	0.0000	0.0000	0.0857	0.0667	0.1211
LB17i	356.6667	8.3333	0.0000	0.0000	0.0219	0.0073	0.0182
LB18	15.0000	2.9083	0.0000	347.0917	0.1125	0.0877	0.2882
LB19	197.9000	9.1833	0.0000	157.9167	0.1013	0.0652	0.2967
LB19i	15.0000	56.1083	0.0000	293.8917	0.0912	0.0668	0.1970
LB21	15.0000	43.9667	0.0000	306.0333	0.4087	1.3240	1.9496
LB22	267.6333	18.1167	0.0000	79.2500	0.1069	0.0724	0.4107
LB22i	15.0000	0.0000	0.0000	350.0000	0.0908	0.0725	0.3579
LB24	15.0000	302.5167	0.0000	47.4833	0.4093	1.4552	2.1048
LB25	15.0000	318.2667	0.0000	31.7333	0.4107	1.5002	2.1960
LB26	15.3056	175.5083	0.0000	174.1861	0.0909	0.0721	0.2664
LB27	16.2083	62.4417	0.0000	286.3500	0.1934	0.2443	0.5660
LB28	15.0000	33.4583	0.0000	316.5417	0.2234	0.3744	0.9450
LB30	15.0000	337.3880	0.0000	12.6120	0.4563	1.8525	2.6884
LB31	16.1250	28.8000	0.0000	320.0750	0.1171	0.0946	0.6789
LB31i	15.0000	72.2167	0.0000	277.7833	0.0896	0.0655	0.2357
LB33	15.0000	337.1019	0.0000	12.8981	0.4563	1.8525	3.1442
LB34	15.0000	315.3083	0.0000	34.6917	0.4563	1.8525	3.5087
LB35	15.0833	66.7167	0.0000	283.2000	0.0912	0.0738	0.2317
LB36	15.0000	41.7750	0.0000	308.2250	0.0896	0.0738	0.4766
LB37	15.0000	28.7583	0.0000	321.2417	0.1140	0.1153	1.0698
LB38	15.0000	340.4000	0.0000	9.6000	0.5020	2.2416	3.3444
LB39	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LB40	15.0000	44.3583	0.0000	305.6417	0.1589	0.2176	0.4576
LB41	15.0833	26.4417	0.0000	323.4750	0.1589	0.2260	0.9067
LB42	275.0000	15.9833	0.0000	74.0167	0.1092	0.0857	0.3480
LB42i	15.0000	25.0500	0.0000	324.9500	0.1134	0.1114	0.3412
LB43	37.2000	80.9083	0.0000	246.8917	0.1122	0.1153	0.3967
LB44	15.0000	50.2000	0.0000	299.8000	0.1363	0.1660	0.6221
LB45	15.5000	55.6083	0.0000	293.8917	0.1140	0.1155	0.4488
LB46	15.0000	44.7667	0.0000	305.2333	0.1366	0.1666	0.6593
LB47	15.0000	31.7583	0.0000	318.2417	0.1824	0.2962	1.1813
LB48	15.0000	34.3667	0.0000	315.6333	0.1087	0.0837	0.8973
LB49	312.7750	48.2583	0.0000	3.9667	0.0911	0.0741	0.2433
LB50	15.0000	59.6250	0.0000	290.3750	0.1350	0.1660	0.8203
LB52	15.0000	340.3140	0.0000	9.6860	0.5019	2.2415	3.7567
LB54	15.6389	30.9000	0.0000	318.4611	0.1823	0.2963	1.2411
LB55	15.0000	303.6083	0.0000	46.3917	0.2047	0.3735	1.4183
LB56	15.0000	321.2000	0.0000	28.8000	0.5019	2.2415	4.4069
LB57	15.0833	336.1500	0.0000	13.7667	0.5476	2.6676	4.3576
LB58	15.0833	304.3083	0.0000	45.6083	0.1345	0.1511	0.7970
LB59	15.5000	0.0000	0.0000	349.5000	0.1110	0.0831	0.2899
LB60	17.4583	347.5417	0.0000	0.0000	0.5474	2.6576	3.5607
LB61	20.1500	280.8250	0.0000	64.0250	0.5393	2.6663	2.9648
LB63	16.9167	298.3750	0.0000	49.7083	0.1133	0.1157	0.4383
LB120	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
LB180	341.7833	23.2167	0.0000	0.0000	0.0803	0.0411	0.2311
LB180i	15.0833	17.4333	0.0000	332.4833	0.0911	0.0722	0.3933
LB410	15.0833	101.2417	0.0000	248.6750	0.0909	0.0630	0.3285
LB590	15.0833	79.3500	0.0000	270.5667	0.1016	0.0656	0.3334
LB2200	15.3056	12.9750	0.0000	336.7194	0.1844	0.2164	0.5384
LC12	21.5000	343.5000	0.0000	0.0000	0.1280	0.1089	0.3632
LC4MH	25.4048	0.0000	0.0000	339.5952	0.1263	0.1032	0.5229
LC8MH	45.4917	0.0000	0.0000	319.5083	0.0907	0.0727	0.4779
L2144	23.0833	289.9833	0.0000	51.9333	0.5476	2.6676	3.2508
LCB25	285.2833	37.2417	0.0000	42.4750	0.0761	0.0509	1.2118
LCB50	45.0417	35.7333	0.0000	284.2250	0.0899	0.0731	0.5882
1000-3900	16.7500	346.2083	0.0000	2.0417	0.8202	4.8434	4.1191
2000-N56	15.1667	190.3222	0.0000	159.5111	0.6841	4.0488	4.3297
C7	22.6111	0.0000	0.0000	342.3889	0.3167	0.7364	1.2833
L1i	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L2000i	0.0208	0.0000	0.0000	364.9792	0.0911	0.0595	0.3374
L2001	0.0208	0.0000	0.0000	364.9792	0.1131	0.0916	0.2869
L2002	10.0000	0.0000	0.0000	355.0000	0.1592	0.1828	0.6176
L2003	0.0208	47.1417	0.0000	317.8375	0.1029	0.0947	0.1356
L2004	0.0208	66.7667	0.0000	298.2125	0.1158	0.1132	0.1513
L2005	0.0208	181.7583	0.0000	183.2208	0.1397	0.1539	0.2476
L2006	0.0208	44.1167	0.0000	320.8625	0.0910	0.0594	0.2048
L2007	0.0208	43.1667	0.0000	321.8125	0.1130	0.0890	0.2609
L2008	0.0208	0.0000	0.0000	364.9792	0.1788	0.2283	0.3561
L2009	0.0208	176.0167	0.0000	188.9625	0.1955	0.2635	0.5064
L2010	0.0208	338.6273	0.0000	26.3519	0.3177	0.6476	0.6755
L2011	0.0208	337.7324	0.0000	27.2468	0.3402	0.7339	0.6869
L2012	0.0208	338.0000	0.0000	26.9792	0.3588	0.8114	0.6926
L2013	0.0208	337.5877	0.0000	27.3914	0.4075	1.0584	0.7831
L2014	0.0208	0.0000	0.0000	364.9792	0.1131	0.0890	0.3807
L2015	0.0208	0.0000	0.0000	364.9792	0.1138	0.0943	0.4723
L2016	0.0208	0.0000	0.0000	364.9792	0.1520	0.1515	0.4538
L2017	0.0208	338.2019	0.0000	26.7773	0.4403	1.2858	1.0127
L2018	0.0208	334.6167	0.0000	30.3625	0.4527	1.4282	1.0189
L2019	0.0208	311.4167	0.0000	53.5625	0.4555	1.4901	1.0405
L2020	0.0208	334.6440	0.0000	30.3351	0.5009	2.0167	1.0404
L2021	0.0208	47.2833	0.0000	317.6958	0.1104	0.0809	0.4083
L2022	0.0208	0.0000	0.0000	364.9792	0.1138	0.0948	0.4705
L2023	0.0208	163.3583	0.0000	201.6208	0.1561	0.1667	0.4096
L2024	0.0208	323.5667	0.0000	41.4125	0.5012	2.1395	1.2011
L2025	0.0208	336.4685	0.0000	28.5106	0.5020	2.2048	1.2255
L2026	0.1250	331.4750	0.0000	33.4000	0.5016	2.2370	1.3037
L2027	0.0208	0.0000	0.0000	364.9792	0.0899	0.0573	0.1615
L2028	0.0208	0.0000	0.0000	364.9792	0.0662	0.0279	0.1153
L2029	0.0208	0.0000	0.0000	364.9792	0.0908	0.0600	0.2353
L2030	0.0208	58.1583	0.0000	306.8208	0.1563	0.1656	0.3587
L2031	0.0208	43.5500	0.0000	321.4292	0.1769	0.2089	0.3995
L2032	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L2033	10.0000	18.8417	0.0000	336.1583	0.1329	0.1237	0.6691
L2034	10.0000	81.5333	0.0000	273.4667	0.2282	0.4561	0.6537
L2035	10.0000	107.7667	0.0000	247.2333	0.2510	0.5594	0.7950
L2036	10.0000	43.8583	0.0000	311.1417	0.2737	0.6669	1.0070
L2037	10.0000	213.5029	0.0000	141.4971	0.2738	0.6669	1.3979
L2038	10.0000	89.8333	0.0000	265.1667	0.2738	0.6669	1.4976
L2039	10.0000	240.8822	0.0000	114.1178	0.2966	0.7827	1.5320
L2040	10.0000	30.7667	0.0000	324.2333	0.2949	0.7807	1.5758
L2041	0.0208	11.6000	0.0000	353.3792	0.1588	0.2259	1.2864
L2042	0.0208	57.6667	0.0000	307.3125	0.2279	0.4627	1.6740
L2043	0.0208	31.6500	0.0000	333.3292	0.2510	0.5599	2.1657
L2044	0.6667	23.8917	0.0000	340.4417	0.2737	0.6667	3.4769
L2045	0.0208	10.0083	0.0000	354.9708	0.1593	0.2269	1.3913
L2046	0.8333	38.8000	0.0000	325.3667	0.3648	1.1855	3.1934
L2047	10.0000	206.8222	0.0000	148.1778	0.4563	1.8525	2.8550
L2048	10.0000	214.0052	0.0000	140.9948	0.4564	1.8524	3.4484
L2049	10.0000	46.9000	0.0000	308.1000	0.4563	1.8525	3.8348
L2050	0.0208	35.5250	0.0000	329.4542	0.2017	0.3736	1.4551
L2051	0.0208	78.9583	0.0000	286.0208	0.2510	0.5603	2.2031
L2052	0.0208	57.7000	0.0000	307.2792	0.2510	0.5604	2.4030
L2053	0.0208	142.2231	0.0000	222.7560	0.2738	0.6669	2.6523
L2054	0.0208	75.2750	0.0000	289.7042	0.2738	0.6667	3.0064
L2055	0.0208	74.6167	0.0000	290.3625	0.2738	0.6669	3.1901
L2056	0.0208	28.3667	0.0000	336.6125	0.2937	0.7813	2.9590
L2057	0.3750	49.3167	0.0000	315.3083	0.5461	2.6657	4.2594
L2058	10.0000	0.0000	0.0000	355.0000	0.3375	0.7332	2.2280
L2059	10.0000	24.4833	0.0000	330.5167	0.3586	1.1703	2.8059
L2060	0.0208	242.6833	0.0000	122.2958	0.5476	2.6676	6.5527
L2061	0.0208	253.8167	0.0000	111.1625	0.5476	2.6675	6.4333
L2062	0.0208	49.0833	0.0000	315.8958	0.5476	2.6676	6.2891
L2063	0.0208	95.0833	0.0000	269.8958	0.5933	3.1307	5.5293
L2064	0.1250	269.7472	0.0000	95.1278	0.6379	3.6284	4.6895
L2065	10.0000	46.8583	0.0000	308.1417	0.1346	0.1660	0.4578
L2066	10.0000	52.5917	0.0000	302.4083	0.1825	0.2961	0.7682
L2067	0.0208	45.5167	0.0000	319.4625	0.1825	0.2959	0.6677
L2068	0.0208	12.3583	0.0000	352.6208	0.0896	0.0738	0.3119
L2069	0.0208	39.9000	0.0000	325.0792	0.1597	0.2268	0.8079
L2070	0.0208	42.9083	0.0000	322.0708	0.1825	0.2964	0.9593
L2071	0.0208	61.9500	0.0000	303.0292	0.2275	0.4631	1.4458
L2072	0.0208	52.1667	0.0000	312.8125	0.2510	0.5601	1.8170
L2073	0.0208	8.3083	0.0000	356.6708	0.1076	0.0819	0.3852
L2074	0.0208	30.9000	0.0000	334.0792	0.1825	0.2964	0.7253
L2075	0.0208	97.5917	0.0000	267.3875	0.2966	0.7827	1.9086
L2076	0.0208	185.0528	0.0000	179.9264	0.1814	0.2951	0.8857
L2077	0.0208	61.3083	0.0000	303.6708	0.1825	0.2963	1.3460
L2078	0.0208	111.0481	0.0000	253.9310	0.2052	0.3749	1.4121
L2079	0.0208	78.7917	0.0000	286.1875	0.2050	0.3751	1.5160
L2080	0.0208	45.8083	0.0000	319.1708	0.2053	0.3750	1.6033
L2081	0.0208	81.9500	0.0000	283.0292	0.2282	0.4630	1.7837
L2082	0.0208	44.5583	0.0000	320.4208	0.2490	0.5594	1.6617
L2083	0.0208	38.1833	0.0000	326.7958	0.3191	0.9077	2.8946
L2084	0.0375	270.3833	0.0000	94.5792	0.4100	1.4997	3.2846
L2085	0.0208	302.4833	0.0000	62.4958	0.5015	2.2403	2.4610
L2086	0.0208	23.8333	0.0000	341.1458	0.1024	0.0684	0.3712
L2087	1.0000	61.5083	0.0000	302.4917	0.1825	0.2704	0.5653
L2088	0.0208	62.8750	0.0000	302.1042	0.2052	0.3543	0.6380
L2089	0.0208	12.4083	0.0000	352.5708	0.2028	0.3608	0.7348
L2090	10.0000	26.1083	0.0000	328.8917	0.4030	1.1045	2.1256
L2091	10.0000	41.8000	0.0000	313.2000	0.4075	1.2859	2.4077
L2092	10.0000	205.1306	0.0000	149.8694	0.4558	1.7707	2.2402
L2093	0.0208	70.6750	0.0000	294.3042	0.1289	0.1088	0.4781
L2094	0.0208	16.6500	0.0000	348.3292	0.1364	0.1415	0.4962

L2095	0.0208	9.6417	0.0000	355.3375	0.1820	0.2384	0.4685
L2096	1.1667	32.7500	0.0000	331.0833	0.4555	1.8339	2.5349
L2097	10.0000	14.4333	0.0000	340.5667	0.3193	0.9069	3.9732
L2098	0.0208	0.0000	0.0000	364.9792	0.0905	0.0575	0.2350
L2099	1.3333	29.9750	0.0000	333.6917	0.4100	1.4753	3.1319
L2100	0.0208	341.1806	0.0000	23.7986	0.5933	3.0441	4.1137
L2101	0.0208	340.3710	0.0000	24.6081	0.5933	3.0868	4.2102
L2102	0.0208	0.0000	0.0000	364.9792	0.0822	0.0431	0.2039
L2103	1.1667	49.6250	0.0000	314.2083	0.1557	0.1631	0.3804
L2104	0.0208	87.0250	0.0000	277.9542	0.1595	0.1887	0.4848
L2105	0.0208	43.4333	0.0000	321.5458	0.1814	0.2678	0.5254
L2106	0.0208	41.7583	0.0000	323.2208	0.0756	0.0368	0.1940
L2107	0.0208	51.0333	0.0000	313.9458	0.1140	0.1102	0.2724
L2108	0.0208	1.9167	0.0000	363.0625	0.0828	0.0437	0.2072
L2109	0.0208	56.4750	0.0000	308.5042	0.1369	0.1460	0.3627
L2110	0.0208	50.7917	0.0000	314.1875	0.1369	0.1586	0.4849
L2111	0.0208	87.9167	0.0000	277.0625	0.1596	0.2174	0.4892
L2112	0.0208	27.9167	0.0000	337.0625	0.1581	0.2237	0.6672
L2113	0.0208	13.3500	0.0000	351.6292	0.2489	0.5164	0.8224
L2114	0.0208	310.3333	0.0000	54.6458	0.5933	3.1160	4.9810
L2115	0.0208	320.4417	0.0000	44.5375	0.6389	3.6211	4.6714
L2116	0.0208	316.5083	0.0000	48.4708	0.6846	4.1558	6.0535
L2117	0.1250	325.4750	0.0000	39.4000	0.7302	4.6923	5.5741
L2118	0.0208	250.9440	0.0000	114.0351	0.2282	0.4046	0.6141
L2119	0.0208	338.9633	0.0000	26.0159	0.5020	2.2411	1.3853
L2120	0.0208	337.1442	0.0000	27.8350	0.5020	2.2397	1.3704
L2121	0.0208	337.9815	0.0000	26.9977	0.5020	2.2404	1.4985
L2122	0.0208	326.3583	0.0000	38.6208	0.7755	5.2421	5.1803
L2135	0.0208	321.3667	0.0000	43.6125	0.8207	5.4586	4.0263
L2136	0.0208	335.8843	0.0000	29.0949	0.8212	5.7115	8.9246
L2137	67.6708	188.0833	0.0000	109.2458	0.2251	0.4037	0.7124
L2138	0.0208	334.2167	0.0000	30.7625	0.8213	5.5538	8.8967
L2139	0.0208	332.6000	0.0000	32.3792	0.8213	5.4690	8.6161
L2140	0.0000	277.1500	0.0000	87.8500	0.8215	5.6466	8.6198
L2141	0.0208	0.0000	0.0000	364.9792	0.0887	0.0529	0.2251
L2142	0.1250	307.4083	0.0000	57.4667	0.5020	2.2414	1.5151
L2143	7.0833	295.4833	0.0000	62.4333	0.5476	2.6674	1.3599
L2203	7.1667	345.1875	0.0000	12.6458	0.6389	3.6309	4.8233
L2204	0.0208	346.2917	0.0000	18.6875	0.6388	3.6304	4.8945
L2205	0.0208	346.8333	0.0000	18.1458	0.6388	3.6285	4.9434
L2206	0.0208	347.2500	0.0000	17.7292	0.6388	3.6217	5.0341
L2207	0.0208	346.5107	0.0000	18.4685	0.6387	3.6042	5.1393
L2208	0.0208	331.5833	0.0000	33.3958	0.6389	3.5629	5.1549
L2209	0.1250	310.6167	0.0000	54.2583	0.6385	3.5573	5.0160
L2210	4.5000	314.1333	0.0000	46.3667	0.6845	3.9712	4.5750
L2211	0.0000	318.8417	0.0000	46.1583	0.7748	5.0387	4.3472
L2501	0.0000	39.5833	0.0000	325.4167	0.1138	0.0963	0.2441
CB100p	46.0333	318.9667	0.0000	0.0000	0.0755	0.0512	0.2031
CB100d	346.4750	18.1833	0.3417	0.0000	0.0781	0.0856	0.0020
CB1p	25.0833	339.9167	0.0000	0.0000	0.0760	0.0515	1.7146
CB1d	338.3667	24.9750	0.0000	1.6583	0.0880	0.1038	0.0720
CB2p	19.1667	345.8333	0.0000	0.0000	0.0761	0.0515	1.7161
CB2d	339.0667	25.4083	0.0000	0.5250	0.0806	0.0869	0.0677
CB3p	15.0000	350.0000	0.0000	0.0000	0.0761	0.0514	1.9041
CB3d	339.3333	21.8500	0.0000	3.8167	0.1012	0.1506	0.0689
CB4p	15.7500	349.2500	0.0000	0.0000	0.0761	0.0514	1.8055
CB4d	341.5833	18.6250	0.0000	4.7917	0.1007	0.1493	0.0682
CB5p	17.5417	347.4583	0.0000	0.0000	0.0761	0.0514	1.8463
CB5d	344.4333	14.5667	0.0000	6.0000	0.0999	0.1471	0.0672
CB6p	19.3750	345.6250	0.0000	0.0000	0.0760	0.0513	2.1497
CB6d	347.8667	0.0000	0.0000	17.1333	0.0963	0.1389	0.0586
CB7p	21.1500	343.8500	0.0000	0.0000	0.0760	0.0512	2.2602
CB7d	354.3917	0.0000	0.0000	10.6083	0.0653	0.0715	0.0256
CB8p	22.9028	0.0000	0.0000	342.0972	0.0755	0.0504	1.5073
CB8d	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB8ip	261.2667	0.0000	103.7333	0.0000	0.0746	0.0496	0.7270
CB8id	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB9p	108.1167	256.8833	0.0000	0.0000	0.0754	0.0510	0.5750
CB9d	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB10p	82.5250	282.4750	0.0000	0.0000	0.0753	0.0512	0.7000
CB10d	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB10ip	55.7750	309.2250	0.0000	0.0000	0.0752	0.0506	0.8229
CB10id	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB11p	19.7167	345.2833	0.0000	0.0000	0.0760	0.0512	0.3530
CB11d	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB12p	16.0417	348.9583	0.0000	0.0000	0.0759	0.0513	0.3710
CB12d	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB13p	18.2917	346.7083	0.0000	0.0000	0.0759	0.0513	0.3809
CB13d	353.5833	10.4000	1.0167	0.0000	0.0478	0.0443	0.0012
CB14p	15.0000	350.0000	0.0000	0.0000	0.0761	0.0514	0.6619
CB14d	347.5833	17.4167	0.0000	0.0000	0.0518	0.0493	0.0108
CB15p	15.7500	349.2500	0.0000	0.0000	0.0761	0.0514	0.5555
CB15d	344.1667	20.8333	0.0000	0.0000	0.0644	0.0691	0.0140
CB16p	17.8750	347.1250	0.0000	0.0000	0.0760	0.0514	0.4300
CB16d	340.3750	24.5750	0.0500	0.0000	0.0792	0.0976	0.0170
CB17p	15.0000	350.0000	0.0000	0.0000	0.0760	0.0515	0.9113
CB17d	337.4167	27.5583	0.0000	0.0250	0.0943	0.1323	0.0393
CB18p	15.7500	349.2500	0.0000	0.0000	0.0761	0.0514	0.8057
CB18d	335.8167	29.1833	0.0000	0.0000	0.0970	0.1395	0.0400
CB19p	17.7083	347.2917	0.0000	0.0000	0.0760	0.0514	0.7096
CB19d	333.7500	31.2500	0.0000	0.0000	0.1015	0.1514	0.0411
CB20p	19.9167	345.0833	0.0000	0.0000	0.0760	0.0514	0.5917
CB20d	332.0333	32.9667	0.0000	0.0000	0.1119	0.1868	0.0408
CB21p	15.0000	350.0000	0.0000	0.0000	0.0760	0.0515	1.1088
CB21d	331.7917	32.2083	0.0000	1.0000	0.1217	0.2175	0.0641
CB22p	15.7500	349.2500	0.0000	0.0000	0.0760	0.0515	1.1946
CB22d	332.4917	31.4500	0.0000	1.0583	0.1215	0.2169	0.0636
CB23p	17.7083	347.2917	0.0000	0.0000	0.0760	0.0515	1.2217
CB23d	333.3917	28.5833	0.0000	3.0250	0.1215	0.2167	0.0624
CB24p	19.9167	345.0833	0.0000	0.0000	0.0760	0.0514	1.1845
CB24d	335.4333	13.8167	0.0000	15.7500	0.1178	0.2059	0.0566
CB25p	22.2500	342.7500	0.0000	0.0000	0.0760	0.0515	0.6644
CB25d	354.1000	0.0000	10.9000	0.0000	0.0903	0.1332	0.0092
CB25ip	24.6548	340.3452	0.0000	0.0000	0.0760	0.0514	0.7849
CB25id	356.9000	8.1000	0.0000	0.0000	0.0297	0.0292	0.0094
CB26p	15.0000	350.0000	0.0000	0.0000	0.0760	0.0515	0.6990
CB26d	340.6167	24.3833	0.0000	0.0000	0.0928	0.1351	0.0361
CB27p	16.1250	348.8750	0.0000	0.0000	0.0760	0.0515	0.6112
CB27d	338.1167	26.8833	0.0000	0.0000	0.1017	0.1582	0.0377
CB28p	15.0000	350.0000	0.0000	0.0000	0.0761	0.0515	1.0781
CB28d	337.4333	24.9917	0.0000	2.5750	0.1090	0.1783	0.0547
CB29p	15.9167	349.0833	0.0000	0.0000	0.0761	0.0514	1.1157
CB29d	338.5417	13.1917	0.0000	13.2667	0.1031	0.1633	0.0440
CB30p	18.1667	0.0000	0.0000	346.8333	0.0749	0.0498	1.1406
CB30d	345.5167	0.0000	0.0000	19.4833	0.0707	0.0877	0.0169
C100MHp	24.5714	0.0000	0.0000	340.4286	0.1054	0.0723	0.3706
C100MHd	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C101MHp	37.3250	0.0000	0.0000	327.6750	0.0894	0.0549	0.3076
C101MHd	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
SWeir	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ctrl1	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39Weir	28.2639	334.8083	0.0000	1.9278	0.2046	0.3699	1.8881

```
*==================================================*
| User defined weir submergence information        |
| Average Weir Submergence Constant and Weir Head |
*==================================================*
```

Weir Name	Mean Constant	Mean Weir Head
SWeir	0.28756	1.00784

```
*=========================================*
| Table E12. Mean Conduit Flow Information |
*=========================================*
```

Conduit Name	Mean Flow (cms)	Total Flow (m^3)	Mean Percent Change	Low Flow Weightng	Mean Froude Number	Mean Hydraulic Radius	Mean Cross Area	Mean Conduit Roughness
L1	0.0084	184.5984	0.0000	0.9954	0.6458	0.0318	0.0131	0.0130
L2	0.0085	185.4718	0.0000	0.9941	0.6748	0.0312	0.0128	0.0130
L3	0.0199	436.6649	0.0000	0.9968	0.6204	0.0459	0.0264	0.0130
L4	0.0248	543.8721	0.0000	0.9964	0.5193	0.0528	0.0364	0.0130
L5	0.0105	230.3587	0.0000	0.9954	0.6364	0.0336	0.0180	0.0130
L6	0.0209	458.1796	0.0000	0.9954	0.6163	0.0456	0.0311	0.0130
L7	0.0192	420.0458	0.0000	0.9954	0.6014	0.0474	0.0263	0.0130
L8	0.0539	1179.7841	0.0000	0.9952	0.8167	0.0610	0.0440	0.0130
L9	0.0129	282.5957	0.0000	0.9954	0.6466	0.0371	0.0213	0.0130
L10	0.0312	683.6915	0.0000	0.9954	0.5424	0.0566	0.0473	0.0130
L11W	0.0002	3.4416	0.0000	0.0451	0.0246	0.0014	0.0004	0.0130
L11	0.0407	891.8934	0.0000	0.9954	0.5599	0.0617	0.0535	0.0130
L12	0.0269	588.5855	0.0000	0.9954	0.7207	0.0448	0.0296	0.0130
L13	0.0411	900.3313	0.0000	0.9954	0.7237	0.0546	0.0445	0.0130
L15	0.0070	152.8276	0.0000	0.9954	1.5517	0.0210	0.0138	0.0130
L17	0.2381	5215.3442	0.0002	0.9965	0.4190	0.1451	0.2975	0.0130
L18	0.3187	6978.7717	0.0004	0.9968	0.2145	0.2152	0.5000	0.0130
L19Si	0.7168	15696.931	0.0004	0.9959	0.3390	0.3145	0.8323	0.0130
L19Wi	0.0002	4.4821	0.0000	0.7495	0.0161	0.0264	0.0190	0.0130
L20	0.7356	16110.592	0.0006	0.9968	0.2805	0.3424	0.9423	0.0130
L20Wi	-0.0041	-90.3802	0.0000	0.7801	0.0000	0.0179	0.0061	0.0130
L21	0.7507	16441.051	0.0008	0.9956	0.2153	0.3862	1.1227	0.0130
L22	0.7494	16411.241	0.0009	0.9945	0.1885	0.4126	1.2379	0.0130
L23	0.0330	723.4392	0.0000	0.9954	0.5568	0.0588	0.0439	0.0130
L24	0.1340	2935.1604	0.0001	0.9932	0.2667	0.1436	0.2102	0.0130
L25	0.1413	3093.8362	0.0001	0.9954	0.1855	0.1766	0.2735	0.0130
L26	0.1961	4294.7105	0.0001	0.9945	0.1967	0.2442	0.4464	0.0130
L27	0.1953	4276.6578	0.0002	0.9936	0.1444	0.3396	0.8225	0.0130
L28	0.0000	-0.0048	0.0000	0.2779	0.1649	0.0056	0.0021	0.0130
L29	0.0249	544.7482	0.0000	0.9954	0.5740	0.0575	0.0364	0.0130
L30	0.0306	670.9522	0.0000	0.9944	0.6123	0.0582	0.0387	0.0130
L31	0.0358	784.7756	0.0000	0.9954	0.6098	0.0614	0.0435	0.0130
L32	0.0428	938.2313	0.0000	0.9954	0.6434	0.0654	0.0481	0.0130
L33	0.0429	938.5954	0.0000	0.9943	0.6484	0.0653	0.0487	0.0130
L34	0.0476	1042.9721	0.0000	0.9954	0.6846	0.0653	0.0487	0.0130
L35	0.0477	1044.5234	0.0001	0.9942	0.6013	0.0701	0.0567	0.0130
L39	0.0532	1164.5119	0.0001	0.9691	0.6380	0.0437	0.0542	0.0130
L40	0.0719	1575.1635	0.0001	0.9969	0.4975	0.0734	0.0872	0.0130
L41	0.2205	4828.5710	0.0003	0.9969	0.5132	0.1269	0.2038	0.0130
L43	0.0106	231.2986	0.0000	0.9949	0.8898	0.0357	0.0127	0.0130
L44	0.0141	308.6711	0.0000	0.9939	0.9086	0.0412	0.0163	0.0130
L45	0.0257	562.7590	0.0000	0.9954	0.7016	0.0545	0.0288	0.0130
L46	0.0566	1239.9370	0.0000	0.9952	0.1793	0.1510	0.1652	0.0130
L470	0.0055	121.5044	0.0000	0.9949	0.8040	0.0269	0.0089	0.0130
L48	0.0059	128.2067	0.0000	0.9939	0.6851	0.0306	0.0095	0.0130
L49	0.0111	243.0787	0.0000	0.9954	0.7672	0.0393	0.0148	0.0130
L50	0.0111	242.9298	0.0000	0.9942	0.4920	0.0473	0.0221	0.0130
P3901	0.0232	508.7835	0.0001	0.9954	0.6190	0.0657	0.0348	0.0130
P54	0.9240	20236.536	0.0014	0.9954	0.3915	0.2639	0.8992	0.0130
P55	0.9404	20594.062	0.0019	0.9954	0.3482	0.2838	0.9928	0.0130
P56_A	2.0567	45040.836	0.0037	0.9954	0.2306	0.3985	1.5298	0.0130
L560	2.3666	51827.571	0.0045	0.9949	0.3855	0.4051	1.5385	0.0130
L170	0.2490	5453.8273	0.0003	0.9969	0.4768	0.1486	0.3127	0.0130
L460	0.0196	428.3381	0.0000	0.9954	0.8269	0.0486	0.0227	0.0130
P3900	0.9038	19793.351	0.0012	0.9944	0.3757	0.2487	0.8562	0.0130
L19S	0.7323	16038.114	0.0009	0.9969	0.3447	0.3163	0.8394	0.0130
L19W	0.0169	369.8689	0.0000	0.8057	0.4257	0.0372	0.0256	0.0130
L20S	0.7419	16248.195	0.0009	0.9957	0.2772	0.3461	0.9558	0.0130
L20W	0.0058	126.8237	0.0000	0.9954	0.6805	0.0273	0.0107	0.0130
L47	0.0059	128.2718	0.0000	0.9948	0.6636	0.0312	0.0099	0.0130
LChan1	2.4161	52913.348	0.0032	0.9969	0.1406	0.5066	4.0449	0.0384
LChan1a	2.4128	52839.425	0.0024	0.9969	0.1685	0.4545	3.4397	0.0373
LChan1b	2.4098	52775.351	0.0012	0.9967	0.0992	0.5023	2.5801	0.0130
LChan1c	2.4082	52739.652	0.0021	0.9957	0.1999	0.4630	2.8092	0.0362
LChan1d	2.4033	52632.419	0.0020	0.9944	0.0952	0.5755	5.8585	0.0431
LChan2	3.6362	79632.168	0.0019	0.9954	0.0560	0.5136	14.2360	0.0782
LChan3	3.8230	83724.125	0.0020	0.9999	0.0516	0.6721	18.9015	0.0793
LChan4	3.8852	85086.552	0.0060	1.0000	0.0918	0.6625	18.4226	0.0783
LDICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0130
LEx100	0.1122	2456.6359	0.0001	0.9944	0.1855	0.2364	0.3692	0.0130
LEx107	0.0340	745.1140	0.0000	0.9954	0.3579	0.0801	0.0603	0.0130
LEx111	0.1117	2445.7134	0.0002	0.9932	0.1243	0.2470	0.6744	0.0130
LExPlug2	0.0111	242.7188	0.0000	0.9928	0.5685	0.0468	0.0225	0.0130
LMainS	3.0742	67324.097	0.0019	1.0000	0.0867	0.7438	6.5758	0.0130
L14	0.0951	2082.9364	0.0001	0.9947	0.7440	0.0780	0.0775	0.0130
L140	0.1007	2205.7690	0.0001	0.9935	0.7427	0.0809	0.0803	0.0130
L141	0.1009	2208.9555	0.0001	0.9925	0.7368	0.0819	0.0816	0.0130
L230	0.0332	727.0828	0.0000	0.9943	0.6081	0.0560	0.0409	0.0130
L250	0.1493	3268.7402	0.0001	0.9954	0.1551	0.2184	0.3682	0.0130
L280	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0130
L200	0.0032	70.3120	0.0000	0.9374	0.4869	0.0501	0.0594	0.0130
LChan1e	2.3977	52508.578	0.0011	0.9937	0.1951	0.4450	1.4478	0.0130
P404	0.2999	6566.7474	0.0002	0.9955	0.3660	0.2166	0.4418	0.0130
P406	0.5366	11752.421	0.0004	0.9946	0.1705	0.3857	1.0955	0.0130
L38	0.5361	11741.604	0.0005	0.9938	0.1535	0.4014	1.1758	0.0130
P56_B	0.0353	772.6338	0.0001	0.1594	0.0725	0.0234	0.0291	0.0130
P103	0.0627	1373.8593	0.0001	0.9941	0.5637	0.0727	0.0675	0.0130
P104	0.0771	1688.8973	0.0002	0.9954	0.2488	0.1317	0.1770	0.0130
P105	0.1328	2908.7756	0.0004	0.9944	0.1550	0.2193	0.3722	0.0130
P106	0.3631	7951.5165	0.0008	0.9954	0.5250	0.2230	0.3813	0.0130
P310	0.0180	395.1836	0.0000	0.9900	0.7323	0.0574	0.0250	0.0130
P311	0.0502	1100.4112	0.0001	0.9954	0.5188	0.1047	0.0809	0.0130
P312	0.0823	1803.1685	0.0002	0.9954	0.5279	0.1229	0.1123	0.0130
P313	0.0821	1797.2292	0.0002	0.9944	0.5877	0.1193	0.1091	0.0130
P305	0.1893	4144.6063	0.0001	0.9962	0.5219	0.1758	0.2287	0.0130
P306	0.2343	5130.6862	0.0003	0.9954	0.5592	0.1887	0.2648	0.0130
P401	0.1448	3171.1186	0.0001	0.9954	0.3316	0.1243	0.2317	0.0130
P402	0.1961	4294.5249	0.0002	0.9969	0.3745	0.1684	0.3178	0.0130
L403	0.1961	4294.8570	0.0002	0.9966	0.2352	0.1980	0.3967	0.0130
P501	0.3111	6812.8795	0.0040	0.9954	0.7965	0.1672	0.2250	0.0130
P500C	0.0244	535.0903	0.0001	0.9960	0.6069	0.0653	0.0375	0.0130
P500	0.0084	183.9951	0.0000	0.9968	0.5661	0.0371	0.0147	0.0130
P400	0.1250	2736.6131	0.0001	0.9954	0.4665	0.1096	0.1923	0.0130
P399	0.1197	2621.5038	0.0001	0.9879	0.4709	0.0998	0.1658	0.0130
P412	0.0633	1386.5037	0.0001	0.9938	0.9673	0.0841	0.0640	0.0130
P410	0.0633	1386.9678	0.0001	0.9944	1.1636	0.0751	0.0452	0.0130
P410B	0.0626	1370.0817	0.0001	0.9954	1.0684	0.0773	0.0473	0.0130
P309	0.0180	394.9867	0.0001	0.9928	0.7339	0.0575	0.0250	0.0130
P308	0.0181	396.2137	0.0001	0.9941	0.9589	0.0498	0.0194	0.0130
P307	0.0181	396.7976	0.0001	0.9954	0.7280	0.0579	0.0253	0.0130
P304	0.1039	2276.3075	0.0002	0.9969	0.5931	0.1321	0.1303	0.0130
P303	0.0745	1631.8593	0.0002	0.9954	0.8055	0.0978	0.0745	0.0130
P301	0.0453	992.6200	0.0002	0.9954	0.8046	0.0779	0.0467	0.0130
P314	0.0058	126.9990	0.0000	0.9954	0.7101	0.0324	0.0098	0.0130
P115	0.0557	1219.0158	0.0001	0.9954	0.7070	0.0940	0.0627	0.0130
P113	0.0349	763.8134	0.0002	0.9954	1.0283	0.0634	0.0302	0.0130
P112_1	0.0036	79.1892	0.0000	0.9748	1.0024	0.0202	0.0050	0.0130
P102	0.0629	1376.8197	0.0001	0.9954	0.5383	0.0731	0.0632	0.0130
P101	0.0552	1207.9586	0.0001	0.9954	0.4792	0.0690	0.0601	0.0130
P112_2	0.0110	241.6498	0.0000	0.9954	0.6087	0.0480	0.0210	0.0130
LChan3a	3.5553	77861.832	0.0024	0.9979	0.0884	0.8153	8.6226	0.0451
LC13	0.0371	813.4429	0.0000	0.9917	0.2405	0.0698	0.0965	0.0500
LC13b	0.0359	787.3009	0.0000	0.9904	0.1155	0.0941	0.2138	0.0500
LB1	0.7762	16998.279	0.0010	0.9954	0.1174	0.4951	2.2420	0.0130
LB2	0.7903	17306.624	0.0009	0.9954	0.1196	0.4595	2.3457	0.0130
LB3	0.7867	17229.007	0.0008	0.9943	0.1269	0.4545	2.3522	0.0130
LB4	0.0230	503.4898	0.0000	0.9954	0.9124	0.0464	0.0213	0.0130
LB5	0.0000	-0.0095	0.0000	0.0048	0.0000	0.0013	0.0000	0.0130
LB5i	0.0362	793.7383	0.0000	0.9954	0.5470	0.0555	0.0419	0.0130
LB6	0.0000	0.0278	0.0000	0.0457	0.0118	0.0031	0.0023	0.0130
LB7	0.0000	0.0735	0.0000	0.2324	0.0278	0.0126	0.0068	0.0130
LB8	0.0103	226.5662	0.0000	0.9954	0.7460	0.0345	0.0140	0.0130
LB9	0.0346	757.6080	0.0000	0.9954	0.9443	0.0502	0.0281	0.0130
LB10	0.0230	504.2256	0.0000	0.9954	0.6530	0.0527	0.0306	0.0130
LB10i	0.0019	42.6003	0.0000	0.0965	0.0804	0.0054	0.0023	0.0130
LB11	0.0354	775.9806	0.0000	0.9954	0.8998	0.0533	0.0317	0.0130
LB12	0.0118	258.8920	0.0000	0.9948	1.4825	0.0247	0.0083	0.0130
LB13	0.1098	2405.6590	0.0001	0.9954	1.2540	0.0706	0.0572	0.0130
LB15	0.3095	6777.9364	0.0003	0.9954	0.7640	0.1237	0.1948	0.0130
LB16	0.0169	370.8088	0.0000	0.9954	0.7026	0.0447	0.0216	0.0130
LB17	0.0000	-0.3791	0.0000	0.0757	0.0136	0.0056	0.0036	0.0130
LB17i	0.0000	0.3570	0.0000	0.0242	0.0059	0.0015	0.0005	0.0130
LB18	0.0119	260.3951	0.0000	0.9954	0.7584	0.0379	0.0154	0.0130
LB19	0.0100	220.0073	0.0000	0.4781	0.4448	0.0193	0.0094	0.0130
LB19i	0.0118	258.5091	0.0000	0.9954	0.6348	0.0466	0.0194	0.0130
LB21	0.3353	7342.4524	0.0003	0.9954	0.8159	0.1257	0.2090	0.0130
LB22	0.0104	227.0505	0.0000	0.2820	0.2775	0.0159	0.0091	0.0130
LB22i	0.0219	479.8100	0.0000	0.9954	0.7283	0.0522	0.0254	0.0130
LB24	0.3580	7840.9241	0.0003	0.9954	0.7528	0.1298	0.2344	0.0130
LB25	0.3583	7846.1282	0.0003	0.9948	0.3369	0.1896	0.3475	0.0130
LB26	0.0148	323.1131	0.0000	0.9945	0.6689	0.0481	0.0212	0.0130
LB27	0.0462	1011.0582	0.0000	0.9940	1.0307	0.0583	0.0399	0.0130
LB28	0.0712	1558.3662	0.0000	0.9954	0.7978	0.0753	0.0644	0.0130
LB30	0.4697	10287.513	0.0004	0.9954	0.2190	0.2857	0.6355	0.0130
LB31	0.0172	377.2660	0.0000	0.9943	0.9346	0.0330	0.0158	0.0130
LB31i	0.0098	214.2481	0.0000	0.9954	0.9503	0.0374	0.0146	0.0130
LB33	0.5002	10954.139	0.0008	0.9954	0.1936	0.3301	0.7974	0.0130
LB34	0.5329	11670.080	0.0011	0.9948	0.1844	0.3693	0.9778	0.0130
LB35	0.0098	213.8780	0.0000	0.9946	0.6043	0.0429	0.0194	0.0130
LB36	0.0106	231.4818	0.0000	0.9954	0.8287	0.0326	0.0128	0.0130
LB37	0.0238	520.5770	0.0000	0.9954	0.8800	0.0443	0.0236	0.0130
LB38	0.5618	12304.190	0.0015	0.9954	0.1365	0.4449	1.4456	0.0130
LB39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0007	0.0003	0.0130
LB40	0.0258	565.3349	0.0000	0.9954	0.6322	0.0558	0.0343	0.0130
LB41	0.0407	892.1598	0.0001	0.9950	0.9368	0.0551	0.0366	0.0130
LB42	0.0087	189.9692	0.0000	0.2607	0.2296	0.0150	0.0083	0.0130
LB42i	0.0194	425.2502	0.0000	0.9954	0.6440	0.0514	0.0267	0.0130
LB43	0.0087	190.4080	0.0000	0.3755	0.3719	0.0158	0.0099	0.0130
LB44	0.0217	475.6318	0.0000	0.9954	0.6568	0.0453	0.0270	0.0130
LB45	0.0195	426.0483	0.0000	0.9944	0.8494	0.0447	0.0229	0.0130
LB46	0.0299	653.9441	0.0000	0.9954	0.6963	0.0566	0.0362	0.0130
LB47	0.0690	1510.1925	0.0000	0.9954	0.7136	0.0757	0.0647	0.0130
LB48	0.0174	381.8417	0.0000	0.9954	1.0657	0.0361	0.0155	0.0130
LB49	0.0020	44.2647	0.0000	0.1514	0.0663	0.0077	0.0049	0.0130
LB50	0.0259	567.4485	0.0000	0.9954	0.7410	0.0496	0.0299	0.0130
LB52	0.6020	13184.196	0.0012	0.9954	0.1417	0.4570	1.5769	0.0130
LB54	0.0690	1511.6261	0.0001	0.9943	0.6942	0.0766	0.0656	0.0130
LB55	0.0801	1753.4560	0.0001	0.9954	0.5722	0.0836	0.0820	0.0130
LB56	0.7163	15686.945	0.0011	0.9954	0.1553	0.4630	1.7204	0.0130
LB57	0.7804	17091.350	0.0014	0.9954	0.1208	0.5013	2.2172	0.0130
LB58	0.0317	693.2383	0.0001	0.9954	0.7858	0.0534	0.0315	0.0130
LB59	0.0222	486.3911	0.0000	0.9944	0.7310	0.0521	0.0256	0.0130
LB60	0.8048	17625.529	0.0008	0.9934	0.1348	0.4374	2.3900	0.0130
LB61	0.7944	17397.470	0.0007	0.9913	0.1299	0.4372	2.3858	0.0130
LB63	0.0222	485.3053	0.0000	0.9936	0.1708	0.0949	0.1021	0.0130
LB120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0002	0.0000	0.0130
LB180	0.0017	37.6871	0.0000	0.0673	0.0651	0.0044	0.0018	0.0130
LB180i	0.0105	229.3784	0.0000	0.9954	0.9406	0.0316	0.0115	0.0130
LB410	0.0043	94.9217	0.0000	0.8918	0.8169	0.0180	0.0059	0.0130
LB590	0.0221	483.2560	0.0000	0.9954	0.9965	0.0450	0.0197	0.0130
LB2200	0.0462	1011.0668	0.0000	0.9946	0.7847	0.0646	0.0451	0.0130
LC12	0.0181	395.4844	0.0000	0.9897	0.9430	0.0359	0.0207	0.0130
LC4MH	0.0243	531.4661	0.0000	0.9809	1.4935	0.0330	0.0155	0.0130
LC8MH	0.0117	256.1515	0.0000	0.8894	0.8968	0.0216	0.0107	0.0130
L2144	0.7900	17300.105	0.0007	0.9862	0.1730	0.4292	2.2726	0.0130
LCB25	0.0101	221.8514	0.0000	0.2310	0.2298	0.0121	0.0070	0.0130
LCB50	0.0117	255.9301	0.0000	0.7645	0.7799	0.0216	0.0113	0.0130
1000-3900	0.9288	20341.352	0.0014	0.9940	0.4682	0.2181	0.7575	0.0130
2000-N56	1.1411	24990.180	0.0040	0.9951	0.5310	0.2302	0.8162	0.0130
C7	0.1197	2620.8590	0.0001	0.9880	0.5540	0.0912	0.1146	0.0130
L1i	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0130
L2000i	0.0140	306.0198	0.0000	0.8517	0.9437	0.0263	0.0118	0.0130
L2001	0.0161	352.2397	0.0000	0.8988	0.6854	0.0339	0.0190	0.0130
L2002	0.0373	817.9578	0.0000	0.9969	1.1692	0.0428	0.0301	0.0130
L2003	0.0129	283.4221	0.0000	0.7084	0.8173	0.0283	0.0199	0.0130
L2004	0.0148	323.8609	0.0000	0.7241	0.8057	0.0307	0.0228	0.0130
L2005	0.0229	502.5276	0.0000	1.0000	1.3813	0.0373	0.0311	0.0130
L2006	0.0087	190.4765	0.0000	1.0000	0.7074	0.0270	0.0120	0.0130
L2007	0.0140	305.6681	0.0000	1.0000	0.6830	0.0334	0.0181	0.0130
L2008	0.0347	760.6221	0.0000	1.0000	0.6068	0.0563	0.0487	0.0130
L2009	0.0647	1417.6437	0.0000	1.0000	0.8411	0.0571	0.0578	0.0130
L2010	0.1090	2386.0481	0.0001	1.0000	0.1569	0.2246	0.3735	0.0130
L2011	0.1151	2521.7065	0.0001	1.0000	0.1401	0.2694	0.5047	0.0130
L2012	0.1194	2614.2734	0.0001	1.0000	0.1263	0.3002	0.6101	0.0130
L2013	0.1383	3029.2876	0.0002	1.0000	0.1362	0.3251	0.7096	0.0130
L2014	0.0208	455.3629	0.0000	1.0000	1.0183	0.0332	0.0182	0.0130
L2015	0.0261	570.8663	0.0000	1.0000	1.3051	0.0336	0.0191	0.0130
L2016	0.0345	756.5491	0.0000	1.0000	0.9849	0.0448	0.0317	0.0130
L2017	0.1768	3872.4222	0.0002	1.0000	0.1447	0.3729	0.9377	0.0130
L2018	0.1815	3973.9893	0.0002	1.0000	0.1426	0.3927	1.0678	0.0130
L2019	0.1849	4049.7923	0.0002	1.0000	0.1477	0.4031	1.1679	0.0130
L2020	0.1990	4358.5133	0.0002	1.0000	0.1206	0.4506	1.5305	0.0130
L2021	0.0208	455.9348	0.0000	1.0000	1.1441	0.0319	0.0166	0.0130
L2022	0.0258	565.4518	0.0000	1.0000	1.2636	0.0337	0.0191	0.0130
L2023	0.0329	720.6201	0.0000	1.0000	0.5385	0.0489	0.0365	0.0130
L2024	0.2338	5120.2155	0.0003	1.0000	0.1264	0.4435	1.7375	0.0130
L2025	0.2320	5080.3093	0.0003	1.0000	0.1196	0.4096	1.8369	0.0130
L2026	0.2571	5630.3908	0.0003	0.9995	0.1180	0.3979	1.8882	0.0130
L2027	0.0074	161.6979	0.0000	0.9222	0.6364	0.0261	0.0114	0.0130
L2028	0.0042	92.4109	0.0000	0.7447	0.6595	0.0181	0.0057	0.0130
L2029	0.0103	225.2417	0.0000	0.7947	0.6311	0.0269	0.0121	0.0130
L2030	0.0270	590.3704	0.0000	1.0000	0.6835	0.0469	0.0346	0.0130
L2031	0.0341	747.6360	0.0000	1.0000	0.6524	0.0535	0.0436	0.0130
L2032	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0002	0.0130
L2033	0.0299	654.0453	0.0000	0.9968	1.3271	0.0360	0.0213	0.0130
L2034	0.0542	1186.1994	0.0000	0.9968	0.6476	0.0649	0.0713	0.0130

L2035	0.0718	1572.2879	0.0000	0.9968	0.5595	0.0753	0.0928	0.0130
L2036	0.1099	2407.5468	0.0001	0.9969	0.5951	0.0875	0.1203	0.0130
L2037	0.1266	2773.2768	0.0001	0.9968	0.6026	0.0870	0.1219	0.0130
L2038	0.1335	2923.9920	0.0001	0.9968	0.6334	0.0874	0.1230	0.0130
L2039	0.1509	3303.7218	0.0001	0.9968	0.5353	0.0971	0.1494	0.0130
L2040	0.1609	3523.4869	0.0001	0.9968	0.5772	0.1005	0.1539	0.0130
L2041	0.0406	888.5266	0.0000	0.7117	0.7968	0.0415	0.0309	0.0130
L2042	0.0755	1653.2724	0.0001	1.0000	0.9373	0.0642	0.0744	0.0130
L2043	0.1139	2494.2493	0.0001	1.0000	0.8706	0.0740	0.0980	0.0130
L2044	0.1930	4226.6828	0.0003	0.9991	1.2251	0.0762	0.1038	0.0130
L2045	0.0477	1044.5303	0.0001	1.0000	1.1674	0.0455	0.0369	0.0130
L2046	0.2695	5901.6126	0.0003	0.9988	0.8398	0.1045	0.1914	0.0130
L2047	0.3252	7121.8515	0.0003	0.9969	0.5758	0.1316	0.3064	0.0130
L2048	0.3901	8543.5104	0.0003	0.9969	0.5957	0.1355	0.3162	0.0130
L2049	0.4346	9518.6826	0.0004	0.9969	0.6410	0.1374	0.3191	0.0130
L2050	0.0629	1378.2476	0.0001	1.0000	1.3335	0.0506	0.0463	0.0130
L2051	0.1018	2229.1722	0.0001	1.0000	0.7591	0.0734	0.0974	0.0130
L2052	0.1095	2398.0006	0.0001	1.0000	0.8011	0.0718	0.0974	0.0130
L2053	0.1383	3028.6221	0.0001	1.0000	0.7255	0.0813	0.1197	0.0130
L2054	0.1578	3455.6871	0.0001	1.0000	0.7419	0.0833	0.1239	0.0130
L2055	0.1685	3691.1429	0.0002	1.0000	0.7798	0.0833	0.1254	0.0130
L2056	0.1869	4092.7394	0.0002	1.0000	0.6810	0.0947	0.1523	0.0130
L2057	0.6416	14050.130	0.0005	0.9994	0.6274	0.1680	0.4729	0.0130
L2058	0.2179	4772.2397	0.0002	0.9969	1.9024	0.0722	0.0988	0.0130
L2059	0.2306	5049.5463	0.0002	0.9969	1.6962	0.0761	0.1160	0.0130
L2060	0.8792	19253.730	0.0010	1.0000	0.7569	0.1619	0.4550	0.0130
L2061	0.8858	19400.090	0.0013	1.0000	0.7338	0.1637	0.4597	0.0130
L2062	0.8905	19500.998	0.0017	1.0000	0.7573	0.1645	0.4601	0.0130
L2063	0.8967	19637.398	0.0010	1.0000	0.6625	0.1790	0.5435	0.0130
L2064	0.8968	19640.771	0.0009	0.9998	0.5095	0.1990	0.6540	0.0130
L2065	0.0121	265.7299	0.0000	0.9968	0.6826	0.0357	0.0225	0.0130
L2066	0.0294	642.7924	0.0000	0.9968	0.5825	0.0524	0.0483	0.0130
L2067	0.0317	694.2025	0.0000	1.0000	0.6108	0.0537	0.0497	0.0130
L2068	0.0063	138.7018	0.0000	0.7325	0.6629	0.0209	0.0080	0.0130
L2069	0.0312	683.9172	0.0000	1.0000	0.7140	0.0487	0.0407	0.0130
L2070	0.0438	960.1362	0.0000	1.0000	0.6920	0.0545	0.0512	0.0130
L2071	0.0844	1847.7620	0.0001	1.0000	0.6314	0.0721	0.0919	0.0130
L2072	0.1202	2632.5507	0.0001	1.0000	0.7075	0.0779	0.1037	0.0130
L2073	0.0156	341.9156	0.0000	0.9190	0.9578	0.0294	0.0144	0.0130
L2074	0.0351	767.7316	0.0000	1.0000	0.6056	0.0550	0.0520	0.0130
L2075	0.1613	3532.5304	0.0001	1.0000	0.6264	0.0932	0.1484	0.0130
L2076	0.0381	834.4530	0.0000	1.0000	0.7378	0.0517	0.0492	0.0130
L2077	0.0549	1201.8855	0.0000	1.0000	0.7912	0.0550	0.0548	0.0130
L2078	0.0691	1513.9876	0.0001	1.0000	0.6941	0.0634	0.0723	0.0130
L2079	0.0747	1636.0501	0.0001	1.0000	0.7327	0.0633	0.0722	0.0130
L2080	0.0789	1728.5709	0.0001	1.0000	0.7381	0.0634	0.0712	0.0130
L2081	0.0991	2170.7804	0.0001	1.0000	0.6836	0.0712	0.0920	0.0130
L2082	0.1138	2492.7209	0.0001	1.0000	0.6072	0.0818	0.1153	0.0130
L2083	0.2809	6152.3882	0.0002	1.0000	0.7484	0.1039	0.1781	0.0130
L2084	0.4658	10201.666	0.0003	1.0000	0.5252	0.1418	0.3042	0.0130
L2085	0.4830	10577.629	0.0003	1.0000	0.1743	0.3163	0.7745	0.0130
L2086	0.0156	342.3196	0.0000	0.9433	1.0928	0.0284	0.0134	0.0130
L2087	0.0391	855.5593	0.0000	0.9986	0.7855	0.0532	0.0472	0.0130
L2088	0.0541	1185.4774	0.0000	1.0000	0.6963	0.0628	0.0660	0.0130
L2089	0.0650	1423.7031	0.0000	1.0000	0.7042	0.0647	0.0689	0.0130
L2090	0.3520	7707.7086	0.0003	0.8479	1.6120	0.1055	0.1903	0.0130
L2091	0.3663	8022.3532	0.0003	0.9888	1.8024	0.1049	0.1879	0.0130
L2092	0.3819	8364.2962	0.0003	0.9969	1.3043	0.1201	0.2626	0.0130
L2093	0.0274	600.9567	0.0000	1.0000	1.1099	0.0370	0.0224	0.0130
L2094	0.0334	731.6246	0.0000	1.0000	0.9962	0.0421	0.0294	0.0130
L2095	0.0413	904.1834	0.0000	1.0000	0.7713	0.0550	0.0482	0.0130
L2096	0.4332	9487.4740	0.0003	0.9990	1.0076	0.1296	0.2969	0.0130
L2097	0.3427	7504.0417	0.0006	0.7610	1.5755	0.0805	0.1254	0.0130
L2098	0.0103	225.3563	0.0000	0.9951	0.9261	0.0259	0.0113	0.0130
L2099	0.3725	8158.3006	0.0005	0.9989	1.4109	0.1086	0.2109	0.0130
L2100	0.8191	17938.140	0.0007	1.0000	0.2891	0.2579	0.6445	0.0130
L2101	0.8308	18193.544	0.0007	1.0000	0.2400	0.3291	0.8706	0.0130
L2102	0.0082	179.0276	0.0000	0.9089	0.8584	0.0231	0.0088	0.0130
L2103	0.0286	626.2132	0.0000	0.9985	0.7873	0.0463	0.0341	0.0130
L2104	0.0349	764.7134	0.0000	1.0000	1.2823	0.0433	0.0335	0.0130
L2105	0.0465	1017.5595	0.0000	1.0000	0.7492	0.0577	0.0544	0.0130
L2106	0.0060	132.4620	0.0000	0.9139	0.8586	0.0207	0.0072	0.0130
L2107	0.0128	281.4113	0.0000	1.0000	0.6832	0.0342	0.0203	0.0130
L2108	0.0085	185.8116	0.0000	0.9117	0.8624	0.0235	0.0090	0.0130
L2109	0.0220	480.7587	0.0000	1.0000	0.7374	0.0415	0.0282	0.0130
L2110	0.0283	619.5930	0.0000	1.0000	1.0695	0.0392	0.0284	0.0130
L2111	0.0328	717.5216	0.0000	1.0000	0.7705	0.0471	0.0409	0.0130
L2112	0.0475	1040.2476	0.0000	1.0000	0.8339	0.0495	0.0464	0.0130
L2113	0.0975	2134.1586	0.0001	1.0000	0.6478	0.0806	0.1024	0.0130
L2114	1.0032	21970.545	0.0008	1.0000	0.2418	0.3930	1.1336	0.0130
L2115	1.0127	22178.461	0.0008	1.0000	0.1804	0.5070	1.7911	0.0130
L2116	1.4980	32806.331	0.0009	1.0000	0.1923	0.5895	2.4340	0.0130
L2117	1.4888	32605.787	0.0010	0.9999	0.1691	0.6552	3.0695	0.0130
L2118	0.0634	1388.1744	0.0000	1.0000	0.4988	0.0716	0.0826	0.0130
L2119	0.2671	5849.9252	0.0003	1.0000	0.1088	0.3929	1.9298	0.0130
L2120	0.2711	5937.9529	0.0003	1.0000	0.1112	0.3927	1.9133	0.0130
L2121	0.2919	6392.6797	0.0003	1.0000	0.1167	0.3915	1.8840	0.0130
L2122	1.5067	32996.360	0.0010	1.0000	0.1438	0.7125	3.7219	0.0130
L2135	1.2282	26896.583	0.0009	1.0000	0.1331	0.7060	3.4461	0.0130
L2136	2.7264	59709.031	0.0020	1.0000	0.2012	0.7647	4.3835	0.0130
L2137	0.0814	1783.1879	0.0000	0.8039	0.2750	0.0865	0.0953	0.0130
L2138	2.7996	61310.326	0.0021	1.0000	0.2089	0.7689	4.6218	0.0130
L2139	2.7917	61138.086	0.0021	1.0000	0.2155	0.7614	4.8038	0.0130
L2140	2.7754	60781.368	0.0022	1.0000	0.2307	0.7406	4.9207	0.0130
L2141	0.0098	214.8381	0.0000	1.0000	0.9174	0.0256	0.0107	0.0130
L2142	0.2941	6440.7475	0.0003	0.9996	0.1281	0.3887	1.8730	0.0130
L2143	0.2869	6283.9508	0.0003	0.9975	0.1223	0.4208	2.2207	0.0130
L2203	0.9947	21784.045	0.0007	0.9977	0.3291	0.2159	0.6676	0.0130
L2204	1.0212	22364.856	0.0006	1.0000	0.2788	0.2513	0.7362	0.0130
L2205	1.0454	22895.280	0.0007	1.0000	0.2478	0.2978	0.8526	0.0130
L2206	1.0752	23546.507	0.0007	1.0000	0.2334	0.3328	0.9615	0.0130
L2207	1.1166	24453.242	0.0008	1.0000	0.2315	0.3680	1.0860	0.0130
L2208	1.1275	24692.598	0.0007	1.0000	0.2264	0.4055	1.2350	0.0130
L2209	1.1211	24553.129	0.0008	0.9998	0.2208	0.4175	1.2936	0.0130
L2210	1.1152	24423.401	0.0007	0.9985	0.2039	0.5090	1.8250	0.0130
L2211	1.2284	26902.043	0.0011	1.0000	0.1429	0.6463	2.8862	0.0130
L2501	0.0131	287.4656	0.0000	1.0000	0.6656	0.0344	0.0194	0.0130
CB100p	0.0000	-0.0658	0.0000	0.9245	0.0093	0.0329	0.0135	0.0130
CB100d	0.0000	0.0821	0.0000	0.0537	0.0004	0.0017	0.0011	0.0400
CB1p	0.0102	222.9200	0.0000	0.9836	0.4740	0.0393	0.0162	0.0130
CB1d	0.0016	35.8072	0.0000	0.0772	0.0229	0.0050	0.0048	0.0400
CB2p	0.0104	228.6920	0.0000	0.9926	0.4554	0.0400	0.0165	0.0130
CB2d	0.0014	30.0970	0.0000	0.0751	0.0236	0.0045	0.0039	0.0400
CB3p	0.0115	251.8227	0.0000	0.9950	0.4922	0.0407	0.0169	0.0130
CB3d	0.0029	63.4397	0.0000	0.0744	0.0287	0.0059	0.0076	0.0400
CB4p	0.0117	256.7749	0.0000	0.9942	0.4936	0.0408	0.0169	0.0130
CB4d	0.0027	58.4297	0.0000	0.0679	0.0270	0.0053	0.0070	0.0400
CB5p	0.0121	264.6453	0.0000	0.9932	0.4978	0.0408	0.0169	0.0130
CB5d	0.0023	50.5286	0.0000	0.0596	0.0245	0.0046	0.0060	0.0400
CB6p	0.0144	314.7521	0.0000	0.9918	0.5262	0.0409	0.0169	0.0130
CB6d	0.0019	40.6900	0.0000	0.0497	0.0240	0.0037	0.0047	0.0400
CB7p	0.0158	346.6260	0.0000	0.9893	0.5500	0.0410	0.0168	0.0130
CB7d	0.0004	8.7024	0.0000	0.0307	0.0147	0.0015	0.0014	0.0400
CB8p	0.0162	355.1436	0.0000	0.9864	0.6743	0.0406	0.0163	0.0130
CB8d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB8ip	-0.0080	-176.2835	0.0000	0.3007	0.0000	0.0132	0.0072	0.0130
CB8id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB9p	-0.0036	-78.7324	0.0000	0.7250	0.2888	0.0176	0.0094	0.0130
CB9d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB10p	-0.0036	-78.6336	0.0000	0.8019	0.3167	0.0182	0.0100	0.0130
CB10d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB10ip	-0.0036	-78.5387	0.0000	0.8862	0.3367	0.0189	0.0106	0.0130
CB10id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB11p	0.0002	4.0496	0.0000	0.9813	0.3948	0.0205	0.0117	0.0130
CB11d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB12p	0.0002	4.1244	0.0000	0.9940	0.3849	0.0208	0.0120	0.0130
CB12d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
CB13p	0.0002	4.7417	0.0000	0.9931	0.3584	0.0212	0.0123	0.0130
CB13d	0.0000	-0.5560	0.0000	0.0331	0.0000	0.0014	0.0012	0.0400
CB14p	0.0040	87.8154	0.0000	0.9950	0.3831	0.0222	0.0128	0.0130
CB14d	0.0002	4.0981	0.0000	0.0505	0.0079	0.0019	0.0017	0.0400
CB15p	0.0039	85.2754	0.0000	0.9942	0.3743	0.0224	0.0129	0.0130
CB15d	0.0003	6.6715	0.0000	0.0604	0.0080	0.0028	0.0027	0.0400
CB16p	0.0037	81.7382	0.0000	0.9933	0.3598	0.0227	0.0131	0.0130
CB16d	0.0005	10.2342	0.0000	0.0714	0.0074	0.0041	0.0045	0.0400
CB17p	0.0068	148.0510	0.0000	0.9950	0.3887	0.0234	0.0135	0.0130
CB17d	0.0015	33.7073	0.0000	0.0799	0.0174	0.0055	0.0068	0.0400
CB18p	0.0067	146.0783	0.0000	0.9942	0.3853	0.0235	0.0136	0.0130
CB18d	0.0016	35.6576	0.0000	0.0846	0.0174	0.0059	0.0074	0.0400
CB19p	0.0065	142.7105	0.0000	0.9931	0.3811	0.0237	0.0137	0.0130
CB19d	0.0018	38.9950	0.0000	0.0906	0.0172	0.0066	0.0085	0.0400
CB20p	0.0062	135.2236	0.0000	0.9920	0.3678	0.0240	0.0139	0.0130
CB20d	0.0021	46.4409	0.0000	0.0955	0.0157	0.0078	0.0113	0.0400
CB21p	0.0089	195.2200	0.0000	0.9950	0.3990	0.0246	0.0142	0.0130
CB21d	0.0040	87.7903	0.0000	0.0963	0.0253	0.0089	0.0139	0.0400
CB22p	0.0090	197.1934	0.0000	0.9942	0.4000	0.0248	0.0143	0.0130
CB22d	0.0039	85.9153	0.0000	0.0942	0.0252	0.0087	0.0135	0.0400
CB23p	0.0092	201.0341	0.0000	0.9930	0.4028	0.0249	0.0144	0.0130
CB23d	0.0038	82.4313	0.0000	0.0916	0.0260	0.0084	0.0130	0.0400
CB24p	0.0097	211.8954	0.0000	0.9910	0.4046	0.0253	0.0146	0.0130
CB24d	0.0033	71.9654	0.0000	0.0857	0.0298	0.0073	0.0112	0.0400
CB25p	0.0051	111.5263	0.0000	0.9876	0.3704	0.0254	0.0147	0.0130
CB25d	-0.0002	-5.3235	0.0000	0.0316	0.0000	0.0022	0.0031	0.0400
CB25ip	0.0053	115.8450	0.0000	0.9844	0.3638	0.0256	0.0148	0.0130
CB25id	0.0000	0.9972	0.0000	0.0235	0.0042	0.0008	0.0009	0.0400
CB26p	0.0075	164.9055	0.0000	0.9950	0.3883	0.0263	0.0152	0.0130
CB26d	0.0013	28.1591	0.0000	0.0707	0.0147	0.0047	0.0061	0.0400
CB27p	0.0073	159.2564	0.0000	0.9943	0.3775	0.0267	0.0154	0.0130
CB27d	0.0015	33.7229	0.0000	0.0779	0.0137	0.0058	0.0079	0.0400
CB28p	0.0103	226.0635	0.0000	0.9950	0.4131	0.0273	0.0157	0.0130
CB28d	0.0028	60.5439	0.0000	0.0799	0.0237	0.0066	0.0096	0.0400
CB29p	0.0108	236.4900	0.0000	0.9941	0.4187	0.0277	0.0159	0.0130
CB29d	0.0023	49.8148	0.0000	0.0767	0.0283	0.0058	0.0081	0.0400
CB30p	0.0143	313.3597	0.0000	0.9926	0.6089	0.0288	0.0158	0.0130
CB30d	0.0006	13.2850	0.0000	0.0564	0.0210	0.0029	0.0032	0.0400
C100MHp	0.0162	355.0967	0.0000	0.9836	1.6321	0.0306	0.0118	0.0130
C100MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
C101MHp	0.0081	176.3211	0.0000	0.3339	0.4680	0.0128	0.0060	0.0130
C101MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0400
SWeir	3.4925	76486.573	0.4788	0.0000	0.0000	0.0000	0.0000	0.0000
Ctrl1	2.6322	57644.716	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39Weir	0.0490	1072.5198	0.0001	0.9735	0.0689	0.0260	0.0380	0.0064
FREE # 1	2.6322	57644.956						
GATE # 1	0.0726	1590.0527						

==
| Table E13. Channel losses(H), headwater depth (HW), tailwater |
| depth (TW), critical and normal depth (Yc and Yn). |
| Use this section for culvert comparisons |
==

Conduit Name	Maximum Flow	Head Loss	Friction Loss	Critical Depth	Normal Depth	HW Elevat	TW Elevat	
L1	0.0865	0.0213	0.2397	0.2035	0.2285	85.0764	84.7735	Max Flow
L2	0.0859	0.0261	0.0410	0.2028	0.2188	84.7735	84.6858	Max Flow
L3	0.1667	0.0128	0.0945	0.2627	0.2988	84.6489	84.5450	Max Flow
L4	0.2143	0.0009	0.0350	0.2887	0.3651	84.5450	84.5120	Max Flow
L5	0.1198	0.0007	0.1638	0.2303	0.3001	84.9601	84.8065	Max Flow
L6	0.2250	0.0719	0.1470	0.3072	0.4133	84.8065	84.5305	Max Flow
L7	0.1530	0.0646	0.2296	0.2743	0.3613	84.9532	84.5743	Max Flow
L8	0.4336	0.0179	0.4156	0.4175	0.4282	84.5119	84.0575	Max Flow
L9	0.1383	0.0007	0.1430	0.2481	0.3298	85.0152	84.8818	Max Flow
L10	0.3071	0.0606	0.1372	0.3487	0.5217	84.8817	84.6731	Max Flow
L11W	0.0058	0.0002	0.1393	0.0563	0.0620	84.6731	84.5305	Max Flow
L11	0.3766	0.0985	0.0984	0.3878	0.6750	84.6731	84.3828	Max Flow
L12	0.2833	0.0020	0.2044	0.3465	0.4226	84.5305	84.2795	Max Flow
L13	0.3869	0.0546	0.1614	0.3808	0.4335	84.2617	84.0452	Max Flow
L15	0.0750	0.0020	0.2537	0.1433	0.1348	84.3158	84.0197	Max Flow
L17	2.1851	0.0287	0.0444	0.7199	1.0036	84.1281	84.0586	Max Flow
L18	2.7520	0.0017	0.0456	0.7920	1.1019	84.0175	83.9787	Max Flow
L19Si	4.3872	0.0029	0.0009	0.9879	1.4208	83.9787	83.9746	Max Flow
L19Wi	0.1383	0.0005	0.0008	0.2227	0.2703	84.0676	84.0664	Max Flow
L20	4.4580	0.0029	0.0009	0.9964	1.4378	83.9000	83.8959	Max Flow
L20Wi	0.0000	0.0000	0.0000	0.0000	0.0000	84.1858	84.1858	Max Flow
L21	4.4296	0.0650	0.0460	0.9930	1.4359	83.8007	83.6776	Max Flow
L22	4.3442	0.0028	0.0252	0.9827	1.4026	83.6771	83.6511	Max Flow
L23	0.2848	0.0328	0.2078	0.3244	0.4066	83.8842	83.5845	Max Flow
L24	1.0447	0.0126	0.0345	0.5345	0.6247	83.2276	83.1775	Max Flow
L25	1.0895	0.0302	0.0621	0.5463	0.6401	83.1774	83.0743	Max Flow
L26	1.5434	0.0425	0.2520	0.6554	0.6010	82.9768	82.6947	Max Flow
L27	1.5039	0.0037	0.0984	0.6468	0.5926	82.6945	82.6417	Max Flow
L28	0.0005	0.0003	0.0264	0.0156	0.0188	84.2616	84.2399	Max Flow
L29	0.1971	0.0749	0.1524	0.2867	0.3496	84.3600	84.0703	Max Flow
L30	0.2483	0.0078	0.0757	0.3118	0.3729	84.0703	83.9871	Max Flow
L31	0.2962	0.0056	0.0638	0.3420	0.4174	83.9871	83.9204	Max Flow
L32	0.3631	0.0430	0.1047	0.3806	0.4527	83.9204	83.7525	Max Flow
L33	0.3629	0.0329	0.0301	0.3805	0.4518	83.7525	83.6787	Max Flow
L34	0.4107	0.0543	0.1374	0.4060	0.4677	83.6787	83.4409	Max Flow
L35	0.4104	0.0546	0.0162	0.3928	0.5189	83.4409	83.3308	Max Flow
L39	0.7454	0.0021	0.1771	0.4837	0.7530	84.7273	84.4784	Max Flow
L40	0.8317	0.0020	0.1515	0.4917	0.7222	84.4784	84.2838	Max Flow
L41	2.0492	0.0034	0.1958	0.7357	1.1306	84.3670	84.1281	Max Flow
L43	0.0699	0.0370	0.4210	0.1927	0.1824	83.9384	83.4884	Max Flow
L44	0.0902	0.0389	0.0532	0.2201	0.2040	83.4888	83.3770	Max Flow
L45	0.1364	0.0019	0.5526	0.2463	0.2464	83.2699	82.7143	Max Flow
L46	0.2805	0.0013	0.1917	0.3324	0.3263	82.7133	82.5900	Max Flow
L470	0.0251	0.0005	0.2844	0.1073	0.1021	83.3109	83.0653	Max Flow
L48	0.0340	0.0069	0.0255	0.1415	0.1598	83.5427	83.5015	Max Flow
L49	0.0520	0.0063	0.3162	0.1651	0.1694	83.4573	83.1201	Max Flow
L50	0.0523	0.0008	0.0297	0.1564	0.2007	83.1032	83.0757	Max Flow
P3901	0.1490	0.0140	0.1577	0.2693	0.3777	85.8870	85.6653	Max Flow
P54	8.7306	0.0255	0.0739	1.3045	1.8227	85.2161	85.1203	Max Flow
P55	8.7437	0.0068	0.0924	1.3056	1.8276	85.1202	85.0282	Max Flow
P56_A	15.3116	0.0555	0.0343	1.6943	2.6183	85.0281	84.9230	Max Flow
L560	16.3718	0.1078	0.0223	1.7543	3.0480	84.9230	84.7495	Max Flow
L170	2.2411	0.0018	0.0479	0.7291	1.0248	84.0586	84.0175	Max Flow
L460	0.0950	0.0768	0.2084	0.2138	0.2062	83.0712	82.7492	Max Flow
P3900	8.7643	0.0486	0.0161	1.3072	1.8271	85.1990	85.1281	Max Flow
L19S	4.4559	0.0030	0.0759	0.9961	1.4373	83.9746	83.9000	Max Flow
L19W	0.2053	0.0018	0.2037	0.2735	0.3356	84.0664	83.8842	Max Flow
L20S	4.4565	0.0050	0.0946	0.9962	1.4298	83.8959	83.8007	Max Flow
L20W	0.0515	0.0007	0.1939	0.1642	0.2069	84.3964	84.1492	Max Flow
L47	0.0340	0.0063	0.2034	0.1415	0.1598	83.8003	83.5555	Max Flow
LChan1	16.3803	0.0000	0.1803	1.2000	2.4428	84.7494	84.5601	Max Flow
LChan1a	16.2677	0.0000	0.1084	1.3451	2.5925	84.5977	84.4795	Max Flow
LChan1b	8.1202	0.0186	0.0096	0.9071	1.3121	84.4794	84.4513	Max Flow
LChan1c	16.2113	0.0000	0.2653	1.4320	2.7224	84.4512	84.1204	Max Flow
LChan1d	16.1111	0.0000	0.0569	0.9285	2.2524	84.1203	84.0609	Max Flow
LChan2	20.8168	0.0000	0.4895	1.1991	2.4304	83.9367	83.3689	Max Flow
LChan3	21.7268	0.0000	0.4839	1.2103	2.6336	83.2797	82.5586	Max Flow
LChan4	22.1223	0.0000	0.1561	1.2151	2.3939	82.5585	82.2906	Max Flow
LDICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
LEx100	0.5891	0.0288	0.0408	0.4377	0.7975	82.7264	82.6177	Max Flow
LEx107	0.1731	0.0561	0.0906	0.2679	0.4141	83.0821	82.8579	Max Flow
LEx111	0.5850	0.0020	0.0292	0.4361	0.6754	82.2420	82.2043	Max Flow
LExPlug2	0.0527	0.0007	0.0080	0.1572	0.2002	83.0757	83.0681	Max Flow
LMainS	14.6102	0.0000	0.0553	1.6612	2.0247	81.8516	81.7995	Max Flow
L14	0.8187	0.0247	0.0163	0.5330	0.5631	84.0452	83.9947	Max Flow
L140	0.8445	0.0779	0.2304	0.5418	0.5752	83.9947	83.6530	Max Flow
L141	0.8440	0.0469	0.0225	0.5417	0.5749	83.6534	83.5567	Max Flow
L230	0.2880	0.0381	0.0231	0.3264	0.4094	83.5845	83.4914	Max Flow
L250	1.1408	0.0510	0.0160	0.5593	0.6574	83.0743	82.9768	Max Flow
L280	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
L200	0.0326	0.0002	0.0001	0.0958	0.1168	84.3694	84.3670	Max Flow
LChan1e	8.0233	0.0465	0.0622	1.3000	2.0043	84.0609	83.9367	Max Flow
P404	1.5800	0.0258	0.0317	0.6389	0.9211	83.9700	83.9162	Max Flow
P406	2.3422	0.0086	0.0090	0.7424	1.0426	83.9160	83.8995	Max Flow
L38	2.3351	0.0416	0.0023	0.7413	1.0317	83.8995	83.8544	Max Flow
P56_B	0.4778	0.0139	0.3443	0.4511	0.6100	85.0413	84.6820	Max Flow
P103	0.6153	0.0226	0.0327	0.4830	0.7620	84.3946	84.3332	Max Flow
P104	0.6740	0.0271	0.0331	0.4566	0.6664	84.3332	84.2743	Max Flow
P105	0.8792	0.0223	0.0039	0.5037	0.7274	84.2402	84.2130	Max Flow
P106	1.5169	0.0561	0.1635	0.6749	1.1920	84.2130	83.9787	Max Flow
P310	0.0680	0.0055	0.1064	0.1889	0.2097	84.3578	84.2520	Max Flow
P311	0.1879	0.0081	0.0803	0.2780	0.3967	84.2520	84.1692	Max Flow
P312	0.3597	0.0144	0.0704	0.3767	0.6107	84.1690	84.0778	Max Flow
P313	0.3589	0.0061	0.0468	0.3763	0.6072	84.0778	84.0221	Max Flow
P305	0.7969	0.0669	0.0761	0.5229	0.9140	84.0221	83.8361	Max Flow
P306	0.9363	0.0412	0.1335	0.5552	0.9910	83.8361	83.5802	Max Flow
P401	1.2510	0.0044	0.0446	0.5656	0.7528	84.0828	84.0415	Max Flow
P402	1.4035	0.0085	0.0367	0.6008	0.8050	84.0413	83.9995	Max Flow
L403	1.3782	0.0232	0.0052	0.5950	0.7968	83.9995	83.9700	Max Flow
P501	1.1553	-0.6709	0.3362	0.6056	1.0670	84.4982	84.5706	Max Flow
P500C	0.1850	0.0057	0.1866	0.2875	0.3698	85.0701	84.8255	Max Flow
P500	0.0840	0.0037	0.1851	0.2110	0.2872	85.3097	85.0713	Max Flow
P400	1.2181	0.0049	0.0377	0.5580	0.7425	84.1219	84.0828	Max Flow
P399	1.2409	0.0060	0.0481	0.5633	0.7478	84.1680	84.1219	Max Flow
P412	0.2352	0.0716	0.0383	0.3019	0.2417	83.8684	83.7157	Max Flow
P410	0.2352	0.0375	0.2713	0.3260	0.2746	84.3346	84.0146	Max Flow
P410B	0.2270	0.0167	0.4410	0.3202	0.2874	84.8414	84.3784	Max Flow
P309	0.0680	0.0052	0.1334	0.1889	0.2102	84.5104	84.3594	Max Flow
P308	0.0680	-0.2206	0.1323	0.1889	0.2102	84.5137	84.5104	Max Flow
P307	0.0680	0.0129	0.2495	0.1889	0.2100	84.8751	84.5719	Max Flow
P304	0.4089	-0.0731	0.1108	0.3901	0.5711	84.0801	84.0221	Max Flow
P303	0.2830	-0.1525	0.0996	0.3324	0.3777	84.0708	84.0801	Max Flow
P301	0.1960	-0.1050	0.5541	0.2965	0.3264	84.5979	84.1395	Max Flow
P314	0.0480	0.0118	0.1601	0.1686	0.1895	84.3281	84.1276	Max Flow
P115	0.2480	-0.0832	0.2877	0.3352	0.5330	84.8073	84.5892	Max Flow
P113	0.1470	-0.1720	0.5575	0.2814	0.2995	85.2594	84.8554	Max Flow
P112_1	0.0300	-0.1910	0.0926	0.1318	0.1138	85.2999	85.2594	Max Flow
P102	0.6159	-0.1209	0.2932	0.4975	0.6860	84.5647	84.3946	Max Flow
P101	0.5679	-0.1063	0.2413	0.4775	0.6860	84.7003	84.5647	Max Flow
P112_2	0.0720	0.0038	0.2046	0.1946	0.2390	84.6714	84.4136	Max Flow
LChan3a	20.3596	0.0153	0.1056	1.3829	2.8211	83.4224	83.2797	Max Flow
LC13	0.2721	0.0000	1.6512	0.2743	0.4011	85.0610	83.2156	Max Flow
LC13b	0.2150	0.0000	0.6635	0.2512	0.3833	83.2562	82.2512	Max Flow
LB1	4.8196	0.0132	0.1779	1.0885	1.8000	83.3170	83.1438	Max Flow
LB2	4.9195	0.0739	0.0235	1.1000	1.8000	83.1437	83.0438	Max Flow
LB3	4.8565	0.2980	0.0685	1.0928	1.8000	83.0438	82.6590	Max Flow
LB4	0.1152	0.0019	0.5234	0.2499	0.2503	84.1352	83.6269	Max Flow
LB5	0.0000	0.0000	0.0000	0.0000	0.0000	84.4536	84.4536	Max Flow
LB5i	0.2986	0.1373	0.6456	0.3435	0.2817	84.0151	83.4583	Max Flow
LB6	0.0080	0.0036	0.1059	0.0666	0.0645	84.4540	84.4184	Max Flow
LB7	0.0176	0.0003	0.0039	0.1002	0.1010	84.4191	84.4137	Max Flow
LB8	0.0734	0.0011	0.3882	0.2111	0.2527	84.4140	84.0194	Max Flow
LB9	0.1919	0.2012	0.8412	0.3187	0.2948	84.4029	83.3318	Max Flow
LB10	0.1190	0.0011	0.2951	0.2542	0.3750	84.3501	84.0457	Max Flow
LB10i	0.0378	0.0233	0.6649	0.1495	0.1447	84.5666	83.8268	Max Flow
LB11	0.1703	0.1690	0.7524	0.3028	0.3750	84.2976	83.3558	Max Flow
LB12	0.1102	0.0048	1.4883	0.2443	0.1751	87.3954	85.8741	Max Flow
LB13	0.6322	0.0129	1.5146	0.4781	0.3729	85.6233	84.0929	Max Flow
LB15	1.8878	0.0046	0.1713	0.7280	0.7397	83.9846	83.8361	Max Flow
LB16	0.1129	0.0817	0.4206	0.2473	0.2982	84.8985	84.3083	Max Flow
LB17	0.0015	0.0000	0.0232	0.0283	0.0218	84.8134	84.8239	Max Flow
LB17i	0.0010	0.0000	0.0312	0.0235	0.0205	84.9151	84.5656	Max Flow
LB18	0.0972	0.0884	0.2615	0.2288	0.2433	84.5770	84.1628	Max Flow
LB19	0.0882	0.1231	0.9277	0.2056	0.1858	85.1090	84.0598	Max Flow
LB19i	0.0504	0.0169	0.0330	0.1739	0.2195	85.0658	85.0030	Max Flow
LB21	2.0103	0.0059	0.2244	0.7527	0.7333	83.7168	83.4884	Max Flow
LB22	0.0970	0.1303	0.9405	0.2162	0.1955	84.8988	83.7825	Max Flow
LB22i	0.0885	0.0016	0.2245	0.2315	0.3000	84.9000	84.6655	Max Flow
LB24	2.1655	0.0163	0.1537	0.7823	0.7327	83.4884	83.3320	Max Flow
LB25	2.1399	0.0129	0.0384	0.7775	0.7311	83.3320	83.2898	Max Flow
LB26	0.0619	0.0008	0.2079	0.1936	0.2496	85.0878	84.8791	Max Flow
LB27	0.2917	0.0273	0.0227	0.3392	0.2743	84.3001	84.2725	Max Flow
LB28	0.4408	0.0902	0.2464	0.4076	0.4014	84.2725	83.9915	Max Flow
LB30	2.7975	0.0023	0.0906	0.8659	1.0979	83.9284	83.8355	Max Flow
LB31	0.1304	0.1192	0.9356	0.2524	0.2239	84.5779	83.6045	Max Flow
LB31i	0.0557	0.0271	0.0599	0.1832	0.1608	84.5215	84.4436	Max Flow
LB33	3.1196	0.0030	0.1072	0.9168	1.1326	83.9048	83.6646	Max Flow
LB34	3.1376	0.0030	0.1079	0.9195	1.1209	83.7348	83.6208	Max Flow
LB35	0.0563	0.0009	0.1883	0.1842	0.2419	84.4436	84.2441	Max Flow
LB36	0.0612	0.0011	0.2925	0.1924	0.1970	84.2113	83.9489	Max Flow
LB37	0.1374	0.0973	0.4541	0.2733	0.2796	83.9492	83.3836	Max Flow
LB38	3.3850	0.0023	0.0684	0.9294	1.2587	83.5397	83.4189	Max Flow
LB39	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
LB40	0.1944	0.0012	0.1315	0.2966	0.3632	84.3048	84.1800	Max Flow
LB41	0.3262	0.1740	0.3294	0.3869	0.3713	84.1800	83.6934	Max Flow
LB42	0.0972	0.0235	0.2678	0.2289	0.2275	84.8584	84.5485	Max Flow
LB42i	0.1086	0.0305	0.3524	0.2425	0.3273	84.8411	84.4438	Max Flow
LB43	0.0964	0.0444	0.0566	0.2279	0.1962	84.5320	84.4355	Max Flow
LB44	0.1491	0.0009	0.2665	0.2707	0.3185	84.5866	84.3154	Max Flow
LB45	0.1079	0.0165	0.0406	0.2417	0.2365	84.3830	84.3324	Max Flow
LB46	0.1676	0.0861	0.1405	0.2878	0.3210	84.3323	84.0991	Max Flow
LB47	0.3930	0.0520	0.4505	0.4107	0.5066	84.3156	83.8190	Max Flow
LB48	0.1119	0.1138	0.6506	0.2461	0.2112	84.2712	83.5120	Max Flow
LB49	0.0348	0.0144	0.0318	0.1433	0.1694	83.8267	83.7623	Max Flow
LB50	0.1538	0.0601	0.3911	0.2750	0.2944	83.9248	83.4189	Max Flow
LB52	3.6664	0.0027	0.0863	0.9688	1.2841	83.4189	83.3916	Max Flow
LB54	0.4071	0.0269	0.0434	0.4180	0.6000	83.8198	83.7577	Max Flow
LB55	0.4684	0.1155	0.3395	0.4347	0.4456	83.9409	83.5285	Max Flow
LB56	4.3590	0.0042	0.1379	1.0605	1.3561	83.5285	83.3318	Max Flow
LB57	4.7222	0.0033	0.0169	1.0772	1.8000	83.3170	83.2968	Max Flow

LB58	0.2130	0.1499	0.3436	0.3252	0.2691	83.6051	83.1497	Max Flow
LB59	0.0970	0.0230	0.0367	0.2286	0.2603	83.3281	83.2506	Max Flow
LB60	5.0047	0.0790	0.0559	1.1098	1.8000	82.6590	82.5260	Max Flow
LB61	5.0183	0.3073	0.1406	1.1113	1.8000	82.5260	81.8664	Max Flow
LB63	0.1027	0.0574	0.0187	0.2355	0.2439	82.7290	82.6590	Max Flow
LB120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
LB180	0.0509	0.0983	0.2851	0.1747	0.1519	84.9390	84.5770	Max Flow
LB180i	0.0906	0.1108	0.6218	0.2341	0.2458	84.9390	84.1800	Max Flow
LB410	0.0758	0.0015	0.3130	0.2147	0.2322	85.1722	84.8584	Max Flow
LB590	0.0970	0.0509	0.7951	0.2286	0.2094	84.1698	83.3281	Max Flow
LB2200	0.2915	0.0407	0.0637	0.3391	0.3337	84.3759	84.2576	Max Flow
LC12	0.1225	0.0012	0.0886	0.2234	0.1865	85.0631	85.0339	Max Flow
LC4MH	0.2085	0.3032	0.3537	0.3216	0.2176	85.4872	84.6805	Max Flow
LC8MH	0.1005	0.1435	0.2786	0.2455	0.2586	85.6275	85.1955	Max Flow
L2144	5.0194	0.0082	0.0717	1.1115	1.8000	81.3585	81.2485	Max Flow
LCB25	0.0907	0.0034	0.8785	0.2317	0.2500	86.6810	85.7930	Max Flow
LCB50	0.1005	0.1342	0.0426	0.2455	0.2124	85.8013	85.6275	Max Flow
1000-3900	9.3330	0.0000	0.0146	1.3568	1.6218	85.2927	85.2804	Max Flow
2000-N56	9.0856	0.4239	0.0547	1.4154	2.2500	85.1010	84.3454	Max Flow
C7	1.2623	0.0018	0.2596	0.6375	1.0500	84.6978	84.3455	Max Flow
L1i	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
L2000i	0.0864	0.0346	0.5259	0.2290	0.2282	84.4415	83.8702	Max Flow
L2001	0.0994	0.0340	0.0491	0.2315	0.2951	83.8641	83.7515	Max Flow
L2002	0.2878	0.1732	0.5790	0.3634	0.3652	85.1448	84.3154	Max Flow
L2003	0.0794	0.0105	0.0713	0.1471	0.1593	83.4454	83.3552	Max Flow
L2004	0.0904	0.0094	0.0258	0.1563	0.1692	83.3552	83.3215	Max Flow
L2005	0.1406	0.0007	0.1353	0.1968	0.2090	83.3215	83.2182	Max Flow
L2006	0.0542	0.0170	0.1841	0.1807	0.2298	87.4671	87.2467	Max Flow
L2007	0.0872	0.0197	0.0402	0.2163	0.2999	87.2466	87.1718	Max Flow
L2008	0.2112	0.0633	0.1712	0.2971	0.4528	87.1718	86.8311	Max Flow
L2009	0.3944	0.0023	0.2378	0.3343	0.3383	83.2182	82.9713	Max Flow
L2010	0.7231	0.0013	0.0783	0.4280	0.5459	82.9250	82.8526	Max Flow
L2011	0.7680	0.0167	0.0518	0.4412	0.5769	82.8526	82.7860	Max Flow
L2012	0.7980	0.0157	0.0097	0.4499	0.5909	82.7860	82.7584	Max Flow
L2013	0.9207	0.0698	0.1018	0.4851	0.6225	82.7584	82.5710	Max Flow
L2014	0.1244	0.0396	0.5982	0.2599	0.2716	84.6562	83.9789	Max Flow
L2015	0.1575	0.0571	0.0814	0.2920	0.2620	83.9259	83.7750	Max Flow
L2016	0.2086	0.0020	0.2610	0.3076	0.3479	83.7106	83.4106	Max Flow
L2017	1.1700	0.0020	0.0830	0.5491	0.6986	82.5710	82.4882	Max Flow
L2018	1.2158	0.0281	0.0776	0.5599	0.7292	82.4916	82.3764	Max Flow
L2019	1.2506	0.0299	0.0118	0.5681	0.7480	82.3764	82.3227	Max Flow
L2020	1.3642	0.0754	0.0911	0.5778	0.7258	82.3227	82.1567	Max Flow
L2021	0.1246	0.0465	0.7314	0.2601	0.2503	84.1617	83.3889	Max Flow
L2022	0.1556	0.0549	0.1115	0.2903	0.2687	83.3889	83.2107	Max Flow
L2023	0.1986	0.0015	0.1800	0.2998	0.4139	83.1789	82.9468	Max Flow
L2024	1.6214	0.0655	0.0625	0.6320	0.7841	82.1567	82.0200	Max Flow
L2025	1.6352	0.0066	0.0255	0.6348	0.8040	82.0199	81.9905	Max Flow
L2026	1.7867	0.0918	0.0773	0.6653	0.8153	81.9905	81.8128	Max Flow
L2027	0.0462	0.0471	0.1107	0.1661	0.2043	83.5172	83.3071	Max Flow
L2028	0.0261	0.0175	0.1711	0.1232	0.1211	84.2335	84.0371	Max Flow
L2029	0.0642	0.0237	0.0664	0.1972	0.2359	83.9834	83.8712	Max Flow
L2030	0.1646	0.0010	0.1360	0.2719	0.4007	83.7201	83.5668	Max Flow
L2031	0.2072	0.0010	0.1164	0.2942	0.4459	83.5668	83.4358	Max Flow
L2032	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
L2033	0.2139	0.0033	0.7619	0.3258	0.3068	86.0022	85.2358	Max Flow
L2034	0.3863	0.0009	0.1112	0.3804	0.5913	85.2357	85.1258	Max Flow
L2035	0.5174	0.0011	0.1310	0.4306	0.7132	85.1257	84.9953	Max Flow
L2036	0.7206	0.0757	0.1659	0.4985	0.7634	84.9951	84.7428	Max Flow
L2037	0.8057	0.0017	0.1589	0.5285	0.9000	84.7424	84.5909	Max Flow
L2038	0.8459	0.0018	0.1052	0.5423	0.9000	84.5909	84.4885	Max Flow
L2039	0.9630	0.0017	0.1466	0.5660	0.9750	84.4885	84.3475	Max Flow
L2040	1.0230	0.1035	0.1607	0.5845	0.9750	84.3475	84.0693	Max Flow
L2041	0.2677	0.0015	0.1130	0.3502	0.3462	88.0125	87.9025	Max Flow
L2042	0.5210	0.0014	0.2001	0.4451	0.5756	87.2221	87.0170	Max Flow
L2043	0.8157	0.1520	0.3272	0.5458	0.6805	87.0177	86.5068	Max Flow
L2044	1.6063	0.0204	0.2353	0.7447	0.9000	86.5022	86.2402	Max Flow
L2045	0.3124	0.1407	0.4616	0.3789	0.3901	87.1773	86.5386	Max Flow
L2046	2.1045	0.0114	0.2737	0.7985	1.2000	86.2401	85.9454	Max Flow
L2047	2.4148	0.0090	0.1248	0.8017	1.5000	85.9451	85.8083	Max Flow
L2048	2.7567	0.0080	0.1550	0.8593	1.5000	85.8079	85.6403	Max Flow
L2049	3.0304	0.0082	0.1561	0.9033	1.5000	86.5910	86.4310	Max Flow
L2050	0.4084	0.0014	0.2404	0.4049	0.3779	87.4697	87.2117	Max Flow
L2051	0.6739	0.0085	0.2520	0.4946	0.6777	86.8464	86.5915	Max Flow
L2052	0.7229	0.0102	0.0265	0.5128	0.8250	86.5916	86.5546	Max Flow
L2053	0.9092	0.0020	0.2122	0.5629	0.8201	86.5547	86.3384	Max Flow
L2054	1.0429	0.0145	0.2815	0.6043	0.9000	86.3384	86.0517	Max Flow
L2055	1.1165	0.0161	0.0373	0.6256	0.9000	86.0520	85.9999	Max Flow
L2056	1.2387	0.1216	0.1872	0.6451	0.9750	85.9999	85.6789	Max Flow
L2057	4.4234	0.1426	0.1333	1.0404	1.6266	86.4310	86.1502	Max Flow
L2058	2.1971	0.0092	0.7520	0.8167	0.7356	89.6948	88.9236	Max Flow
L2059	2.2912	0.0070	0.4293	0.8339	0.7608	85.9724	85.5784	Max Flow
L2060	6.7333	0.0071	0.2782	1.2927	1.8000	86.1504	85.8440	Max Flow
L2061	6.7763	0.0072	0.2733	1.2969	1.8000	85.8433	85.5684	Max Flow
L2062	6.7953	0.0072	0.1776	1.2987	1.8000	85.5639	85.3984	Max Flow
L2063	6.8244	0.0144	0.1786	1.2729	1.9500	85.3983	85.2008	Max Flow
L2064	6.8340	0.1501	0.0717	1.2461	2.1000	85.2008	84.9770	Max Flow
L2065	0.1010	0.0004	0.1204	0.2207	0.3023	85.1373	85.0359	Max Flow
L2066	0.2334	0.0007	0.1379	0.3132	0.5020	85.0358	84.8993	Max Flow
L2067	0.1906	0.0286	0.1078	0.2816	0.4065	85.1707	85.0342	Max Flow
L2068	0.0407	0.0003	0.0490	0.1556	0.1540	85.4426	85.3896	Max Flow
L2069	0.1864	0.0466	0.2095	0.2901	0.3910	85.3874	85.1308	Max Flow
L2070	0.2779	0.0009	0.0960	0.3431	0.5161	85.1312	85.0342	Max Flow
L2071	0.5335	0.0967	0.1994	0.4507	0.7500	85.0346	84.7384	Max Flow
L2072	0.7207	0.0019	0.1893	0.5119	0.6792	84.6001	84.3965	Max Flow
L2073	0.0966	0.0014	0.3118	0.2281	0.2276	85.2983	85.0177	Max Flow
L2074	0.2198	0.0407	0.1388	0.3034	0.4698	85.0181	84.8364	Max Flow
L2075	0.9898	0.0018	0.1548	0.5742	0.8884	84.3965	84.2260	Max Flow
L2076	0.2227	0.0007	0.1397	0.3055	0.4100	85.5436	85.4007	Max Flow
L2077	0.3306	0.0013	0.2108	0.3756	0.4924	85.4009	85.1907	Max Flow
L2078	0.4215	0.0254	0.1743	0.4115	0.6152	85.1909	84.9891	Max Flow
L2079	0.4596	0.0303	0.0372	0.4305	0.6750	84.9893	84.9192	Max Flow
L2080	0.4881	0.0018	0.1217	0.4439	0.6750	84.9194	84.7938	Max Flow
L2081	0.6118	0.0018	0.2339	0.4839	0.7500	84.7940	84.5578	Max Flow
L2082	0.7109	0.1162	0.1920	0.5083	0.8250	84.5581	84.2260	Max Flow
L2083	1.7577	0.0044	0.2952	0.7558	1.0500	84.2260	83.9057	Max Flow
L2084	2.8120	0.0045	0.2927	0.8962	1.3500	83.9057	83.5837	Max Flow
L2085	2.9942	0.1019	0.1254	0.8713	1.4171	83.8510	83.6078	Max Flow
L2086	0.0954	0.0018	0.5149	0.2267	0.2112	85.2414	84.7459	Max Flow
L2087	0.2746	0.0011	0.1330	0.3409	0.4799	84.7342	84.6026	Max Flow
L2088	0.3623	0.0759	0.1214	0.3802	0.5460	84.6025	84.3925	Max Flow
L2089	0.4227	0.1139	0.1870	0.4120	0.5887	84.3924	83.9840	Max Flow
L2090	2.4711	0.2802	0.1981	0.8382	0.7337	85.2476	84.6645	Max Flow
L2091	2.5542	0.0057	0.2283	0.8529	0.8194	84.6644	84.4800	Max Flow
L2092	2.6047	0.0028	0.0924	0.8344	0.9107	84.4796	84.4094	Max Flow
L2093	0.1638	0.0430	0.6862	0.2842	0.2794	85.7179	85.0123	Max Flow
L2094	0.1982	0.0405	0.0667	0.3134	0.3526	85.0131	84.8834	Max Flow
L2095	0.2482	0.0777	0.1305	0.3233	0.4151	84.8834	84.6412	Max Flow
L2096	2.8628	0.1490	0.1080	0.8765	0.9595	84.4093	84.1559	Max Flow
L2097	3.2133	0.0135	0.7787	0.9694	1.0500	85.3000	84.5054	Max Flow
L2098	0.0633	0.0848	0.3626	0.1957	0.2051	85.2324	84.7287	Max Flow
L2099	3.3622	0.0065	0.2667	0.9814	1.3500	84.4370	84.1559	Max Flow
L2100	6.1609	0.0042	0.1456	1.2071	1.4782	84.4095	84.2625	Max Flow
L2101	6.2231	0.0042	0.1344	1.2134	1.4909	84.2623	84.1258	Max Flow
L2102	0.0502	0.0014	0.3759	0.1735	0.1752	85.2492	84.8665	Max Flow
L2103	0.1632	0.0197	0.1598	0.2706	0.3419	84.7746	84.6009	Max Flow
L2104	0.2021	0.0250	0.0240	0.3026	0.2634	84.5766	84.5387	Max Flow
L2105	0.2726	0.0808	0.1014	0.3397	0.4650	84.5387	84.3194	Max Flow
L2106	0.0381	0.0010	0.3456	0.1501	0.1480	85.1145	84.7883	Max Flow
L2107	0.0806	0.0379	0.1528	0.2075	0.2785	84.7947	84.5989	Max Flow
L2108	0.0512	0.0014	0.3795	0.1753	0.1773	85.3073	84.9203	Max Flow
L2109	0.1330	0.0176	0.1689	0.2550	0.3441	84.9058	84.7223	Max Flow
L2110	0.1716	0.0247	0.0299	0.2912	0.2880	84.7217	84.6683	Max Flow
L2111	0.1988	0.0009	0.0667	0.3000	0.3980	84.6684	84.5989	Max Flow
L2112	0.2914	0.1263	0.1073	0.3657	0.4687	84.5989	84.3194	Max Flow
L2113	0.5932	0.1168	0.1379	0.4626	0.7067	84.3195	83.9496	Max Flow
L2114	7.2620	0.0056	0.1773	1.3145	1.5416	84.1257	83.9449	Max Flow
L2115	7.3142	0.0042	0.1191	1.2908	1.6629	83.9447	83.8224	Max Flow
L2116	10.1131	0.0062	0.1645	1.4959	2.2500	83.8223	83.6453	Max Flow
L2117	10.1244	0.0048	0.1311	1.4686	2.4000	83.7131	83.5742	Max Flow
L2118	0.3849	0.0009	0.1103	0.3797	0.6486	83.4358	83.3240	Max Flow
L2119	1.8818	0.0018	0.0394	0.6832	0.9721	81.8127	81.7730	Max Flow
L2120	1.9374	0.0780	0.0715	0.6936	0.9887	81.7729	81.6004	Max Flow
L2121	2.0853	0.0406	0.0799	0.7214	1.0407	81.6003	81.4652	Max Flow
L2122	10.3365	0.1281	0.1008	1.4571	2.5500	83.5743	83.3332	Max Flow
L2135	9.0496	0.1458	0.0220	1.3352	1.9035	83.5158	83.3332	Max Flow
L2136	19.4826	0.0120	0.2906	1.9860	2.7000	83.3333	83.0168	Max Flow
L2137	0.4953	0.0680	0.1834	0.4333	0.7500	83.3337	83.0168	Max Flow
L2138	20.0590	0.0135	0.2350	2.0149	2.7000	83.0168	82.7433	Max Flow
L2139	20.1346	0.0594	0.2353	2.0186	2.7000	82.7433	82.3866	Max Flow
L2140	20.1673	0.0174	0.1738	2.0203	2.7000	82.3866	82.1543	Max Flow
L2141	0.0592	0.0873	0.5092	0.1892	0.1947	84.6785	84.0282	Max Flow
L2142	2.1057	0.0562	0.0666	0.7252	1.0476	81.3873	81.2136	Max Flow
L2143	2.0819	0.1121	0.0629	0.7013	0.9737	81.2136	80.9468	Max Flow
L2203	7.2275	0.0040	0.1290	1.2829	2.1000	84.9769	84.8414	Max Flow
L2204	7.3823	0.0042	0.1839	1.2970	2.1000	84.8408	84.6474	Max Flow
L2205	7.5156	0.0044	0.1283	1.3091	2.1000	84.6469	84.5114	Max Flow
L2206	7.7116	0.0047	0.1375	1.3270	2.1000	84.5109	84.3626	Max Flow
L2207	8.0024	0.0052	0.2096	1.3529	2.1000	84.3620	84.1336	Max Flow
L2208	8.0684	0.0055	0.0171	1.3585	2.1000	84.1331	84.1091	Max Flow
L2209	8.0127	0.0054	0.2487	1.3538	2.1000	84.1090	83.8324	Max Flow
L2210	8.0223	0.0042	0.1632	1.3264	2.2500	83.8979	83.7304	Max Flow
L2211	9.0021	0.1687	0.0308	1.3553	2.0283	83.7304	83.5158	Max Flow
L2501	0.0814	0.0501	0.1660	0.2087	0.2814	83.6784	83.4358	Max Flow
CB100p	0.0028	0.0000	0.0004	0.0413	0.0524	87.7336	87.7316	Max Flow
CB100d	0.0002	0.0000	0.0001	0.0049	0.0162	88.0635	88.0635	Max Flow
CB1p	0.0562	0.0022	0.1629	0.1931	0.2500	88.0513	87.8872	Max Flow
CB1d	0.0397	0.0000	0.1287	0.1279	0.1813	88.0635	87.9197	Max Flow
CB2p	0.0595	0.0025	0.0988	0.1984	0.2500	87.8869	87.7857	Max Flow
CB2d	0.0351	0.0000	0.0830	0.1217	0.1694	87.9197	87.8247	Max Flow
CB3p	0.0667	0.0018	0.1264	0.2088	0.2500	87.5082	87.3801	Max Flow
CB3d	0.0663	0.0000	0.0702	0.0980	0.1543	87.8247	87.7546	Max Flow
CB4p	0.0687	0.0053	0.1349	0.2114	0.2500	87.3808	87.2404	Max Flow
CB4d	0.0663	0.0000	0.0708	0.0981	0.1544	87.7546	87.6825	Max Flow
CB5p	0.0821	0.0048	0.1906	0.2253	0.2500	87.5525	87.3546	Max Flow
CB5d	0.0646	0.0000	0.0715	0.0966	0.1523	87.6824	87.6080	Max Flow
CB6p	0.0974	0.0039	0.2709	0.2352	0.2500	87.3684	87.0909	Max Flow
CB6d	0.0615	0.0000	0.0833	0.0940	0.1488	87.6079	87.4840	Max Flow
CB7p	0.1119	0.0051	0.3555	1.1822	0.2500	87.4670	87.1049	Max Flow
CB7d	0.0156	0.0000	0.0686	0.0406	0.0721	87.4670	87.3606	Max Flow
CB8p	0.1270	0.0700	0.5548	0.8477	0.2500	87.1079	86.4800	Max Flow
CB8d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB8ip	0.0000	0.0000	0.0000	0.0000	0.0000	86.2188	86.2188	Max Flow
CB8id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB9p	0.0062	0.0001	0.0091	0.0617	0.0782	86.3105	86.3034	Max Flow
CB9d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB10p	0.0070	0.0001	0.0039	0.0657	0.0834	86.3034	86.2999	Max Flow
CB10d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB10ip	0.0082	0.0001	0.0066	0.0712	0.0903	86.2516	86.2462	Max Flow
CB10id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB11p	0.0134	0.0002	0.0111	0.0919	0.1192	86.2463	86.2353	Max Flow
CB11d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB12p	0.0141	0.0001	0.0070	0.0945	0.1229	86.2354	86.2285	Max Flow
CB12d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
CB13p	0.0146	0.0001	0.0072	0.0962	0.1255	86.2286	86.2210	Max Flow
CB13d	0.0000	0.0000	0.0000	0.0000	0.0000	87.0269	87.0269	Max Flow
CB14p	0.0270	0.0003	0.0255	0.1325	0.1904	87.0937	87.0681	Max Flow
CB14d	0.0065	0.0000	0.0199	0.0228	0.0563	87.1059	87.0868	Max Flow
CB15p	0.0225	0.0002	0.0178	0.1207	0.1656	87.0680	87.0502	Max Flow
CB15d	0.0095	0.0000	0.0155	0.0306	0.0681	87.0868	87.0721	Max Flow
CB16p	0.0206	0.0002	0.0155	0.1150	0.1555	86.1911	86.1753	Max Flow
CB16d	0.0130	0.0000	0.0108	0.0363	0.0816	87.0721	87.0620	Max Flow
CB17p	0.0370	0.0006	0.0486	0.1565	0.2500	86.8063	86.7524	Max Flow
CB17d	0.0360	0.0000	0.0360	0.0687	0.1387	87.0620	87.0263	Max Flow
CB18p	0.0330	0.0004	0.0382	0.1474	0.2500	86.9963	86.9580	Max Flow
CB18d	0.0369	0.0000	0.0332	0.0697	0.1405	87.0262	86.9935	Max Flow
CB19p	0.0306	0.0007	0.0333	0.1417	0.2199	86.6526	86.6181	Max Flow
CB19d	0.0384	0.0000	0.0292	0.0713	0.1429	86.9935	86.9649	Max Flow
CB20p	0.0323	0.0004	0.0371	0.1456	0.2500	86.6187	86.5804	Max Flow
CB20d	0.0421	0.0000	0.0205	0.0692	0.1409	86.9648	86.9452	Max Flow
CB21p	0.0534	0.0020	0.1011	0.1885	0.2500	86.6858	86.5812	Max Flow
CB21d	0.0740	0.0000	0.0417	0.0967	0.1865	86.9452	86.9026	Max Flow
CB22p	0.0514	0.0011	0.0943	0.1849	0.2500	86.4908	86.3953	Max Flow
CB22d	0.0720	0.0000	0.0418	0.0953	0.1839	86.9026	86.8598	Max Flow
CB23p	0.0528	0.0012	0.1574	0.1874	0.2500	86.3958	86.2380	Max Flow
CB23d	0.0709	0.0000	0.0610	0.0944	0.1848	86.8645	86.8032	Max Flow
CB24p	0.0662	0.1186	0.3391	0.2081	0.2500	86.6803	86.2143	Max Flow
CB24d	0.0709	0.0000	0.0954	0.0945	0.1868	86.8032	86.6810	Max Flow
CB25p	0.0274	0.0005	0.0205	0.1335	0.1932	85.7920	85.7711	Max Flow
CB25d	0.0000	0.0000	0.0000	0.0000	0.0000	86.5168	86.5168	Max Flow
CB25ip	0.0338	0.0008	0.0523	0.1491	0.2500	86.6655	86.6124	Max Flow
CB25id	0.0034	0.0000	0.0405	0.0099	0.0239	86.6655	86.6124	Max Flow
CB26p	0.0303	0.0004	0.0447	0.1409	0.2164	86.5952	86.5503	Max Flow
CB26d	0.0345	0.0000	0.0450	0.0616	0.1239	86.6125	86.5685	Max Flow
CB27p	0.0299	0.0004	0.0321	0.1401	0.2130	86.1616	86.1286	Max Flow
CB27d	0.0382	0.0000	0.0255	0.0652	0.1334	86.5685	86.5438	Max Flow
CB28p	0.0493	0.0010	0.1007	0.1812	0.2500	86.1294	86.0294	Max Flow
CB28d	0.0606	0.0000	0.0533	0.0867	0.1659	86.5438	86.4883	Max Flow
CB29p	0.0511	0.0255	0.1844	0.1844	0.2500	86.0300	85.8203	Max Flow
CB29d	0.0548	0.0000	0.0963	0.0818	0.1598	86.4882	86.3499	Max Flow
CB30p	0.0872	0.2100	0.7029	0.2299	0.2500	86.3499	85.4279	Max Flow
CB30d	0.0191	0.0000	0.0999	0.0420	0.0939	86.3499	86.1920	Max Flow
C100MHp	0.1272	0.1140	0.0506	0.2628	0.1634	86.3427	86.1174	Max Flow
C100MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
C101MHp	0.0850	0.0700	0.0460	0.2272	0.1713	86.3875	86.2463	Max Flow
C101MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
SWeir	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
Ctrl1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	Max Flow
39Weir	0.7339	0.0000	0.5448	0.5430	0.6750	85.2656	84.7228	Max Flow

```
*=========================================================*
| Table E13a. CULVERT ANALYSIS CLASSIFICATION,            |
| and the time the culvert was in a particular            |
| classification during the simulation.  The time is      |
| in minutes.  The Dynamic Wave Equation is used for      |
| all conduit analysis but the culvert flow classification |
| condition is based on the HW and TW depths.             |
*=========================================================*
```

Conduit Name	Mild Slope Critical D Outlet Control	Mild Slope TW Control Outlet Control	Steep Slope TW Insignf Entrance Control	Slug Flow Outlet/ Entrance Control	Mild Slope TW > D Outlet Control	Mild Slope TW <= D Outlet Control	Outlet Control	Inlet Control	Inlet Configuration
L1	65.0000	285.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L2	65.0000	285.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L3	35.0000	320.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L4	40.0000	315.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L5	25.0000	325.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L6	80.0000	270.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L7	100.0000	250.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L8	20.0000	190.0000	155.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L9	70.0000	280.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L10	25.0000	325.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L11W	0.0000	15.0000	350.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L11	55.0000	295.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L12	95.0000	255.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L13	55.0000	295.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L15	35.0000	270.0000	60.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L17	10.0000	345.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L18	15.0000	340.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L19Si	0.0000	355.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L19Wi	0.0000	265.0000	100.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L20	0.0000	355.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L20Wi	0.0000	275.0000	90.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L21	5.0000	350.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L22	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L23	45.0000	305.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L24	15.0000	335.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L25	15.0000	335.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L26	10.0000	55.0000	35.0000	245.0000	0.0000	0.0000	20.0000	0.0000	None
L27	10.0000	35.0000	15.0000	275.0000	0.0000	0.0000	30.0000	0.0000	None
L28	35.0000	60.0000	270.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L29	145.0000	205.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L30	135.0000	215.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L31	100.0000	250.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L32	110.0000	240.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L33	90.0000	260.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L34	95.0000	255.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L35	100.0000	250.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L39	35.0000	300.0000	30.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L40	40.0000	315.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L41	90.0000	265.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L43	5.0000	0.0000	360.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L44	0.0000	0.0000	290.0000	0.0000	0.0000	0.0000	75.0000	0.0000	None
L45	10.0000	200.0000	155.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L46	0.0000	120.0000	0.0000	205.0000	0.0000	0.0000	40.0000	0.0000	None
L470	25.0000	175.0000	165.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L48	90.0000	260.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L49	85.0000	265.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L50	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P3901	180.0000	170.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P54	0.0000	350.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P55	0.0000	350.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P56_A	0.0000	350.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L560	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L170	25.0000	330.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L460	5.0000	15.0000	345.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P3900	0.0000	350.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L19S	15.0000	340.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L19W	10.0000	270.0000	85.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L20S	5.0000	350.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L20W	65.0000	285.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L47	85.0000	265.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan1	0.0000	355.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan1a	5.0000	350.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan1b	0.0000	340.0000	10.0000	0.0000	15.0000	0.0000	0.0000	0.0000	None
LChan1c	5.0000	350.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan1d	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan2	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan3	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan4	40.0000	325.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LDICB	0.0000	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LEx100	40.0000	310.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LEx107	85.0000	265.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LEx111	35.0000	140.0000	15.0000	0.0000	175.0000	0.0000	0.0000	0.0000	None
LExPlug2	35.0000	315.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LMainS	0.0000	85.0000	0.0000	0.0000	280.0000	0.0000	0.0000	0.0000	None
L14	35.0000	280.0000	15.0000	0.0000	0.0000	0.0000	35.0000	0.0000	None
L140	25.0000	285.0000	40.0000	0.0000	0.0000	0.0000	15.0000	0.0000	None
L141	45.0000	265.0000	15.0000	0.0000	0.0000	0.0000	40.0000	0.0000	None
L230	60.0000	290.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L250	25.0000	325.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L280	0.0000	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L200	5.0000	320.0000	40.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
LChan1e	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P404	35.0000	320.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P406	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L38	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P56_B	0.0000	45.0000	310.0000	0.0000	10.0000	0.0000	0.0000	0.0000	None
P103	165.0000	185.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P104	20.0000	330.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P105	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P106	155.0000	195.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P310	170.0000	175.0000	20.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P311	20.0000	330.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P312	10.0000	340.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P313	160.0000	190.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P305	25.0000	330.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P306	150.0000	200.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P401	5.0000	345.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P402	10.0000	345.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
L403	10.0000	345.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P501	230.0000	120.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P500C	190.0000	165.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P500	195.0000	160.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P400	45.0000	305.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P399	0.0000	345.0000	20.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P412	0.0000	0.0000	105.0000	25.0000	0.0000	0.0000	235.0000	0.0000	None
P410	0.0000	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P410B	0.0000	0.0000	365.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P309	180.0000	170.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P308	180.0000	170.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P307	200.0000	150.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P304	165.0000	190.0000	10.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P303	35.0000	315.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P301	195.0000	155.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P314	185.0000	165.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P115	190.0000	160.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P113	15.0000	5.0000	345.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P112_1	0.0000	0.0000	335.0000	0.0000	0.0000	0.0000	30.0000	0.0000	None
P102	170.0000	180.0000	15.0000	0.0000	0.0000	0.0000	0.0000	0.0000	None
P101	10.0000	330.0000	15.0000	0.0000	10.0000	0.0000	0.0000	0.0000	None
P112_2	185.0000	145.0000	15.0000	0.0000	20.0000	0.0000	0.0000	0.0000	None

```
        LChan3a    0.0000  360.0000    5.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LC13   20.0000  325.0000   20.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LC13b   45.0000  300.0000   20.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
            LB1    0.0000  220.0000   15.0000    0.0000  130.0000    0.0000    0.0000    0.0000 None
            LB2   10.0000  195.0000   15.0000    0.0000  145.0000    0.0000    0.0000    0.0000 None
            LB3   15.0000  165.0000   15.0000    0.0000  170.0000    0.0000    0.0000    0.0000 None
            LB4    0.0000   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
            LB5    0.0000    0.0000  360.0000    5.0000    0.0000    0.0000    0.0000    0.0000 None
           LB5i    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
            LB6    0.0000    0.0000  350.0000   10.0000    0.0000    0.0000    5.0000    0.0000 None
            LB7    0.0000   65.0000  285.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
            LB8   85.0000  245.0000   15.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
            LB9    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB10   95.0000  220.0000   15.0000    0.0000   35.0000    0.0000    0.0000    0.0000 None
          LB10i    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB11    5.0000   10.0000  320.0000    0.0000   25.0000    0.0000    5.0000    0.0000 None
           LB12    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB13    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB15  120.0000  145.0000   35.0000    0.0000    0.0000    0.0000   65.0000    0.0000 None
           LB16   75.0000  275.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB17    0.0000    0.0000  340.0000   15.0000    0.0000    0.0000   10.0000    0.0000 None
          LB17i    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB18   55.0000  235.0000   75.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB19    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB19i  135.0000  215.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB21   90.0000   80.0000  110.0000   25.0000    0.0000    0.0000   60.0000    0.0000 None
           LB22    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB22i  100.0000  250.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB24    5.0000   20.0000  100.0000   35.0000    0.0000    0.0000  205.0000    0.0000 None
           LB25    5.0000   25.0000   15.0000  250.0000    0.0000   15.0000   55.0000    0.0000 None
           LB26    5.0000  315.0000   15.0000    0.0000   30.0000    0.0000    0.0000    0.0000 None
           LB27    0.0000    0.0000  280.0000   10.0000    0.0000    0.0000   75.0000    0.0000 None
           LB28   30.0000  125.0000  190.0000    0.0000    0.0000    0.0000   20.0000    0.0000 None
           LB30    5.0000  325.0000   15.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
           LB31    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB31i    0.0000    0.0000  300.0000   30.0000    0.0000    0.0000   35.0000    0.0000 None
           LB33    5.0000  320.0000   15.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
           LB34   25.0000  300.0000   15.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
           LB35  145.0000  165.0000   15.0000    0.0000   40.0000    0.0000    0.0000    0.0000 None
           LB36   20.0000  120.0000  205.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
           LB37    0.0000    5.0000  340.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
           LB38   10.0000  315.0000   15.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
           LB39    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB40  170.0000  175.0000   15.0000    0.0000    5.0000    0.0000    0.0000    0.0000 None
           LB41    0.0000    0.0000  350.0000    0.0000    0.0000    0.0000   15.0000    0.0000 None
           LB42   15.0000    5.0000  335.0000    0.0000    0.0000    0.0000   10.0000    0.0000 None
          LB42i  140.0000  195.0000   15.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
           LB43    0.0000    0.0000  315.0000   10.0000    0.0000    5.0000   35.0000    0.0000 None
           LB44   75.0000  255.0000   15.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
           LB45    0.0000    0.0000  230.0000   10.0000    0.0000   15.0000  110.0000    0.0000 None
           LB46  125.0000  205.0000   15.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
           LB47  110.0000  225.0000   15.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
           LB48    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB49    5.0000   35.0000  310.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
           LB50   85.0000  215.0000   40.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
           LB52   10.0000  310.0000   15.0000    0.0000   30.0000    0.0000    0.0000    0.0000 None
           LB54  110.0000  215.0000   15.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
           LB55   10.0000   95.0000  230.0000    0.0000   25.0000    0.0000    5.0000    0.0000 None
           LB56   25.0000  295.0000   15.0000    0.0000   30.0000    0.0000    0.0000    0.0000 None
           LB57   10.0000  310.0000   15.0000    0.0000   30.0000    0.0000    0.0000    0.0000 None
           LB58    0.0000    0.0000  350.0000    0.0000    0.0000    0.0000   15.0000    0.0000 None
           LB59  145.0000  205.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           LB60   15.0000   75.0000   15.0000    0.0000  260.0000    0.0000    0.0000    0.0000 None
           LB61   45.0000   40.0000   20.0000    0.0000  260.0000    0.0000    0.0000    0.0000 None
           LB63   10.0000   65.0000   15.0000   10.0000   65.0000  170.0000   30.0000    0.0000 None
          LB120    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB180    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         LB180i    0.0000   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB410    5.0000  145.0000  215.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LB590    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         LB2200   10.0000  170.0000   55.0000    0.0000    0.0000    0.0000  130.0000    0.0000 None
           LC12    0.0000    0.0000  275.0000    5.0000    0.0000    0.0000   85.0000    0.0000 None
          LC4MH    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          LC8MH   10.0000   10.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2144   15.0000   50.0000   20.0000    0.0000  280.0000    0.0000    0.0000    0.0000 None
          LCB25    0.0000    0.0000  330.0000    0.0000   35.0000    0.0000    0.0000    0.0000 None
          LCB50    0.0000    0.0000  300.0000   20.0000    0.0000    0.0000   45.0000    0.0000 None
      1000-3900    0.0000  350.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
       2000-N56    0.0000  350.0000   15.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
             C7   55.0000  290.0000   20.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
            L1i    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         L2000i    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2001  160.0000  170.0000   35.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2002   35.0000  150.0000  180.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2003   80.0000  180.0000  105.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2004   70.0000  195.0000  100.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2005    5.0000  360.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2006  165.0000  200.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2007  150.0000  215.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2008   95.0000  270.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2009   80.0000  285.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2010   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2011   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2012   20.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2013   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2014  110.0000  125.0000  130.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2015    0.0000    0.0000  305.0000    0.0000    0.0000    0.0000   60.0000    0.0000 None
          L2016   85.0000  280.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2017   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2018   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2019   45.0000  320.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2020   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2021    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2022    0.0000    0.0000  305.0000    0.0000    0.0000    0.0000   60.0000    0.0000 None
          L2023   75.0000  290.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2024   25.0000  285.0000    0.0000    0.0000   55.0000    0.0000    0.0000    0.0000 None
          L2025   20.0000  180.0000    0.0000    0.0000  165.0000    0.0000    0.0000    0.0000 None
          L2026   15.0000   90.0000    0.0000    0.0000  260.0000    0.0000    0.0000    0.0000 None
          L2027  195.0000  140.0000   30.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2028   85.0000  110.0000  170.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2029  115.0000  175.0000   75.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2030   70.0000  295.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2031   80.0000  285.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2032    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2033    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2034   35.0000  310.0000   10.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2035   35.0000  310.0000   10.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2036   40.0000  305.0000   10.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2037   10.0000  330.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2038   25.0000  315.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2039   10.0000  330.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2040   55.0000  290.0000   10.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2041   40.0000   55.0000  220.0000    0.0000    0.0000    5.0000   45.0000    0.0000 None
          L2042   40.0000  310.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2043   70.0000  285.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2044    5.0000    5.0000  285.0000    5.0000   10.0000    0.0000   55.0000    0.0000 None
          L2045   85.0000  130.0000  145.0000    0.0000    5.0000    0.0000    0.0000    0.0000 None
          L2046   85.0000  265.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2047    5.0000  335.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2048    5.0000  335.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2049   65.0000  275.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2050   25.0000  160.0000  170.0000    0.0000    0.0000    5.0000    5.0000    0.0000 None
          L2051   55.0000  285.0000    0.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
          L2052   70.0000  270.0000    0.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
          L2053   15.0000  325.0000    0.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
          L2054   55.0000  290.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2055   65.0000  280.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2056   70.0000  280.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2057   45.0000  305.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2058    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2059    0.0000    0.0000  340.0000    5.0000    0.0000    0.0000   20.0000    0.0000 None
          L2060   15.0000  335.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2061   10.0000  340.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2062   70.0000  280.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2063   40.0000  315.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2064   10.0000  345.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2065   70.0000  270.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2066   65.0000  275.0000   10.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2067   80.0000  270.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2068   65.0000   40.0000  245.0000    5.0000    0.0000    0.0000   10.0000    0.0000 None
          L2069   85.0000  265.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2070   80.0000  270.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2071   70.0000  280.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2072   65.0000  280.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2073  100.0000   65.0000  200.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2074   75.0000  275.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2075   45.0000  300.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2076   10.0000  335.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2077   70.0000  275.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2078   50.0000  295.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2079   65.0000  280.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2080   65.0000  280.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2081   35.0000  305.0000    0.0000    0.0000   25.0000    0.0000    0.0000    0.0000 None
          L2082   70.0000  280.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2083   40.0000  305.0000    0.0000    0.0000   20.0000    0.0000    0.0000    0.0000 None
          L2084   40.0000  310.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2085   35.0000  320.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2086    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2087   65.0000  300.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2088   75.0000  290.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2089   85.0000  280.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2090    0.0000    0.0000  320.0000    0.0000    0.0000    0.0000   45.0000    0.0000 None
          L2091   10.0000  165.0000  135.0000   10.0000    0.0000    0.0000   45.0000    0.0000 None
          L2092    5.0000  340.0000   10.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2093   65.0000  125.0000  175.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2094   50.0000  205.0000   15.0000    0.0000    0.0000    0.0000   95.0000    0.0000 None
          L2095   70.0000  295.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2096   80.0000  275.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2097    5.0000    5.0000  340.0000    0.0000    5.0000    0.0000   10.0000    0.0000 None
          L2098  155.0000   85.0000  125.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2099  115.0000  240.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2100   15.0000  340.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2101   10.0000  345.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2102  120.0000   80.0000  165.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2103   95.0000  270.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2104    0.0000    0.0000  270.0000   40.0000    0.0000    0.0000   55.0000    0.0000 None
          L2105   85.0000  280.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2106  115.0000   60.0000  190.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2107   70.0000  290.0000    0.0000    0.0000    5.0000    0.0000    0.0000    0.0000 None
          L2108  120.0000   85.0000  160.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2109   90.0000  275.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2110   50.0000  140.0000   20.0000   40.0000    0.0000    0.0000  115.0000    0.0000 None
          L2111   55.0000  305.0000    0.0000    0.0000    5.0000    0.0000    0.0000    0.0000 None
          L2112   80.0000  285.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2113  110.0000  255.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2114   30.0000  325.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2115   25.0000  325.0000    0.0000    0.0000   15.0000    0.0000    0.0000    0.0000 None
          L2116   25.0000  330.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2117   15.0000  340.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2118   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2119   15.0000   80.0000    0.0000    0.0000  270.0000    0.0000    0.0000    0.0000 None
          L2120   10.0000   80.0000    0.0000    0.0000  275.0000    0.0000    0.0000    0.0000 None
          L2121   10.0000   80.0000    0.0000    0.0000  275.0000    0.0000    0.0000    0.0000 None
          L2122   20.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2135   35.0000  330.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2136    5.0000  360.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2137   45.0000  250.0000   70.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2138   10.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2139   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2140   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2141  150.0000   85.0000  130.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2142   35.0000   55.0000    0.0000    0.0000  275.0000    0.0000    0.0000    0.0000 None
          L2143   20.0000   60.0000    5.0000    0.0000  280.0000    0.0000    0.0000    0.0000 None
          L2203    0.0000  350.0000    5.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2204   10.0000  345.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2205    5.0000  350.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2206    5.0000  350.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2207    0.0000  355.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2208   25.0000  330.0000    0.0000    0.0000   10.0000    0.0000    0.0000    0.0000 None
          L2209   35.0000  330.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2210   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2211   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          L2501   85.0000  280.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         CB100p    0.0000  270.0000   45.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
         CB100d    0.0000   20.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB1p    5.0000  285.0000   25.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB1d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB2p    0.0000  300.0000   15.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB2d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB3p    5.0000  295.0000   15.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB3d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB4p    5.0000  295.0000   15.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB4d    5.0000   20.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB5p    5.0000  295.0000   15.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB5d    5.0000   20.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB6p    5.0000  290.0000   20.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
           CB6d    5.0000   10.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB7p    5.0000  295.0000   20.0000    0.0000   30.0000   15.0000    0.0000    0.0000 None
           CB7d    5.0000    5.0000  355.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB8p   45.0000  270.0000   20.0000    0.0000    0.0000    0.0000   30.0000    0.0000 None
           CB8d    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB8ip    0.0000   65.0000  260.0000    0.0000   40.0000    0.0000    0.0000    0.0000 None
          CB8id    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
           CB9p    5.0000  205.0000  110.0000    0.0000   45.0000    0.0000    0.0000    0.0000 None
           CB9d    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB10p   10.0000  220.0000   85.0000    0.0000   50.0000    0.0000    0.0000    0.0000 None
          CB10d    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         CB10ip    0.0000  250.0000   55.0000    0.0000   60.0000    0.0000    0.0000    0.0000 None
         CB10id    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB11p    5.0000  275.0000   20.0000    0.0000   65.0000    0.0000    0.0000    0.0000 None
          CB11d    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB12p    5.0000  280.0000   15.0000    0.0000   65.0000    0.0000    0.0000    0.0000 None
          CB12d    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB13p    0.0000  285.0000   15.0000    0.0000   65.0000    0.0000    0.0000    0.0000 None
          CB13d    0.0000   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB14p    5.0000  275.0000   15.0000    0.0000   70.0000    0.0000    0.0000    0.0000 None
          CB14d    0.0000   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB15p    5.0000  275.0000   15.0000    0.0000   70.0000    0.0000    0.0000    0.0000 None
          CB15d    0.0000   20.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB16p    0.0000  280.0000   15.0000    0.0000   70.0000    0.0000    0.0000    0.0000 None
          CB16d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB17p    5.0000  275.0000   15.0000    0.0000   70.0000    0.0000    0.0000    0.0000 None
          CB17d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB18p    5.0000  275.0000   15.0000    0.0000   70.0000    0.0000    0.0000    0.0000 None
          CB18d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB19p    5.0000  270.0000   15.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB19d    0.0000   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB20p    0.0000  275.0000   15.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB20d    0.0000   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB21p    5.0000  270.0000   15.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB21d    0.0000   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB22p    5.0000  270.0000   15.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB22d    0.0000   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB23p   10.0000  265.0000   15.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB23d    0.0000   30.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB24p    5.0000  265.0000   20.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB24d    5.0000   25.0000  335.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB25p    5.0000  265.0000   20.0000    0.0000   75.0000    0.0000    0.0000    0.0000 None
          CB25d    0.0000   15.0000  350.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         CB25ip    0.0000  260.0000   20.0000    0.0000   85.0000    0.0000    0.0000    0.0000 None
         CB25id    0.0000    5.0000  360.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB26p    5.0000  260.0000   15.0000    0.0000   85.0000    0.0000    0.0000    0.0000 None
          CB26d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB27p    0.0000  265.0000   15.0000    0.0000   85.0000    0.0000    0.0000    0.0000 None
          CB27d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB28p    5.0000  260.0000   15.0000    0.0000   85.0000    0.0000    0.0000    0.0000 None
          CB28d    0.0000   25.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB29p   10.0000  260.0000   15.0000    0.0000   80.0000    0.0000    0.0000    0.0000 None
          CB29d   10.0000   15.0000  340.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          CB30p   35.0000  275.0000   15.0000    0.0000    0.0000    0.0000   40.0000    0.0000 None
          CB30d   10.0000   10.0000  345.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
        C100MHp    0.0000    0.0000  355.0000    0.0000    0.0000    0.0000   10.0000    0.0000 None
        C100MHd    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
        C101MHp    0.0000    0.0000  320.0000    0.0000    0.0000    0.0000   45.0000    0.0000 None
        C101MHd    0.0000    0.0000  365.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          SWeir    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
          Ctrl1    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000    0.0000 None
         39Weir    0.0000  320.0000   30.0000    0.0000    0.0000    0.0000   15.0000    0.0000 None

   *=====================================*
   |    Kinematic Wave Approximations     |
   |  Time in Minutes for Each Condition |
   *=====================================*

        Conduit Duration of     Slope    Super-      Roll
           Name Normal Flow  Criteria  Critical     Waves
--------------- ----------- --------- --------- ---------
             L1      0.0000    0.0000    0.0000    0.0000
             L2      0.0000    0.0000    0.0000    0.0000
             L3      0.0000   25.6167    0.0000    0.0000
             L4      0.0000  315.9333    0.0000    0.0000
             L5      0.6000  315.7500    0.0000    0.0000
             L6      0.0000    0.0000    0.0000    0.0000
             L7      0.0000    0.0000    0.0000    0.0000
             L8      0.1917    0.2167    0.0000    0.0000
             L9      0.0000  314.4667    0.0000    0.0000
            L10      0.0000  297.4833    0.0000    0.0000
           L11W    311.2000  311.2000    0.0000    0.0000
            L11      0.0000    0.0000    0.0000    0.0000
            L12      0.0000    0.0000    0.0000    0.0000
            L13      0.0000   13.6917    0.0000    0.0000
            L15     42.8583   43.3417    0.0000    0.0000
            L17      0.0000  295.1583    0.0000    0.0000
            L18      0.0000  278.5000    0.0000    0.0000
          L19Si      0.0000  170.6750    0.0000    0.0000
          L19Wi      0.0000   20.3417    0.0000    0.0000
            L20      0.0104  264.6484    0.0000    0.0000
          L20Wi      0.0000    0.0000    0.0000    0.0000
            L21      0.0000  308.2583    0.0000    0.0000
            L22      0.0278  319.4472    2.5111    0.0000
            L23      0.0000    0.0000    0.0000    0.0000
            L24      0.0000  297.0667    0.0000    0.0000
            L25      0.0000  296.8917    0.0000    0.0000
            L26      0.0000  307.1167    0.0000    0.0000
            L27      1.2435  327.0583    6.4226    0.0000
            L28      8.8750  292.8833    0.0000    0.0000
            L29      0.0000    0.0000    0.0000    0.0000
            L30      0.0000    0.0000    0.0000    0.0000
            L31      0.0000  313.4500    0.0000    0.0000
            L32      0.0000    0.0000    0.0000    0.0000
            L33      0.0000    0.0000    0.0000    0.0000
            L34      0.0000    0.0000    0.0000    0.0000
            L35      0.0000    0.0000    0.0000    0.0000
            L39      0.0000    6.7417    0.0000    0.0000
            L40      0.0000   10.7250    0.0000    0.0000
            L41      1.0167   11.5667    0.0000    0.0000
            L43      0.0000    0.0000    0.0000    0.0000
            L44      0.0000    0.0000    0.0000    0.0000
            L45    198.8750  211.8083    0.0000    0.0000
            L46      0.0000  336.0500    0.0000    0.0000
           L470      0.0000    0.0000    0.0000    0.0000
            L48      0.0000    0.0000    0.0000    0.0000
            L49      0.0000    0.0000    0.0000    0.0000
            L50      0.0000    0.0000    0.0000    0.0000
          P3901      0.0000    0.0000    0.0000    0.0000
            P54      0.6250  318.1250    0.5000    0.0000
            P55      3.3889  296.6806    0.3861    0.0000
          P56_A      0.0000  242.3389    0.7111    0.0000
           L560      0.0000   99.0259    0.3056    0.0000
           L170      1.8083  109.8833    0.0000    0.0000
           L460     12.6500  124.1833    0.0000    0.0000
          P3900      0.1667   52.4972    0.5833    0.0000
           L19S      0.0000  314.7880    0.0000    0.0000
           L19W      0.3333  316.8500    0.0000    0.0000
           L20S      0.0833  321.1313    0.0000    0.0000
           L20W      0.0000    0.0000    0.0000    0.0000
            L47      0.0000    0.0000    0.0000    0.0000
         LChan1      0.5464  294.7083    0.0000    0.0000
        LChan1a      0.1667  170.8833    0.0000    0.0000
        LChan1b      0.0000  328.2583    0.0000    0.0000
        LChan1c      0.2333  168.3167    0.0000    0.0000
        LChan1d      0.1417  266.4833    0.0000    0.0000
         LChan2      0.2750  250.0833    0.0000    0.0000
         LChan3      0.0500  252.7750    0.0000    0.0000
```

19823>	LChan4	0.0167	249.9083	0.0000	0.0000	
19824>	LDICB	0.0000	0.0000	0.0000	0.0000	
19825>	LEx100	0.0000	251.2417	0.0000	0.0000	
19826>	LEx107	0.0000	231.0667	0.0000	0.0000	
19827>	LEx111	0.0000	131.5917	0.7500	0.0000	
19828>	LExPlug2	0.0000	0.0000	0.0000	0.0000	
19829>	LMainS	0.0000	29.9917	0.0000	0.0000	
19830>	L14	0.0000	0.0000	0.0000	0.0000	
19831>	L140	0.0000	0.0000	0.0000	0.0000	
19832>	L141	0.0000	0.0000	0.0000	0.0000	
19833>	L230	0.0000	0.0000	0.0000	0.0000	
19834>	L250	0.0000	285.7250	0.0000	0.0000	
19835>	L280	0.0000	0.0000	0.0000	0.0000	
19836>	L290	0.0000	308.8083	0.0000	0.0000	
19837>	LChan1e	0.0083	293.7250	0.7083	0.0000	
19838>	P404	0.0000	222.9917	0.0000	0.0000	
19839>	P406	0.0000	330.9792	0.0000	0.0000	
19840>	L38	0.0000	128.4791	1.9833	0.0000	
19841>	P56_B	265.4667	265.7333	0.0000	0.0000	
19842>	P103	0.0000	0.0000	0.0000	0.0000	
19843>	P104	0.0000	262.2083	0.0000	0.0000	
19844>	P105	0.0000	254.8833	0.0000	0.0000	
19845>	P106	0.1917	25.6917	0.0000	0.0000	
19846>	P310	0.0000	1.7667	0.0000	0.0000	
19847>	P311	0.0000	44.5000	0.0000	0.0000	
19848>	P312	2.9500	30.6250	0.0000	0.0000	
19849>	P313	0.0000	31.3083	0.0000	0.0000	
19850>	P305	0.0000	28.8500	0.0000	0.0000	
19851>	P306	0.0000	38.0667	0.0000	0.0000	
19852>	P401	0.0000	320.3833	0.0000	0.0000	
19853>	P402	0.0000	320.3833	0.0000	0.0000	
19854>	L403	0.0000	299.6000	0.0000	0.0000	
19855>	P501	10.0083	14.7583	4.4056	0.0000	
19856>	P500C	0.2333	16.1000	0.0000	0.0000	
19857>	P500	0.8667	4.3667	0.0000	0.0000	
19858>	P400	0.0000	319.0500	0.0000	0.0000	
19859>	P399	0.0000	315.6750	0.0000	0.0000	
19860>	P412	0.0000	31.5083	275.7083	0.0000	
19861>	P410	0.0000	14.2500	319.0000	0.0000	
19862>	P410B	0.0000	0.0000	319.0000	0.0000	
19863>	P309	0.0000	0.0000	0.0000	0.0000	
19864>	P308	0.0000	0.0000	0.0000	0.0000	
19865>	P307	0.0000	0.0000	0.0000	0.0000	
19866>	P304	21.0167	51.9000	0.0000	0.0000	
19867>	P303	32.5500	51.4750	0.0000	0.0000	
19868>	P301	2.6667	4.2500	0.0000	0.0000	
19869>	P314	0.3167	7.4167	0.0000	0.0000	
19870>	P115	0.0000	0.0000	0.0000	0.0000	
19871>	P113	8.7917	8.7917	1.3917	0.0000	
19872>	P112_1	33.4917	33.5167	315.9083	0.0000	
19873>	P102	0.0000	0.0000	0.0000	0.0000	
19874>	P101	26.7750	26.7750	0.0000	0.0000	
19875>	P112_2	1.3417	16.9250	0.0000	0.0000	
19876>	LChan3a	0.0000	278.1679	0.0000	0.0000	
19877>	LC13	0.0000	0.0000	0.0000	0.0000	
19878>	LC13b	266.7667	266.8000	0.0000	0.0000	
19879>	LB1	0.0000	299.8583	0.0000	0.0000	
19880>	LB2	0.0000	28.5750	0.0000	0.0000	
19881>	LB3	0.0000	23.0583	0.0000	0.0000	
19882>	LB4	0.0000	7.2500	0.0000	0.0000	
19883>	LB5	0.0000	0.0000	0.0000	0.0000	
19884>	LB51	283.8583	304.2333	37.8655	0.0000	
19885>	LB6	0.0000	291.8333	0.0000	0.0000	
19886>	LB7	0.0000	0.0000	0.0000	0.0000	
19887>	LB8	0.0000	8.1833	0.0000	0.0000	
19888>	LB9	235.9167	253.8083	139.3369	0.0000	
19889>	LB10	0.0000	0.0000	0.0000	0.0000	
19890>	LB101	294.3083	296.6167	0.0000	0.0000	
19891>	LB11	0.0000	0.0000	0.0000	0.0000	
19892>	LB12	0.0000	0.0000	323.9167	0.0000	
19893>	LB13	5.4667	10.6917	345.9583	0.0000	
19894>	LB15	2.6417	36.4667	0.0000	0.0000	
19895>	LB16	0.0000	0.0000	0.0000	0.0000	
19896>	LB17	0.0000	3.6333	0.0000	0.0000	
19897>	LB171	305.7333	305.7333	0.0000	0.0000	
19898>	LB18	0.0000	0.8833	0.0000	0.0000	
19899>	LB19	0.1917	8.5167	16.2250	0.0000	
19900>	LB191	0.0000	0.0000	0.0000	0.0000	
19901>	LB21	0.2667	42.4333	0.0000	0.0000	
19902>	LB22	14.3083	18.2417	264.3500	0.0000	
19903>	LB221	0.0000	0.0000	0.0000	0.0000	
19904>	LB24	2.4667	287.8083	12.7417	0.0000	
19905>	LB25	0.0000	299.7917	0.0000	0.0000	
19906>	LB26	0.0000	0.0000	0.0000	0.0000	
19907>	LB27	0.0000	60.3333	258.7500	0.0000	
19908>	LB28	0.0000	26.0917	0.0000	0.0000	
19909>	LB30	0.0000	292.1667	0.0000	0.0000	
19910>	LB31	3.1917	22.5000	101.8000	0.0000	
19911>	LB311	0.0000	312.4750	0.0000	0.0000	
19912>	LB33	0.0000	290.2500	0.0000	0.0000	
19913>	LB34	0.0000	286.1583	0.0000	0.0000	
19914>	LB35	0.0000	3.8167	0.0000	0.0000	
19915>	LB36	0.0167	0.0167	0.0000	0.0000	
19916>	LB37	0.0833	2.5750	2.4667	0.0000	
19917>	LB38	0.0000	286.4667	0.0000	0.0000	
19918>	LB39	0.0000	0.0000	0.0000	0.0000	
19919>	LB40	0.5000	26.8750	0.0000	0.0000	
19920>	LB41	0.0000	12.1250	51.6000	0.0000	
19921>	LB42	0.0000	7.0667	0.0000	0.0000	
19922>	LB421	0.0000	8.8167	0.0000	0.0000	
19923>	LB43	15.5917	309.7667	0.1833	0.0000	
19924>	LB44	0.1833	31.2167	0.0000	0.0000	
19925>	LB45	0.0000	298.9000	0.0000	0.0000	
19926>	LB46	0.0000	4.1333	0.0000	0.0000	
19927>	LB47	0.0000	3.1833	0.0000	0.0000	
19928>	LB48	3.4833	14.8417	318.5333	0.0000	
19929>	LB49	0.4083	290.2500	0.0000	0.0000	
19930>	LB50	3.9750	22.2333	0.0000	0.0000	
19931>	LB52	0.0000	286.5167	0.0000	0.0000	
19932>	LB54	0.0000	0.0000	0.0000	0.0000	
19933>	LB55	246.5250	276.2500	0.0000	0.0000	
19934>	LB56	0.0000	286.3333	0.0000	0.0000	
19935>	LB57	0.0000	50.1583	0.0000	0.0000	
19936>	LB58	250.2750	280.8250	81.8869	0.0000	
19937>	LB59	0.0000	0.0000	0.0000	0.0000	
19938>	LB60	0.0000	20.5667	0.0000	0.0000	
19939>	LB61	0.0000	0.0000	0.0000	0.0000	
19940>	LB63	0.0000	6.0083	0.0000	0.0000	
19941>	LB120	0.0000	0.0000	0.0000	0.0000	
19942>	LB180	290.5083	305.7333	0.0083	0.0000	
19943>	LB1801	0.0000	5.9167	287.4250	0.0000	
19944>	LB410	43.3667	302.5500	0.0000	0.0000	
19945>	LB590	0.0000	0.0000	317.7333	0.0000	
19946>	LB2200	0.0000	0.0000	0.0000	0.0000	
19947>	LC12	0.0000	314.8167	0.0000	0.0000	
19948>	LC4MH	0.0000	0.0000	311.3500	0.0000	
19949>	LC8MH	0.0000	0.0000	0.0000	0.0000	
19950>	L2144	0.0000	1.6380	0.0000	0.0000	
19951>	LCB25	0.0000	0.0000	0.0000	0.0000	
19952>	LCB50	0.0000	0.0000	0.0000	0.0000	
19953>	1000-3900	0.3417	332.6806	0.5000	0.0000	
19954>	2000-N56	0.0000	6.8463	0.0000	0.0000	
19955>	C7	0.0000	0.0000	0.0000	0.0000	
19956>	L11	0.0000	0.0000	0.0000	0.0000	
19957>	L20001	0.0000	0.0000	0.0000	0.0000	
19958>	L2001	0.0000	0.0000	63.9167	0.0000	
19959>	L2002	0.0000	0.0000	0.0000	0.0000	
19960>	L2003	0.0000	0.0000	0.0000	0.0000	
19961>	L2004	0.0000	264.9167	0.0000	0.0000	
19962>	L2005	5.4083	319.8500	0.0000	0.0000	
19963>	L2006	0.0000	0.0000	0.0000	0.0000	
19964>	L2007	0.0000	0.0000	0.0000	0.0000	
19965>	L2008	0.0000	0.0000	0.0000	0.0000	
19966>	L2009	172.4417	172.4417	0.0000	0.0000	
19967>	L2010	0.0000	309.3417	0.0000	0.0000	
19968>	L2011	0.0000	305.0833	0.0000	0.0000	
19969>	L2012	0.0000	263.3250	0.0000	0.0000	
19970>	L2013	0.0000	268.3917	0.0000	0.0000	
19971>	L2014	0.0917	0.1167	0.0000	0.0000	
19972>	L2015	0.0000	0.0000	312.0500	0.0000	
19973>	L2016	0.0000	0.0000	0.0000	0.0000	
19974>	L2017	0.0000	125.8500	0.0000	0.0000	
19975>	L2018	0.0000	106.7583	0.0000	0.0000	
19976>	L2019	0.0000	249.9917	0.0000	0.0000	
19977>	L2020	0.0000	265.9750	0.0000	0.0000	
19978>	L2021	0.0917	0.1083	312.8333	0.0000	
19979>	L2022	0.0000	0.0000	312.8333	0.0000	
19980>	L2023	114.8333	160.5417	0.0000	0.0000	
19981>	L2024	0.0000	265.0250	0.0000	0.0000	
19982>	L2025	0.0000	66.4667	0.0000	0.0000	
19983>	L2026	0.0000	30.1583	0.0000	0.0000	
19984>	L2027	0.0000	0.0000	123.9833	0.0000	
19985>	L2028	0.0000	0.0000	0.0000	0.0000	
19986>	L2029	0.0000	0.0000	0.0000	0.0000	
19987>	L2030	0.0000	0.0000	0.0000	0.0000	
19988>	L2031	0.0000	0.0000	0.0000	0.0000	
19989>	L2032	0.0000	0.0000	0.0000	0.0000	
19990>	L2033	1.5667	10.4417	314.3500	0.0000	
19991>	L2034	0.3750	22.4167	0.0000	0.0000	
19992>	L2035	0.0000	289.9667	0.0000	0.0000	
19993>	L2036	0.0000	0.0000	0.0000	0.0000	
19994>	L2037	0.7500	10.7333	0.0000	0.0000	
19995>	L2038	0.0000	16.1500	0.0000	0.0000	
19996>	L2039	0.0000	283.0167	0.0000	0.0000	
19997>	L2040	0.0000	0.0000	0.0000	0.0000	
19998>	L2041	0.6167	4.6583	8.4750	0.0000	
19999>	L2042	0.7417	34.7083	0.0000	0.0000	
20000>	L2043	0.0000	5.2000	0.0000	0.0000	
20001>	L2044	0.5750	10.0500	301.3861	0.0000	
20002>	L2045	0.0750	1.1500	0.0000	0.0000	
20003>	L2046	0.0250	10.1583	0.0000	0.0000	
20004>	L2047	3.6500	24.6167	0.0000	0.0000	
20005>	L2048	0.0167	7.3250	0.0000	0.0000	
20006>	L2049	0.0000	0.0000	0.0000	0.0000	
20007>	L2050	1.3083	17.4667	39.5667	0.0000	
20008>	L2051	0.6167	13.6833	0.0000	0.0000	
20009>	L2052	0.0000	0.0000	0.0000	0.0000	
20010>	L2053	8.9500	25.5083	0.0000	0.0000	
20011>	L2054	2.6083	16.7167	0.0000	0.0000	
20012>	L2055	0.0000	0.0000	0.0000	0.0000	
20013>	L2056	0.0000	0.0000	0.0000	0.0000	
20014>	L2057	0.0000	0.0000	0.0000	0.0000	
20015>	L2058	0.3667	0.4667	325.1500	0.0000	
20016>	L2059	0.7667	20.2333	143.5103	0.0000	
20017>	L2060	2.6583	19.0917	0.0000	0.0000	
20018>	L2061	3.0917	16.5750	0.0000	0.0000	
20019>	L2062	2.1083	5.7000	0.0000	0.0000	
20020>	L2063	0.0000	14.1667	0.0000	0.0000	
20021>	L2064	0.0000	0.4375	0.0000	0.0000	
20022>	L2065	0.0000	17.7333	0.0000	0.0000	
20023>	L2066	0.1750	23.8667	0.0000	0.0000	
20024>	L2067	0.0000	3.8833	0.0000	0.0000	
20025>	L2068	0.5167	2.0167	0.0000	0.0000	
20026>	L2069	0.0000	1.6417	0.0000	0.0000	
20027>	L2070	0.0167	3.5167	0.0000	0.0000	
20028>	L2071	0.0000	0.0000	0.0000	0.0000	
20029>	L2072	0.0000	13.2750	0.0000	0.0000	
20030>	L2073	0.8583	9.2083	0.0000	0.0000	
20031>	L2074	0.0000	3.5583	0.0000	0.0000	
20032>	L2075	1.8083	25.1750	0.0000	0.0000	
20033>	L2076	3.5667	25.4500	0.0000	0.0000	
20034>	L2077	0.0167	12.7750	0.0000	0.0000	
20035>	L2078	1.2417	3.9583	0.0000	0.0000	
20036>	L2079	0.0000	0.0000	0.0000	0.0000	
20037>	L2080	0.0083	3.4167	0.0000	0.0000	
20038>	L2081	1.5583	278.0667	0.0000	0.0000	
20039>	L2082	0.0000	0.0000	0.0000	0.0000	
20040>	L2083	0.2333	0.2333	0.0000	0.0000	
20041>	L2084	31.8333	216.1833	0.0000	0.0000	
20042>	L2085	0.0000	250.5750	0.0000	0.0000	
20043>	L2086	1.3000	24.7000	321.7167	0.0000	
20044>	L2087	0.7833	48.5250	0.0000	0.0000	
20045>	L2088	0.0000	0.2500	0.0000	0.0000	
20046>	L2089	0.0000	0.0000	0.0000	0.0000	
20047>	L2090	0.0000	0.8500	1.0667	0.0000	
20048>	L2091	3.0417	40.8083	21.7167	0.0000	
20049>	L2092	0.0000	332.2631	0.1667	0.0000	
20050>	L2093	4.9583	312.7833	0.0000	0.0000	
20051>	L2094	0.0000	0.0000	0.0000	0.0000	
20052>	L2095	0.0000	0.0000	0.0000	0.0000	
20053>	L2096	0.0000	0.0000	2.5417	0.0000	
20054>	L2097	2.0500	5.9167	344.1250	0.0000	
20055>	L2098	0.0333	0.0333	0.0000	0.0000	
20056>	L2099	4.5083	15.3083	1.1667	0.0000	
20057>	L2100	1.9667	296.4250	1.2500	0.0000	
20058>	L2101	0.0000	294.8417	0.4167	0.0000	
20059>	L2102	0.0000	0.0000	0.0000	0.0000	
20060>	L2103	0.0000	0.0000	0.0000	0.0000	
20061>	L2104	0.0000	313.4500	0.0000	0.0000	
20062>	L2105	0.0000	0.0000	0.0000	0.0000	
20063>	L2106	0.0000	0.0000	0.0000	0.0000	
20064>	L2107	0.0000	45.6833	0.0000	0.0000	
20065>	L2108	0.0000	0.0000	0.0000	0.0000	
20066>	L2109	0.0000	0.0000	0.0000	0.0000	
20067>	L2110	0.0000	1.9500	0.0000	0.0000	
20068>	L2111	0.7333	312.7667	0.0000	0.0000	
20069>	L2112	0.0000	0.0000	0.0000	0.0000	
20070>	L2113	0.0000	0.0000	0.0000	0.0000	
20071>	L2114	0.0000	292.9667	0.0000	0.0000	
20072>	L2115	0.0000	292.9667	0.0000	0.0000	
20073>	L2116	0.0083	282.6250	0.0000	0.0000	
20074>	L2117	0.0083	282.9750	0.1667	0.0000	
20075>	L2118	0.0000	268.2333	0.0000	0.0000	
20076>	L2119	0.0000	38.2583	0.0000	0.0000	
20077>	L2120	0.0000	12.8000	0.0000	0.0000	
20078>	L2121	0.0000	12.5000	0.0000	0.0000	
20079>	L2122	0.0000	265.2083	0.0000	0.0000	
20080>	L2135	0.0000	258.5750	0.7917	0.0000	
20081>	L2136	0.0083	269.7833	1.0000	0.0000	
20082>	L2137	0.0000	238.4750	0.0000	0.0000	
20083>	L2138	0.0083	269.8083	0.0000	0.0000	
20084>	L2139	0.0000	267.9583	0.0000	0.0000	
20085>	L2140	0.0083	269.5583	23.8021	0.0000	
20086>	L2141	0.0583	0.0583	63.9917	0.0000	
20087>	L2142	0.0000	9.7667	0.0000	0.0000	
20088>	L2143	0.0000	10.0167	17.8704	0.0000	
20089>	L2203	3.8333	244.6917	0.0000	0.0000	
20090>	L2204	4.7917	246.6083	0.0000	0.0000	
20091>	L2205	2.0833	247.3583	0.0000	0.0000	
20092>	L2206	0.4000	247.8583	0.0000	0.0000	
20093>	L2207	0.3083	251.4583	0.0000	0.0000	
20094>	L2208	0.0167	249.7250	0.0000	0.0000	
20095>	L2209	0.2667	254.8833	0.0000	0.0000	
20096>	L2210	2.9500	264.9583	15.8750	0.0000	
20097>	L2211	0.0000	255.6333	0.0000	0.0000	
20098>	L2501	0.0000	0.0000	0.0000	0.0000	
20099>	CB100p	0.0000	0.0000	0.0000	0.0000	
20100>	CB100d	0.2417	0.2417	0.0000	0.0000	
20101>	CB1p	0.0000	0.0000	0.0000	0.0000	
20102>	CB1d	0.0000	0.0000	0.0000	0.0000	
20103>	CB2p	0.0000	0.0000	0.0000	0.0000	
20104>	CB2d	0.0000	0.0000	0.0000	0.0000	
20105>	CB3p	0.0000	0.0000	0.0000	0.0000	
20106>	CB3d	0.0000	0.0000	0.0000	0.0000	
20107>	CB4p	0.0000	0.0000	0.0000	0.0000	
20108>	CB4d	0.0000	0.0000	0.0000	0.0000	
20109>	CB5p	0.0000	0.0000	0.0000	0.0000	
20110>	CB5d	0.0000	0.0000	0.0000	0.0000	
20111>	CB6p	0.0000	0.0000	0.0000	0.0000	
20112>	CB6d	0.0000	0.0000	0.0000	0.0000	
20113>	CB7p	0.0000	0.0000	0.0000	0.0000	
20114>	CB7d	0.0000	0.0000	0.0000	0.0000	
20115>	CB8p	0.0000	0.0000	0.0000	0.0000	
20116>	CB8d	0.0000	0.0000	0.0000	0.0000	
20117>	CB81p	0.0000	0.0000	0.0000	0.0000	
20118>	CB81d	0.0000	0.0000	0.0000	0.0000	
20119>	CB9p	0.0000	260.3250	0.0000	0.0000	
20120>	CB9d	0.0000	0.0000	0.0000	0.0000	
20121>	CB10p	0.0000	0.5083	0.0000	0.0000	
20122>	CB10d	0.0000	0.0000	0.0000	0.0000	
20123>	CB101p	0.0000	0.3500	0.0000	0.0000	
20124>	CB101d	0.0000	0.0000	0.0000	0.0000	
20125>	CB11p	0.0000	0.1167	0.0000	0.0000	
20126>	CB11d	0.0000	0.0000	0.0000	0.0000	
20127>	CB12p	0.0000	0.1250	0.0000	0.0000	
20128>	CB12d	0.0000	0.0000	0.0000	0.0000	
20129>	CB13p	0.0000	0.0000	0.0000	0.0000	
20130>	CB13d	0.0000	0.0000	0.0000	0.0000	
20131>	CB14p	0.0000	0.0000	0.0000	0.0000	
20132>	CB14d	0.0000	0.0000	0.0000	0.0000	
20133>	CB15p	0.0000	0.0000	0.0000	0.0000	
20134>	CB15d	0.0000	0.0000	0.0000	0.0000	
20135>	CB16p	0.0000	0.0000	0.0000	0.0000	
20136>	CB16d	0.1333	309.2000	0.0000	0.0000	
20137>	CB17p	0.0000	0.0000	0.0000	0.0000	
20138>	CB17d	0.0000	0.0000	0.0000	0.0000	
20139>	CB18p	0.0000	0.0000	0.0000	0.0000	
20140>	CB18d	0.0167	309.4500	0.0000	0.0000	
20141>	CB19p	0.0000	0.0000	0.0000	0.0000	
20142>	CB19d	0.0250	309.5167	0.0000	0.0000	
20143>	CB20p	0.0000	0.0000	0.0000	0.0000	
20144>	CB20d	276.8833	309.6000	0.0000	0.0000	
20145>	CB21p	0.0000	0.0000	0.0000	0.0000	
20146>	CB21d	0.0000	0.0000	0.0000	0.0000	
20147>	CB22p	0.0000	0.0000	0.0000	0.0000	
20148>	CB22d	0.0000	0.0000	276.7917	0.0000	
20149>	CB23p	0.0000	0.0000	0.0000	0.0000	
20150>	CB23d	0.0000	0.0000	0.0000	0.0000	
20151>	CB24p	0.0000	0.1333	0.0000	0.0000	
20152>	CB24d	0.0000	0.0000	0.0000	0.0000	
20153>	CB25p	0.0000	0.0000	0.0000	0.0000	
20154>	CB25d	0.0000	0.0000	0.0000	0.0000	
20155>	CB251p	0.0000	0.0000	0.0000	0.0000	
20156>	CB251d	299.1417	299.1417	0.0000	0.0000	
20157>	CB26p	0.0000	0.0000	0.0000	0.0000	
20158>	CB26d	0.0000	290.9750	0.0000	0.0000	
20159>	CB27p	0.0000	0.0000	0.0000	0.0000	
20160>	CB27d	0.0000	0.0000	0.0000	0.0000	
20161>	CB28p	0.0000	0.0000	0.0000	0.0000	
20162>	CB28d	0.0750	0.2417	0.0000	0.0000	
20163>	CB29p	0.0000	0.0000	0.0000	0.0000	
20164>	CB29d	0.0000	0.0000	0.0000	0.0000	
20165>	CB30p	0.0000	0.0000	0.0000	0.0000	
20166>	CB30d	0.0000	0.0000	0.0000	0.0000	
20167>	C100MHp	0.0000	0.0000	311.3083	0.0000	
20168>	C100MHd	0.0000	0.0000	0.0000	0.0000	
20169>	C101MHp	0.0083	0.0083	311.3000	0.0000	
20170>	C101MHd	0.0000	0.0000	0.0000	0.0000	
20171>	SWeir	0.0000	0.0000	0.0000	0.0000	
20172>	Ctr11	0.0000	0.0000	0.0000	0.0000	
20173>	30Weir	0.4083	3.5250	0.9639	0.0000	
20174>						

20175> *===*
20176> | Table E14 - Natural Channel Overbank Flow Information |
20177> *===*

20178>		<---- Maximum Velocity ----->			<------ Maximum Flow ------->			<------ Maximum Area ------>			<--- Max. Sto
20179>	Conduit	Left	Center	Right	Left	Center	Right	Left	Center	Right	Left
20180>	Name	Velocity	Velocity	Velocity	Flow	Flow	Flow	Area	Area	Area	Area
20181>											
20182>											
20183>	LChan1	0.3309	1.4466	0.3718	1.3257	13.4801	1.6155	4.0070	9.3188	4.3456	470.8189	109
20184>	LChan1a	0.3747	1.5739	0.3703	1.3442	13.4547	1.4837	3.5878	8.5485	3.9119	195.1788	46
20185>	LChan1c	0.4904	1.8511	0.3819	1.1061	14.5433	0.5622	2.2556	7.8564	1.4723	198.7206	69
20186>	LChan1d	0.3816	1.4406	0.3710	2.3496	12.1402	1.6516	6.1580	8.4272	4.4518	227.8458	31
20187>	LChan2	0.4232	1.3898	0.4232	7.8583	5.2967	7.8583	18.5679	3.8111	18.5679	6326.0670	129
20188>	LChan3	0.5343	1.7798	0.5343	7.9648	5.8775	7.9648	14.9059	3.3823	14.9059	2615.9872	57
20189>	LChan4	0.7275	2.5085	0.7275	7.7740	6.7209	7.7740	10.6859	2.6793	10.6859	81.2127	2
20190>	LChan3a	0.4011	2.0876	0.4024	1.5549	17.1882	1.6316	3.8767	8.2337	4.0542	117.0769	24
20191>	LC13	0.0000	0.5239	0.0000	0.0000	0.2770	0.0000	0.0000	0.5288	0.0000	0.0000	13
20192>	LC13b	0.0000	0.4399	0.0000	0.0000	0.2151	0.0000	0.0000	0.4891	0.0000	0.0000	7
20193>	CB100d	0.0000	0.0051	0.0000	0.0000	0.0004	0.0000	0.0000	0.0855	0.0000	0.0000	
20194>	CB1d	0.0000	0.4038	0.0000	0.0000	0.0417	0.0000	0.0000	0.1033	0.0000	0.0000	
20195>	CB2d	0.0000	0.4155	0.0000	0.0000	0.0360	0.0000	0.0000	0.0867	0.0000	0.0000	
20196>	CB3d	0.0000	0.4469	0.0000	0.0000	0.0670	0.0000	0.0000	0.1500	0.0000	0.0000	

CB4d	0.0000	0.4464	0.0000	0.0000	0.0664	0.0000	0.0000	0.1487	0.0000	0.0000
CB5d	0.0000	0.4434	0.0000	0.0000	0.0650	0.0000	0.0000	0.1466	0.0000	0.0000
CB6d	0.0000	0.4720	0.0000	0.0000	0.0654	0.0000	0.0000	0.1385	0.0000	0.0000
CB7d	0.0000	0.3422	0.0000	0.0000	0.0243	0.0000	0.0000	0.0711	0.0000	0.0000
CB8d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB8id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB9d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB10d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB10id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB11d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB12d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB13d	0.0000	0.0265	0.0000	0.0000	0.0012	0.0000	0.0000	0.0438	0.0000	0.0000
CB14d	0.0000	0.1431	0.0000	0.0000	0.0070	0.0000	0.0000	0.0488	0.0000	0.0000
CB15d	0.0000	0.1416	0.0000	0.0000	0.0097	0.0000	0.0000	0.0687	0.0000	0.0000
CB16d	0.0000	0.1339	0.0000	0.0000	0.0130	0.0000	0.0000	0.0973	0.0000	0.0000
CB17d	0.0000	0.2730	0.0000	0.0000	0.0361	0.0000	0.0000	0.1321	0.0000	0.0000
CB18d	0.0000	0.2662	0.0000	0.0000	0.0370	0.0000	0.0000	0.1390	0.0000	0.0000
CB19d	0.0000	0.2570	0.0000	0.0000	0.0388	0.0000	0.0000	0.1508	0.0000	0.0000
CB20d	0.0000	0.2309	0.0000	0.0000	0.0431	0.0000	0.0000	0.1868	0.0000	0.0000
CB21d	0.0000	0.3443	0.0000	0.0000	0.0747	0.0000	0.0000	0.2170	0.0000	0.0000
CB22d	0.0000	0.3420	0.0000	0.0000	0.0740	0.0000	0.0000	0.2164	0.0000	0.0000
CB23d	0.0000	0.3381	0.0000	0.0000	0.0731	0.0000	0.0000	0.2162	0.0000	0.0000
CB24d	0.0000	0.3487	0.0000	0.0000	0.0716	0.0000	0.0000	0.2053	0.0000	0.0000
CB25d	0.0000	0.1046	0.0000	0.0000	0.0139	0.0000	0.0000	0.1328	0.0000	0.0000
CB25id	0.0000	0.1206	0.0000	0.0000	0.0035	0.0000	0.0000	0.0287	0.0000	0.0000
CB26d	0.0000	0.2577	0.0000	0.0000	0.0347	0.0000	0.0000	0.1347	0.0000	0.0000
CB27d	0.0000	0.2421	0.0000	0.0000	0.0382	0.0000	0.0000	0.1576	0.0000	0.0000
CB28d	0.0000	0.3406	0.0000	0.0000	0.0606	0.0000	0.0000	0.1780	0.0000	0.0000
CB29d	0.0000	0.3388	0.0000	0.0000	0.0551	0.0000	0.0000	0.1627	0.0000	0.0000
CB30d	0.0000	0.2331	0.0000	0.0000	0.0203	0.0000	0.0000	0.0871	0.0000	0.0000
C100MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C101MHd	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

==
| Table E14a - Natural Channel Encroachment Information |
==

Conduit Name	Existing Conveyance Condition: Left Bank	Centre Channel	Right Bank	Total	Left Station	Right Station	Encroachment Conveyance Condition: Left Bank	Centre Channel	Right Bank	Total	Left Station	Right Station	% Volume Reduction: Left	Rig
LChan1	42.531	432.46	51.827	526.82	-7.0215	6.3463	42.531	432.46	51.827	526.82	-7.0215	6.3463	0.0000	0.00
LChan1a	37.068	371.02	40.914	449.01	-6.6731	7.0249	37.068	371.02	40.914	449.01	-6.6731	7.0249	0.0000	0.00
LChan1c	24.084	316.67	12.242	353.00	-4.2714	4.6025	24.084	316.67	12.242	353.00	-4.2714	4.6025	0.0000	0.00
LChan1d	72.212	373.11	50.759	496.09	-8.6825	6.9297	72.212	373.11	50.759	496.09	-8.6825	6.9297	0.0000	0.00
LChan2	213.98	144.23	213.98	572.19	-15.777	15.777	213.98	144.23	213.98	572.19	-15.777	15.777	0.0000	0.00
LChan3	153.93	113.59	153.93	421.45	-15.013	15.013	153.93	113.59	153.93	421.45	-15.013	15.013	0.0000	0.00
LChan4	92.730	80.168	92.730	265.63	-14.079	14.079	92.730	80.168	92.730	265.63	-14.079	14.079	0.0000	0.00
LChan3a	33.145	366.39	34.780	434.32	-6.6058	6.8166	33.145	366.39	34.780	434.32	-6.6058	6.8166	0.0000	0.00
LC13	0.0000	3.6064	0.0000	3.6064	-1.2595	1.2595	0.0000	3.6064	0.0000	3.6064	-1.2595	1.2595	0.0000	0.00
LC13b	0.0000	3.2502	0.0000	3.2502	-1.2113	1.2113	0.0000	3.2502	0.0000	3.2502	-1.2113	1.2113	0.0000	0.00
CB100d	0.0000	0.3974	0.0000	0.3974	-0.5066	0.5066	0.0000	0.3974	0.0000	0.3974	-0.5066	0.5066	0.0000	0.00
CB1d	0.0000	0.5108	0.0000	0.5108	-0.5566	0.5566	0.0000	0.5108	0.0000	0.5108	-0.5566	0.5566	0.0000	0.00
CB2d	0.0000	0.4048	0.0000	0.4048	-0.5101	0.5101	0.0000	0.4048	0.0000	0.4048	-0.5101	0.5101	0.0000	0.00
CB3d	0.0000	0.8145	0.0000	0.8145	-0.7159	0.7159	0.0000	0.8145	0.0000	0.8145	-0.7159	0.7159	0.0000	0.00
CB4d	0.0000	0.8045	0.0000	0.8045	-0.7131	0.7131	0.0000	0.8045	0.0000	0.8045	-0.7131	0.7131	0.0000	0.00
CB5d	0.0000	0.7889	0.0000	0.7889	-0.7087	0.7087	0.0000	0.7889	0.0000	0.7889	-0.7087	0.7087	0.0000	0.00
CB6d	0.0000	0.7299	0.0000	0.7299	-0.6913	0.6913	0.0000	0.7299	0.0000	0.7299	-0.6913	0.6913	0.0000	0.00
CB7d	0.0000	0.2897	0.0000	0.2897	-0.5251	0.5251	0.0000	0.2897	0.0000	0.2897	-0.5251	0.5251	0.0000	0.00
CB8d	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.00
CB8id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB9d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB10d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB10id	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB11d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB12d	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00
CB13d	0.0000	0.1459	0.0000	0.1459	-0.4404	0.4404	0.0000	0.1459	0.0000	0.1459	-0.4404	0.4404	0.0000	0.00
CB14d	0.0000	0.1700	0.0000	0.1700	-0.4569	0.4569	0.0000	0.1700	0.0000	0.1700	-0.4569	0.4569	0.0000	0.00
CB15d	0.0000	0.2763	0.0000	0.2763	-0.5183	0.5183	0.0000	0.2763	0.0000	0.2763	-0.5183	0.5183	0.0000	0.00
CB16d	0.0000	0.4489	0.0000	0.4489	-0.5954	0.5954	0.0000	0.4489	0.0000	0.4489	-0.5954	0.5954	0.0000	0.00
CB17d	0.0000	0.6840	0.0000	0.6840	-0.6773	0.6773	0.0000	0.6840	0.0000	0.6840	-0.6773	0.6773	0.0000	0.00
CB18d	0.0000	0.7338	0.0000	0.7338	-0.6925	0.6925	0.0000	0.7338	0.0000	0.7338	-0.6925	0.6925	0.0000	0.00
CB19d	0.0000	0.8205	0.0000	0.8205	-0.7176	0.7176	0.0000	0.8205	0.0000	0.8205	-0.7176	0.7176	0.0000	0.00
CB20d	0.0000	1.0848	0.0000	1.0848	-0.8064	0.8064	0.0000	1.0848	0.0000	1.0848	-0.8064	0.8064	0.0000	0.00
CB21d	0.0000	1.3323	0.0000	1.3323	-0.8607	0.8607	0.0000	1.3323	0.0000	1.3323	-0.8607	0.8607	0.0000	0.00
CB22d	0.0000	1.3276	0.0000	1.3276	-0.8598	0.8598	0.0000	1.3276	0.0000	1.3276	-0.8598	0.8598	0.0000	0.00
CB23d	0.0000	1.3260	0.0000	1.3260	-0.8594	0.8594	0.0000	1.3260	0.0000	1.3260	-0.8594	0.8594	0.0000	0.00
CB24d	0.0000	1.2353	0.0000	1.2353	-0.8402	0.8402	0.0000	1.2353	0.0000	1.2353	-0.8402	0.8402	0.0000	0.00
CB25d	0.0000	0.6774	0.0000	0.6774	-0.6988	0.6988	0.0000	0.6774	0.0000	0.6774	-0.6988	0.6988	0.0000	0.00
CB25id	0.0000	0.07464	0.0000	0.07464	-0.4195	0.4195	0.0000	0.07464	0.0000	0.07464	-0.4195	0.4195	0.0000	0.00
CB26d	0.0000	0.6912	0.0000	0.6912	-0.7030	0.7030	0.0000	0.6912	0.0000	0.6912	-0.7030	0.7030	0.0000	0.00
CB27d	0.0000	0.8588	0.0000	0.8588	-0.7502	0.7502	0.0000	0.8588	0.0000	0.8588	-0.7502	0.7502	0.0000	0.00
CB28d	0.0000	1.0151	0.0000	1.0151	-0.7899	0.7899	0.0000	1.0151	0.0000	1.0151	-0.7899	0.7899	0.0000	0.00
CB29d	0.0000	0.8973	0.0000	0.8973	-0.7603	0.7603	0.0000	0.8973	0.0000	0.8973	-0.7603	0.7603	0.0000	0.00
CB30d	0.0000	0.3755	0.0000	0.3755	-0.5928	0.5928	0.0000	0.3755	0.0000	0.3755	-0.5928	0.5928	0.0000	0.00
C100MHd	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.00
C101MHd	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.0000	0.0000	0.0000	-0.2500	-0.2500	0.0000	0.00

=================================
| Table E14b - Floodplain Mapping |
=================================

Conduit Name	Upstream WS Elev.	Downstream WS Elev.	Channel Length	Center Station	Left Offsets: Natural	Encroach	Bank	Right Offsets: Natural	Encroach	Bank	<-
LChan1	84.7754	84.5999	117.5000	0.3000	7.3215	7.3215	2.4750	6.0463	6.0463	1.8750	1
LChan1a	84.5999	84.4833	54.4000	0.3000	6.9731	6.9731	2.4750	6.7249	6.7249	1.8750	1
LChan1c	84.4555	84.1313	88.1000	0.3000	4.5714	4.5714	2.4750	4.3025	4.3025	1.8750	
LChan1d	84.1313	84.0737	37.0000	2.0000	10.6825	10.6825	4.1750	4.9297	4.9297	0.1750	1
LChan2	83.9549	83.4241	340.7000	0.0000	15.7767	15.7767	1.0000	15.7767	15.7767	1.0000	3
LChan3	83.2824	82.7939	175.5000	0.0000	15.0135	15.0135	1.0000	15.0135	15.0135	1.0000	3
LChan4	82.7939	82.7936	7.6000	0.0000	14.0789	14.0789	1.0000	14.0789	14.0789	1.0000	2
LChan3a	83.4241	83.2824	30.2000	1.0000	7.6058	7.6058	3.0000	5.8166	5.8166	1.0000	1
LC13	85.0799	83.2563	250.0000	0.0000	1.2595	1.2595	6.0000	1.2595	1.2595	6.0000	
LC13b	83.2563	82.7906	150.0000	0.0000	1.2113	1.2113	6.0000	1.2113	1.2113	6.0000	
CB100d	88.0675	88.0672	19.0000	0.0000	0.5066	0.5066	2.1000	0.5066	0.5066	2.1000	
CB1d	88.0672	87.9215	19.5000	0.0000	0.5566	0.5566	2.1000	0.5566	0.5566	2.1000	
CB2d	87.9215	87.8255	10.5000	0.0000	0.5101	0.5101	2.1000	0.5101	0.5101	2.1000	
CB3d	87.8255	87.7546	10.5000	0.2500	0.9659	0.9659	2.6000	0.4659	0.4659	2.1000	
CB4d	87.7546	87.6831	10.5000	0.2500	0.9631	0.9631	2.6000	0.4631	0.4631	2.1000	
CB5d	87.6831	87.6119	10.5000	0.2500	0.9587	0.9587	2.6000	0.4587	0.4587	2.1000	
CB6d	87.6119	87.4873	10.5000	0.2500	0.9413	0.9413	2.6000	0.4413	0.4413	2.1000	
CB7d	87.4852	87.3752	10.5000	0.2500	0.7751	0.7751	2.6000	0.2751	0.2751	2.1000	
CB8d	86.3482	86.3482	12.5000	0.2500	0.5000	0.5000	2.6000	-0.5000	-0.5000	2.1000	
CB8id	86.3883	86.3883	10.6000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB9d	86.7964	86.7964	22.5000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB10d	86.9018	86.9018	19.6000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB10id	87.1021	87.1021	22.4000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB11d	87.1046	87.1046	23.5000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB12d	87.1046	87.1060	13.0000	0.0000	0.0000	0.0000	2.1000	0.0000	0.0000	2.1000	
CB13d	87.1060	87.1070	13.0000	0.2500	0.6904	0.6904	2.6000	0.1904	0.1904	2.1000	
CB14d	87.1070	87.0869	13.0000	0.2500	0.7069	0.7069	2.6000	0.2069	0.2069	2.1000	
CB15d	87.0869	87.0721	13.0000	0.2500	0.7683	0.7683	2.6000	0.2683	0.2683	2.1000	
CB16d	87.0721	87.0620	13.0000	0.2500	0.8454	0.8454	2.6000	0.3454	0.3454	2.1000	
CB17d	87.0620	87.0267	13.0000	0.2500	0.9273	0.9273	2.6000	0.4273	0.4273	2.1000	
CB18d	87.0267	86.9947	13.0000	0.2500	0.9425	0.9425	2.6000	0.4425	0.4425	2.1000	
CB19d	86.9947	86.9666	13.0000	0.2500	0.9676	0.9676	2.6000	0.4676	0.4676	2.1000	
CB20d	86.9666	86.9470	13.0000	0.3000	1.1064	1.1064	2.7000	0.5064	0.5064	2.1000	
CB21d	86.9470	86.9066	13.0000	0.3000	1.1607	1.1607	2.7000	0.5607	0.5607	2.1000	
CB22d	86.9066	86.8668	13.0000	0.3000	1.1598	1.1598	2.7000	0.5598	0.5598	2.1000	
CB23d	86.8668	86.8041	20.5000	0.3000	1.1594	1.1594	2.7000	0.5594	0.5594	2.1000	
CB24d	86.8041	86.6816	28.5000	0.3000	1.1402	1.1402	2.7000	0.5402	0.5402	2.1000	
CB25d	86.6744	86.6816	10.5000	0.3000	0.9988	0.9988	2.7000	0.3988	0.3988	2.1000	
CB25id	86.6659	86.6127	17.0000	0.3000	0.7195	0.7195	2.7000	0.1195	0.1195	2.1000	
CB26d	86.6127	86.5686	18.0000	0.3000	1.0030	1.0030	2.7000	0.4030	0.4030	2.1000	
CB27d	86.5686	86.5438	13.0000	0.3000	1.0502	1.0502	2.7000	0.4502	0.4502	2.1000	
CB28d	86.5438	86.4886	15.0000	0.3000	1.0899	1.0899	2.7000	0.4899	0.4899	2.1000	
CB29d	86.4886	86.3528	25.5000	0.3000	1.0603	1.0603	2.7000	0.4603	0.4603	2.1000	
CB30d	86.3528	86.1936	34.5000	0.3000	0.8928	0.8928	2.7000	0.2928	0.2928	2.1000	
C100MHd	85.4918	85.4918	4.5000	0.2500	0.5000	0.5000	2.6000	-0.5000	-0.5000	2.1000	
C101MHd	85.4918	85.4918	4.5000	0.2500	0.5000	0.5000	2.6000	-0.5000	-0.5000	2.1000	

===
| Table E15 - SPREADSHEET INFO LIST |
| Conduit Flow and Junction Depth Information for use in |
| spreadsheets. The maximum values in this table are the |
| true maximum values because they sample every time step. |
| The values in the review results may only be the |
| maximum of a subset of all the time steps in the run. |
| Note: These flows are only the flows in a single barrel. |
===

Conduit Name	Maximum Flow (cms)	Total Flow (m^3)	Maximum Velocity (m/s)	Maximum Volume (m^3)	##	Junction Name	Invert Elevation (m)	Maximum Elevation (m)
L1	0.0867	184.5984	1.0215	4.7372	##	1	84.8360	85.0765
L2	0.0864	185.4718	1.0256	1.0103	##	2	84.5350	84.7742
L3	0.1674	436.6649	1.1012	5.9579	##	3	84.3330	84.6497
L4	0.2153	543.8721	0.9618	5.4678	##	4	84.1430	84.5461
L5	0.1198	230.3587	0.8528	16.2093	##	5	84.6390	84.9601
L6	0.2252	458.1796	1.0046	17.5930	##	6	84.3520	84.8066
L7	0.1530	420.0458	1.0530	10.4414	##	7	84.5500	84.9532
L8	0.4360	1179.7841	1.7833	20.0500	##	8	84.0750	84.5133
L9	0.1383	282.5957	0.8987	17.7401	##	9	84.6480	85.0153
L10	0.3079	683.6915	0.9395	35.2869	##	10	84.2970	84.8831
L11W	0.0062	3.4416	0.4963	0.4978	##	11	84.0710	84.6755
L11	0.3789	891.8934	1.1645	13.8014	##	12	84.1170	84.5313
L12	0.2846	588.5855	1.3938	11.5972	##	13	83.7830	84.2635
L13	0.3893	900.3313	1.3013	21.7478	##	14	83.4150	84.0487
L15	0.0750	152.8276	1.0060	21.3630	##	15	84.1800	84.3158
L17	2.2779	5215.3442	1.4282	102.8267	##	17	83.0150	84.1390
L18	2.7762	6978.7717	1.4220	172.8692	##	18	82.7200	84.0958
L19Si	4.4008	15696.9311	1.7345	2.8077	##	19	82.4940	84.0824
L19Wi	0.1484	4.4821	-1.0319	0.2095	##	20	82.3920	84.0508
L20	4.4614	16110.5921	1.7474	2.9329	##	21	82.2640	84.0119
L20Wi	-0.0445	-90.3802	-1.0042	0.0531	##	22	82.1800	83.9652
L21	4.4347	16441.0513	1.7748	168.1713	##	23	83.4630	83.8913
L22	4.3625	16411.2409	1.9004	92.9529	##	24	82.5650	83.3500
L23	0.2905	723.4392	1.1443	24.7563	##	25	82.4930	83.3381
L24	1.0501	2935.1604	1.4972	18.5480	##	26	82.3380	83.3004
L25	1.0960	3093.8362	1.5030	37.6601	##	27	81.9900	83.2905
L26	1.5504	4294.7105	2.3282	78.7670	##	28	84.2420	84.3611
L27	1.5057	4276.6578	2.1319	56.2044	##	29	83.9650	84.3605
L28	-0.0021	-0.0048	0.1895	0.6836	##	30	83.6850	84.0704
L29	0.1972	544.7482	1.0258	14.0962	##	31	83.5410	83.9871
L30	0.2485	670.9522	1.1949	7.0814	##	32	83.4330	83.9204
L31	0.2964	784.7756	1.1888	7.8883	##	33	83.2490	83.7526
L32	0.3631	938.2313	1.3257	10.9072	##	34	83.1800	83.6789
L33	0.3630	938.5954	1.2776	3.5838	##	35	82.9510	83.4413
L34	0.4110	1042.9721	1.4776	11.2961	##	N3900	83.0860	85.2815
L35	0.4110	1044.5234	1.3757	1.7511	##	40	83.8310	84.5188
L39	0.7493	1164.5119	1.3959	51.1187	##	41	83.4290	84.3976
L40	0.8380	1575.1635	1.3672	67.1255	##	43	83.7520	83.9396
L41	2.2190	4828.5710	1.8812	122.9011	##	44	83.2530	83.4900
L43	0.0700	231.2986	1.2690	1.7318	##	45	83.0230	83.2702
L44	0.0908	308.6711	1.2557	0.6755	##	46	82.3180	82.7135
L45	0.1366	562.7590	1.3643	4.9313	##	470	83.2140	83.3123
L46	0.2806	1239.9370	1.2105	22.9680	##	48	83.3840	83.5427
L470	0.0251	121.5044	0.8662	1.6573	##	49	83.2850	83.4573
L48	0.0340	128.2067	0.9083	0.2120	##	50	82.8800	83.1113
L49	0.0520	243.0787	1.0560	1.5901	##	N3901	85.5290	85.8870
L50	0.0523	242.9298	0.6828	1.9143	##	N54	83.0330	85.2181
P3901	0.1490	508.7835	1.1130	6.3548	##	N55	82.8980	85.1260
P54	8.8054	20236.5361	1.9728	581.5957	##	N56	82.6000	85.0415
P55	8.8132	20594.0619	1.9239	771.6373	##	N57	82.5700	84.9403
P56_A	15.3367	45040.8358	2.4884	186.2363	##	170	82.9340	84.1113
L560	16.3816	51827.5710	2.7769	93.6975	##	460	82.8400	83.0712
L170	2.2964	5453.8273	1.4581	116.3517	##	19S	82.4940	84.0807
L460	0.0950	428.3381	1.1701	2.6335	##	19W	83.7210	84.0812
P3900	8.7669	19793.3512	1.9549	115.1579	##	20S	82.3910	84.0491
L19S	4.4602	16038.1141	1.7548	233.9106	##	20W	84.1830	84.3964
L19W	0.2175	369.8689	1.0217	27.0730	##	47	83.6340	83.8003
L20S	4.4577	16248.1951	1.7591	318.3068	##	Chan1	82.4770	84.7754
L20W	0.0515	126.8237	0.8170	3.6561	##	Chan1a	82.3500	84.5999
L47	0.0340	128.2718	0.8613	1.2889	##	Chan1b	82.3000	84.4833
LChan1	16.4213	52913.3478	0.9792	2076.3803	##	Chan1c	82.2800	84.4555
LChan1a	16.2826	52839.4249	1.0643	873.0211	##	Chan1d	82.1890	84.1313
LChan1b	8.1227	52775.3509	1.2891	227.0432	##	Chan2	81.6540	83.9549
LChan1c	16.2115	52739.6521	1.4332	1020.5762	##	Chan3	81.2000	83.2824
LChan1d	16.1414	52632.4187	0.8924	704.3689	##	Chan4	81.0800	82.7939
LChan2	21.0134	79632.1677	0.5174	13950.5775	##	DICB	84.6470	84.6470
LChan3	21.8071	83724.1248	0.6583	5811.5330	##	Ex100	82.1930	82.7976
LChan4	22.2689	85086.5519	1.3089	182.7879	##	Ex102	81.9150	82.5900
LDICB	0.0000	0.0000	0.0000	0.0000	##	Ex107	82.6700	83.0822
LEx100	0.5891	2456.6359	1.4414	9.1867	##	Ex111	81.7000	82.7953
LEx107	0.1731	745.1140	0.8722	11.0476	##	ExPlug2	82.8360	83.0882
LEx111	0.5860	2445.7134	1.5889	11.7381	##	ForeS	80.0000	82.7936
LExPlug2	0.0527	242.7188	0.6626	0.6841	##	PondN	78.5000	82.7906
LMainS	14.6186	67324.0968	2.1518	444.6099	##	MainS	79.1000	82.7934
L14	0.8247	2082.9364	1.7321	2.5665	##	Out	80.1000	80.1000
L140	0.8528	2205.7690	1.7935	33.5051	##	140	83.3630	83.9982
L141	0.8527	2208.9555	1.8625	2.8136	##	141	83.0410	83.6571
L230	0.2899	727.0828	1.2337	2.1232	##	230	83.1850	83.5861
L250	1.1477	3268.7402	1.5809	9.4803	##	250	82.3860	83.3171
L280	0.0000	0.0000	0.0000	0.0248	##	39	83.0750	84.7278
L200	0.0337	70.3120	0.3263	26.3955	##	280	84.3810	84.3810
LChan1e	8.0538	52508.5784	2.1018	418.2444	##	200	83.7400	84.4020
P404	1.6091	6566.7474	1.2348	132.0258	##	Chan1e	82.1600	84.0737
P406	2.3572	11752.4210	1.1889	71.1634	##	N404	82.6490	84.0348
L38	2.3473	11741.6039	1.1463	18.0564	##	N406	82.2000	83.9915
P56_B	0.4793	772.6338	1.6276	19.3258	##	N407	82.1430	83.9816
P103	0.6191	1373.8593	1.4633	5.8137	##	N101	83.9190	84.7015
P104	0.6786	1688.8973	0.8261	59.2662	##	N104	83.3440	84.3348
P105	0.8825	2908.7756	0.7848	10.8407	##	N105	83.1180	84.2778
P106	1.5274	7951.5165	1.4015	131.1201	##	N106	83.0880	84.2612
P310	0.0688	395.1836	1.0505	2.2096	##	N310	84.1400	84.3598
P311	0.1886	1100.4112	0.7960	20.0681	##	N311	83.7920	84.2599
P312	0.3607	1803.1685	1.1013	14.4034	##	N312	83.5970	84.1820
P313	0.3614	1797.2292	1.1283	9.8469	##	N313	83.5130	84.1252
P305	0.7990	4144.6063	1.3648	27.7730	##	N305	83.2460	84.1000
P306	0.9408	5130.6862	1.5844	46.7804	##	N306	83.1060	84.0328
P401	1.2830	3171.1186	0.9084	172.7333	##	N401	83.0000	84.1203
P402	1.4106	4294.5249	0.9111	154.9445	##	N402	82.8420	84.0849
L403	1.3819	4294.8570	0.8323	27.0725	##	N403	82.6980	84.0564
P501	1.7130	6812.8795	3.3346	34.0582	##	N501	84.0130	84.9802
P500C	0.1854	535.0903	1.1678	11.3105	##	N500C	84.7060	85.0717
P500	0.0840	183.9951	0.9487	5.2924	##	N500	85.0250	85.3099
P400	1.2376	2736.6131	1.0105	112.9214	##	N400	83.1190	84.1489
P399	1.2465	2621.5038	1.1734	101.3906	##	N399	83.2380	84.1859
P412	0.2378	1386.5037	1.5049	2.5688	##	N412	83.5600	84.0466
P410	0.2377	1386.9678	1.9381	3.6224	##	N410	84.0480	84.3367
P410B	0.2272	1370.0817	1.8233	4.4545	##	N410B	84.5500	84.8417
P309	0.0680	394.9867	1.0466	2.1652	##	N309	84.2970	84.5105
P308	0.0680	396.2137	1.5633	0.5747	##	N308	84.3630	84.5138
P307	0.0680	396.7976	1.0242	2.9254	##	N307	84.6560	84.8751
P304	0.4089	2276.3075	1.2187	31.4329	##	N304	83.5090	84.1213
P303	0.2831	1631.8593	1.3084	9.6332	##	N303	83.6930	84.0964
P301	0.1961	992.6200	1.4859	9.6483	##	N301	84.2920	84.5980
P314	0.0480	126.9990	0.9795	1.7066	##	N314	84.1310	84.3281
P115	0.2485	1219.0158	1.4657	10.8604	##	N114	84.4240	84.8080
P113	0.1470	763.8134	1.7315	3.5051	##	N113	84.9950	85.2595
P112_1	0.0300	79.1892	1.1937	0.4142	##	N112B	85.1860	85.2999
P102	0.6185	1376.8197	1.6683	24.2399	##	N112_2	84.4260	84.7613
P101	0.5685	1207.9586	1.6132	24.1112	##	N103	83.6580	84.3966
P112_2	0.0728	241.6498	0.9527	7.8239	##	N102	83.8170	84.5670
LChan3a	20.3747	77861.8324	1.2614	488.1698	##	Chan3a	81.2300	83.4241
LC13	0.2770	813.4429	0.5582	132.1924	##	C13	84.6500	85.0799
LC13b	0.2151	787.3009	0.4395	73.3644	##	C13b	82.8400	83.2563
LB1	4.9002	16998.2791	1.8842	280.1041	##	B1	81.1010	83.5154
LB2	4.9976	17306.6242	1.9187	36.0134	##	B2	80.9430	83.1698
LB3	4.9791	17229.0070	1.8878	109.1980	##	B3	80.9230	83.0802
LB4	0.1152	503.4898	1.4590	4.2655	##	B4	83.8820	84.1358
LB5	-0.0001	-0.0095	-0.0346	0.1996	##	B5	83.6910	84.0185
LB5i	0.2992	793.7383	1.8037	38.7913	##	B6	84.3880	84.6059
LB6	0.0101	0.0278	0.4518	3.2294	##	B7	84.0220	84.6022
LB7	0.0176	0.0735	0.2480	0.8813	##	B8	83.9260	84.6010
LB8	0.0735	226.5662	1.1232	4.8692	##	B9	83.4770	84.4076
LB9	0.1958	757.6080	1.7592	7.9713	##	B10	83.9470	84.5693
LB10	0.1227	504.2256	1.1157	7.9199	##	B11	83.6650	84.4306
LB10i	0.0401	42.6003	1.1225	3.3866	##	B12	87.2190	87.3971
LB11	0.1707	775.9806	1.5607	8.9655	##	B13	85.2490	85.6253
LB12	0.1131	258.8920	2.1901	0.4586	##	B15	83.1950	84.1699
LB13	0.6376	2405.6590	2.6880	10.5913	##	B16	84.5360	84.9163
LB15	1.8971	6777.9364	2.3205	70.0575	##	B17	84.8010	84.9167
LB16	0.1155	370.8088	1.1096	9.4613	##	B18	84.2960	84.5794
LB17	0.0126	-0.3791	0.7108	0.4460	##	B19	84.8430	85.1108
LB17i	0.0012	0.3570	0.1668	0.4062	##	B21	82.9590	84.1229
LB18	0.0984	260.3951	1.1231	3.4157	##	B22	84.5520	84.9027
LB19	0.0884	220.0073	1.3569	2.7427	##	B24	82.6870	84.0730
LB19i	0.0517	258.5091	0.9095	0.6427	##	B25	82.4490	84.0204
LB21	2.0680	7342.4524	2.4229	80.6430	##	B26	84.7800	85.0912
LB22	0.0997	227.0505	1.3956	7.2967	##	B27	83.8720	84.3004
LB22i	0.0890	479.8100	1.2284	1.9188	##	B28	83.6920	84.2725
LB24	2.2089	7840.9241	2.4530	62.1786	##	B30	82.2300	83.9930
LB25	2.1711	7846.1282	2.2240	21.0078	##	B31	84.3340	84.5914
LB26	0.0619	323.1131	0.9144	3.7905	##	B33	82.0830	83.9253
LB27	0.2953	1011.0582	1.5536	2.7620	##	B34	81.9280	84.0271
LB28	0.4522	1558.3662	1.5608	59.6139	##	B35	84.2040	84.5858
LB30	2.9327	10287.5135	2.0013	117.6363	##	B36	83.9930	84.4668
LB31	0.1341	377.2660	1.5536	12.8399	##	B37	83.5170	84.2514
LB31i	0.0557	214.2481	1.1856	0.6803	##	B38	81.6380	83.9831
LB33	3.2788	10954.1392	2.1041	108.3736	##	B39	84.5680	84.5680
LB34	3.4563	11670.0805	2.1721	108.3736	##	B40	83.9110	84.4366
LB35	0.0568	213.8780	0.9428	3.7839	##	B41	83.7170	84.3554
LB36	0.0616	231.4818	1.2176	4.2316	##	B42	84.5010	84.8832
LB37	0.1406	520.5770	1.3948	8.9948	##	B43	84.2910	84.7702
LB38	3.6890	12304.1901	1.7810	122.1658	##	B44	84.1070	84.7308
LB39	0.0000	0.0000	0.0000	0.4500	##	B45	84.0810	84.6663
LB40	0.1944	565.3349	1.1127	12.2231	##	B46	83.9300	84.6384
LB41	0.3291	892.1598	1.6342	14.1635	##	B47	83.5660	84.4731
LB42	0.1051	189.9692	1.3618	4.6496	##	B48	84.0160	84.2730
LB42i	0.1104	425.2502	1.0450	11.4281	##	B49	83.6520	84.1038
LB43	0.1049	190.4080	1.2835	1.1995	##	B50	83.4430	84.0992
LB44	0.1608	475.6318	1.1889	16.6310	##	B52	81.5310	83.9275
LB45	0.1080	426.0483	1.2204	1.2128	##	B54	83.0710	84.0267
LB46	0.1681	653.9441	1.1513	7.5764	##	B55	82.9530	83.9639
LB47	0.4097	1510.1925	1.4887	33.0246	##	B56	81.4050	83.6003
LB48	0.1150	381.8417	1.6199	10.6485	##	B57	81.1170	83.5461
LB49	0.0396	44.2647	0.8668	0.7040	##	B58	83.2370	83.6399
LB50	0.1627	567.4485	1.2886	23.0464	##	B59	83.0600	83.3281
LB52	3.8843	13184.1955	1.7777	131.1321	##	B60	80.8010	82.7956
LB54	0.4076	1511.6261	1.5634	2.9641	##	B61	80.7550	82.7942
LB55	0.4804	1753.4560	1.5872	39.9552	##	B63	82.2590	82.7960
LB56	4.6021	15686.9448	2.1334	135.6152	##	B120	88.7800	88.7800
LB57	4.8795	17091.3503	1.9035	28.0104	##	B180	84.6110	84.9391
LB58	0.2130	693.2383	1.8454	9.6817	##	B410	84.9280	85.1751
LB59	0.0970	486.3911	1.1673	0.6578	##	B590	83.9570	84.1698
LB60	5.0730	17625.5289	1.9638	81.3239	##	B2200	83.9970	84.3898
LB61	5.0226	17397.4702	2.0557	195.9414	##	C12	84.8480	85.0730
LB63	0.1093	485.3053	0.9808	0.6368	##	C4MH	85.2070	85.4918
LB120	0.0000	0.0000	0.0000	0.0037	##	C8MH	85.2100	85.6288
LB180	0.0510	37.6871	1.2435	0.8938	##	2144	80.1600	82.7903
LB180i	0.0906	229.3784	1.2956	3.2869	##	CB1	86.4570	88.0672
LB410	0.0772	94.9217	1.2289	2.7669	##	CB2	86.4100	87.9215
LB590	0.0970	483.2560	1.4789	1.9407	##	CB3	86.3850	87.8255
LB2200	0.2969	1011.0668	1.4384	4.1400	##	CB4	86.3600	87.7546
LC12	0.1229	395.4844	1.2330	3.3633	##	CB5	86.3350	87.6831
LC4MH	0.2136	531.4661	2.0696	0.8408	##	CB6	86.3100	87.6119
LC8MH	0.1006	256.1515	1.4385	1.6297	##	CB7	86.2850	87.4852
L2144	5.0224	17300.1054	2.8171	60.0222	##	CB8	86.2600	87.1525
LCB25	0.0909	221.8514	1.8225	1.9294	##	CB9	86.1870	86.7964
LCB50	0.1007	255.9301	1.4141	0.2949	##	CB10	86.1330	86.9018
1000-3900	9.3364	20341.3525	2.1590	86.9881	##	CB10i	86.0860	86.9955
2000-N56	9.1869	24990.1798	2.4356	122.8874	##	CB11	86.0320	87.1021
C7	1.2635	2620.8590	1.7185	73.4243	##	CB12	85.9760	87.1046
L1i	0.0000	0.0000	0.0000	0.0000	##	CB13	85.9450	87.1060
L2000i	0.0865	306.0198	1.4522	1.4399	##	CB14	85.9140	87.1070
L2001	0.0994	352.2397	1.0854	1.1129	##	CB15	85.8830	87.0869
L2002	0.2883	817.9578	1.5792	9.6482	##	CB16	85.8520	87.0721
L2003	0.0794	283.4221	0.8380	2.6585	##	CB17	85.8210	87.0620
L2004	0.0905	323.8609	0.7991	1.5480	##	CB18	85.7900	87.0267
L2005	0.1406	502.5276	0.9141	13.2923	##	CB19	85.7590	86.9947
L2006	0.0542	190.4765	0.9128	3.0255	##	CB20	85.7280	86.9666
L2007	0.0873	305.6681	1.0012	1.1268	##	CB21	85.6970	86.9470
L2008	0.2115	760.6221	0.9268	22.2249	##	CB22	85.6660	86.9066
L2009	0.3952	1417.6437	1.5004	18.5263	##	CB23	85.6350	86.8668
L2010	0.7238	2386.0481	1.1356	53.6703	##	CB24	85.5860	86.8041
L2011	0.7680	2521.7065	1.0686	46.2168	##	CB25	85.5180	86.6816
L2012	0.7983	2614.2734	1.0296	10.8879	##	CB25i	85.4930	86.6659
L2013	0.9219	3029.2876	1.1503	111.7967	##	CB26	85.4520	86.6127
L2014	0.1245	455.3629	1.3989	3.3802	##	CB27	85.4090	86.5686

```
20571>          L2015       0.1576     570.8663     1.6714       0.8448  ##          CB28   85.3780   86.5438
20572>          L2016       0.2087     756.5491     1.3783       9.4118  ##          CB29   85.3420   86.4886
20573>          L2017       0.1744    3872.4222     1.3913      82.3339  ##          CB30   85.2810   86.3528
20574>          L2018       1.2219    3973.9893     1.3796      91.6143  ##          CB50   85.3300   85.8032
20575>          L2019       1.2546    4049.7923     1.4495      14.1515  ##         CB100   86.5030   88.0675
20576>          L2020       1.3655    4358.5133     1.2081     230.0075  ##        C100MH   86.1870   86.3482
20577>          L2021       0.1246     455.9348     1.5414       2.7861  ##        C101MH   86.1650   86.3883
20578>          L2022       0.1557     565.4518     1.6425       1.2184  ##          1000   83.1650   85.2933
20579>          L2023       0.1988     720.6201     1.1924       9.3826  ##          2000   82.6140   85.3190
20580>          L2024       1.6216    5120.2155     1.3272     150.8580  ##          N398   83.6170   84.6980
20581>          L2025       1.6352    5080.3093     1.2809      70.7265  ##            11   85.6700   85.6700
20582>          L2026       1.7868    5630.3908     1.3302     207.3457  ##         20001   82.8780   83.2184
20583>          L2027       0.0462     161.6979     0.8070       1.9997  ##          2001   83.5670   83.8641
20584>          L2028       0.0261      92.4109     0.9352       0.5354  ##          2002   84.7260   85.1453
20585>          L2029       0.0642     225.2417     1.0704       0.7715  ##          2003   83.2790   83.4454
20586>          L2030       0.1647     590.3704     0.9972      10.8529  ##          2004   83.1680   83.3552
20587>          L2031       0.2074     747.6360     1.0266      13.8563  ##          2005   83.1000   83.3216
20588>          L2032       0.0000       0.0000     0.0000       0.7913  ##          2006   87.2200   87.4671
20589>          L2033       0.2141     654.0453     1.8382       8.1826  ##          2007   86.9610   87.2468
20590>          L2034       0.3866    1186.1994     1.0494      45.4721  ##          2008   86.7010   87.1722
20591>          L2035       0.5174    1572.2879     1.0632      63.5904  ##          2009   82.8780   83.2184
20592>          L2036       0.7219    2407.5468     1.2454      78.6953  ##          2010   82.3370   82.9250
20593>          L2037       0.8228    2773.2768     1.3683      56.0208  ##          2011   82.2120   82.8529
20594>          L2038       0.0640    2923.9928     1.4010      32.3453  ##          2012   82.1060   82.7767
20595>          L2039       0.9813    3303.7218     1.3537      66.1379  ##          2013   82.0600   82.7966
20596>          L2040       1.0387    3523.4869     1.4858      64.1813  ##          2014   84.3720   84.6564
20597>          L2041       0.2824     888.5266     1.7611       6.6255  ##          2015   83.6230   83.9260
20598>          L2042       0.5285    1653.2724     1.3020      44.1279  ##          2016   83.3600   83.7107
20599>          L2043       0.8162    2494.2493     1.5174      61.5195  ##          2017   81.8590   82.7954
20600>          L2044       1.6140    4226.6828     2.7076      22.3204  ##          2018   81.7370   82.7952
20601>          L2045       0.3308    1044.5303     1.6218      20.9772  ##          2019   81.6210   82.7942
20602>          L2046       2.1047    5901.6126     2.0920     122.6885  ##          2020   81.4590   82.7941
20603>          L2047       2.4226    7121.8515     1.5461     216.7473  ##          2021   83.9060   84.1618
20604>          L2048       2.8510    8543.5104     1.7389     208.4096  ##          2022   83.0850   83.3891
20605>          L2049       3.1861    9518.6826     1.8777     158.3914  ##          2023   82.7920   83.1791
20606>          L2050       0.4163    1178.2476     1.9257      41.9485  ##          2024   81.2330   82.7795
20607>          L2051       0.6798    2229.1722     1.4036      67.2197  ##          2025   81.0660   82.7930
20608>          L2052       0.7317    2398.0006     1.4487       5.8841  ##          2026   80.9910   82.7928
20609>          L2053       0.9234    3028.6221     1.4961      58.3464  ##          2027   83.2830   83.5172
20610>          L2054       1.0637    3455.6871     1.6418      58.3296  ##          2028   84.1080   84.2335
20611>          L2055       1.1430    3691.1429     1.7575       7.0026  ##          2029   83.7410   83.9835
20612>          L2056       1.2699    4092.7394     1.7041      52.4408  ##          2030   83.3410   83.7203
20613>          L2057       4.4837   14050.1298     1.7953     241.4227  ##          2031   83.1500   83.5686
20614>          L2058       2.2070    4772.2397     3.0169      81.6870  ##          2032   85.5840   85.5840
20615>          L2059       2.2996    5049.5463     2.9823     101.7030  ##          2033   85.6930   86.0091
20616>          L2060       6.7730   19253.7299     2.6557     217.4142  ##          2034   84.5970   85.3967
20617>          L2061       6.8045   19400.0901     2.6649     210.7444  ##          2035   84.3890   85.3135
20618>          L2062       6.8922   19506.9982     2.6861     136.0502  ##          2036   84.1780   85.2134
20619>          L2063       6.9131   19637.3976     2.2972     245.7663  ##          2037   83.8530   85.0334
20620>          L2064       6.8823   19640.7713     1.9186     181.4728  ##          2038   83.6900   84.8908
20621>          L2065       0.1018      285.7299     0.8762      15.6703  ##          2039   83.5280   84.8015
20622>          L2066       0.2416      642.7924     1.0065      28.4184  ##          2040   83.3900   84.6665
20623>          L2067       0.1974      694.2025     0.8690      35.4657  ##          2041   87.0200   88.0280
20624>          L2068       0.0459      138.7018     1.0999       2.1334  ##          2042   86.4400   87.9119
20625>          L2069       0.1969      683.9172     0.9947      27.1941  ##          2043   86.1210   87.7200
20626>          L2070       0.2787      960.1362     1.1877      15.1164  ##          2044   85.6940   87.2985
20627>          L2071       0.5410     1847.7628     1.2267      40.7555  ##          2045   86.7270   87.7037
20628>          L2072       0.7559     2632.5507     1.5579      44.2447  ##          2046   85.1860   87.1131
20629>          L2073       0.0968      341.9156     1.3702       6.0932  ##          2047   84.6380   86.8783
20630>          L2074       0.2237      767.7316     0.9103      32.3051  ##          2048   84.4910   86.7637
20631>          L2075       1.0184     3532.5304     1.4453      66.5285  ##          2049   84.3230   86.5980
20632>          L2076       0.2264      834.4530     1.0400      35.1598  ##          2050   86.8490   87.9126
20633>          L2077       0.3322     1201.8855     1.3200      23.4036  ##          2051   85.8390   87.6460
20634>          L2078       0.4221     1513.9876     1.2217      28.2834  ##          2052   85.5450   87.3820
20635>          L2079       0.4602     1636.0501     1.3335       5.0643  ##          2053   85.4470   87.3482
20636>          L2080       0.4891     1738.5709     1.4723      14.6297  ##          2054   85.2240   87.1298
20637>          L2081       0.6130     2170.7804     1.3582      39.3410  ##          2055   84.9660   86.8273
20638>          L2082       0.7109     2492.7209     1.3271      47.5215  ##          2056   84.8630   86.7689
20639>          L2083       1.7509     6152.3882     2.1196      73.9803  ##          2057   83.8930   86.4310
20640>          L2084       2.9043    10201.6657     2.0964     176.9967  ##          2058   88.9540   89.6957
20641>          L2085       3.0817    10577.6294     1.5929     267.0915  ##          2059   85.1420   86.4472
20642>          L2086       0.0954      342.3196     1.4804       3.2652  ##          2060   83.6200   86.1710
20643>          L2087       0.2753      855.5593     1.0816      20.4740  ##          2061   83.4130   85.9102
20644>          L2088       0.3649     1185.4774     1.0500      26.0540  ##          2062   83.2190   85.8788
20645>          L2089       0.4288     1423.7831     1.2549      27.6859  ##          2063   82.9620   85.4408
20646>          L2090       2.4714     7707.7086     2.2886      74.9073  ##          2064   82.7020   85.2487
20647>          L2091       2.5614     8022.3532     2.5933      92.3884  ##          2065   84.4880   85.2755
20648>          L2092       2.6404     8264.2962     1.8636     124.1403  ##          2066   84.1450   85.1990
20649>          L2093       0.1639      600.9567     1.5065       6.3344  ##          2067   84.5250   85.5218
20650>          L2094       0.1964      731.6246     1.4175       1.8694  ##          2068   85.1060   85.5561
20651>          L2095       0.2482      904.1834     1.0857      16.2950  ##          2069   84.8200   85.7940
20652>          L2096       2.9820     9487.4740     1.9347     138.2220  ##          2070   84.4220   85.4643
20653>          L2097       3.2147     7504.0417     3.6473      54.6211  ##          2071   84.0390   85.3708
20654>          L2098       0.0633      225.3563     1.1002       1.6138  ##          2072   83.7860   85.1084
20655>          L2099       3.3636     8158.3006     2.7018     110.1582  ##          2073   85.0570   85.3069
20656>          L2100       6.2457    17938.1402     2.5207     245.4012  ##          2074   84.0970   85.0764
20657>          L2101       6.2234    18193.5444     2.5119     229.8882  ##          2075   83.4380   84.9084
20658>          L2102       0.0502      179.0276     1.1663       1.1422  ##          2076   85.0020   86.0930
20659>          L2103       0.1635      626.2132     1.0377      13.2378  ##          2077   84.7420   85.9215
20660>          L2104       0.2051      764.7134     1.2009       1.8600  ##          2078   84.4380   85.6973
20661>          L2105       0.2775     1017.5595     1.0732      13.7861  ##          2079   84.2420   85.4981
20662>          L2106       0.0381      132.4628     1.0681       1.6541  ##          2080   84.1000   85.4335
20663>          L2107       0.0808      281.4113     0.8122       9.1901  ##          2081   83.9280   85.3096
20664>          L2108       0.0512      185.8116     1.1720       1.1675  ##          2082   83.6570   85.0587
20665>          L2109       0.1331      480.7587     0.9025      11.7876  ##          2083   83.2100   84.7476
20666>          L2110       0.1735      619.5930     1.2322       1.5102  ##          2084   82.6900   84.4277
20667>          L2111       0.2010      717.5216     0.9645       7.7714  ##          2085   82.1780   84.0992
20668>          L2112       0.2939     1049.2476     1.3357       5.2128  ##          2086   85.0280   85.2415
20669>          L2113       0.6100     2134.1586     1.2737      39.3888  ##          2087   84.2030   84.7471
20670>          L2114       7.2621    21970.5453     2.0614     228.2063  ##          2088   83.9700   84.6322
20671>          L2115       7.3151    22178.4613     2.4047     261.1144  ##          2089   83.7540   84.4501
20672>          L2116      10.1379    32806.3307     2.5870     310.0514  ##          2090   84.2760   85.2477
20673>          L2117      10.1268    32605.7874     2.2334     391.7402  ##          2091   83.7400   84.8609
20674>          L2118       0.3852     1388.1744     0.9621      39.6127  ##          2092   83.2540   84.7476
20675>          L2119       1.8819     5849.9252     1.3556     105.3540  ##          2093   85.4330   85.7180
20676>          L2120       1.9384     5937.9529     1.3757     189.4130  ##          2094   84.6340   85.0148
20677>          L2121       2.0927     6392.6797     1.5692     170.3597  ##          2095   84.4100   84.8871
20678>          L2122      10.3370    32996.3603     1.9814     435.1631  ##          2096   83.0350   84.6648
20679>          L2135       9.1928    26896.5828     1.6859     187.3955  ##          2097   84.1770   85.3815
20680>          L2136      19.5338    59709.0313     3.4203     510.4195  ##          2098   85.0010   85.2325
20681>          L2137       0.4982     1783.1879     1.2585      35.5289  ##          2099   83.2360   84.6784
20682>          L2138      20.0939    61310.3255     3.6188     420.5232  ##          2100   82.4030   84.4261
20683>          L2139      20.1612    61138.0859     3.7827     406.3394  ##          2101   82.2070   84.2968
20684>          L2140      20.1837    60781.3678     4.1006     266.3766  ##          2102   85.0730   85.2492
20685>          L2141       0.0593      214.8381     1.1206       1.4398  ##          2103   84.4070   84.7748
20686>          L2142       2.1203     6449.7475     1.7442      96.3877  ##          2104   84.1780   84.6010
20687>          L2143       2.0830     6283.9508     1.6054     137.3842  ##          2105   84.0200   84.5669
20688>          L2203       7.2761    21784.0445     2.0553     295.9247  ##          2106   84.9670   85.1145
20689>          L2204       7.4371    22364.8558     2.0753     402.5233  ##          2107   84.4440   84.8135
20690>          L2205       7.6255    22895.2799     2.1035     267.7330  ##          2108   85.1290   85.3074
20691>          L2206       7.8625    23546.5070     2.1724     268.3014  ##          2109   84.5340   84.9201
20692>          L2207       8.2110    24452.2424     2.2804     367.5354  ##          2110   84.3860   84.7512
20693>          L2208       8.2827    24692.5983     2.3334      28.4336  ##          2111   84.1670   84.6952
20694>          L2209       8.2493    24553.1291     2.3254     421.8065  ##          2112   84.0330   84.6210
20695>          L2210       8.2077    24423.4008     2.1315     470.6374  ##          2113   83.6130   84.3886
20696>          L2211       9.1737    26902.0427     1.8213     180.6978  ##          2114   82.0240   84.1764
20697>          L2501       0.0815     287.4656     0.8487       6.8933  ##          2115   81.6760   84.0105
20698>        CB100p      -0.0106      -0.0658    -0.2151       0.9738  ##          2116   81.3830   83.8968
20699>        CB100d      -0.0004       0.0821    -0.0168       1.6254  ##          2117   81.1200   83.7267
20700>          CB1p       0.0635     222.9200     1.2553       1.0032  ##          2118   82.7970   83.4433
20701>          CB1d       0.0417      85.8072     0.4017       2.0136  ##          2119   80.7830   82.7919
20702>          CB2p       0.0604     228.6920     1.1955       0.5403  ##          2120   80.7160   82.7916
20703>          CB2d       0.0360      30.0970     0.4147       0.9108  ##          2121   80.5710   82.7910
20704>          CB3p       0.0790     251.8227     1.5690       0.5403  ##          2122   80.8780   83.5877
20705>          CB3d       0.0670      63.4397     0.4460       1.5752  ##          2135   81.0660   83.5335
20706>          CB4p       0.0770     256.7749     1.5295       0.5403  ##          2136   80.6440   83.3476
20707>          CB4d       0.0664      58.4297     0.4454       1.5610  ##          2137   82.6690   83.3338
20708>          CB5p       0.0825     264.6453     1.6405       0.5403  ##          2138   80.4880   83.0234
20709>          CB5d       0.0650      50.5286     0.4427       1.5389  ##          2139   80.3450   82.7936
20710>          CB6p       0.1029     314.7521     2.0507       0.5403  ##          2140   80.2050   82.7911
20711>          CB6d       0.0654      40.6900     0.4705       1.4540  ##          2141   84.4660   84.6786
20712>          CB7p       0.1167     346.6260     2.3264       0.5403  ##          2142   80.4650   82.7905
20713>          CB7d       0.0243       8.7024     0.3399       0.7463  ##          2143   80.2720   82.7905
20714>          CB8p       0.1314     355.1436     2.6386       0.6186  ##          2203   82.5920   85.0330
20715>          CB8d       0.0000       0.0000     0.0000       0.0000  ##          2204   82.4820   84.9060
20716>        CB81p      -0.0852     -76.2835    -1.7353       0.7358  ##          2205   82.3400   84.7227
20717>        CB81d       0.0000       0.0000     0.0000       0.0000  ##          2206   82.2390   84.5918
20718>          CB9p      -0.0423     -78.7324    -0.8519       1.1457  ##          2207   82.1370   84.4502
20719>          CB9d       0.0000       0.0000     0.0000       0.0000  ##          2208   82.0030   84.2327
20720>        CB10p      -0.0421     -78.6336    -0.8447       1.0040  ##          2209   81.9740   84.2096
20721>        CB10d       0.0000       0.0000     0.0000       0.0000  ##          2210   81.8920   83.9408
20722>       CB101p      -0.0430     -78.5387    -0.8607       1.1432  ##          2211   81.2730   83.7538
20723>       CB101d       0.0000       0.0000     0.0000       0.0000  ##          2501   83.3680   83.6784
20724>        CB11p       0.0239       4.0496     0.0058       1.1999  ##
20725>        CB11d       0.0000       0.0000     0.0000       0.0000  ##
20726>        CB12p      -0.0194       4.1244     0.4887       0.6690  ##
20727>        CB12d       0.0000       0.0000     0.0000       0.0000  ##
20728>        CB13p      -0.0189       4.7417     0.3949       0.6690  ##
20729>        CB13d      -0.0012      -0.5560    -0.0757       0.5695  ##
20730>        CB14p       0.0301      87.8154     0.6606       0.6690  ##
20731>        CB14d       0.0070       4.0981     0.1445       0.6339  ##
20732>        CB15p       0.0258      85.2754     0.5911       0.6690  ##
20733>        CB15d       0.0097       6.6715     0.1432       0.8933  ##
20734>        CB16p       0.0216      81.7382     0.5072       0.6690  ##
20735>        CB16d       0.0130      10.2342     0.1344       1.2652  ##
20736>        CB17p       0.0399     148.0510     0.7941       0.6690  ##
20737>        CB17d       0.0361      33.7073     0.2755       1.7170  ##
20738>        CB18p       0.0355     146.0783     0.7065       0.6690  ##
20739>        CB18d       0.0370      55.6576     0.2673       1.8973  ##
20740>        CB19p       0.0306     142.7105     0.6134       0.6690  ##
20741>        CB19d       0.0388      38.9950     0.2566       1.9607  ##
20742>        CB20p       0.0323     135.2236     0.6471       0.6690  ##
20743>        CB20d       0.0431      46.4409     0.2309       2.4279  ##
20744>        CB21p       0.0540     195.2200     1.0793       0.6690  ##
20745>        CB21d       0.0747      87.7903     0.3456       2.8205  ##
20746>        CB22p       0.0579     197.1934     1.1551       0.6690  ##
20747>        CB22d       0.0740      85.9153     0.3434       2.8132  ##
20748>        CB23p       0.0628     201.0341     1.2543       1.0546  ##
20749>        CB23d       0.0731      82.4313     0.3383       4.4323  ##
20750>        CB24p       0.0701     211.8954     1.4009       1.4614  ##
20751>        CB24d       0.0716      71.9654     0.3478       5.8512  ##
20752>        CB25p       0.0296     111.5263     0.5900       0.5403  ##
20753>        CB25d      -0.0139      -5.3235    -0.2123       1.3943  ##
20754>       CB251p       0.0338     115.8450     0.6727       0.8747  ##
20755>       CB251d       0.0035       0.9972     0.1182       0.4871  ##
20756>        CB26p       0.0306     164.9055     0.6091       0.9263  ##
20757>        CB26d       0.0347      28.1591     0.2573       2.4252  ##
20758>          CB27p       0.0314     159.2564     0.6296       0.6690  ##
20759>          CB27d       0.0382      33.7229     0.2412       2.0490  ##
20760>          CB28p       0.0568     226.8635     1.1354       0.7719  ##
20761>          CB28d       0.0606      60.5439     0.3403       2.6694  ##
20762>          CB29p       0.0626     236.4900     1.2524       1.3046  ##
20763>          CB29d       0.0551      49.8148     0.3376       4.1491  ##
20764>          CB30p       0.0873     313.3597     1.7524       1.6793  ##
20765>          CB30d       0.0203      13.2850     0.2315       3.0057  ##
20766>        C100MHp       0.1314     355.0967     1.8180       0.2730  ##
20767>        C100MHd       0.0000       0.0000     0.0000       0.0000  ##
20768>        C101MHp       0.0855     176.3211     1.5565       0.2204  ##
20769>        C101MHd       0.0000       0.0000     0.0000       0.0000  ##
20770>           SWeir      21.5694   76486.5726     1.7189       0.0030  ##
20771>           Ctrl1       4.4476   57644.7157     2.7238       0.0030  ##
20772>           39WeIr      0.7379    1072.5198    -2.4279     106.7408  ##
20773>          FREE # 1       4.4476   57644.9559     0.0000       0.0000  ##
20774>          GATE # 1       0.3326    1590.0527     0.0000       0.0000  ##
20775>
20776> *==========================================*
20777> |    Table E15a - SPREADSHEET REACH LIST    |
20778> | Peak Flow and Total Flow listed by Reach or those |
20779> |     conduits or diversions having the same     |
20780> |     upstream and downstream nodes.       |
20781> *==========================================*
20782>
20783>          Upstream        Downstream     Maximum          Total
20784>              Node              Node        Flow           Flow
20785>                                          (cms)          (m^3)
20786> ---------- ---------- ---------- ----------
20787>                 1                 2      0.0867       184.5984
20788>                 2                 3      0.0864       185.4718
20789>                 3                 4      0.1674       436.6649
20790>                 4                 8      0.2153       543.8721
20791>                 5                 6      0.1198       230.3587
20792>                 6                12      0.2252       458.1796
20793>                 7                 8      0.1530       420.0458
20794>                 8                14      0.4360      1179.7841
20795>                 9                10      0.1383       282.5957
20796>                10                11      0.3079       683.6915
20797>                11                12      0.0062         3.4416
20798>                11                18      0.3789       891.8934
20799>                12                13      0.2846       588.5855
20800>                13                14      0.3893       900.3313
20801>                15                17      0.0750       152.8276
20802>                17               170      2.2779      5215.3442
20803>                18                19      2.7762      6978.7717
20804>                19               19S      4.4008     15696.9311
20805>                19               19W      0.1484         4.4821
20806>                20               20S      4.4614     16110.5921
20807>                20               20W     -0.0445        -90.3802
20808>                21                22      4.4347     16441.0513
20809>                22             Chan2      4.3625     16411.2409
20810>                23               230      0.2905       723.4392
20811>                24                25      1.0501      2935.1604
20812>                25               250      1.0960      3093.8362
20813>                26                27      1.5504      4294.7105
20814>                27             Chan3      1.5057      4276.6578
20815>                28                29     -0.0021        -0.0048
20816>                29                30      0.1972       544.7482
20817>                30                31      0.2485       670.9522
20818>                31                32      0.2964       784.7756
20819>                32                33      0.3631       938.2313
20820>                33                34      0.3630       938.5954
20821>                34                35      0.4110      1042.9721
20822>                35                26      0.4110      1044.5234
20823>                39                40      0.7493      1164.5119
20824>                40                41      0.8380      1575.1635
20825>                41                17      2.2190      4828.5710
20826>                43                44      0.0700       231.2986
20827>                44                45      0.0908       308.6711
20828>                45                46      0.1366       562.7590
20829>                46             Ex102      0.2806      1239.9370
20830>               470               460      0.0251       121.5044
20831>                48                49      0.0340       128.2067
20832>                49                50      0.0520       243.9787
20833>                50           ExPlug2      0.0523       242.9298
20834>            N3961             N3960      0.1490       580.7835
20835>              NS4               NS5      0.8054     20236.5361
20836>              NS5               NS6      8.8132     20594.0619
20837>              NS6               NS7     15.3367     45040.8358
20838>              NS7             Chan1     16.3816     51827.5710
20839>              170                18      2.2964      5453.8273
20840>              460                46      0.0950       428.3381
20841>            N3900               N54      8.7669     19793.3512
20842>              19S               20      4.4602     16038.1141
20843>              19W               23      0.2175       369.8689
20844>              20S               21      4.4577     16248.1951
20845>              20W               30      0.0515       126.8237
20846>               47                48      0.0340       128.2718
20847>            Chan1           Chan1a     16.4213     52913.3478
20848>           Chan1a           Chan1b     16.2826     52839.4249
20849>           Chan1b           Chan1c     16.2454     52775.3509
20850>           Chan1c           Chan1d     16.2115     52739.6521
20851>           Chan1d           Chan1e     16.1414     52632.4187
20852>            Chan2           Chan3     21.0134     79632.1677
20853>            Chan3           Chan4     21.8071     83724.1248
20854>            Chan4           ForeS     22.2689     85086.5519
20855>            Ex100           Ex111      0.5091      2456.6359
20856>            Ex107           Ex100      0.1731       745.1140
20857>            Ex111           Chan4      0.5860      2445.7134
20858>          ExPlug2           Ex107      0.0527       242.7188
20859>            MainS           PondN     14.6186     67324.0968
20860>               14               140      0.8247      2082.9364
20861>              140              1401      0.8528      2205.7690
20862>              141                24      0.8527      2208.9555
20863>              230                24      0.2899       727.0828
20864>              250                26      1.1477      3268.7402
20865>              200                41      0.0337        70.3120
20866>           Chan1e            Chan2     16.1077     52508.5784
20867>             N404             N101      0.4793       772.6338
20868>             N406             N407      2.3572     11752.4210
20869>             N407            Chan2      2.3473     11741.6039
20870>              N56             N101      0.4793       772.6338
20871>             N103             N104      0.6191      1373.8593
20872>             N104             N105      0.6786      1688.8973
20873>             N105             N106      0.8825      2908.7756
20874>             N106               19      1.5274      7951.5165
20875>             N310             N311      0.0688       395.1836
20876>             N311             N312      0.1886      1100.4112
20877>             N312             N313      0.3607      1803.1685
20878>             N313             N305      0.3614      1797.2292
20879>             N305             N306      0.7990      4144.6063
20880>             N306             N406      0.9408      5130.6862
20881>             N401             N402      1.2830      3171.1186
20882>             N402             N403      1.4106      4294.5249
20883>             N403             N404      1.3819      4294.8570
20884>             N501              N57      1.7130      6812.8795
20885>            N500C             N501      0.1854       535.0903
20886>             N500            N500C      0.0840       183.9951
20887>             N400             N401      1.2376      2736.6131
20888>             N399             N400      1.2465      2621.5038
20889>             N412             N404      0.2378      1386.5037
20890>             N410             N412      0.2377      1386.9678
20891>            N4108             N410      0.2272      1370.0817
20892>             N309             N310      0.0680       394.9867
20893>             N308             N309      0.0680       396.2137
20894>             N307             N308      0.0680       396.7976
20895>             N304             N305      0.4089      2276.3075
20896>             N303             N304      0.2831      1631.8593
20897>             N301             N303      0.1961       992.6200
20898>             N314             N304      0.0480       126.9990
20899>             N114             N105      0.2485      1219.0158
20900>             N113             N114      0.1470       763.8134
20901>            N112B             N113      0.0300        79.1892
20902>             N102             N103      0.6185      1376.8197
20903>             N101             N102      0.5685      1207.9586
20904>           N112_2             N101      0.0728       241.6498
20905>            Chan3a            Chan3     20.3747     77861.8324
20906>               C13               C13b      0.2770       813.4429
20907>              C13b             PondN      0.2151       787.3009
20908>                B1                B2      4.9002     16998.2791
20909>                B2                B3      4.9976     17306.6242
20910>                B3               B60      4.9791     17229.0070
20911>                B4               B58      0.1152       503.4898
20912>                B5                B6     -0.0001        -0.0095
20913>                B5               B56      0.2992       793.7383
20914>                B6                B7      0.0101         0.0278
20915>                B7                B8      0.0176         0.0735
20916>                B8                B9      0.0735       226.5662
20917>                B9               B57      0.1958       757.6080
20918>               B10               B11      0.1227       504.4256
20919>               B10               B49      0.0401        42.6003
20920>               B11               B34      0.1707       775.9806
20921>               B12               B13      0.1131       258.8920
20922>               B13               B15      0.6376      2405.6590
20923>               B15               B21      1.8971      6777.9364
20924>               B16               B40      0.1155       370.8088
20925>               B17               B16      0.0126        -0.3791
20926>               B17               B18      0.0012         0.3570
20927>               B18               B21      0.0984       260.3951
20928>               B19               B21      0.0884       220.0073
20929>               B19               B26      0.0517       258.5091
20930>               B21               B24      2.0680      7342.4524
20931>               B22               B24      0.0997       227.0505
20932>               B22             B2200      0.0890       479.8100
20933>               B24               B25      2.2089      7840.9241
20934>               B25               B30      2.1711      7846.1282
20935>               B26               B22      0.0619       323.1131
20936>               B27               B28      0.2953      1011.0582
20937>               B28               B30      0.4522      1558.3662
20938>               B30               B33      2.9327     10287.5135
20939>               B31               B33      0.1341       377.2660
20940>               B31               B35      0.0557       214.2481
20941>               B33               B34      3.2708     10954.1392
20942>               B34               B38      3.4563     11670.0805
20943>               B35               B10      0.0568       213.8780
20944>               B36               B37      0.0616       231.4818
```

```
20945>            B37            B38    0.1406       520.5770
20946>            B38            B52    3.6890     12304.1901
20947>            B40            B41    0.1944       565.3349
20948>            B41            B30    0.3291       892.1598
20949>            B42            B43    0.1051       189.9692
20950>            B42            B45    0.1104       425.2502
20951>            B43            B44    0.1049       190.4080
20952>            B44            B47    0.1608       475.6318
20953>            B45            B46    0.1080       426.0403
20954>            B46            B47    0.1681       653.9441
20955>            B47            B54    0.4097      1510.1925
20956>            B48            B52    0.1150       381.8417
20957>            B49            B50    0.0396        44.2647
20958>            B50            B52    0.1627       567.4485
20959>            B52            B56    3.8843     13184.1955
20960>            B54            B55    0.4076      1511.6261
20961>            B55            B56    0.4804      1753.4560
20962>            B56            B57    4.6021     15686.9448
20963>            B57             B1    4.8795     17091.3503
20964>            B58            B57    0.2130       693.2383
20965>            B59            B63    0.0970       486.3911
20966>            B60            B61    5.0730     17625.5289
20967>            B61           2144    5.0226     17397.4702
20968>            B63            B60    0.1093       485.3053
20969>           B180            B18    0.0510        37.6871
20970>           B180            B41    0.0906       229.3784
20971>           B410            B52    0.0772        94.9217
20972>           B590            B59    0.0970       483.2560
20973>         B2200            B27    0.2969      1011.0668
20974>            C12            C13    0.1229       395.4844
20975>           C4MH         B2200    0.2136       531.4661
20976>           C8MH            B5    0.1006       256.1515
20977>           2144          PondN    5.0224     17300.1054
20978>           CB25           CB50    0.0909       221.8514
20979>           CB50           C8MH    0.1007       255.9301
20980>           1000          N3900    9.3364     20341.3525
20981>           2000            N56    9.1869     24990.1798
20982>           N398           N399    1.2635      2620.8590
20983>          20001           2001    0.0865       306.0198
20984>           2001           2121    0.0994       352.2397
20985>           2002           2010    0.2883       817.9578
20986>           2003           2004    0.0794       283.4221
20987>           2004           2005    0.0905       323.8609
20988>           2005           2009    0.1406       502.5276
20989>           2006           2007    0.0542       190.4765
20990>           2007           2008    0.0873       305.6681
20991>           2008           2009    0.2115       760.6221
20992>           2009           2010    0.3952      1417.6437
20993>           2010           2011    0.7238      2386.0481
20994>           2011           2012    0.7680      2521.7065
20995>           2012           2013    0.7983      2614.2734
20996>           2013           2017    0.9219      3029.2876
20997>           2014           2015    0.1245       455.3629
20998>           2015           2016    0.1576       570.8663
20999>           2016           2017    0.2087       756.5491
21000>           2017           2018    1.1744      3872.4222
21001>           2018           2019    1.2219      3973.9893
21002>           2019           2020    1.2546      4049.7923
21003>           2020           2024    1.3655      4358.5133
21004>           2021           2022    0.1246       455.9348
21005>           2022           2023    0.1557       565.4518
21006>           2023           2024    0.1988       720.6201
21007>           2024           2025    1.6216      5120.2155
21008>           2025           2026    1.6352      5080.3093
21009>           2026           2119    1.7868      5630.3908
21010>           2027           2119    0.0462       161.6079
21011>           2028           2029    0.0261        92.4109
21012>           2029           2030    0.0642       225.2417
21013>           2030           2031    0.1647       590.3704
21014>           2031           2118    0.2074       747.6360
21015>           2033           2034    0.2141       654.8453
21016>           2034           2035    0.3866      1186.1094
21017>           2035           2036    0.5174      1572.2879
21018>           2036           2037    0.7219      2407.5468
21019>           2037           2038    0.8228      2773.2768
21020>           2038           2039    0.8640      2923.9920
21021>           2039           2040    0.9813      3303.7218
21022>           2040           2041    1.0387      3523.4869
21023>           2041           2042    0.2824       888.5266
21024>           2042           2043    0.5285      1653.2724
21025>           2043           2044    0.8162      2494.2493
21026>           2044           2046    1.6140      4226.6828
21027>           2045           2046    0.3308      1044.5303
21028>           2046           2047    2.1047      5901.6126
21029>           2047           2048    2.4226      7121.8515
21030>           2048           2049    2.8510      8543.5104
21031>           2049           2057    3.1861      9518.6826
21032>           2050           2051    0.4163      1378.2476
21033>           2051           2052    0.6798      2229.1722
21034>           2052           2053    0.7317      2398.0006
21035>           2053           2054    0.9234      3028.6221
21036>           2054           2055    1.0637      3455.6871
21037>           2055           2056    1.1430      3691.1429
21038>           2056           2057    1.2699      4092.7394
21039>           2057           2060    4.4837     14450.1298
21040>           2058           2059    2.2070      4772.2397
21041>           2059           2060    2.2996      5049.5463
21042>           2060           2061    6.7730     19253.7299
21043>           2061           2062    6.8045     19400.0901
21044>           2062           2063    6.8922     19500.9982
21045>           2063           2064    6.9131     19637.3976
21046>           2064           2203    6.8823     19640.7713
21047>           2065           2066    0.1018       265.7299
21048>           2066           2072    0.2416       642.7924
21049>           2067           2071    0.1974       694.2025
21050>           2068           2070    0.0459       138.7018
21051>           2069           2070    0.1969       683.9172
21052>           2070           2071    0.2787       960.1362
21053>           2071           2072    0.5410      1847.7620
21054>           2072           2075    0.7559      2632.5507
21055>           2073           2074    0.0968       341.9156
21056>           2074           2075    0.2237       767.7316
21057>           2075           2083    1.0184      3532.5304
21058>           2076           2077    0.2264       834.4530
21059>           2077           2078    0.3322      1201.8855
21060>           2078           2079    0.4221      1513.9876
21061>           2079           2080    0.4602      1636.0501
21062>           2080           2081    0.4891      1728.5709
21063>           2081           2082    0.6130      2170.7804
21064>           2082           2083    0.7109      2492.7209
21065>           2083           2084    1.7599      6152.3882
21066>           2084           2085    2.9043     10201.6657
21067>           2085           2116    3.0817     10577.6294
21068>           2086           2087    0.0954       342.3196
21069>           2087           2088    0.2753       855.5593
21070>           2088           2089    0.3649      1185.4774
21071>           2089           2114    0.4288      1423.7031
21072>           2090           2091    2.4714      7707.7086
21073>           2091           2092    2.5614      8022.3532
21074>           2092           2096    2.6404      8364.2962
21075>           2093           2094    0.1639       600.9567
21076>           2094           2095    0.1984       731.6246
21077>           2095           2096    0.2482       904.1834
21078>           2096           2100    2.9320      9487.4740
21079>           2097           2099    3.2147      7504.0417
21080>           2098           2099    0.0633       225.3563
21081>           2099           2100    3.3636      8158.3006
21082>           2100           2101    6.2457     17938.1402
21083>           2101           2114    6.2234     18193.5444
21084>           2102           2103    0.0502       179.0276
21085>           2103           2104    0.1635       626.2132
21086>           2104           2105    0.2051       764.7134
21087>           2105           2113    0.2775      1017.5595
21088>           2106           2107    0.0381       132.4620
21089>           2107           2112    0.0808       281.4113
21090>           2108           2109    0.0512       185.8116
21091>           2109           2110    0.1331       480.7587
21092>           2110           2111    0.1735       619.5930
21093>           2111           2112    0.2010       717.5216
21094>           2112           2113    0.2939      1040.2476
21095>           2113           2114    0.6100      2134.1586
21096>           2114           2115    7.2621     21970.5453
21097>           2115           2116    7.3151     22178.4613
21098>           2116           2117   10.1379     32806.3307
21099>           2117           2122   10.1268     32605.7874
21100>           2118           2137    0.3852      1388.1744
21101>           2119           2120    1.8819      5849.9252
21102>           2120           2121    1.9384      5937.9529
21103>           2121           2142    2.0927      6392.6797
21104>           2122           2136   10.3370     32996.3603
21105>           2135           2136    9.1928     26896.5828
21106>           2136           2138   19.5338     59709.0313
21107>           2137           2138    0.4982      1783.1879
21108>           2138           2139   20.0939     61310.3255
21109>           2139           2140   20.1612     61138.0859
21110>           2140          PondN   20.1837     60781.3678
21111>           2141           2142    0.0593       214.8381
21112>           2142           2143    2.1203      6440.7475
21113>           2143          PondN    2.0830      6283.9508
21114>           2203           2204    7.2761     21784.0445
21115>           2204           2205    7.4371     22364.8558
21116>           2205           2206    7.6255     22895.2799
21117>           2206           2207    7.8625     23546.5070
21118>           2207           2208    8.2110     24453.2424
21119>           2208           2209    8.2827     24692.5983
21120>           2209           2210    8.2493     24553.1291
21121>           2210           2211    8.2077     24423.4008
21122>           2211           2135    9.1737     26902.8427
21123>           2501           2118    0.0815       287.4656
21124>         CB100            CB1   -0.0106         0.0163
21125>            CB1            CB2    0.0946       258.7273
21126>            CB2            CB3    0.0941       258.7890
21127>            CB3            CB4    0.1178       315.2624
21128>            CB4            CB5    0.1167       315.2046
21129>            CB5            CB6    0.1156       315.1739
21130>            CB6            CB7    0.1326       355.4421
21131>            CB7            CB8    0.1315       355.3284
21132>            CB8         C100MH    0.1314       355.1436
21133>         C101MH            CB9   -0.0855      -176.2835
21134>            CB9            CB0   -0.0423       -78.7324
21135>            CB0           CB101  -0.0421       -78.6336
21136>           CB101           CB11  -0.0430       -78.5387
21137>           CB11            CB12   0.0239         4.0496
21138>           CB12            CB13  -0.0194         4.1244
21139>           CB13            CB14  -0.0189         4.1857
21140>           CB14            CB15   0.0327        91.9135
21141>           CB15            CB16   0.0312        91.9469
21142>           CB16            CB17   0.0303        91.9723
21143>           CB17            CB18   0.0682       181.7583
21144>           CB18            CB19   0.0675       181.7358
21145>           CB19            CB20   0.0669       181.7055
21146>           CB20            CB21   0.0667       181.6646
21147>           CB21            CB22   0.1089       283.0104
21148>           CB22            CB23   0.1080       283.1088
21149>           CB23            CB24   0.1071       283.4654
21150>           CB24            CB25   0.1060       283.8608
21151>           CB25          CB251I   0.0374       116.8498
21152>         CB251            CB26   0.0372       116.8422
21153>           CB26            CB27   0.0649       193.0646
21154>           CB27            CB28   0.0645       192.9793
21155>           CB28            CB29   0.0976       286.6074
21156>           CB29            CB30   0.0970       286.3048
21157>           CB30            C12    0.1076       326.6447
21158>         C100MH           C4MH    0.1314       355.0967
21159>         C101MH           C4MH    0.0855       176.3211
21160>          ForeS          MainS   21.5694     76486.5726
21161>          PondN            Out    4.4476     57644.7157
21162>          N3900             39    0.7379      1072.5198
21163>
21164> ####################################################
21165> # Table E16. New Conduit Information Section        #
21166> #           Conduit Invert (IE) Elevation and Conduit  #
21167> #           Maximum Water Surface (WS) Elevations      #
21168> ####################################################
21169>
21170>    Conduit Name    Upstream Node  Downstream Node     IE Up     IE Dn     WS Up     WS Dn  Conduit Type
21171> --------------- --------------- --------------- --------- --------- --------- --------- ------------
21172>              L1               1               2   84.8360   84.5650   85.0765   84.7742 Circular
21173>              L2               2               3   84.5350   84.4830   84.7742   84.6864 Circular
21174>              L3               3               4   84.3330   84.2180   84.6497   84.5461 Circular
21175>              L4               4               8   84.1430   84.0950   84.5461   84.5133 Circular
21176>              L5               5               6   84.6390   84.4270   84.9601   84.8066 Circular
21177>              L6               6              12   84.3520   84.1770   84.8066   84.5313 Circular
21178>              L7               7               8   84.5500   84.3000   84.9532   84.5743 Circular
21179>              L8               8              14   84.0750   83.6400   84.5133   84.0587 Circular
21180>              L9               9              10   84.6480   84.4470   85.0153   84.8831 Circular
21181>             L10              10              11   84.2970   84.1310   84.8831   84.6755 Circular
21182>             L11W             11              12   84.6110   84.4170   84.6755   84.5313 Circular
21183>             L11              11              18   84.0710   83.9950   84.6755   84.3840 Circular
21184>             L12              12              13   84.1170   83.9330   84.5313   84.2803 Circular
21185>             L13              13              14   83.7830   83.5650   84.2635   84.0487 Circular
21186>             L15              15              17   84.1800   83.6450   84.3158   84.1390 Circular
21187>             L17              17             170   83.0150   82.9540   84.1390   84.1113 Circular
21188>             L18              18              19   82.7200   82.6450   84.0958   84.0824 Circular
21189>            L19Si             19             19S   82.4950   82.4940   84.0824   84.0807 Circular
21190>            L19Wi             19             19W   83.7230   83.7210   84.0824   84.0812 Circular
21191>             L20              20             20S   82.3920   82.3910   84.0508   84.0491 Circular
21192>            L20Wi             20             20W   84.1860   84.1830   84.3381   84.3964 Circular
21193>             L21              21              22   82.2640   82.2100   84.0119   83.9652 Circular
21194>             L22              22            Chan2   82.1800   82.1500   83.9652   83.9549 Circular
21195>             L23              23             23O   83.4630   83.2450   83.8913   83.5861 Circular
21196>             L24              24              25   82.5650   82.5230   83.3500   83.3381 Circular
21197>             L25              25             25O   82.4930   82.4160   83.3381   83.3171 Circular
21198>             L26              26              27   82.3380   82.0200   83.3004   83.2905 Circular
21199>             L27              27            Chan3   81.9900   81.8000   83.2905   83.2824 Circular
21200>             L28              28              29   84.2420   84.1900   84.3611   84.3605 Circular
21201>             L29              29              30   83.9650   83.7600   84.3605   84.0704 Circular
21202>             L30              30              31   83.6850   83.6010   84.0704   83.9871 Circular
21203>             L31              31              32   83.5410   83.4630   83.9871   83.9204 Circular
21204>             L32              32              33   83.4330   83.3090   83.9204   83.7526 Circular
21205>             L33              33              34   83.2490   83.2100   83.7526   83.6789 Circular
21206>             L34              34              35   83.1800   83.0260   83.6789   83.4413 Circular
21207>             L35              35              26   82.9510   82.9380   83.4413   83.3311 Circular
21208>             L39              39              40   84.0860   83.9810   84.7278   84.5188 Circular
21209>             L40              40              41   83.8310   83.7290   84.5188   84.3976 Circular
21210>             L41              41              17   83.4290   83.3150   84.3976   84.1390 Circular
21211>             L43              43              44   83.7520   83.2830   83.9306   83.4900 Circular
21212>             L44              44              45   83.2530   83.1730   83.4900   83.3779 Circular
21213>             L45              45              46   83.0230   82.4680   83.2702   82.7145 Circular
21214>             L46              46            Ex102   82.3180   81.9150   82.7135   82.5900 Circular
21215>            L470             470             460   83.2140   82.8600   83.3123   83.0712 Circular
21216>             L48              48              49   83.3840   83.3600   83.5427   83.5015 Circular
21217>             L49              49              50   83.2850   82.9550   83.4573   83.1201 Circular
21218>             L50              50          ExPlug2   82.8800   82.8360   83.1113   83.0882 Circular
21219>           P3901            N3901           N3900   85.5290   85.3960   85.8870   85.6653 Circular
21220>             P54              N54             N55   83.0330   82.9180   85.2181   85.1260 Circular
21221>             P55              N55             N56   82.8980   82.7500   85.1260   85.0415 Circular
21222>           P56_A              N56             N57   82.6000   82.5700   85.0415   84.9403 Circular
21223>            L560              N57           Chan1   82.5700   82.5540   84.9403   84.7754 Circular
21224>            L170              170              18   82.9340   82.8700   84.1113   84.0958 Circular
21225>            L460              460              46   82.8400   82.5430   83.0712   82.7492 Circular
21226>           P3900            N3900             N54   83.0060   83.0030   85.2815   85.2181 Circular
21227>            L19S              19S              20   82.4940   82.4120   84.0807   84.0508 Circular
21228>            L19W              19W              23   83.7210   83.4830   84.0812   83.8913 Circular
21229>            L20S              20S              21   82.3920   82.2840   84.0491   84.0119 Circular
21230>            L20W              20W              30   84.1830   83.9850   84.3964   84.1492 Circular
21231>             L47               47              48   83.6340   83.4140   83.8003   83.5555 Circular
21232>           LChan1            Chan1           Chan1a   82.4770   82.3500   84.7754   84.5999 Natural
21233>          LChan1a           Chan1a          Chan1b   82.3500   82.3000   84.5999   84.4833 Natural
21234>          LChan1b           Chan1b          Chan1c   82.3000   82.2800   84.4833   84.4555 Rectangle
21235>          LChan1c           Chan1c          Chan1d   82.2800   82.1890   84.4555   84.1313 Natural
21236>          LChan1d           Chan1d          Chan1e   82.1890   82.1600   84.1313   84.0737 Natural
21237>           LChan2            Chan2           Chan3a   81.6540   81.3200   83.9549   83.4241 Natural
21238>           LChan3            Chan3           Chan4   81.2000   81.0800   83.2824   82.7939 Natural
21239>           LChan4            Chan4           ForeS   81.0800   81.0720   82.7939   82.7936 Natural
21240>            LDICB             DICB              15   84.6470   84.4050   84.3158   84.3158 Circular
21241>            LEx100            Ex100           Ex111   82.1930   82.1800   82.7976   82.7953 Circular
21242>            LEx107            Ex107           Ex100   82.6700   82.5900   83.0822   82.8579 Circular
21243>            LEx111            Ex111           Chan4   81.7000   81.6850   82.7953   82.7939 Circular
21244>          LExPlug2          ExPlug2           Ex107   82.8360   82.8210   83.0882   83.0822 Circular
21245>           LMainS            MainS          PondN   79.1000   79.0000   82.7934   82.7906 Circular
21246>              L14               14             140   83.4150   83.3930   84.0487   83.9982 Circular
21247>             L140              140             141   83.3630   83.0710   83.9982   83.6571 Circular
21248>             L141              141              24   83.0410   83.0150   83.6571   83.5595 Circular
21249>             L230              230              24   83.1850   83.1650   83.5861   83.4925 Circular
21250>             L250              250              26   82.3860   82.3680   83.3171   83.3004 Circular
21251>             L280              280              28   84.3810   84.3170   84.3810   84.3611 Circular
21252>             L200              200              41   83.7400   83.6540   84.4020   84.3976 Circular
21253>          LChan1e           Chan1e           Chan2   82.1600   82.1040   84.0737   83.9549 Circular
21254>             P404              N404             N406   82.6490   82.5740   84.0348   83.9915 Circular
21255>             P406              N406             N407   82.2000   82.1730   83.9915   83.9816 Circular
21256>              L38              N407            Chan2   82.1430   82.1360   83.9816   83.9549 Circular
21257>            P56_B              N56             N101   84.0820   84.0000   85.0415   84.7015 Circular
21258>             P103              N103             N104   83.6580   83.6440   84.3966   84.3348 Circular
21259>             P104              N104             N105   83.3440   83.2690   84.3348   84.2778 Circular
21260>             P105              N105             N106   83.1180   83.1080   84.2778   84.2612 Circular
21261>             P106              N106              19   83.0880   82.9570   84.2612   84.0824 Circular
21262>             P310              N310             N311   84.1400   84.0170   84.3598   84.2599 Circular
21263>             P311              N311             N312   83.7920   83.6720   84.2599   84.1820 Circular
21264>             P312              N312             N313   83.5970   83.5330   84.1820   84.1252 Circular
21265>             P313              N313             N305   83.5130   83.4710   84.1252   84.1000 Circular
21266>             P305              N305             N306   83.2460   83.1810   84.1000   84.0328 Circular
21267>             P306              N306             N406   83.1060   83.0250   84.0328   83.9915 Circular
21268>             P401              N401             N402   83.0000   82.8620   84.1203   84.0849 Circular
21269>             P402              N402             N403   82.8420   82.7280   84.0849   84.0564 Circular
21270>             L403              N403             N404   82.6980   82.6790   84.0564   84.0348 Circular
21271>             P501              N501              N57   84.0130   83.9650   84.9802   84.9403 Circular
21272>            P500C             N500C             N501   84.7060   84.5380   85.0717   84.9802 Circular
21273>             P500              N500            N500C   85.0250   84.8560   85.3099   85.0717 Circular
21274>             P400              N400             N401   83.1190   83.0200   84.1489   84.1203 Circular
21275>             P399              N399             N400   83.2380   83.1390   84.1859   84.1489 Circular
21276>             P412              N412             N404   83.5600   83.4740   84.0466   84.0348 Circular
21277>             P410              N410             N412   84.0480   83.7400   84.3367   84.0466 Circular
21278>            P410B             N410B             N410   84.5500   84.0910   84.8417   84.3786 Circular
21279>             P309              N309             N310   84.2970   84.1600   84.5105   84.3598 Circular
21280>             P308              N308             N309   84.3630   84.3170   84.5138   84.5105 Circular
21281>             P307              N307             N308   84.6560   84.3830   84.8751   84.5719 Circular
21282>             P304              N304             N305   83.5090   83.3960   84.1213   84.1000 Circular
21283>             P303              N303             N304   83.6930   83.5840   84.0964   84.1213 Circular
21284>             P301              N301             N303   84.2920   83.8430   84.5980   84.1395 Circular
21285>             P314              N314             N304   84.1310   83.9590   84.3281   84.1276 Circular
21286>             P115              N114             N105   84.4240   84.2540   84.8080   84.5895 Circular
21287>             P113              N113             N114   84.9950   84.5740   85.2595   84.8555 Circular
21288>           P112_1            N112B            N113   85.1800   85.0700   85.2999   85.2595 Circular
21289>             P102              N102             N103   83.8170   83.7330   84.5670   84.3966 Circular
21290>             P101              N101             N102   83.9190   83.8370   84.7015   84.5670 Circular
21291>           P112_2            N112_2             N101   84.4260   84.2190   84.7613   84.7015 Circular
21292>          LChan3a           Chan3a           Chan3   81.2300   81.2000   83.4241   83.2824 Natural
21293>             LC13              C13             C13b   84.6500   82.8400   85.0799   83.2563 Natural
21294>            LC13b             C13b            PondN   82.8400   82.0000   83.2563   82.7906 Natural
21295>              LB1               B1               B2   81.1010   80.9430   83.5155   83.1698 Circular
21296>              LB2               B2               B3   80.9430   80.9230   83.1698   83.0802 Circular
21297>              LB3               B3              B60   80.9230   80.8610   83.0802   82.7956 Circular
21298>              LB4               B4              B58   83.8820   83.3110   84.1358   83.6399 Circular
21299>              LB5               B5               B6   84.5970   84.4520   84.6034   84.6059 Circular
21300>             LB5i               B5              B56   83.6910   82.3000   84.0185   83.6004 Circular
21301>              LB6               B6               B7   84.3880   84.0820   84.6059   84.6022 Circular
21302>              LB7               B7               B8   84.0220   83.9560   84.6022   84.6010 Circular
21303>              LB8               B8               B9   83.9260   83.5520   84.6010   84.4076 Circular
21304>              LB9               B9              B57   83.4770   82.5470   84.4076   83.5461 Circular
21305>             LB10              B10              B11   83.9470   83.6850   84.5693   84.4306 Circular
21306>             LB10i             B10              B49   84.4170   83.6820   84.5693   84.1038 Circular
21307>             LB11              B11              B34   83.6650   83.0530   84.4306   84.0271 Circular
21308>             LB12              B12              B13   87.2190   85.6990   87.3971   85.8767 Circular
21309>             LB13              B13              B15   85.2490   83.7200   85.6253   84.1699 Circular
21310>             LB15              B15              B21   83.1950   82.9790   84.1699   84.1229 Circular
21311>             LB16              B16              B40   84.5360   84.0610   84.9163   84.4366 Circular
21312>             LB17              B17              B16   84.8010   84.6110   84.9167   84.9163 Circular
21313>            LB171              B17              B18   84.8940   84.3710   84.9167   84.5794 Circular
21314>             LB18              B18              B21   84.2960   83.9340   84.5794   84.1643 Circular
21315>             LB19              B19              B21   84.9170   83.8590   85.1108   84.1229 Circular
21316>            LB191              B19              B26   84.8430   84.8100   85.1108   85.0912 Circular
21317>             LB21              B21              B24   82.9590   82.7070   84.1229   84.0730 Circular
21318>             LB22              B22              B24   84.6930   83.5870   84.9027   84.0730 Circular
```

```
      LB22i        B22     B2200  84.5520  84.4340  84.9027  84.6661 Circular
       LB24        B24       B25  82.6870  82.4790  84.0730  84.0204 Circular
       LB25        B25       B30  82.4490  82.3800  84.0204  83.9930 Circular
       LB26        B26       B22  84.7800  84.5720  85.0912  84.9027 Circular
       LB27        B27       B28  83.8720  83.7670  84.3004  84.2725 Circular
       LB28        B28       B30  83.6920  82.9800  84.2725  83.9930 Circular
       LB30        B30       B33  82.2300  82.1030  83.9930  83.9253 Circular
       LB31        B31       B33  84.3490  83.1330  84.5914  83.9253 Circular
      LB31i        B31       B35  84.3340  84.2340  84.5914  84.5858 Circular
       LB33        B33       B34  82.0830  81.9480  83.9253  84.0271 Circular
       LB34        B34       B38  81.9280  81.7880  84.0272  83.9832 Circular
       LB35        B35       B10  84.2040  84.0220  84.5858  84.5693 Circular
       LB36        B36       B37  83.9930  83.5920  84.4668  84.2514 Circular
       LB37        B37       B38  83.5170  82.9130  84.2514  83.9832 Circular
       LB38        B38       B52  81.6380  81.5510  83.9831  83.9277 Circular
       LB39        B39       B40  84.5680  84.1360  84.5680  84.4366 Circular
       LB40        B40       B41  83.9110  83.7470  84.4366  84.3554 Circular
       LB41        B41       B30  83.7170  83.2050  84.3554  83.9930 Circular
       LB42        B42       B43  84.6210  84.3210  84.8832  84.7702 Circular
      LB42i        B42       B45  84.5010  84.1410  84.8832  84.6663 Circular
       LB43        B43       B44  84.2910  84.1820  84.7702  84.7308 Circular
       LB44        B44       B47  84.1070  83.7160  84.7308  84.4731 Circular
       LB45        B45       B46  84.0810  84.0050  84.6663  84.6383 Circular
       LB46        B46       B47  83.9300  83.7160  84.6384  84.4731 Circular
       LB47        B47       B54  83.5660  83.1310  84.4731  84.0267 Circular
       LB48        B48       B52  84.0160  82.8060  84.2730  83.9277 Circular
       LB49        B49       B50  83.6520  83.6190  84.1038  84.0992 Circular
       LB50        B50       B52  83.4430  82.7310  84.0992  83.9277 Circular
       LB52        B52       B56  81.5310  81.4260  83.9275  83.6004 Circular
       LB54        B54       B55  83.0710  83.0360  84.0266  83.9639 Circular
       LB55        B55       B56  82.9530  82.3810  83.9639  83.6004 Circular
       LB56        B56       B57  81.4050  81.2670  83.6003  83.5461 Circular
       LB57        B57        B1  81.1170  81.1170  83.5461  83.5155 Circular
       LB58        B58       B57  83.2370  82.4680  83.6399  83.5461 Circular
       LB59        B59       B63  83.0600  83.0220  83.3281  83.2506 Circular
       LB60        B60       B61  80.8010  80.7550  82.7956  82.7942 Circular
       LB61        B61      2144  80.7550  80.7550  82.7942  82.7903 Circular
       LB63        B63       B60  82.2590  82.2260  82.7960  82.7956 Circular
      LB120       B120       B12  88.7800  87.3520  88.7800  87.3971 Circular
      LB180       B180       B18  84.7740  84.3710  84.9391  84.5794 Circular
     LB180i       B180       B41  84.6110  83.9420  84.9391  84.3554 Circular
      LB410       B410       B42  84.9280  84.5760  85.1751  84.8832 Circular
      LB590       B590       B59  83.9570  83.0900  84.1698  83.3281 Circular
     LB2200      B2200       B27  83.9970  83.9020  84.3898  84.3004 Circular
       LC12        C12       C13  84.8480  84.6500  85.0730  85.0799 Circular
      LC4MH       C4MH     B2200  85.2070  84.4630  85.4918  84.6837 Circular
      LC8MH       C8MH        B5  85.2100  84.9500  85.6288  85.1956 Circular
      L2144       2144     PondN  80.1600  80.1370  82.7903  82.7906 Circular
      LCB25       CB25      CB50  85.7600  85.3830  86.6816  85.8032 Circular
      LCB50       CB50      C8MH  85.3300  85.2700  85.8032  85.6288 Circular
  1000-3900       1000     N3900  83.1650  83.1350  85.2933  85.2815 Circular
   2000-N56       2000       N56  82.9600  82.9300  85.3190  85.0415 Circular
         C7       N398      N399  83.8400  83.7080  84.6980  84.3458 Circular
        L1i         1i      2003  85.6700  85.3900  83.4454  83.4454 Circular
     L2000i      2000i      2001  84.2050  83.6420  84.4415  83.8702 Circular
      L2001       2001      2121  83.5670  83.5200  83.8641  83.7515 Circular
      L2002       2002      2010  84.7260  83.9520  85.1453  84.3158 Circular
      L2003       2003      2004  83.2790  83.1980  83.4454  83.3552 Circular
      L2004       2004      2005  83.1680  83.1300  83.3552  83.3216 Circular
      L2005       2005      2009  83.1000  82.8980  83.3216  83.2184 Circular
      L2006       2006      2007  87.2290  87.0360  87.4671  87.2468 Circular
      L2007       2007      2008  86.9610  86.9260  87.2468  87.1722 Circular
      L2008       2008      2009  86.7010  86.5340  87.1722  86.8313 Circular
      L2009       2009      2010  82.8780  82.6370  83.2184  82.9717 Circular
      L2010       2010      2011  82.3370  82.2320  82.9250  82.8529 Circular
      L2011       2011      2012  82.2120  82.1360  82.8529  82.7967 Circular
      L2012       2012      2013  82.1060  82.0900  82.7967  82.7966 Circular
      L2013       2013      2017  82.0600  81.9100  82.7966  82.7954 Circular
      L2014       2014      2015  84.3720  83.7190  84.6564  83.9790 Circular
      L2015       2015      2016  83.6230  83.5130  83.9260  83.7751 Circular
      L2016       2016      2017  83.3600  83.1030  83.7107  83.4107 Circular
      L2017       2017      2018  81.8500  81.7570  82.7954  82.7952 Circular
      L2018       2018      2019  81.7370  81.6510  82.7952  82.7942 Circular
      L2019       2019      2020  81.6210  81.6090  82.7942  82.7941 Circular
      L2020       2020      2024  81.4590  81.2930  82.7941  82.7936 Circular
      L2021       2021      2022  83.9060  83.1150  84.1618  83.3891 Circular
      L2022       2022      2023  83.0850  82.9420  83.3891  83.2108 Circular
      L2023       2023      2024  82.7920  82.6470  83.1791  82.9470 Circular
      L2024       2024      2025  81.2330  81.1260  82.7936  82.7930 Circular
      L2025       2025      2026  81.0660  81.0210  82.7930  82.7928 Circular
      L2026       2026      2119  80.9910  80.8430  82.7928  82.7919 Circular
      L2027       2027      2119  83.2830  83.1410  83.5172  83.3072 Circular
      L2028       2028      2029  84.1080  83.9160  84.2335  84.0371 Circular
      L2029       2029      2030  83.7410  83.6740  83.9835  83.8712 Circular
      L2030       2030      2031  83.3410  83.2250  83.7203  83.5686 Circular
      L2031       2031      2118  83.1500  83.0540  83.5686  83.4433 Circular
      L2032       2032      2084  85.5840  84.0620  85.5840  84.4277 Circular
      L2033       2033      2034  85.6930  84.8970  86.0091  85.3967 Circular
      L2034       2034      2035  84.5970  84.4690  85.3967  85.3135 Circular
      L2035       2035      2036  84.3890  84.2530  85.3135  85.2134 Circular
      L2036       2036      2037  84.1780  84.0010  85.2134  85.0334 Circular
      L2037       2037      2038  83.8530  83.7100  85.0334  84.8908 Circular
      L2038       2038      2039  83.6900  83.6030  84.8908  84.8015 Circular
      L2039       2039      2040  83.5280  83.4100  84.8016  84.6665 Circular
      L2040       2040      2084  83.3900  83.2670  84.6665  84.4277 Circular
      L2041       2041      2042  87.0200  86.8280  88.0280  87.9119 Circular
      L2042       2042      2043  86.4400  86.2010  87.9119  87.7200 Circular
      L2043       2043      2044  86.1210  85.7690  87.7200  87.2985 Circular
      L2044       2044      2046  85.6940  85.4860  87.2985  87.1131 Circular
      L2045       2045      2046  86.7270  86.1260  87.7036  87.1131 Circular
      L2046       2046      2047  85.1860  84.9380  87.1131  86.8783 Circular
      L2047       2047      2048  84.6380  84.5210  86.8783  86.7637 Circular
      L2048       2048      2049  84.4910  84.3560  86.7637  86.5980 Circular
      L2049       2049      2057  84.3230  84.2120  86.5981  86.4311 Circular
      L2050       2050      2051  86.8490  86.0950  87.9126  87.6460 Circular
      L2051       2051      2052  85.8390  85.5750  87.6460  87.3820 Circular
      L2052       2052      2053  85.5450  85.5220  87.3820  87.3482 Circular
      L2053       2053      2054  85.4470  85.2540  87.3482  87.1298 Circular
      L2054       2054      2055  85.2240  84.9960  87.1298  86.8273 Circular
      L2055       2055      2056  84.9660  84.9380  86.8273  86.7689 Circular
      L2056       2056      2057  84.8630  84.7220  86.7689  86.4311 Circular
      L2057       2057      2060  83.8930  83.7750  86.4310  86.1710 Circular
      L2058       2058      2059  88.9540  88.1880  89.6957  88.9258 Circular
      L2059       2059      2060  85.1420  84.5670  86.4472  86.1710 Circular
      L2060       2060      2061  83.6200  83.4330  86.1710  85.9104 Circular
      L2061       2061      2062  83.4130  83.2390  85.9104  85.8793 Circular
      L2062       2062      2063  83.2190  83.1120  85.8788  85.4408 Circular
      L2063       2063      2064  82.9620  82.8520  85.4409  85.2487 Circular
      L2064       2064      2203  82.7020  82.6520  85.2487  85.0330 Circular
      L2065       2065      2066  84.4880  84.2950  85.2755  85.1990 Circular
      L2066       2066      2072  84.1450  84.0110  85.1990  85.1084 Circular
      L2067       2067      2071  84.5250  84.3450  85.5218  85.3708 Circular
      L2068       2068      2070  85.1060  84.9110  85.5561  85.4643 Circular
      L2069       2069      2070  84.8200  84.5440  85.7940  85.4643 Circular
      L2070       2070      2071  84.4220  84.3250  85.4643  85.3708 Circular
      L2071       2071      2072  84.0390  83.8720  85.3708  85.1084 Circular
      L2072       2072      2075  83.7860  83.5880  85.1084  84.9084 Circular
      L2073       2073      2074  85.0570  84.6540  85.3069  85.0764 Circular
      L2074       2074      2075  84.0970  83.9440  85.0764  84.9084 Circular
      L2075       2075      2083  83.4380  83.2930  84.9084  84.7476 Circular
      L2076       2076      2077  85.0020  84.7620  86.0930  85.9215 Circular
      L2077       2077      2078  84.7420  84.5130  85.9215  85.6973 Circular
      L2078       2078      2079  84.4380  84.2720  85.6973  85.4981 Circular
      L2079       2079      2080  84.2420  84.2100  85.4981  85.4335 Circular
      L2080       2080      2081  84.1800  84.0790  85.4335  85.3096 Circular
      L2081       2081      2082  83.9280  83.7320  85.3096  85.0587 Circular
      L2082       2082      2083  83.6570  83.5120  85.0587  84.7476 Circular
      L2083       2083      2084  83.2180  82.9900  84.7476  84.4277 Circular
      L2084       2084      2085  82.6900  82.4780  84.4277  84.0992 Circular
      L2085       2085      2116  82.1780  82.0580  84.0992  83.8968 Circular
      L2086       2086      2087  85.0280  84.4280  85.2415  84.7471 Circular
      L2087       2087      2088  84.2030  84.0470  84.7471  84.6322 Circular
      L2088       2088      2089  83.9700  83.8280  84.6322  84.4501 Circular
      L2089       2089      2114  83.7540  83.5720  84.4501  84.1764 Circular
      L2090       2090      2091  84.2760  83.8440  85.2477  84.8609 Circular
      L2091       2091      2092  83.7400  83.4040  84.8609  84.7476 Circular
      L2092       2092      2096  83.2540  83.0550  84.7476  84.6648 Circular
      L2093       2093      2094  85.4330  84.6640  85.7180  85.0148 Circular
      L2094       2094      2095  84.6340  84.5600  85.0148  84.8871 Circular
      L2095       2095      2096  84.4100  84.2380  84.8871  84.6648 Circular
      L2096       2096      2100  83.0350  82.8080  84.6648  84.4261 Circular
      L2097       2097      2099  84.1770  83.5360  85.3815  84.6784 Circular
      L2098       2098      2099  85.0010  84.5330  85.2325  84.7287 Circular
      L2099       2099      2100  83.2360  83.0030  84.6784  84.4261 Circular
      L2100       2100      2101  82.4030  82.2270  84.4261  84.2968 Circular
      L2101       2101      2114  82.2070  82.0440  84.2968  84.1764 Circular
      L2102       2102      2103  85.0730  84.6930  85.2492  84.8665 Circular
      L2103       2103      2104  84.4070  84.2090  84.7748  84.6010 Circular
      L2104       2104      2105  84.1780  84.0950  84.6010  84.5669 Circular
      L2105       2105      2113  84.0200  83.9020  84.5669  84.3886 Circular
      L2106       2106      2107  84.9670  84.5800  85.1145  84.8135 Circular
      L2107       2107      2112  84.4440  84.2290  84.8135  84.6210 Circular
      L2108       2108      2109  85.1290  84.7450  85.3074  84.9203 Circular
      L2109       2109      2110  84.5340  84.3360  84.9201  84.7512 Circular
      L2110       2110      2111  84.3060  84.2430  84.7512  84.6952 Circular
      L2111       2111      2112  84.1670  84.0780  84.6952  84.6210 Circular
      L2112       2112      2113  84.0330  83.9330  84.6210  84.3886 Circular
      L2113       2113      2114  83.6130  83.4870  84.3886  84.1764 Circular
      L2114       2114      2115  82.0240  81.8200  84.1764  84.0105 Circular
      L2115       2115      2116  81.6700  81.5330  84.0105  83.8968 Circular
      L2116       2116      2117  81.3830  81.2700  83.8968  83.7267 Circular
      L2117       2117      2122  81.1200  81.0280  83.7267  83.5877 Circular
      L2118       2118      2137  82.7970  82.6890  83.4433  83.3338 Circular
      L2119       2119      2120  80.7830  80.7360  82.7919  82.7916 Circular
      L2120       2120      2121  80.7160  80.6310  82.7916  82.7910 Circular
      L2121       2121      2142  80.5710  80.4950  82.7910  82.7905 Circular
      L2122       2122      2136  80.8780  80.7940  83.5877  83.3476 Circular
      L2135       2135      2136  81.0660  81.0310  83.5335  83.3476 Circular
      L2136       2136      2138  80.6440  80.5080  83.3476  83.0234 Circular
      L2137       2137      2138  82.6690  82.5220  83.3338  83.0234 Circular
      L2138       2138      2139  80.4880  80.3650  83.0234  82.7936 Circular
      L2139       2139      2140  80.3450  80.2350  82.7936  82.7911 Circular
      L2140       2140     PondN  80.2050  80.1340  82.7911  82.7906 Circular
      L2141       2141      2142  84.4660  83.8390  84.6786  84.0282 Circular
      L2142       2142      2143  80.4650  80.4220  82.7905  82.7905 Circular
      L2143       2143     PondN  80.2720  80.2200  82.7905  82.7906 Circular
      L2203       2203      2204  82.5920  82.5020  85.0330  84.9060 Circular
      L2204       2204      2205  82.4820  82.3600  84.9060  84.7227 Circular
      L2205       2205      2206  82.3400  82.2590  84.7227  84.5918 Circular
      L2206       2206      2207  82.2390  82.1570  84.5918  84.4502 Circular
      L2207       2207      2208  82.1370  82.0230  84.4502  84.2327 Circular
      L2208       2208      2209  82.0030  81.9940  84.2327  84.2096 Circular
      L2209       2209      2210  81.9740  81.8420  84.2096  83.9408 Circular
      L2210       2210      2211  81.6920  81.5730  83.9408  83.7538 Circular
      L2211       2211      2135  81.2730  81.2360  83.7538  83.5335 Circular
      L2501       2501      2118  83.3680  83.1720  83.6784  83.4433 Circular
     CB100p      CB100       CB1  86.5030  86.4570  88.0675  88.0672 Circular
     CB100d      CB100       CB1  88.0000  87.8800  88.0675  88.0672 Natural
       CB1p        CB1       CB2  86.4570  86.4100  88.0672  87.9215 Circular
       CB1d        CB1       CB2  87.8800  87.7500  88.0672  87.9215 Natural
       CB2p        CB2       CB3  86.4100  86.3850  87.9215  87.8255 Circular
       CB2d        CB2       CB3  87.7500  87.6700  87.9215  87.8255 Natural
       CB3p        CB3       CB4  86.3850  86.3600  87.8255  87.7546 Circular
       CB3d        CB3       CB4  87.6700  87.6000  87.8255  87.7546 Natural
       CB4p        CB4       CB5  86.3600  86.3350  87.7546  87.6831 Circular
       CB4d        CB4       CB5  87.6000  87.5300  87.7546  87.6831 Natural
       CB5p        CB5       CB6  86.3350  86.3100  87.6831  87.6119 Circular
       CB5d        CB5       CB6  87.5300  87.4600  87.6831  87.6119 Natural
       CB6p        CB6       CB7  86.3100  86.2850  87.6119  87.4852 Circular
       CB6d        CB6       CB7  87.4600  87.3900  87.6119  87.4873 Natural
       CB7p        CB7       CB8  86.2850  86.2600  87.4852  87.1525 Circular
       CB7d        CB7       CB8  87.3900  87.3200  87.4852  87.3752 Natural
       CB8p        CB8    C100MH  86.2600  86.2300  87.1525  86.4800 Circular
       CB8d        CB8    C100MH  87.3200  87.2500  86.3482  86.3482 Natural
      CB8ip     C101MH       CB9  86.2210  86.1870  86.4494  86.7964 Circular
      CB8id        CB9    C101MH  87.2800  87.2400  86.3883  86.3883 Natural
       CB9p        CB9      CB10  86.1870  86.1330  86.7964  86.9018 Circular
       CB9d       CB10       CB9  87.3400  87.2800  86.7964  86.7964 Natural
      CB10p       CB10     CB10i  86.1330  86.0860  86.9018  86.9955 Circular
      CB10d      CB10i      CB10  87.4100  87.3400  86.9018  86.9018 Natural
     CB10ip      CB10i      CB11  86.0860  86.0320  86.9955  87.1021 Circular
     CB10id      CB10i      CB11  87.4100  87.2000  87.1021  87.1021 Natural
      CB11p       CB11      CB12  86.0320  85.9760  87.1021  87.1046 Circular
      CB11d       CB11      CB12  87.2000  87.1200  87.1046  87.1046 Natural
      CB12p       CB12      CB13  85.9760  85.9450  87.1046  87.1060 Circular
      CB12d       CB12      CB13  87.1200  87.0800  87.1046  87.1060 Natural
      CB13p       CB13      CB14  85.9450  85.9140  87.1060  87.1070 Circular
      CB13d       CB13      CB14  87.0800  87.0400  87.1060  87.1070 Natural
      CB14p       CB14      CB15  85.9140  85.8830  87.1070  87.0869 Circular
      CB14d       CB14      CB15  87.0400  87.0000  87.1070  87.0869 Natural
      CB15p       CB15      CB16  85.8830  85.8520  87.0869  87.0721 Circular
      CB15d       CB15      CB16  87.0000  86.9600  87.0869  87.0721 Natural
      CB16p       CB16      CB17  85.8520  85.8210  87.0721  87.0620 Circular
      CB16d       CB16      CB17  86.9600  86.9200  87.0721  87.0620 Natural
      CB17p       CB17      CB18  85.8210  85.7900  87.0620  87.0267 Circular
      CB17d       CB17      CB18  86.9200  86.8800  87.0620  87.0267 Natural
      CB18p       CB18      CB19  85.7900  85.7590  87.0267  86.9947 Circular
      CB18d       CB18      CB19  86.8800  86.8400  87.0267  86.9947 Natural
      CB19p       CB19      CB20  85.7590  85.7280  86.9947  86.9666 Circular
      CB19d       CB19      CB20  86.8400  86.8000  86.9947  86.9666 Natural
      CB20p       CB20      CB21  85.7280  85.6970  86.9666  86.9470 Circular
      CB20d       CB20      CB21  86.8000  86.7600  86.9666  86.9470 Natural
      CB21p       CB21      CB22  85.6970  85.6660  86.9470  86.9066 Circular
      CB21d       CB21      CB22  86.7600  86.7200  86.9470  86.9066 Natural
      CB22p       CB22      CB23  85.6660  85.6350  86.9066  86.8668 Circular
      CB22d       CB22      CB23  86.7200  86.6800  86.9066  86.8668 Natural
      CB23p       CB23      CB24  85.6350  85.5860  86.8668  86.8041 Circular
      CB23d       CB23      CB24  86.6800  86.6200  86.8668  86.8041 Natural
      CB24p       CB24      CB25  85.5860  85.5180  86.8041  86.6816 Circular
      CB24d       CB24      CB25  86.6200  86.5400  86.8041  86.6816 Natural
      CB25p       CB25     CB25i  85.5180  85.4930  86.6816  86.6659 Circular
      CB25d      CB25i      CB25  86.6400  86.5400  86.6744  86.6816 Natural
     CB25ip      CB25i      CB26  85.4930  85.4520  86.6659  86.6127 Circular
     CB25id      CB25i      CB26  86.6400  86.4800  86.6659  86.6127 Natural
      CB26p       CB26      CB27  85.4520  85.4090  86.6127  86.5686 Circular
      CB26d       CB26      CB27  86.4800  86.4200  86.6127  86.5686 Natural
      CB27p       CB27      CB28  85.4090  85.3780  86.5686  86.5438 Circular
      CB27d       CB27      CB28  86.4200  86.3800  86.5686  86.5438 Natural
      CB28p       CB28      CB29  85.3780  85.3420  86.5438  86.4886 Circular
      CB28d       CB28      CB29  86.3800  86.3300  86.5438  86.4886 Natural
      CB29p       CB29      CB30  85.3420  85.2810  86.4886  86.3528 Circular
      CB29d       CB29      CB30  86.3300  86.2500  86.4886  86.3528 Natural
      CB30p       CB30       C12  85.2810  85.1980  86.3528  85.4280 Circular
      CB30d       CB30       C12  86.2500  86.1500  86.3528  86.1936 Natural
    C100MHp     C100MH      C4MH  86.1070  85.9540  86.3482  86.1205 Circular
    C100MHd     C100MH      C4MH  87.2500  87.2500  85.4918  85.4918 Natural
    C101MHp     C101MH      C4MH  86.1650  86.0750  86.3883  86.2469 Circular
    C101MHd     C101MH      C4MH  87.2500  87.2400  85.4918  85.4918 Natural
      SWeir      ForeS     MainS  80.0000  79.1000  81.5000  80.1000 Closd Cnd
      Ctrl1      PondN       Out  78.5000  78.5000  82.7906  80.1000 Closd Cnd
     39Weir      N3900        39  84.0860  84.0830  85.2815  84.7278 Circ Orif

*=====================================================================*
|   Table E18 - Junction Continuity Error.   Division by Volume added 11/96 |
|                                                                     |
|  Continuity Error = Net Flow + Beginning Volume - Ending Volume     |
|                     ---------------------------------------------   |
|                     Total Flow + (Beginning Volume + Ending Volume)/2 |
|                                                                     |
|  Net Flow   = Node Inflow - Node Outflow                            |
|  Total Flow = absolute (Inflow + Outflow)                           |
|  Intermediate column is a judgement on the node continuity error.   |
|                                                                     |
|  Excellent  < 1 percent    Great  1 to  2 percent  Good  2 to  5 percent |
|  Fair  5 to 10  percent    Poor  10 to 25 percent  Bad  25 to 50 percent |
|  Terrible > 50  percent                                             |
*=====================================================================*

       Junction    <------Continuity Error -------->  Remaining   Beginning    Net Flow  Total Flow Failed to
           Name      Volume  % of Node  % of Inflow     Volume      Volume   Thru Node   Thru Node  Converge
---------------    --------  ---------  ----------   --------  ----------  ----------  ----------  ---------
              1      1.0884     0.2939      0.0005     0.0155      0.0000      1.1038    370.3010          0
              2     -0.8903    -0.2406      0.0004     0.0179      0.0000     -0.8724    370.0703          0
              3     -0.3475    -0.0398      0.0002     0.1026      0.0000     -0.2449    873.0903          0
              4      0.3364     0.0309      0.0002     0.1489      0.0000      0.4853   1088.2384          0
              5      0.3366     0.0730      0.0002     0.0071      0.0000      0.3437    461.0627          0
              6      1.9595     0.2134      0.0009     0.0175      0.0000      1.9770    918.3432          0
              7      0.2344     0.0279      0.0001     0.1746      0.0000      0.4090    840.5021          0
              8     -0.5461    -0.0231      0.0003     0.5312      0.0000     -0.0149   2359.5535          0
              9      1.1984     0.2116      0.0006     0.0062      0.0000      1.2046    566.4015          0
             10     -0.9224    -0.0675      0.0004     0.0258      0.0000     -0.8966   1366.4949          0
             11     -1.9946    -0.1115      0.0009     0.0331      0.0000     -1.9614   1788.7304          0
             12     -1.8838    -0.1603      0.0009     0.0207      0.0000     -1.8631   1175.3092          0
             13      3.5147     0.1948      0.0017     0.0241      0.0000      3.5388   1804.2221          0
             14     -3.2092    -0.0771      0.0015     0.3753      0.0000     -2.8339   4163.0519          0
             15      1.9623     0.6379      0.0009     0.0014      0.0000      1.9636    307.6311          0
             17    -45.4028    -0.4371      0.0214     1.8410      0.0000    -43.5618  10387.2462          0
             18    -10.3341    -0.0740      0.0049     5.7036      0.0000     -4.6305  13953.2956          0
             19    -28.8885    -0.0920      0.0136    18.0590      0.0000    -10.8296  31391.4557          0
             20      1.3241     0.0041      0.0006    17.4655      0.0000     18.7896  32239.0864          0
             21     -0.6018    -0.0018      0.0003    44.7223      0.0000     44.1205  32926.2512          0
             22      0.8219     0.0025      0.0004    28.3814      0.0000     29.2033  32852.2922          0
             23      6.0153     0.4139      0.0028     0.2730      0.0000      6.2883   1453.1629          0
             24      0.4584     0.0078      0.0002     0.3321      0.0000      0.7905   5871.1986          0
             25     -1.2123    -0.0196      0.0006     1.7469      0.0000      0.5346   6188.2989          0
             26      6.1208     0.0711      0.0029    12.3073      0.0000     18.4282   8607.9741          0
             27     -7.9933    -0.0931      0.0038    26.0040      0.0000     18.0107   8571.3683          0
             28      0.0041    83.4192      0.0000     0.0003      0.0000      0.0044      0.0048          0
             29     -1.1433    -0.1050      0.0005     0.2924      0.0000     -0.8510   1088.6594          0
             30      0.2213     0.0165      0.0001     0.3928      0.0000      0.6141   1342.5241          0
             31      0.5326     0.0339      0.0003     0.2381      0.0000      0.7707   1570.3303          0
             32     -0.0276    -0.0015      0.0000     0.3046      0.0000      0.2769   1876.7594          0
             33     -0.6418    -0.0342      0.0003     0.2595      0.0000     -0.3824   1876.8266          0
             34      2.1399     0.1025      0.0010     0.2619      0.0000      2.4018   2088.3690          0
             35     -1.8218    -0.0873      0.0009     0.2420      0.0000     -1.5799   2087.4955          0
          N3900    -18.1074    -0.0434      0.0085     1.2037      0.0000    -16.9037  41716.0071          0
             40      5.0160     0.1589      0.0024     0.4427      0.0000      5.4587   3155.7830          0
             41     66.7100     0.6859      0.0314     1.6260      0.0000     68.3360   9725.4631          0
             43      1.0221     0.2203      0.0005     0.1810      0.0000      1.2031    463.8004          0
             44     -0.9385    -0.1522      0.0004     0.2163      0.0000     -0.7222    616.6199          0
             45      2.9987     0.2653      0.0014     1.2212      0.0000      4.2199   1129.7375          0
             46     -4.7219    -0.1895      0.0022    11.2848      0.0000      6.5630   2486.6371          0
            470      0.3370     0.1384      0.0002     0.1101      0.0000      0.4471    243.4561          0
             48     -0.0583    -0.0227      0.0000     0.1236      0.0000      0.0653    256.4785          0
             49      0.2748     0.0565      0.0001     0.2056      0.0000      0.4804    486.6380          0
             50     -0.1283    -0.0264      0.0001     0.2775      0.0000      0.1492    486.0085          0
          N3901      0.4434     0.0435      0.0002     0.4810      0.0000      0.9244   1018.4876          0
            N54     -2.2206    -0.0055      0.0010     4.8014      0.0000      2.5808  40477.4906          0
            N55    -10.1725    -0.0247      0.0048    10.0348      0.0000     -0.1377  41190.3067          0
            N56    -54.3713    -0.0594      0.0256    10.7616      0.0000    -43.6096  91593.9138          0
            N57     11.5400     0.0111      0.0054     8.7773      0.0000     20.3174 103681.2863          0
            170      6.8019     0.0623      0.0032     1.3521      0.0000      8.1541  10916.0774          0
            460      0.0490     0.0057      0.0000     0.3199      0.0000      0.3689    857.0451          0
            19S      7.0682     0.0220      0.0033    17.3625      0.0000     24.4308  32101.2014          0
            19W      1.2285     0.1658      0.0006     0.0338      0.0000      1.2623    740.9590          0
            20S      4.8900     0.0150      0.0023    27.9127      0.0000     32.8027  32529.7894          0
            20W     -0.0023    -0.0005      0.0000     0.0029      0.0000      0.0005    434.4086          0
             47      0.1639     0.0638      0.0001     0.1156      0.0000      0.2795    256.8233          0
          Chan1    -94.1402    -0.0889      0.0443    77.7874      0.0000    -16.3528 105814.3680          0
         Chan1a     23.7877     0.0225      0.0112   100.9714      0.0000    124.7591 105807.9728          0
         Chan1b      6.5443     0.0062      0.0031    52.6864      0.0000     59.2307 105614.7758          0
         Chan1c    -37.8266    -0.0358      0.0178    69.6500      0.0000     31.8234 105515.0031          0
         Chan1d      3.6552     0.0035      0.0017   100.5218      0.0000    104.1770 105372.0708          0
          Chan2   -283.9184    -0.1758      0.1336  1667.6596      0.0000   1383.7412 160651.4948          0
          Chan3   -410.2828    -0.2422      0.1930  1578.0972      0.0000   1167.8145 168619.0666          0
          Chan4    328.2492     0.1900      0.1544  1531.0758      0.0000   1859.3250 172035.7789          0
           DICB     -0.0001     0.0000      0.0000     0.0001      0.0000      0.0000      0.0000          0
          Ex100      1.8449     0.0375      0.0009     3.3862      0.0000      5.2311   4918.5020          0
          Ex102     -1.8799    -0.0589      0.0009    10.4325      0.0000      8.5526   3188.9448          0
          Ex107      2.8592     0.1914      0.0013     0.4031      0.0000      3.2623   1493.4910          0
          Ex111      1.9409     0.0396      0.0009     9.0024      0.0000     10.9433   4902.3493          0
        ExPlug2      0.0699     0.0144      0.0000     0.1412      0.0000      0.2111    485.6486          0
          ForeS   3009.8277     1.8181      1.4158  6409.0042      2.7326   9416.0992 162339.9459          0
          PondN   4164.3140     1.5595      1.9589 98416.2368     83.5196 102497.0312 217787.3274          0
          MainS   7528.6500     4.3359      3.5415 21036.5776     69.6959  28495.5317 163081.4534          0
            Out     -0.2886    -0.0003      0.0001     0.0000      0.0000     -0.2886 115289.6717          0
            140      3.1405     0.0711      0.0015     0.4154      0.0000      3.5559   4415.1558          0
            141     -3.6526    -0.0827      0.0017     0.4257      0.0000     -3.2269   4414.7246          0
            230     -3.8903    -0.2682      0.0018     0.2529      0.0000     -3.6374   1450.5219          0
            250     -0.6412    -0.0098      0.0003     2.2868      0.0000      1.6457   6539.2786          0
             39    -31.1965    -1.3565      0.0147     1.3061      0.0000    -29.8904   2299.1331          0
            280     -0.0001     0.0000      0.0000     0.0001      0.0000      0.0000      0.0000          0
            200     -0.0867    -0.0616      0.0000     0.1096      0.0000      0.0229    140.6622          0
         Chan1e     16.6122     0.0158      0.0078   104.8673      0.0000    121.4795 105140.9971          0
```

N404	18.6011	0.1413	0.0088	6.0835	0.0000	24.6846	13158.4795	0
N406	-34.5766	-0.1471	0.0163	19.2884	0.0000	-15.2882	23490.0545	0
N407	-1.6673	-0.0071	0.0008	11.9899	0.0000	10.3226	23494.0248	0
N101	-0.2591	-0.0107	0.0001	1.0770	0.0000	0.8179	2416.7960	0
N104	1.3558	0.0401	0.0006	2.7075	0.0000	4.0633	3381.9594	0
N105	-6.5269	-0.1122	0.0031	5.6395	0.0000	-0.8873	5816.6887	0
N106	39.6622	0.2485	0.0187	14.0264	0.0000	53.6885	15956.6963	0
N310	-0.9820	-0.1242	0.0005	0.7853	0.0000	-0.1967	790.1703	0
N311	-8.6626	-0.3945	0.0041	2.4519	0.0000	-6.2107	2194.6003	0
N312	9.1060	0.2515	0.0043	3.5339	0.0000	12.6399	3618.7866	0
N313	3.3622	0.0933	0.0016	2.5819	0.0000	5.9441	3600.3977	0
N305	-3.4731	-0.0419	0.0016	7.6731	0.0000	4.2000	8293.4433	0
N306	16.6253	0.1616	0.0078	8.5510	0.0000	25.1762	10286.5961	0
N401	-10.1044	-0.1595	0.0048	1.4612	0.0000	-8.6432	6333.7377	0
N402	-7.3331	-0.0854	0.0034	4.8530	0.0000	-2.4801	8586.7548	0
N403	-5.2053	-0.0606	0.0024	4.6087	0.0000	-0.5965	8589.3819	0
N501	-23.6743	-0.1740	0.0111	1.8384	0.0000	-21.8359	13605.3748	0
N500C	3.3332	0.3102	0.0016	0.7756	0.0000	4.1088	1074.2896	0
N500	2.5425	0.6856	0.0012	0.2159	0.0000	2.7584	370.7517	0
N400	-2.7075	-0.0495	0.0013	0.2850	0.0000	-2.4225	5470.9194	0
N399	-0.8700	-0.0166	0.0004	0.1876	0.0000	-0.6824	5242.3629	0
N412	0.0872	0.0031	0.0000	0.3784	0.0000	0.4656	2773.4715	0
N410	-0.1280	-0.0046	0.0001	0.6420	0.0000	0.5140	2774.4497	0
N410B	0.2208	0.0081	0.0001	0.4068	0.0000	0.6276	2740.7913	0
N309	0.7138	0.0902	0.0003	0.5155	0.0000	1.2293	791.2004	0
N308	-0.0409	-0.0052	0.0000	0.6278	0.0000	0.5868	793.0113	0
N307	0.4514	0.0568	0.0002	0.5542	0.0000	1.0056	794.6004	0
N304	10.5632	0.2311	0.0050	4.5106	0.0000	15.0738	4567.8320	0
N303	-8.8504	-0.2714	0.0042	3.7637	0.0000	-5.0866	3258.6833	0
N301	1.7144	0.0861	0.0008	2.8905	0.0000	4.6049	1989.8432	0
N314	0.4537	0.1781	0.0002	0.2016	0.0000	0.6553	254.6533	0
N114	1.9524	0.0799	0.0009	2.2810	0.0000	4.2334	2442.4408	0
N113	0.0923	0.0060	0.0000	0.4469	0.0000	0.5392	1528.2062	0
N112B	0.0080	0.0051	0.0000	0.0001	0.0000	0.0081	158.3894	0
N112_2	2.4868	0.5113	0.0012	0.3657	0.0000	2.8525	486.1524	0
N103	2.1085	0.0766	0.0010	0.8496	0.0000	2.9581	2750.6790	0
N102	-2.2565	-0.0820	0.0011	1.4086	0.0000	-0.8479	2751.7308	0
Chan3a	52.8117	0.0334	0.0248	1715.3975	0.0000	1768.2092	157494.0001	0
C13	-17.5762	-1.0896	0.0083	2.4886	0.0000	-15.0876	1611.8283	0
C13b	-5.2250	-0.3232	0.0025	31.3474	0.0000	26.1224	1600.7438	0
B1	-6.8983	-0.0202	0.0032	135.5242	0.0000	128.6259	34126.2304	0
B2	4.0132	0.0115	0.0019	140.5620	0.0000	144.5752	34758.8088	0
B3	6.8792	0.0199	0.0032	69.7548	0.0000	76.6340	34535.6312	0
B4	0.3040	0.0302	0.0001	0.2113	0.0000	0.5152	1007.4944	0
B5	5.5486	0.3475	0.0026	2.5432	0.0000	8.0918	1595.6081	0
B6	-0.0379	-101.1198	0.0000	0.0003	0.0000	-0.0376	0.0373	0
B7	-0.0474	-46.7592	0.0000	0.0003	0.0000	-0.0471	0.1013	0
B8	0.9393	0.2068	0.0004	0.1236	0.0000	1.0629	454.1934	0
B9	3.8643	0.2543	0.0018	0.2960	0.0000	4.1603	1519.3786	0
B10	2.8228	0.2573	0.0013	0.3776	0.0000	3.2004	1096.8601	0
B11	-0.9239	-0.0595	0.0004	0.5204	0.0000	-0.4035	1551.5605	0
B12	0.0068	0.0013	0.0000	0.0039	0.0000	0.0107	517.7937	0
B13	2.8874	0.0600	0.0014	1.1197	0.0000	4.0071	4815.1176	0
B15	5.8560	0.0432	0.0028	1.6948	0.0000	7.5508	13563.3248	0
B16	2.2538	0.3025	0.0011	0.2154	0.0000	2.4691	744.8441	0
B17	0.0222	3.0143	0.0000	0.0003	0.0000	0.0225	0.7361	0
B18	0.8780	0.1683	0.0004	0.1251	0.0000	1.0031	521.7921	0
B19	0.5205	0.0544	0.0002	0.0734	0.0000	0.5940	957.6242	0
B21	-8.2825	-0.0564	0.0039	1.3323	0.0000	-6.9502	14677.7415	0
B22	1.1428	0.0807	0.0005	0.3167	0.0000	1.4595	1415.1817	0
B24	7.4894	0.0477	0.0035	1.2971	0.0000	8.7865	15690.6296	0
B25	-6.7422	-0.0430	0.0032	1.4718	0.0000	-5.2704	15687.0523	0
B26	-0.2001	-0.0310	0.0001	0.2479	0.0000	0.0478	646.2725	0
B27	-0.1845	-0.0091	0.0001	0.1812	0.0000	-0.0033	2022.1250	0
B28	-1.4738	-0.0473	0.0007	0.9096	0.0000	-0.5642	3116.1832	0
B30	-5.4936	-0.0267	0.0026	14.4503	0.0000	8.9566	20584.1676	0
B31	2.6549	0.2239	0.0012	0.1353	0.0000	2.7901	1185.8214	0
B33	-6.2484	-0.0285	0.0029	30.6073	0.0000	24.3588	21932.8726	0
B34	16.7051	0.0713	0.0079	42.9635	0.0000	59.6686	23400.2003	0
B35	0.1962	0.0458	0.0001	0.1729	0.0000	0.3692	428.1261	0
B36	0.4673	0.1008	0.0002	0.1048	0.0000	0.5721	463.5355	0
B37	-0.3208	-0.0308	0.0002	0.2818	0.0000	-0.0390	1041.1127	0
B38	-28.2070	-0.1143	0.0133	61.7386	0.0000	33.5316	24642.4514	0
B39	-0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0
B40	1.1513	0.1017	0.0005	0.3740	0.0000	1.5253	1132.1962	0
B41	1.7013	0.0952	0.0008	0.4599	0.0000	2.1612	1786.4746	0
B42	2.8955	0.2347	0.0014	0.3136	0.0000	3.2091	1233.6498	0
B43	-0.4376	-0.1150	0.0002	0.0004	0.0000	-0.4372	380.3772	0
B44	0.9325	0.0979	0.0004	0.1946	0.0000	1.1271	952.3948	0
B45	-1.1194	-0.1315	0.0005	0.3263	0.0000	-0.7931	851.2985	0
B46	1.5361	0.1173	0.0007	0.2232	0.0000	1.7593	1309.6461	0
B47	1.1402	0.0377	0.0005	1.0347	0.0000	2.1749	3022.5723	0
B48	2.7568	0.3596	0.0013	0.1483	0.0000	2.9051	766.5969	0
B49	-1.6682	-1.9205	0.0008	0.0006	0.0000	-1.6677	86.8651	0
B50	6.2445	0.5469	0.0029	0.3846	0.0000	6.6291	1141.5218	0
B52	-13.2819	-0.0502	0.0062	81.9017	0.0000	68.6197	26437.6759	0
B54	-2.2115	-0.0732	0.0010	0.7815	0.0000	-1.4301	3021.8186	0
B55	13.4895	0.3828	0.0063	2.5088	0.0000	15.9983	3522.9373	0
B56	-2.5727	-0.0082	0.0012	102.4139	0.0000	99.8412	31474.4358	0
B57	-20.5583	-0.0600	0.0097	65.9973	0.0000	45.4389	34229.1414	0
B58	4.1126	0.2955	0.0019	0.6799	0.0000	4.7925	1391.2803	0
B59	-3.4847	-0.3593	0.0016	0.3505	0.0000	-3.1342	969.6471	0
B60	-4.6633	-0.0132	0.0022	92.5762	0.0000	87.9129	35339.8412	0
B61	92.1229	0.2625	0.0433	135.0946	0.0000	227.2175	35022.9992	0
B63	0.3941	0.0405	0.0002	0.6976	0.0000	1.0917	971.6964	0
B120	-0.0003	0.0000	0.0000	0.0003	0.0000	0.0000	0.0000	0
B180	2.0713	0.3862	0.0010	0.1174	0.0000	2.1887	536.3190	0
B410	0.1754	0.0923	0.0001	0.0004	0.0000	0.1758	190.0241	0
B590	3.1860	0.3284	0.0015	0.3141	0.0000	3.5001	970.0126	0
B2200	-0.0820	-0.0041	0.0000	0.2855	0.0000	0.2035	2022.3430	0
C12	-0.0993	-0.0126	0.0000	0.1099	0.0000	0.0106	790.9793	0
C4MH	-0.1276	-0.0120	0.0001	0.0777	0.0000	-0.0499	1062.8839	0
C8MH	-0.2236	-0.0437	0.0001	0.0003	0.0000	-0.2233	512.0816	0
2144	-28.9257	-0.0832	0.0136	125.6872	0.0000	96.7615	34697.5756	0
CB1	0.3756	0.0725	0.0002	0.1364	0.0000	0.5121	518.0755	0
CB2	-0.2045	-0.0395	0.0001	0.1432	0.0000	-0.0613	517.5163	0
CB3	0.1068	0.0169	0.0001	0.1166	0.0000	0.2235	630.7524	0
CB4	-0.0637	-0.0101	0.0000	0.1168	0.0000	0.0531	630.4669	0
CB5	-0.0908	-0.0144	0.0000	0.1167	0.0000	0.0259	630.3784	0
CB6	-0.1904	-0.0268	0.0001	0.1168	0.0000	-0.0736	710.8160	0
CB7	-0.0053	-0.0007	0.0000	0.1178	0.0000	0.1125	710.7705	0
CB8	0.0644	0.0091	0.0000	0.1199	0.0000	0.1843	710.4720	0
CB9	-0.0512	-0.0145	0.0000	0.0003	0.0000	-0.0509	352.5168	0
CB10	-0.1019	-0.0647	0.0000	0.0004	0.0000	-0.1015	157.3660	0
CB10i	-0.0979	-0.0623	0.0000	0.0004	0.0000	-0.0975	157.1723	0
CB11	-0.0911	-0.0552	0.0000	0.0005	0.0000	-0.0906	165.0892	0
CB12	-0.0784	-0.9586	0.0000	0.0006	0.0000	-0.0777	8.1740	0
CB13	-0.0649	-0.6885	0.0000	0.0007	0.0000	-0.0641	9.4222	0
CB14	-0.1300	-0.0703	0.0001	0.0010	0.0000	-0.1290	184.8122	0
CB15	-0.0359	-0.0195	0.0000	0.0012	0.0000	-0.0347	183.8603	0
CB16	-0.0272	-0.0148	0.0000	0.0014	0.0000	-0.0257	183.9192	0
CB17	-0.0871	-0.0240	0.0000	0.0017	0.0000	-0.0854	363.4316	0
CB18	0.0206	0.0057	0.0000	0.0020	0.0000	0.0225	363.4941	0
CB19	0.0284	0.0078	0.0000	0.0022	0.0000	0.0306	363.4414	0
CB20	0.0386	0.0106	0.0000	0.0025	0.0000	0.0411	363.3701	0
CB21	0.0551	0.0097	0.0000	0.0028	0.0000	0.0578	566.0759	0
CB22	-0.0999	-0.0176	0.0000	0.0031	0.0000	-0.0968	566.1191	0
CB23	-0.3586	-0.0633	0.0002	0.0039	0.0000	-0.3548	566.5741	0
CB24	-0.3994	-0.0704	0.0002	0.0054	0.0000	-0.3941	567.3262	0
CB25	0.3524	0.0520	0.0002	0.0053	0.0000	0.3577	677.7619	0
CB25i	0.0041	0.0017	0.0000	0.0047	0.0000	0.0088	233.6919	0
CB26	-0.0275	-0.0071	0.0000	0.0057	0.0000	-0.0217	386.1077	0
CB27	0.0804	0.0208	0.0000	0.0058	0.0000	0.0862	386.0439	0
CB28	0.2699	0.0471	0.0001	0.0059	0.0000	0.2758	573.4878	0
CB29	0.2972	0.0519	0.0001	0.0079	0.0000	0.3051	572.9123	0
CB30	-0.1504	-0.0230	0.0001	0.0113	0.0000	-0.1391	653.1495	0
CB50	-0.1833	-0.0358	0.0001	0.0004	0.0000	-0.1829	511.6814	0
CB100	-0.0723	-44.2386	0.0000	0.0313	0.0000	-0.0410	0.1479	0
C100MH	-0.0175	-0.0025	0.0000	0.0648	0.0000	0.0474	710.2403	0
C101MH	-0.0253	-0.0072	0.0000	0.0003	0.0000	-0.0250	352.6046	0
1000	-0.7780	-0.0019	0.0004	0.0722	0.0000	-0.7058	40682.5360	0
2000	23.0216	0.0460	0.0108	0.4695	0.0000	23.4910	50008.3958	0
N398	-0.8902	-0.0170	0.0004	0.3742	0.0000	-0.5161	5241.2481	0
1i	-0.0005	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0
2000i	-0.0155	-0.0025	0.0000	0.0005	0.0000	-0.0150	612.0245	0
2001	-0.0042	-0.0006	0.0000	0.0005	0.0000	-0.0037	704.4731	0
2002	-0.0373	-0.0023	0.0000	0.0017	0.0000	-0.0356	1635.8836	0
2003	0.2186	0.0385	0.0001	0.0007	0.0000	0.2193	567.0634	0
2004	0.0035	0.0005	0.0000	0.0003	0.0000	0.0037	647.7242	0
2005	0.3386	0.0337	0.0002	0.0005	0.0000	0.3391	1005.4053	0
2006	0.0864	0.0227	0.0000	0.0005	0.0000	0.0868	381.0401	0
2007	0.3151	0.0515	0.0001	0.0007	0.0000	0.3158	611.6501	0
2008	0.3840	0.0252	0.0002	0.0114	0.0000	0.3954	1521.6378	0
2009	2.1382	0.0754	0.0010	0.0149	0.0000	2.1531	2837.4385	0
2010	1.1964	0.0250	0.0006	10.0510	0.0000	11.2474	4783.3433	0
2011	3.6952	0.0727	0.0017	22.3332	0.0000	26.0283	5069.4482	0
2012	1.1477	0.0218	0.0005	15.9922	0.0000	17.1399	5245.7233	0
2013	-0.7787	-0.0127	0.0004	41.0820	0.0000	40.3033	6098.9086	0
2014	-0.0058	-0.0006	0.0000	0.0011	0.0000	-0.0047	910.7105	0
2015	0.0037	0.0003	0.0000	0.0011	0.0000	0.0048	1141.7347	0
2016	0.1290	0.0085	0.0001	0.0020	0.0000	0.1311	1513.2262	0
2017	6.4866	0.0826	0.0031	68.5626	0.0000	75.0492	7819.9526	0
2018	4.3688	0.0542	0.0021	67.1857	0.0000	71.5546	8019.6400	0
2019	2.8260	0.0346	0.0013	42.5052	0.0000	45.3312	8145.0748	0
2020	-0.1224	-0.0014	0.0001	105.4704	0.0000	105.3479	8822.5818	0
2021	-0.5904	-0.0648	0.0003	0.0008	0.0000	-0.5897	911.2824	0
2022	0.2283	0.0202	0.0001	0.0009	0.0000	0.2292	1131.1300	0
2023	1.4774	0.1024	0.0007	0.0019	0.0000	1.4793	1442.7169	0
2024	15.5617	0.1481	0.0073	168.4647	0.0000	184.0264	10424.6916	0
2025	-0.1856	-0.0018	0.0001	103.3456	0.0000	103.1600	10264.0665	0
2026	9.3308	0.0813	0.0044	134.4639	0.0000	143.7947	11404.9102	0
2027	-0.0041	-0.0013	0.0000	0.0004	0.0000	-0.0038	323.3915	0
2028	-0.0029	-0.0016	0.0000	0.0003	0.0000	-0.0026	184.8191	0
2029	-0.0018	-0.0004	0.0000	0.0004	0.0000	-0.0014	450.4813	0
2030	2.4017	0.2030	0.0011	0.0021	0.0000	2.4038	1183.1443	0
2031	-0.6279	-0.0420	0.0003	0.0067	0.0000	-0.6212	1494.6515	0
2032	-0.0005	0.0000	0.0000	0.0005	0.0000	0.0000	0.0000	0
2033	1.5505	0.1184	0.0007	0.0006	0.0000	1.5510	1309.6570	0
2034	-0.8492	-0.0358	0.0004	0.0088	0.0000	-0.8404	2371.3450	0
2035	-0.3142	-0.0100	0.0001	0.0311	0.0000	-0.2832	3144.3064	0
2036	-5.3512	-0.1113	0.0025	0.0609	0.0000	-5.2902	4809.8470	0
2037	0.1914	0.0035	0.0001	0.0732	0.0000	0.2646	5546.6673	0
2038	-4.7870	-0.0819	0.0023	0.0595	0.0000	-4.7275	5843.2966	0
2039	0.9022	0.0137	0.0004	0.0781	0.0000	0.9803	6608.4885	0
2040	0.1341	0.0019	0.0001	0.1146	0.0000	0.2487	7047.2915	0
2041	-0.1660	-0.0093	0.0001	0.0002	0.0000	-0.1657	1776.7132	0
2042	1.7604	0.0532	0.0008	0.0031	0.0000	1.7635	3308.3185	0
2043	-16.4227	-0.3303	0.0077	0.0112	0.0000	-16.4116	4972.0934	0
2044	13.8690	0.1638	0.0065	0.0105	0.0000	13.8796	8467.1298	0
2045	-0.2231	-0.0107	0.0001	0.0008	0.0000	-0.2222	2088.8246	0
2046	15.8754	0.1343	0.0075	0.0223	0.0000	15.8977	11819.1108	0
2047	-3.2128	-0.0226	0.0015	0.0753	0.0000	-3.1374	14240.3353	0
2048	0.9425	0.0055	0.0004	0.1345	0.0000	1.0770	17086.8647	0
2049	0.1522	0.0008	0.0001	0.1535	0.0000	0.3056	19037.6900	0
2050	0.0039	0.0001	0.0000	0.0015	0.0000	0.0054	2756.4215	0
2051	4.9225	0.1103	0.0023	0.0130	0.0000	4.9355	4463.2562	0
2052	-7.0002	-0.1462	0.0033	0.0128	0.0000	-6.9875	4789.0143	0
2053	8.6723	0.1430	0.0041	0.0173	0.0000	8.6896	6066.0085	0
2054	-5.0148	-0.0726	0.0024	0.0359	0.0000	-4.9789	6906.3805	0
2055	-2.5147	-0.0341	0.0012	0.0249	0.0000	-2.4898	7379.7985	0
2056	-3.6313	-0.0444	0.0017	0.0280	0.0000	-3.6033	8181.8690	0
2057	11.0864	0.0394	0.0052	0.2158	0.0000	11.3022	28111.6300	0
2058	-1.1690	-0.0123	0.0005	0.0011	0.0000	-1.1679	9542.9477	0
2059	16.4907	0.1630	0.0078	0.0032	0.0000	16.4939	10115.5261	0
2060	-13.9011	-0.0361	0.0065	0.2286	0.0000	-13.6725	38492.8719	0
2061	-7.1946	-0.0185	0.0034	0.2286	0.0000	-6.9660	38793.2859	0
2062	-9.7429	-0.0250	0.0046	0.2078	0.0000	-9.5352	38991.7478	0
2063	-4.3075	-0.0110	0.0020	0.2527	0.0000	-4.0549	39270.8956	0
2064	-3.8638	-0.0098	0.0018	0.2907	0.0000	-3.5731	39278.1689	0
2065	1.9633	0.3681	0.0009	0.0035	0.0000	1.9668	533.4287	0
2066	3.9872	0.3092	0.0019	0.0128	0.0000	4.0000	1289.5915	0
2067	0.1133	0.0082	0.0001	0.0094	0.0000	0.1227	1388.5238	0
2068	-0.0897	-0.0324	0.0000	0.0003	0.0000	-0.0894	277.3182	0
2069	-0.0762	-0.0056	0.0000	0.0060	0.0000	-0.0702	1367.7549	0
2070	1.0879	0.0566	0.0005	0.0098	0.0000	1.0977	1921.3716	0
2071	2.9292	0.0792	0.0014	0.0290	0.0000	2.9582	3698.4765	0
2072	-2.5526	-0.0485	0.0012	0.0473	0.0000	-2.5053	5262.5710	0
2073	-0.0149	-0.0022	0.0000	0.0004	0.0000	-0.0144	683.8277	0
2074	0.1747	0.0114	0.0001	0.0090	0.0000	0.1837	1535.6396	0
2075	0.1751	0.0025	0.0001	0.0683	0.0000	0.2434	7065.3125	0
2076	0.8496	0.0509	0.0004	0.0055	0.0000	0.8550	1669.7868	0
2077	0.3946	0.0164	0.0002	0.0104	0.0000	0.4050	2403.8706	0
2078	0.5568	0.0184	0.0003	0.0141	0.0000	0.5710	3028.5505	0
2079	-0.7724	-0.0236	0.0004	0.0112	0.0000	-0.7612	3271.3308	0
2080	-0.1195	-0.0035	0.0001	0.0090	0.0000	-0.1106	3457.0292	0
2081	1.2310	0.0283	0.0006	0.0233	0.0000	1.2542	4342.8020	0
2082	-2.3514	-0.0472	0.0011	0.0430	0.0000	-2.3084	4983.1140	0
2083	-1.7208	-0.0140	0.0008	0.1144	0.0000	-1.6064	12303.1696	0
2084	10.9553	0.0537	0.0052	1.3492	0.0000	12.3044	20415.7753	0
2085	7.6621	0.0361	0.0036	30.5502	0.0000	38.2124	21193.5712	0
2086	-0.4194	-0.0613	0.0002	0.0005	0.0000	-0.4189	684.2317	0
2087	1.9782	0.1155	0.0009	0.0028	0.0000	1.9810	1713.1101	0
2088	1.5544	0.0655	0.0007	0.0076	0.0000	1.5620	2372.5073	0
2089	-1.1290	-0.0397	0.0005	0.0144	0.0000	-1.1146	2846.2910	0
2090	-1.2964	-0.0084	0.0006	0.0004	0.0000	-1.2960	15414.2961	0
2091	8.6137	0.0537	0.0041	0.0007	0.0000	8.6144	16053.3983	0
2092	-9.4924	-0.0568	0.0045	0.0022	0.0000	-9.4903	16719.1232	0
2093	2.9924	0.2484	0.0014	0.0017	0.0000	2.9941	1204.9146	0
2094	-3.0406	-0.2082	0.0014	0.0020	0.0000	-3.0386	1460.2111	0
2095	0.6736	0.0372	0.0003	0.0042	0.0000	0.6779	1809.0365	0
2096	-24.3411	-0.1284	0.0115	0.0127	0.0000	-24.3284	18950.7666	0
2097	24.4283	0.1625	0.0115	0.0003	0.0000	24.4287	15032.1733	0
2098	-0.0136	-0.0030	0.0000	0.0005	0.0000	-0.0131	450.6991	0
2099	15.7046	0.0962	0.0074	0.0017	0.0000	15.7062	16332.3331	0
2100	-6.8197	-0.0190	0.0032	9.7005	0.0000	2.8809	35879.1941	0
2101	4.1237	0.0113	0.0019	29.1707	0.0000	33.2945	36420.3481	0
2102	-0.0110	-0.0031	0.0000	0.0004	0.0000	-0.0106	358.0444	0
2103	-0.6154	-0.0492	0.0003	0.0024	0.0000	-0.6130	1251.8197	0
2104	0.1166	0.0076	0.0001	0.0020	0.0000	0.1186	1529.5431	0
2105	1.6057	0.0788	0.0008	0.0034	0.0000	1.6091	2036.7304	0
2106	0.3661	0.1380	0.0002	0.0005	0.0000	0.3665	265.2906	0
2107	1.1989	0.2126	0.0006	0.0028	0.0000	1.2017	564.0261	0
2108	-0.0012	-0.0003	0.0000	0.0004	0.0000	-0.0007	371.6225	0
2109	0.3282	0.0341	0.0002	0.0025	0.0000	0.3308	961.8496	0
2110	-0.2157	-0.0174	0.0001	0.0022	0.0000	-0.2135	1238.9681	0
2111	0.5543	0.0386	0.0003	0.0022	0.0000	0.5566	1435.5962	0
2112	-0.8589	-0.0413	0.0004	0.0051	0.0000	-0.8538	2079.6218	0
2113	-1.0407	-0.0244	0.0005	0.0182	0.0000	-1.0225	4267.2858	0
2114	60.4571	0.1372	0.0284	51.8578	0.0000	112.3149	44053.4219	0
2115	-20.6308	-0.0464	0.0097	89.5614	0.0000	68.9306	44426.1219	0
2116	21.4589	0.0326	0.0101	171.7435	0.0000	193.2024	65806.3982	0
2117	-11.7514	-0.0179	0.0055	211.6917	0.0000	199.9403	65412.1180	0
2118	0.4985	0.0180	0.0002	0.0202	0.0000	0.5186	2776.8501	0
2119	7.2828	0.0610	0.0034	153.9626	0.0000	161.2454	11861.4278	0
2120	10.8102	0.0893	0.0051	149.0872	0.0000	159.8974	12036.1442	0
2121	19.9689	0.1527	0.0094	179.4100	0.0000	199.3789	12985.0900	0
2122	12.5547	0.0189	0.0059	282.8379	0.0000	295.3927	66289.3713	0
2135	-1.1086	-0.0021	0.0005	109.0266	0.0000	107.9180	53902.5787	0
2136	-26.0142	-0.0217	0.0122	422.0989	0.0000	396.0847	119816.8004	0
2137	5.0319	0.1409	0.0024	0.2512	0.0000	5.2831	3571.6474	0
2138	3.0778	0.0025	0.0014	396.2268	0.0000	399.3047	123021.9588	0
2139	9.1920	0.0075	0.0043	380.3712	0.0000	389.5632	122667.8255	0
2140	99.0555	0.0811	0.0466	319.1546	0.0000	418.2101	121982.9953	0
2141	-0.0134	-0.0031	0.0000	0.0010	0.0000	-0.0124	429.6641	0
2142	35.3197	0.2693	0.0166	131.1269	0.0000	166.4466	13048.2654	0
2143	41.8492	0.3274	0.0197	114.5168	0.0000	156.3660	12724.6983	0
2203	-7.3890	-0.0170	0.0035	1.0497	0.0000	-6.3394	43560.8081	0
2204	-8.3307	-0.0186	0.0039	7.4930	0.0000	-0.8377	44725.2373	0
2205	-4.5858	-0.0100	0.0022	16.7274	0.0000	12.1416	45798.1755	0
2206	-5.6593	-0.0120	0.0027	26.1211	0.0000	20.4618	47107.5024	0
2207	-2.3697	-0.0048	0.0011	48.5376	0.0000	46.1678	48952.4086	0
2208	-3.5422	-0.0072	0.0017	36.0620	0.0000	32.5198	49418.2588	0
2209	78.1479	0.1586	0.0368	60.5779	0.0000	138.7257	49245.7275	0
2210	-22.8617	-0.0466	0.0108	151.7967	0.0000	128.9349	48976.5299	0
2211	-29.9979	-0.0556	0.0141	144.3016	0.0000	114.3037	53919.4387	0
2501	1.1956	0.2075	0.0006	0.0016	0.0000	1.1971	576.1290	0

The total continuity error was 14603. cubic meters
The remaining total volume was 1.38935E+05 cubic meters
Your mean node continuity error was Excellent
Your worst node continuity error was Good

```
*==================================================*
|  Table E19 - Junction Inflow & Outflow Listing    |
|              Units are either ft^3 or m^3          |
|              depending on the units in your model.|
*==================================================*
```

Junction Name	Constant Inflow to Node	User Inflow to Node	Interface Inflow to Node	DWF Inlow to Node	Inflow through Outfall	RNF Layer Inflow to Node	Outflow from Node	Evaporation from Node
1	0.0000	185.7002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	0.0000	250.9526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
4	0.0000	107.7001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	0.0000	230.7002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	0.0000	229.8001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	0.0000	420.4529	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
8	0.0000	215.8526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	0.0000	283.8002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	0.0000	400.2006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	0.0000	209.7003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12	0.0000	125.1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	0.0000	315.3005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	0.0000	154.8002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	0.0000	190.5002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	0.0000	628.8044	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	0.0000	759.7831	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	0.0000	237.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
23	0.0000	359.8528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
25	0.0000	159.3002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	0.0000	543.9060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	0.0000	114.6002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
32	0.0000	153.7527	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
34	0.0000	106.8002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
40	0.0000	416.1050	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	0.0000	3251.4087	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
43	0.0000	232.5051	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
44	0.0000	76.6524	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
45	0.0000	258.3001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
46	0.0000	255.6051	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
470	0.0000	121.9525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49	0.0000	115.3525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N3901	0.0000	509.7006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N54	0.0000	447.6005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N55	0.0000	359.7153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N56	0.0000	196.1999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
170	0.0000	246.9002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
460	0.0000	307.2049	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19S	0.0000	366.1528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19W	0.0000	366.6004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20S	0.0000	171.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20W	0.0000	217.2002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
47	0.0000	128.5525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chan1	0.0000	1073.4045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chan1a	0.0000	55.2001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chan2	0.0000	357.9006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chan3	0.0000	2756.4038	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Chan4	0.0000	779.3888	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ex100	0.0000	1716.7523	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ex102	0.0000	358.9524	0.0000	0.0000	0.0027	0.0000	1590.0527	0.0000
Ex107	0.0000	505.6528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ForeS	0.0000	766.8017	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
PondN	481.8000	7183.9544	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
MainS	0.0000	19270.7828	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Out	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	57644.9559	0.0000
140	0.0000	126.4525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
250	0.0000	176.7001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	0.0000	62.1002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
200	0.0000	70.3525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N404	0.0000	910.4726	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N406	0.0000	40.1999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N101	0.0000	194.5628	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N104	0.0000	319.2102	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N106	0.0000	5096.3958	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N311	0.0000	699.0008	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N312	0.0000	715.2010	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N305	0.0000	75.3001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N306	0.0000	1011.2990	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N401	0.0000	426.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N402	0.0000	1121.1013	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N501	0.0000	6257.3947	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N500C	0.0000	355.2004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N500	0.0000	186.7578	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N400	0.0000	112.8002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

N410	0.0000	17.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N410B	0.0000	1370.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N307	0.0000	397.8004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N304	0.0000	532.7530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N303	0.0000	634.1997	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N301	0.0000	997.3710	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N314	0.0000	127.6626	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N114	0.0000	459.6801	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N113	0.0000	685.2007	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N112B	0.0000	79.2001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N112_2	0.0000	244.5003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N102	0.0000	166.9527	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C13	0.0000	402.9053	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B1	0.0000	36.6001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B2	0.0000	453.9051	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B4	0.0000	504.0058	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B5	0.0000	545.7056	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B8	0.0000	227.5526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B9	0.0000	535.2056	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B10	0.0000	336.1529	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B11	0.0000	271.3530	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B12	0.0000	258.9002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B13	0.0000	2150.6037	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B15	0.0000	4379.7004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B16	0.0000	373.6528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B18	0.0000	223.3528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B19	0.0000	479.1054	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B21	0.0000	76.9525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B22	0.0000	385.2003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B24	0.0000	280.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B26	0.0000	64.6525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B28	0.0000	546.7532	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B31	0.0000	594.3047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B33	0.0000	313.9526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B36	0.0000	232.0527	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B37	0.0000	289.0526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B38	0.0000	147.6005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B40	0.0000	196.0523	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B41	0.0000	99.6002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B42	0.0000	523.5054	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B44	0.0000	286.3528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B46	0.0000	229.6526	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B47	0.0000	382.8049	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B48	0.0000	384.7528	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B50	0.0000	529.8052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B55	0.0000	257.8531	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B56	0.0000	56.0999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B58	0.0000	194.5523	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B180	0.0000	269.2525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B410	0.0000	95.1003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
B590	0.0000	486.7579	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
C12	0.0000	68.8525	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB1	0.0000	259.2048	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB3	0.0000	56.7001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB6	0.0000	40.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB9	0.0000	97.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB11	0.0000	82.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB14	0.0000	87.6000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB17	0.0000	89.7000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB21	0.0000	101.4000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB25	0.0000	55.1999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB26	0.0000	76.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB28	0.0000	93.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB30	0.0000	40.2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
CB50	0.0000	33.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1000	0.0000	20341.1668	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2000	0.0000	25011.1828	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N398	0.0000	2620.3875	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2000i	0.0000	305.9970	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2001	0.0000	46.2127	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2002	0.0000	817.9029	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2003	0.0000	283.6342	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2004	0.0000	40.4404	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2005	0.0000	179.0123	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2006	0.0000	190.5588	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2007	0.0000	115.5027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2008	0.0000	455.3362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2009	0.0000	156.6412	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2010	0.0000	161.6896	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2011	0.0000	161.6896	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2012	0.0000	109.7408	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2013	0.0000	455.3362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2014	0.0000	455.3362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2015	0.0000	115.5027	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2016	0.0000	185.8063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2017	0.0000	161.6896	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2018	0.0000	173.2242	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2019	0.0000	121.2902	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2020	0.0000	414.2658	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2021	0.0000	455.3362	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2022	0.0000	109.7408	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2023	0.0000	156.6412	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2024	0.0000	225.3371	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2025	0.0000	63.5402	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2026	0.0000	694.1998	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2027	0.0000	161.6896	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2028	0.0000	92.4060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2029	0.0000	132.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2030	0.0000	367.5229	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2031	0.0000	156.6412	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2033	0.0000	655.5941	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2034	0.0000	531.0860	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2035	0.0000	385.8081	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2036	0.0000	829.9979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2037	0.0000	365.8338	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2038	0.0000	146.0240	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2039	0.0000	380.7644	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2040	0.0000	220.0767	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2041	0.0000	888.1623	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2042	0.0000	766.4983	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2043	0.0000	824.5490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2044	0.0000	1746.1480	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2045	0.0000	1044.2660	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2046	0.0000	646.2663	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2047	0.0000	1216.8366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2048	0.0000	1421.4626	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2049	0.0000	975.4689	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2050	0.0000	1378.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2051	0.0000	855.8129	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2052	0.0000	161.8370	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2053	0.0000	639.3680	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2054	0.0000	422.0595	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2055	0.0000	232.9621	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2056	0.0000	397.9756	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2057	0.0000	450.0648	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2058	0.0000	4770.6591	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2059	0.0000	293.7315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2060	0.0000	139.4615	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2061	0.0000	139.4615	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2062	0.0000	90.6567	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2063	0.0000	132.4955	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2065	0.0000	267.6912	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2066	0.0000	381.0584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2067	0.0000	694.3044	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2068	0.0000	138.6130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2069	0.0000	683.8211	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2070	0.0000	138.6130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2071	0.0000	196.3709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2072	0.0000	139.4615	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2073	0.0000	341.9035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2074	0.0000	425.9818	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2075	0.0000	132.4955	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2076	0.0000	835.3136	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2077	0.0000	367.5229	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2078	0.0000	312.6694	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2079	0.0000	121.2902	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2080	0.0000	92.4060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2081	0.0000	443.4396	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2082	0.0000	319.6047	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2083	0.0000	125.5261	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2084	0.0000	538.2212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2085	0.0000	414.2658	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2086	0.0000	341.9035	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2087	0.0000	515.2167	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2088	0.0000	331.4622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2089	0.0000	237.1046	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2090	0.0000	7706.4036	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2091	0.0000	323.3278	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2092	0.0000	332.4650	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2093	0.0000	603.9430	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2094	0.0000	127.6267	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2095	0.0000	173.2242	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2096	0.0000	194.8075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2097	0.0000	7527.9221	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2098	0.0000	225.3371	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2099	0.0000	444.6235	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2100	0.0000	295.2718	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2101	0.0000	288.6562	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2102	0.0000	179.0123	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2103	0.0000	446.5712	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2104	0.0000	138.6130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2105	0.0000	254.4511	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2106	0.0000	132.8254	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2107	0.0000	150.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2108	0.0000	185.8063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2109	0.0000	295.2718	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2110	0.0000	138.6130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2111	0.0000	98.4794	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2112	0.0000	40.4404	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2113	0.0000	75.3183	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2114	0.0000	331.4622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2115	0.0000	277.1083	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2116	0.0000	243.9707	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2118	0.0000	353.5652	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2119	0.0000	219.4085	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2120	0.0000	248.2598	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2121	0.0000	302.2101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2122	0.0000	687.2069	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2135	0.0000	103.9507	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2136	0.0000	214.8206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2137	0.0000	400.2751	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2138	0.0000	219.4085	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2139	0.0000	219.4085	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2140	0.0000	63.5402	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2141	0.0000	214.8206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2203	0.0000	2135.9677	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2204	0.0000	576.3208	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2205	0.0000	538.0246	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2206	0.0000	665.6968	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2207	0.0000	952.6331	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2208	0.0000	272.4093	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2211	0.0000	2593.9304	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2501	0.0000	288.6562	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

```
*====================================================*
| Table E20 - Junction Flooding and Volume Listing.  |
|             The maximum volume is the total volume |
|             in the node including the volume in the|
|             flooded storage area. This is the max  |
|             volume at any time. The volume in the  |
|             flooded storage area is the total volume|
|             above the ground elevation, where the  |
|             flooded pond storage area starts.      |
| The fourth column is instantaneous, the fifth is the|
| sum of the flooded volume over the entire simulation|
| Units are either ft^3 or m^3 depending on the units.|
*====================================================*
```

Junction Name	Surcharged Time (min)	Flooded Time(min)	Out of 1D-System (Flooded Volume)	Maximum Volume	Passed to 2D cell OR Volume Stored in allowed Flood Pond of 1D-System
1	0.0000	0.0000	0.0000	0.2934	0.0000
2	0.0000	0.0000	0.0000	0.2918	0.0000
3	0.0000	0.0000	0.0000	0.3863	0.0000
4	0.0000	0.0000	0.0000	0.4918	0.0000
5	0.0000	0.0000	0.0000	0.3917	0.0000
6	0.0000	0.0000	0.0000	0.5546	0.0000
7	0.0000	0.0000	0.0000	0.4919	0.0000
8	0.0000	0.0000	0.0000	0.5347	0.0000
9	0.0000	0.0000	0.0000	0.4481	0.0000
10	0.0000	0.0000	0.0000	0.7150	0.0000
11	0.0000	0.0000	0.0000	0.7375	0.0000
12	0.0000	0.0000	0.0000	0.5054	0.0000
13	0.0000	0.0000	0.0000	0.5863	0.0000
14	0.0000	0.0000	0.0000	0.7731	0.0000
15	0.0000	0.0000	0.0000	0.1657	0.0000
17	0.0000	0.0000	0.0000	1.3713	0.0000
18	0.0000	0.0000	0.0000	1.6785	0.0000
19	0.0000	0.0000	0.0000	1.9379	0.0000
20	0.0000	0.0000	0.0000	2.0237	0.0000
21	0.0000	0.0000	0.0000	2.1325	0.0000
22	0.0000	0.0000	0.0000	2.1779	0.0000
23	0.0000	0.0000	0.0000	0.5225	0.0000
24	0.0000	0.0000	0.0000	0.9577	0.0000
25	0.0000	0.0000	0.0000	1.0310	0.0000
26	0.0000	0.0000	0.0000	1.1741	0.0000
27	0.0000	0.0000	0.0000	1.5866	0.0000
28	0.0000	0.0000	0.0000	0.1453	0.0000
29	0.0000	0.0000	0.0000	0.4825	0.0000
30	0.0000	0.0000	0.0000	0.4702	0.0000
31	0.0000	0.0000	0.0000	0.5443	0.0000
32	0.0000	0.0000	0.0000	0.5946	0.0000
33	0.0000	0.0000	0.0000	0.6144	0.0000
34	0.0000	0.0000	0.0000	0.6087	0.0000
35	0.0000	0.0000	0.0000	0.5982	0.0000
N3900	0.0000	0.0000	0.0000	2.6786	0.0000
40	0.0000	0.0000	0.0000	0.8392	0.0000
41	0.0000	0.0000	0.0000	1.1817	0.0000
43	0.0000	0.0000	0.0000	0.2289	0.0000
44	0.0000	0.0000	0.0000	0.2891	0.0000
45	0.0000	0.0000	0.0000	0.3016	0.0000
46	0.0000	0.0000	0.0000	0.4825	0.0000
470	0.0000	0.0000	0.0000	0.1199	0.0000
48	0.0000	0.0000	0.0000	0.1936	0.0000
49	0.0000	0.0000	0.0000	0.2102	0.0000
50	0.0000	0.0000	0.0000	0.2822	0.0000
N3901	0.0000	0.0000	0.0000	0.4367	0.0000
N54	0.0000	0.0000	0.0000	2.6659	0.0000
N55	0.0000	0.0000	0.0000	2.7182	0.0000
N56	0.0000	0.0000	0.0000	2.9787	0.0000
N57	0.0000	0.0000	0.0000	2.8918	0.0000
170	0.0000	0.0000	0.0000	1.4363	0.0000
460	0.0000	0.0000	0.0000	0.2821	0.0000
19S	0.0000	0.0000	0.0000	1.9357	0.0000
19W	0.0000	0.0000	0.0000	0.4394	0.0000
20S	0.0000	0.0000	0.0000	2.0229	0.0000
20W	0.0000	0.0000	0.0000	0.2604	0.0000
47	0.0000	0.0000	0.0000	0.2029	0.0000
Chan1	0.0000	0.0000	0.0000	2.8040	0.0000
Chan1a	0.0000	0.0000	0.0000	2.7448	0.0000
Chan1b	0.0000	0.0000	0.0000	2.6637	0.0000
Chan1c	0.0000	0.0000	0.0000	2.6541	0.0000
Chan1d	0.0000	0.0000	0.0000	2.3697	0.0000
Chan2	0.0000	0.0000	0.0000	2.8071	0.0000
Chan3	0.0000	0.0000	0.0000	2.5406	0.0000
Chan4	0.0000	0.0000	0.0000	2.0909	0.0000
DICB	0.0000	0.0000	0.0000	0.0000	0.0000
Ex100	0.0000	0.0000	0.0000	0.7376	0.0000
Ex102	0.0000	0.0000	0.0000	0.8235	0.0000
Ex107	0.0000	0.0000	0.0000	0.5028	0.0000
Ex111	0.0000	0.0000	0.0000	1.3363	0.0000
ExPlug2	0.0000	0.0000	0.0000	0.3077	0.0000
ForeS	0.0000	0.0000	0.0000	7790.5168	0.0000
PondN	0.0000	0.0000	0.0000	108610.2753	0.0000
MainS	274.6667	0.0000	0.0000	22976.1541	0.0000
Out	0.0000	0.0000	0.0000	0.0000	0.0000
140	0.0000	0.0000	0.0000	0.7749	0.0000
141	0.0000	0.0000	0.0000	0.7516	0.0000
230	0.0000	0.0000	0.0000	0.4894	0.0000
250	0.0000	0.0000	0.0000	1.1360	0.0000
39	0.0000	0.0000	0.0000	2.0164	0.0000
280	0.0000	0.0000	0.0000	0.0000	0.0000
200	0.0000	0.0000	0.0000	0.8077	0.0000
Chan1e	0.0000	0.0000	0.0000	2.3347	0.0000
N404	0.0000	0.0000	0.0000	1.6907	0.0000
N406	0.0000	0.0000	0.0000	2.1856	0.0000
N407	0.0000	0.0000	0.0000	2.2431	0.0000
N101	14.5750	0.0000	0.0000	0.9547	0.0000
N104	0.0000	0.0000	0.0000	1.2087	0.0000
N105	0.0000	0.0000	0.0000	1.4150	0.0000
N106	0.0000	0.0000	0.0000	1.4312	0.0000
N310	0.0000	0.0000	0.0000	0.2681	0.0000
N311	0.0000	0.0000	0.0000	0.5708	0.0000
N312	0.0000	0.0000	0.0000	0.7137	0.0000
N313	0.0000	0.0000	0.0000	0.7469	0.0000
N305	0.0000	0.0000	0.0000	1.0419	0.0000
N306	0.0000	0.0000	0.0000	1.1307	0.0000
N401	0.0000	0.0000	0.0000	1.3668	0.0000
N402	0.0000	0.0000	0.0000	1.5164	0.0000
N403	0.0000	0.0000	0.0000	1.6572	0.0000
N501	0.0000	0.0000	0.0000	1.1800	0.0000
N500C	0.0000	0.0000	0.0000	0.4461	0.0000
N500	0.0000	0.0000	0.0000	0.3475	0.0000
N400	0.0000	0.0000	0.0000	1.2565	0.0000
N399	0.0000	0.0000	0.0000	1.1564	0.0000
N412	0.0000	0.0000	0.0000	0.5936	0.0000
N410	0.0000	0.0000	0.0000	0.3522	0.0000
N410B	0.0000	0.0000	0.0000	0.3559	0.0000
N309	0.0000	0.0000	0.0000	0.2604	0.0000
N308	0.0000	0.0000	0.0000	0.1840	0.0000
N307	0.0000	0.0000	0.0000	0.2674	0.0000
N304	0.0000	0.0000	0.0000	0.7471	0.0000
N303	0.0000	0.0000	0.0000	0.4921	0.0000
N301	0.0000	0.0000	0.0000	0.3733	0.0000
N314	0.0000	0.0000	0.0000	0.2405	0.0000
N114	0.0000	0.0000	0.0000	0.4685	0.0000
N113	0.0000	0.0000	0.0000	0.3226	0.0000
N112B	0.0000	0.0000	0.0000	0.1390	0.0000
N112_2	0.0000	0.0000	0.0000	0.4090	0.0000
N103	0.0000	0.0000	0.0000	0.9010	0.0000
N102	12.8333	0.0000	0.0000	0.9150	0.0000
Chan3a	0.0000	0.0000	0.0000	2.6768	0.0000
C13	0.0000	0.0000	0.0000	0.5244	0.0000
C13b	0.0000	0.0000	0.0000	0.5079	0.0000
B1	29.8500	0.0000	0.0000	2.9456	0.0000
B2	129.3750	0.0000	0.0000	2.7167	0.0000
B3	146.9833	0.0000	0.0000	2.6318	0.0000
B4	0.0000	0.0000	0.0000	0.3097	0.0000
B5	0.0000	0.0000	0.0000	0.3996	0.0000
B6	0.0000	0.0000	0.0000	0.2658	0.0000
B7	13.1500	0.0000	0.0000	0.7078	0.0000
B8	16.7917	0.0000	0.0000	0.8235	0.0000
B9	22.4250	0.0000	0.0000	1.1354	0.0000
B10	0.0000	0.0000	0.0000	0.7591	0.0000
B11	37.9917	0.0000	0.0000	0.9341	0.0000
B12	0.0000	0.0000	0.0000	0.2173	0.0000
B13	0.0000	0.0000	0.0000	0.4591	0.0000
B15	0.0000	0.0000	0.0000	1.1893	0.0000
B16	5.0500	0.0000	0.0000	0.4640	0.0000
B17	0.0000	0.0000	0.0000	0.1412	0.0000
B18	0.0000	0.0000	0.0000	0.3457	0.0000
B19	0.0000	0.0000	0.0000	0.3267	0.0000
B21	0.0000	0.0000	0.0000	1.4200	0.0000
B22	0.0000	0.0000	0.0000	0.4278	0.0000
B24	2.4833	0.0000	0.0000	1.6910	0.0000
B25	13.6417	0.0000	0.0000	1.9171	0.0000
B26	0.0000	0.0000	0.0000	0.3796	0.0000
B27	0.0000	0.0000	0.0000	0.5226	0.0000
B28	0.0000	0.0000	0.0000	0.7083	0.0000
B30	17.0917	0.0000	0.0000	2.1508	0.0000
B31	0.0000	0.0000	0.0000	0.3141	0.0000
B33	18.9500	0.0000	0.0000	2.2476	0.0000

22441>	B34	22.1083	0.0000	0.0000	2.5610	0.0000
22442>	B35	30.7167	0.0000	0.0000	0.4658	0.0000
22443>	B36	12.5083	0.0000	0.0000	0.5780	0.0000
22444>	B37	21.1500	0.0000	0.0000	0.8960	0.0000
22445>	B38	24.9500	0.0000	0.0000	2.8611	0.0000
22446>	B39	0.0000	0.0000	0.0000	0.0000	0.0000
22447>	B40	0.3667	0.0000	0.0000	0.6412	0.0000
22448>	B41	6.3083	0.0000	0.0000	0.7788	0.0000
22449>	B42	0.0000	0.0000	0.0000	0.4663	0.0000
22450>	B43	6.6000	0.0000	0.0000	0.5846	0.0000
22451>	B44	11.5000	0.0000	0.0000	0.7610	0.0000
22452>	B45	13.4833	0.0000	0.0000	0.7140	0.0000
22453>	B46	19.3750	0.0000	0.0000	0.8642	0.0000
22454>	B47	20.1500	0.0000	0.0000	1.1066	0.0000
22455>	B48	0.0000	0.0000	0.0000	0.3136	0.0000
22456>	B49	5.7250	0.0000	0.0000	0.5512	0.0000
22457>	B50	10.1167	0.0000	0.0000	0.8006	0.0000
22458>	B52	26.1000	0.0000	0.0000	2.9239	0.0000
22459>	B54	18.8917	0.0000	0.0000	1.1659	0.0000
22460>	B55	21.0583	0.0000	0.0000	1.2333	0.0000
22461>	B56	28.0250	0.0000	0.0000	2.6783	0.0000
22462>	B57	30.3500	0.0000	0.0000	2.9635	0.0000
22463>	B58	0.0000	0.0000	0.0000	0.4916	0.0000
22464>	B59	0.0000	0.0000	0.0000	0.3271	0.0000
22465>	B60	174.0917	0.0000	0.0000	2.4335	0.0000
22466>	B61	257.3917	0.0000	0.0000	2.4878	0.0000
22467>	B63	0.0000	0.0000	0.0000	0.6552	0.0000
22468>	B120	0.0000	0.0000	0.0000	0.0000	0.0000
22469>	B180	0.0000	0.0000	0.0000	0.4003	0.0000
22470>	B410	0.0000	0.0000	0.0000	0.3015	0.0000
22471>	B590	0.0000	0.0000	0.0000	0.2596	0.0000
22472>	B2200	0.0000	0.0000	0.0000	0.4792	0.0000
22473>	C12	0.0000	0.0000	0.0000	0.2746	0.0000
22474>	C4MH	0.0000	0.0000	0.0000	0.3475	0.0000
22475>	C8MH	19.7667	0.0000	0.0000	0.5109	0.0000
22476>	C144	255.6500	0.0000	0.0000	3.2089	0.0000
22477>	CB1	0.0000	0.0000	0.0000	1.9644	0.0000
22478>	CB2	0.0000	0.0000	0.0000	1.8440	0.0000
22479>	CB3	0.0000	0.0000	0.0000	1.7574	0.0000
22480>	CB4	0.0000	0.0000	0.0000	1.7014	0.0000
22481>	CB5	0.0000	0.0000	0.0000	1.6446	0.0000
22482>	CB6	0.0000	0.0000	0.0000	1.5883	0.0000
22483>	CB7	0.0000	0.0000	0.0000	1.4643	0.0000
22484>	CB8	0.0000	0.0000	0.0000	1.0889	0.0000
22485>	CB9	0.0000	0.0000	0.0000	0.7435	0.0000
22486>	CB10	0.0000	0.0000	0.0000	0.9380	0.0000
22487>	CB101	0.0000	0.0000	0.0000	1.1096	0.0000
22488>	CB11	0.0000	0.0000	0.0000	1.3855	0.0000
22489>	CB12	0.0000	0.0000	0.0000	1.3769	0.0000
22490>	CB13	0.0000	0.0000	0.0000	1.4164	0.0000
22491>	CB14	0.0000	0.0000	0.0000	1.4554	0.0000
22492>	CB15	0.0000	0.0000	0.0000	1.4688	0.0000
22493>	CB16	0.0000	0.0000	0.0000	1.4885	0.0000
22494>	CB17	0.0000	0.0000	0.0000	1.5140	0.0000
22495>	CB18	0.0000	0.0000	0.0000	1.5088	0.0000
22496>	CB19	0.0000	0.0000	0.0000	1.5075	0.0000
22497>	CB20	0.0000	0.0000	0.0000	1.5111	0.0000
22498>	CB21	0.0000	0.0000	0.0000	1.5250	0.0000
22499>	CB22	0.0000	0.0000	0.0000	1.5135	0.0000
22500>	CB23	0.0000	0.0000	0.0000	1.5028	0.0000
22501>	CB24	0.0000	0.0000	0.0000	1.4860	0.0000
22502>	CB25	0.0000	0.0000	0.0000	1.4196	0.0000
22503>	CB251	0.0000	0.0000	0.0000	1.4309	0.0000
22504>	CB26	0.0000	0.0000	0.0000	1.4160	0.0000
22505>	CB27	0.0000	0.0000	0.0000	1.4147	0.0000
22506>	CB28	0.0000	0.0000	0.0000	1.4223	0.0000
22507>	CB29	0.0000	0.0000	0.0000	1.3989	0.0000
22508>	CB30	0.0000	0.0000	0.0000	1.3075	0.0000
22509>	CB50	30.1917	0.0000	0.0000	0.5773	0.0000
22510>	CB100	0.0000	0.0000	0.0000	1.9087	0.0000
22511>	C100MH	0.0000	0.0000	0.0000	0.2943	0.0000
22512>	C101MH	0.0000	0.0000	0.0000	0.2724	0.0000
22513>	1000	0.0000	0.0000	0.0000	2.5965	0.0000
22514>	2000	12.8583	0.0000	0.0000	3.3000	0.0000
22515>	N398	0.0000	0.0000	0.0000	1.3189	0.0000
22516>	11	0.0000	0.0000	0.0000	0.0000	0.0000
22517>	20001	0.0000	0.0000	0.0000	0.2885	0.0000
22518>	2001	0.0000	0.0000	0.0000	0.3625	0.0000
22519>	2002	0.0000	0.0000	0.0000	0.5116	0.0000
22520>	2003	0.0000	0.0000	0.0000	0.2030	0.0000
22521>	2004	0.0000	0.0000	0.0000	0.2284	0.0000
22522>	2005	0.0000	0.0000	0.0000	0.2703	0.0000
22523>	2006	0.0000	0.0000	0.0000	0.2905	0.0000
22524>	2007	0.0000	0.0000	0.0000	0.3486	0.0000
22525>	2008	0.0000	0.0000	0.0000	0.5748	0.0000
22526>	2009	0.0000	0.0000	0.0000	0.4153	0.0000
22527>	2010	0.0000	0.0000	0.0000	0.7174	0.0000
22528>	2011	0.0000	0.0000	0.0000	0.7819	0.0000
22529>	2012	0.0000	0.0000	0.0000	0.8427	0.0000
22530>	2013	0.0000	0.0000	0.0000	0.8986	0.0000
22531>	2014	0.0000	0.0000	0.0000	0.3469	0.0000
22532>	2015	0.0000	0.0000	0.0000	0.3697	0.0000
22533>	2016	0.0000	0.0000	0.0000	0.4279	0.0000
22534>	2017	0.0000	0.0000	0.0000	1.1533	0.0000
22535>	2018	0.0000	0.0000	0.0000	1.2909	0.0000
22536>	2019	0.0000	0.0000	0.0000	1.4314	0.0000
22537>	2020	0.0000	0.0000	0.0000	1.6289	0.0000
22538>	2021	0.0000	0.0000	0.0000	0.3121	0.0000
22539>	2022	0.0000	0.0000	0.0000	0.3710	0.0000
22540>	2023	0.0000	0.0000	0.0000	0.4723	0.0000
22541>	2024	0.0000	0.0000	0.0000	1.9039	0.0000
22542>	2025	51.6083	0.0000	0.0000	2.1069	0.0000
22543>	2026	164.9333	0.0000	0.0000	2.1981	0.0000
22544>	2027	0.0000	0.0000	0.0000	0.2857	0.0000
22545>	2028	0.0000	0.0000	0.0000	0.1531	0.0000
22546>	2029	0.0000	0.0000	0.0000	0.2958	0.0000
22547>	2030	0.0000	0.0000	0.0000	0.4627	0.0000
22548>	2031	0.0000	0.0000	0.0000	0.5107	0.0000
22549>	2032	0.0000	0.0000	0.0000	0.0000	0.0000
22550>	2033	0.0000	0.0000	0.0000	0.3857	0.0000
22551>	2034	5.9333	0.0000	0.0000	0.9756	0.0000
22552>	2035	7.7083	0.0000	0.0000	1.1279	0.0000
22553>	2036	9.1333	0.0000	0.0000	1.2632	0.0000
22554>	2037	7.0083	0.0000	0.0000	1.4401	0.0000
22555>	2038	14.4583	0.0000	0.0000	1.4649	0.0000
22556>	2039	15.8333	0.0000	0.0000	1.5537	0.0000
22557>	2040	14.1333	0.0000	0.0000	1.5573	0.0000
22558>	2041	7.2083	0.0000	0.0000	1.2297	0.0000
22559>	2042	8.0583	0.0000	0.0000	1.7957	0.0000
22560>	2043	12.8250	0.0000	0.0000	1.9508	0.0000
22561>	2044	11.5500	0.0000	0.0000	1.9575	0.0000
22562>	2045	6.1167	0.0000	0.0000	1.1915	0.0000
22563>	2046	6.7583	0.0000	0.0000	2.3511	0.0000
22564>	2047	14.2167	0.0000	0.0000	2.7331	0.0000
22565>	2048	14.8000	0.0000	0.0000	2.7727	0.0000
22566>	2049	15.6000	0.0000	0.0000	2.7756	0.0000
22567>	2050	5.4000	0.0000	0.0000	1.2976	0.0000
22568>	2051	15.0667	0.0000	0.0000	2.2045	0.0000
22569>	2052	20.9583	0.0000	0.0000	2.2411	0.0000
22570>	2053	22.4417	0.0000	0.0000	2.3194	0.0000
22571>	2054	22.2417	0.0000	0.0000	2.3250	0.0000
22572>	2055	22.2500	0.0000	0.0000	2.2708	0.0000
22573>	2056	22.5250	0.0000	0.0000	2.3253	0.0000
22574>	2057	15.8417	0.0000	0.0000	3.0965	0.0000
22575>	2058	0.0000	0.0000	0.0000	0.9049	0.0000
22576>	2059	0.0000	0.0000	0.0000	1.5923	0.0000
22577>	2060	8.0500	0.0000	0.0000	3.1122	0.0000
22578>	2061	16.3750	0.0000	0.0000	3.0468	0.0000
22579>	2062	15.5583	0.0000	0.0000	3.2456	0.0000
22580>	2063	14.9500	0.0000	0.0000	3.0243	0.0000
22581>	2064	13.7750	0.0000	0.0000	3.1070	0.0000
22582>	2065	9.2333	0.0000	0.0000	0.9607	0.0000
22583>	2066	14.1833	0.0000	0.0000	1.2859	0.0000
22584>	2067	11.5083	0.0000	0.0000	1.2161	0.0000
22585>	2068	4.1917	0.0000	0.0000	0.5491	0.0000
22586>	2069	10.7583	0.0000	0.0000	1.1883	0.0000
22587>	2070	7.3917	0.0000	0.0000	1.2716	0.0000
22588>	2071	13.4333	0.0000	0.0000	1.6248	0.0000
22589>	2072	18.1167	0.0000	0.0000	1.6134	0.0000
22590>	2073	0.0000	0.0000	0.0000	0.3049	0.0000
22591>	2074	2.5167	0.0000	0.0000	1.1948	0.0000
22592>	2075	13.1750	0.0000	0.0000	1.7939	0.0000
22593>	2076	12.0333	0.0000	0.0000	1.3311	0.0000
22594>	2077	16.7667	0.0000	0.0000	1.4300	0.0000
22595>	2078	20.9833	0.0000	0.0000	1.5363	0.0000
22596>	2079	19.1417	0.0000	0.0000	1.5324	0.0000
22597>	2080	18.9917	0.0000	0.0000	1.5293	0.0000
22598>	2081	20.1750	0.0000	0.0000	1.6856	0.0000
22599>	2082	24.5500	0.0000	0.0000	1.7101	0.0000
22600>	2083	16.6417	0.0000	0.0000	1.8661	0.0000
22601>	2084	4.0833	0.0000	0.0000	2.1200	0.0000
22602>	2085	14.8167	0.0000	0.0000	2.3439	0.0000
22603>	2086	0.0000	0.0000	0.0000	0.2604	0.0000
22604>	2087	0.0000	0.0000	0.0000	0.6638	0.0000
22605>	2088	0.0000	0.0000	0.0000	0.8078	0.0000
22606>	2089	0.0000	0.0000	0.0000	0.8492	0.0000
22607>	2090	0.0000	0.0000	0.0000	1.1854	0.0000
22608>	2091	0.0000	0.0000	0.0000	1.3675	0.0000
22609>	2092	0.0000	0.0000	0.0000	1.5821	0.0000
22610>	2093	0.0000	0.0000	0.0000	0.3477	0.0000
22611>	2094	0.0000	0.0000	0.0000	0.4646	0.0000
22612>	2095	0.0000	0.0000	0.0000	0.5823	0.0000
22613>	2096	0.0000	0.0000	0.0000	1.9884	0.0000
22614>	2097	15.0417	0.0000	0.0000	1.4695	0.0000
22615>	2098	0.0000	0.0000	0.0000	0.2824	0.0000
22616>	2099	0.0000	0.0000	0.0000	1.7598	0.0000
22617>	2100	8.1750	0.0000	0.0000	2.4682	0.0000
22618>	2101	9.6250	0.0000	0.0000	2.5496	0.0000
22619>	2102	0.0000	0.0000	0.0000	0.2149	0.0000
22620>	2103	0.0000	0.0000	0.0000	0.4487	0.0000
22621>	2104	0.0000	0.0000	0.0000	0.5161	0.0000
22622>	2105	0.0000	0.0000	0.0000	0.6672	0.0000
22623>	2106	0.0000	0.0000	0.0000	0.1800	0.0000
22624>	2107	0.0000	0.0000	0.0000	0.4508	0.0000
22625>	2108	0.0000	0.0000	0.0000	0.2176	0.0000
22626>	2109	0.0000	0.0000	0.0000	0.4710	0.0000
22627>	2110	0.0000	0.0000	0.0000	0.5431	0.0000
22628>	2111	2.4083	0.0000	0.0000	0.6445	0.0000
22629>	2112	8.0417	0.0000	0.0000	0.7173	0.0000
22630>	2113	0.0000	0.0000	0.0000	0.9462	0.0000
22631>	2114	0.0000	0.0000	0.0000	2.6259	0.0000
22632>	2115	13.8667	0.0000	0.0000	2.8555	0.0000
22633>	2116	12.2250	0.0000	0.0000	3.0668	0.0000
22634>	2117	12.9750	0.0000	0.0000	3.1801	0.0000
22635>	2118	0.0000	0.0000	0.0000	0.7885	0.0000
22636>	2119	0.0000	0.0000	0.0000	2.4509	0.0000
22637>	2120	267.8083	0.0000	0.0000	2.5323	0.0000
22638>	2121	0.0000	0.0000	0.0000	2.7083	0.0000
22639>	2122	11.2750	0.0000	0.0000	3.3058	0.0000
22640>	2135	0.0000	0.0000	0.0000	3.0103	0.0000
22641>	2136	0.0000	0.0000	0.0000	3.2983	0.0000
22642>	2137	0.0000	0.0000	0.0000	0.8110	0.0000
22643>	2138	0.0000	0.0000	0.0000	3.0932	0.0000
22644>	2139	0.0000	0.0000	0.0000	2.9873	0.0000
22645>	2140	0.0000	0.0000	0.0000	3.1550	0.0000
22646>	2141	0.0000	0.0000	0.0000	0.2594	0.0000
22647>	2142	0.0000	0.0000	0.0000	2.8371	0.0000
22648>	2143	274.6167	0.0000	0.0000	3.0726	0.0000
22649>	2203	10.4167	0.0000	0.0000	2.9780	0.0000
22650>	2204	11.1167	0.0000	0.0000	2.9573	0.0000
22651>	2205	10.2333	0.0000	0.0000	2.9068	0.0000
22652>	2206	9.5083	0.0000	0.0000	2.8704	0.0000
22653>	2207	8.6000	0.0000	0.0000	2.8221	0.0000
22654>	2208	6.5083	0.0000	0.0000	2.7202	0.0000
22655>	2209	6.6917	0.0000	0.0000	2.7275	0.0000
22656>	2210	0.0000	0.0000	0.0000	2.7435	0.0000
22657>	2211	0.0000	0.0000	0.0000	3.0266	0.0000
22658>	2501	0.0000	0.0000	0.0000	0.3787	0.0000

22659>
22660> *==================================*
22661> | Simulation Specific Information |
22662> *==================================*
22663> Number of Input Conduits..... 417 Number of Simulated Conduits..... 420
22664> Number of Natural Channels..... 46 Number of Junctions..... 369
22665> Number of Storage Junctions..... 3 Number of Weirs..... 0
22666> Number of Orifices..... 1 Number of Pumps..... 0
22667> Number of Free Outfalls..... 1 Number of Tide Gate Outfalls..... 1
22668>
22669>
22670> *==*
22671> | Average % Change in Junction or Conduit is defined as: |
22672> | Conduit % Change ==> 100.0 (Q(n+1) - Q(n)) / Qfull |
22673> | Junction % Change ==> 100.0 (Y(n+1) - Y(n)) / Yfull |
22674> *==*
22675>
22676> The Conduit with the largest average change was..SWeir with 0.479 percent
22677> The Junction with the largest average change was.N501 with 0.047 percent
22678> The Conduit with the largest sinuosity was.....LB57 with 81.499
22679>
22680>
22681> *==*
22682> | Table E21. Continuity balance at the end of the simulation |
22683> | Junction Inflow, Outflow or Street Flooding |
22684> | Error = Inflow + Initial Volume - Outflow - Final Volume |
22685> *==*
22686>

22687> Junction	Inflow Volume, m^3	Inflow Average Inflow, cms
22689>		
22690> 1	185.7026	0.0085
22691> 3	250.9535	0.0115
22692> 4	107.7015	0.0049
22693> 5	230.7040	0.0105
22694> 6	229.8049	0.0105
22695> 7	420.4563	0.0192
22696> 8	215.8515	0.0099
22697> 9	283.8058	0.0130
22698> 10	400.2077	0.0183
22699> 11	209.7039	0.0096
22700> 12	125.1024	0.0057
22701> 13	315.3052	0.0144
22702> 15	154.8035	0.0071
22703> 17	190.5035	0.0087
22704> 18	628.8033	0.0287
22705> 19	759.7543	0.0347
22706> 21	237.0048	0.0108
22707> 23	359.8548	0.0164
22708> 25	159.3023	0.0073
22709> 29	543.9064	0.0248
22710> 31	114.0025	0.0052
22711> 32	153.7526	0.0070
22712> 34	106.8015	0.0049
22713> 40	416.1076	0.0190
22714> 41	3251.4167	0.1485
22715> 43	232.5018	0.0106
22716> 44	76.6502	0.0035
22717> 45	258.3074	0.0118
22718> 46	255.6029	0.0117
22719> 470	121.9517	0.0056
22720> 49	115.3526	0.0053
22721> N3901	509.7040	0.0233
22722> N54	447.6032	0.0204
22723> N55	359.7087	0.0164
22724> N56	196.2025	0.0090
22725> 170	246.9060	0.0113
22726> 460	307.2026	0.0140
22727> 19S	366.1561	0.0167
22728> 19W	366.6081	0.0167
22729> 20S	171.0022	0.0078
22730> 20W	217.2047	0.0099
22731> 47	128.5515	0.0059
22732> Chan1	1073.4492	0.0490
22733> Chan1a	55.2001	0.0025
22734> Chan2	357.9039	0.0163
22735> Chan3	2756.4516	0.1259
22736> Chan4	779.3888	0.0356
22737> Ex100	1716.7521	0.0784
22738> Ex102	358.9551	0.0164
22739> Ex107	505.6581	0.0231
22740> Fore5	766.8215	0.0350
22741> PondN	7665.7901	0.3500
22742> MainS	19270.7840	0.8799
22743> 140	126.4503	0.0058
22744> 250	176.7023	0.0081
22745> 39	62.1014	0.0028
22746> 200	70.3502	0.0032
22747> N404	910.3713	0.0416
22748> N406	40.1999	0.0018
22749> N101	194.5539	0.0089
22750> N104	319.2028	0.0146
22751> N106	5096.4043	0.2327
22752> N311	699.0055	0.0319
22753> N312	715.2070	0.0327
22754> N305	75.3004	0.0034
22755> N306	1011.3035	0.0462
22756> N401	426.0060	0.0195
22757> N402	1121.1112	0.0512
22758> N501	6257.4050	0.2857
22759> N500C	355.2041	0.0162
22760> N500	186.7566	0.0085
22761> N400	112.8025	0.0052
22762> N410	17.4002	0.0008
22763> N410B	1370.7096	0.0626
22764> N307	397.8028	0.0182
22765> N304	532.6662	0.0243
22766> N303	634.2039	0.0290
22767> N301	997.2231	0.0455
22768> N314	127.6542	0.0058
22769> N114	459.6116	0.0210
22770> N113	685.2037	0.0313
22771> N112B	79.2003	0.0036
22772> N112_2	244.5027	0.0112
22773> N102	166.9526	0.0076
22774> C13	402.9010	0.0184
22775> B1	36.6011	0.0017
22776> B2	453.9055	0.0207
22777> B4	504.0046	0.0230
22778> B5	545.7088	0.0249
22779> B8	227.5537	0.0104
22780> B9	535.2044	0.0244
22781> B10	336.1563	0.0153
22782> B11	271.3543	0.0124
22783> B12	258.9017	0.0118
22784> B13	2150.5666	0.0982
22785> B15	4379.7294	0.2000
22786> B16	373.6563	0.0171
22787> B18	223.3529	0.0102
22788> B19	479.1077	0.0219
22789> B21	76.9503	0.0035
22790> B22	385.2081	0.0176
22791> B24	280.2026	0.0128
22792> B26	64.6503	0.0030
22793> B28	546.7588	0.0250
22794> B31	594.3073	0.0271
22795> B33	313.9539	0.0143
22796> B36	232.0537	0.0106
22797> B37	289.0539	0.0132
22798> B38	147.6039	0.0067
22799> B40	196.0525	0.0090
22800> B41	99.6015	0.0045
22801> B42	523.5087	0.0239
22802> B44	286.3550	0.0131
22803> B46	229.6537	0.0105
22804> B47	382.8039	0.0175
22805> B48	384.7552	0.0176
22806> B50	529.8085	0.0242
22807> B55	257.8551	0.0118
22808> B56	56.1011	0.0026
22809> B58	194.5522	0.0089
22810> B180	269.2536	0.0123
22811> B410	95.1024	0.0043
22812> B590	486.7566	0.0222
22813> C12	68.8502	0.0031
22814> CB1	259.2003	0.0118

```
22815>              CB3       56.7010         0.0026
22816>              CB6       40.2000         0.0018
22817>              CB9       97.5000         0.0045
22818>             CB11       82.5010         0.0038
22819>             CB14       87.6010         0.0040
22820>             CB17       89.7000         0.0041
22821>             CB21      101.4010         0.0046
22822>             CB25       55.2000         0.0025
22823>             CB26       76.2010         0.0035
22824>             CB28       93.9010         0.0043
22825>             CB30       40.2000         0.0018
22826>             CB50       33.9000         0.0015
22827>             1000    20341.1835         0.9288
22828>             2000    25018.2161         1.1424
22829>             N398     2620.3891         0.1197
22830>            20001      306.0047         0.0140
22831>             2001       46.2136         0.0021
22832>             2002      817.9258         0.0373
22833>             2003      283.6413         0.0130
22834>             2004       40.4412         0.0018
22835>             2005      179.0168         0.0082
22836>             2006      190.5636         0.0087
22837>             2007      115.5055         0.0053
22838>             2008      455.3476         0.0208
22839>             2009      156.6450         0.0072
22840>             2010      161.6937         0.0074
22841>             2011      161.6937         0.0074
22842>             2012      109.7434         0.0050
22843>             2013      455.3476         0.0208
22844>             2014      455.3476         0.0208
22845>             2015      115.5055         0.0053
22846>             2016      185.8109         0.0085
22847>             2017      161.6937         0.0074
22848>             2018      173.2285         0.0079
22849>             2019      121.2931         0.0055
22850>             2020      414.2762         0.0189
22851>             2021      455.3476         0.0208
22852>             2022      109.7434         0.0050
22853>             2023      156.6450         0.0072
22854>             2024      225.3428         0.0103
22855>             2025       63.5417         0.0029
22856>             2026      694.2101         0.0317
22857>             2027      161.6937         0.0074
22858>             2028       92.4082         0.0042
22859>             2029      132.8286         0.0061
22860>             2030      367.5321         0.0168
22861>             2031      156.6450         0.0072
22862>             2033      655.6117         0.0299
22863>             2034      531.1004         0.0243
22864>             2035      385.8191         0.0176
22865>             2036      830.0122         0.0379
22866>             2037      365.8437         0.0167
22867>             2038      146.0279         0.0067
22868>             2039      380.7747         0.0174
22869>             2040      220.0827         0.0100
22870>             2041      888.1866         0.0406
22871>             2042      766.5195         0.0350
22872>             2043      824.5717         0.0377
22873>             2044     1746.1977         0.0797
22874>             2045     1044.2942         0.0477
22875>             2046      646.2851         0.0295
22876>             2047     1216.8712         0.0556
22877>             2048     1421.5029         0.0649
22878>             2049      975.4970         0.0445
22879>             2050     1378.1740         0.0629
22880>             2051      855.8364         0.0391
22881>             2052      161.8415         0.0074
22882>             2053      639.3858         0.0292
22883>             2054      422.0714         0.0193
22884>             2055      232.9686         0.0106
22885>             2056      397.9868         0.0182
22886>             2057      450.9781         0.0206
22887>             2058     4770.7081         0.2178
22888>             2059      293.7401         0.0134
22889>             2060      139.4659         0.0064
22890>             2061      139.4659         0.0064
22891>             2062       90.6595         0.0041
22892>             2063      132.4997         0.0061
22893>             2065      267.6988         0.0122
22894>             2066      381.8693         0.0174
22895>             2067      694.3213         0.0317
22896>             2068      138.6164         0.0063
22897>             2069      683.8377         0.0312
22898>             2070      138.6164         0.0063
22899>             2071      196.3758         0.0090
22900>             2072      139.4659         0.0064
22901>             2073      341.9121         0.0156
22902>             2074      425.9924         0.0195
22903>             2075      132.4997         0.0061
22904>             2076      835.3338         0.0381
22905>             2077      367.5321         0.0168
22906>             2078      312.6773         0.0143
22907>             2079      121.2931         0.0055
22908>             2080       92.4082         0.0042
22909>             2081      443.4507         0.0202
22910>             2082      319.6127         0.0146
22911>             2083      125.5300         0.0057
22912>             2084      538.2345         0.0246
22913>             2085      414.2762         0.0189
22914>             2086      341.9121         0.0156
22915>             2087      515.2311         0.0235
22916>             2088      331.4706         0.0151
22917>             2089      237.1105         0.0108
22918>             2090     7706.5876         0.3519
22919>             2091      323.3365         0.0148
22920>             2092      332.4738         0.0152
22921>             2093      603.9579         0.0276
22922>             2094      127.6298         0.0058
22923>             2095      173.2285         0.0079
22924>             2096      194.8130         0.0089
22925>             2097     7528.1316         0.3438
22926>             2098      225.3428         0.0103
22927>             2099      444.6345         0.0203
22928>             2100      295.2793         0.0135
22929>             2101      288.6635         0.0132
22930>             2102      179.0168         0.0082
22931>             2103      446.5789         0.0204
22932>             2104      138.6164         0.0063
22933>             2105      254.4575         0.0116
22934>             2106      132.8286         0.0061
22935>             2107      150.1527         0.0069
22936>             2108      185.8109         0.0085
22937>             2109      295.2793         0.0135
22938>             2110      138.6164         0.0063
22939>             2111       98.4817         0.0045
22940>             2112       40.4412         0.0018
22941>             2113       75.3201         0.0034
22942>             2114      331.4706         0.0151
22943>             2115      277.1153         0.0127
22944>             2116      243.9768         0.0111
22945>             2118      353.5741         0.0161
22946>             2119      219.4140         0.0100
22947>             2120      248.2661         0.0113
22948>             2121      302.2177         0.0138
22949>             2122      687.2237         0.0314
22950>             2135      103.9532         0.0047
22951>             2136      214.8260         0.0098
22952>             2137      400.2851         0.0183
22953>             2138      219.4140         0.0100
22954>             2139      219.4140         0.0100
22955>             2140       63.5417         0.0029
22956>             2141      214.8260         0.0098
22957>             2203     2135.9922         0.0975
22958>             2204      576.3369         0.0263
22959>             2205      538.0398         0.0246
22960>             2206      665.7154         0.0304
22961>             2207      952.6592         0.0435
22962>             2208      272.4180         0.0124
22963>             2211     2593.9951         0.1184
22964>             2501      288.6635         0.0132
22965>            Ex102    -1590.0527        -0.0726
22966>              Out   -57644.9559        -2.6322
22967>
22968>         Outflow      Outflow          Average
22969>        Junction  Volume m^3    Outflow, cms
22970>  --------------  ------------  ------------
22971>            Ex102     1590.0527         0.0726
22972>              Out    57644.9559         2.6322
22973>
22974>
22975>  *====================================================*
22976>  | Initial system volume       =       155.9482 Cu M  |
22977>  | Total system inflow volume  =    212574.0409 Cu M  |
22978>  | Inflow + Initial volume     =    212729.9891 Cu M  |
22979>  *====================================================*
22980>  | Total system outflow        =     59235.0086 Cu M  |
22981>  | Volume left (Final volume)  =    138935.4649 Cu M  |
22982>  | Evaporation                 =         0.0000 Cu M  |
22983>  | Outflow + Final Volume      =    198170.4735 Cu M  |
22984>  *====================================================*
22985>
22986>  *============================================*
22987>  | Total Model Continuity Error               |
22988>  | Error in Continuity, Percent =       6.8441 |
22989>  | Error in Continuity, m^3     =     14559.516 |
22990>  | + Error means a continuity loss, - a gain    |
22991>  *============================================*
22992>
22993>
22994>  ################################################
22995>  # Table E22. Numerical Model judgement section  #
22996>  ################################################
22997>
22998>  Overall error was (minimum of Table E18 & E21)             6.8441 percent
22999>  Worst nodal error was in node MainS          with        4.6155 percent
23000>  Of the total inflow this loss was                        3.5417 percent
23001>  Your overall continuity error was                 Fair

23002>                                                  Excellent Efficiency
23003>  Efficiency of the simulation                     1.22
23004>  Most Number of Non Convergences at one Node      0.
23005>  Total Number Non Convergences at all Nodes       0.
23006>  Total Number of Nodes with Non Convergences      0.
23007>
23008>  ===> Hydraulic model simulation ended normally.
23009>  ===> XP-SWMM Simulation ended normally.
23010>  ===> Your input file was named  : T:\PROJ\883-10\202209 EUC Pond Design Brief-SHAREPOINT\Design\20220829 XP Orleans Vil
23011>  ===> Your output file was named : T:\PROJ\883-10\202209 EUC Pond Design Brief-SHAREPOINT\Design\20220829 XP Orleans Vil
23012>
23013>  *============================================================*
23014>  |            SWMM Simulation Date and Time Summary           |
23015>  *============================================================*
23016>  | Starting Date... September  20, 2022  Time...   11:57:33:78  |
23017>  |   Ending Date... September  20, 2022  Time...   11:58:50:11  |
23018>  |  Elapsed Time...    1.27217 minutes or     76.33000 seconds  |
23019>  *============================================================*
23020>
23021>
```