



Evolugen

Trail Rd. BESS

Ottawa, ON

Technical Report

Stormwater Management Report

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FOR PERMITTING

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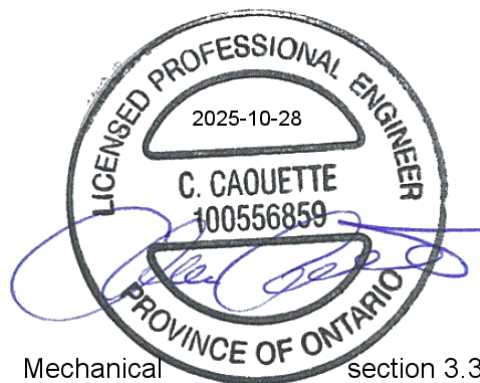
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1. Introduction

The Trail Road Battery Energy Storage System (BESS) project is defined to meet Ontario's growing electricity expenditure and demand by constructing an energy storage facility. The facility will increase renewable grid capacity and storage, in addition to providing a low-carbon initiative to avoid greenhouse gas emissions by reducing reliance on higher carbon-intensive facilities.

The Trail Road BESS project is a proposed installation of 150 MW Battery Energy Storage System. The project site is at 4186 William McEwen Dr., Ottawa, Ontario and within the Rideau Valley Conservation Authority. The location is shown in Figure 1, indicated by the red pin.



Figure 1: Site location (Source: GeoOttawa)

This report has been prepared to summarize the stormwater management plan (SWMP) for this development and discusses the following:



- Site information;
- The design criteria applied in the development of the stormwater management plan of the BESS project in accordance with applicable standards and guidelines;
- The modelling approach employed to evaluate the stormwater management controls;
- Spill prevention and response;
- Erosion and sediment control;
- Maintenance and monitoring.

1.1. Abbreviations and acronyms

The table below lists all abbreviations and acronyms used in this document along with their definition.

Table 1: Abbreviations and acronyms

Abbreviation or acronym	Definition
BESS	Battery Energy Storage System
Dstorm	Design Storm Wizard
EPA	Environmental Protection Agency
ESC	Erosion and Sediment Control
IDF	Intensity Duration Frequency
MECP	Ministry of the Environment, Conservation and Parks (formerly Ministry of Environment (MOE))
MTO	Ministry of Transportation
RVCA	Rideau Valley Conservation Authority
SCS CN	Soil Conservation Service Curve Number
SWMM	Stormwater Management Model
SWMP	Stormwater Management Plan
TSS	Total Suspended Solids

1.2. Units and symbols

All units of measurement must be in accordance with the International System of Units (SI). If exceptions need to be made, SI shall be used as the primary dimensions, with the corresponding conversion to the other system of units in brackets.



All units used in this document are listed in the following table:

Table 2: Units and symbols

Unit/Symbol	Description
m	Metre
cm	Centimetre
mm	Millimetre
m ³	Cubic metres
s	Seconds
ha	Hectares
min	Minutes
hr	Hour
yr	Year
mbgs	Meters below ground surface
masl	Meters above sea level
MW	Megawatt
MWh	Megawatt-hour

1.3. Codes, standards, regulations, and guidelines

Unless otherwise specified, the design will be based on applicable sections of the following codes, standards, regulations, guidelines, and other reference documents.

Table 3: Codes, standards, regulations, and guidelines

Document code/Author	Document title
AWWA	American Waterworks Association
CAN/CGSB	Canadian General Standards Board
City of Ottawa	Official Plan (November 2022)
City of Ottawa	Ottawa Sewer Design Guidelines, SDG002 (October 2012)
City of Ottawa	Sewer Use Bylaw (Bylaw No. 2003-514) (January 2004)
City of Ottawa	Technical Bulletin PIEDTB-2016-01, Revisions to Ottawa Design Guidelines – Sewer (September 2016)
City of Ottawa	Technical Bulletin ISDTB-2018-04, Revisions to Ottawa Design Guidelines – Sewer (June 2018)



Document code/Author	Document title
City of Ottawa	Technical Bulletin ISDTB-2019-02, Revisions to Ottawa Design Guidelines – Sewer (July 2019)
CSA	Erosion and sediment control installation and maintenance, W208:20
EPA/Government of Ontario	Environmental Protection Act, R.S.O. 1990, c. E.19
IEEE 980	Guide for Containment and Control of Oil Spills in Substations
OPS	Ontario Provincial Standards
Ontario MOE	Stormwater Management Planning and Design Manual (March 2003)
Ontario MOE	Design Guidelines for Sewage Works (2008)
Ontario MTO	Drainage Management Manual (1995-1997)
Ontario MTO	MTO Hydrotechnical Design Charts (2023)
Ontario MTO	Drainage Design Standards (2008)
Province of Ontario	Conservation Authorities Act – Ontario Regulation 41/24
CSA	MTO Highway Drainage Design Standards (January 2008)
OHS/USC	Occupational Health and Safety Act
Rideau Valley Conservation Authority (RVCA)	Development Activity Policies and Procedures (November 2024)
US EPA	Storm Water Management Model User's Manual Version 5.1 (September 2015)
USDA	Urban Hydrology for Small Watersheds TR-55 (June 1986)

1.4. Reference documents

The reference documents are summarized in Table 4.

Table 4: Reference documents

Document code/Author	Document title
Geotechnical reports	
Hatch Ltd.	<i>Trail Road Battery Energy Storage System (BESS) Preliminary Geotechnical Investigation (H375035-0000-2A0-066-0001, Rev. A), dated: February 3, 2025</i>
Hatch Ltd.	<i>Trail Road BESS Site Geotechnical Investigation - Hydrogeological and Terrain Analysis Study (H375035-0000-2A4-030-0001, Rev. A), dated: February 14, 2025</i>
Survey Plans	



Document code/Author	Document title
Tulloch Geomatics Inc.	<i>Topographic Plan of Survey of Part of the Southeast ¼ Lot 3 Concession 4 Rideau Front Geographic Township of Nepean City of Ottawa (File: 241437), dated: March 12, 2025</i>
Software and/or models	
EPA SWMM	Software, United States Environmental Protection Agency, Version: 5.2.4

2. Background

2.1. Site description

The BESS and substation portion of the Trail Road BESS project is approximately 4 ha of a 21.5-ha property at 4186 William McEwen Dr., Ottawa, Ontario. The site location is currently covered by trees and has no agricultural activities on it. The project is a proposed installation of 150 MW Battery Energy Storage System (BESS). The proposed development consists of the BESS area, substation, stormwater pond, and an access road (Figure 2 below).



Figure 2: BESS site (Source: Bing map)



The site is relatively flat with an elevation change of approximately 95.5 to 96 masl across the site. The BESS site runoff is planned to drain east to a proposed stormwater pond.

The project site is located within the Rideau River Watershed, specifically the Mud Creek Catchment in the Lower Rideau River Sub-watershed. The nearby watercourse and Thomas Baxter Municipal Drain are shown in Figure 3 in blue.

The property is designated "Rural Countryside." Highway 416 is identified as a Scenic Route as per Schedule C13 of the "Official Plan" (City of Ottawa, 2022). The proposed development must meet the requirements of Section 4.6.2 policy 4) of the "Official Plan" as it is adjacent to the Scenic Route. The policies related to this project include preserving and restoring landscaping along the right of way and providing screening to hide outside storage. This is achieved by locating the site away from Highway 416 and hidden by existing trees.



Figure 3: Watercourse and municipal drain adjacent to BESS site (Source: Ottawa Geoweb)



2.2. Subsurface and groundwater conditions

Site-specific hydrogeological and geotechnical conditions are an important input to consider in the planning and design of the stormwater management plan.

The surficial geological mapping produced by the Geological Survey of Canada (GSC) indicates that the study area is underlain by reworked glaciofluvial sands and silts overlying sandy-silt to silty sand-textured till. The published drift thickness mapping (bedrock depth) indicates that bedrock surface is generally located at depths ranging from 15 to 25 m. The bedrock geology mapping indicates the bedrock at study area is limestone and dolomite of the Oxford Formation (Hatch, 2025).

Geotechnical site investigations were conducted by Hatch Ltd. at the BESS site. Soil conditions consist of a range of 100 to 300 mm thick topsoil layer; large layer of cohesionless soil consisting of silty sand to sandy-silt, going to depths of around 6.3 m. In Borehole TR24-1, a layer of sandy-silt with gravel ending at a depth of 9.5 m where bedrock is located (Hatch, 2025).

Hatch installed groundwater level monitors in Boreholes TR 24-1 and TR24-6. Groundwater was found to be at depths ranging from 0.7 m to 1.1 m below ground surface level and is expected to fluctuate with the seasons (Hatch, 2025).

Hatch collected soil samples at 0.76-m intervals within the upper approximately 4.6 m and at 1.5 m intervals below that to be described and logged in the field. Additional soil samples were collected at approximately 0.3 m and 1.5 m below ground surface for laboratory testing (Hatch, 2025).

Having sandy-silt material below the topsoil helps drain a significant amount of runoff to the ground; otherwise, without having a proper water balance, this development can negatively impact the environment by reducing baseflow, degrading water quality, and increasing flooding and erosion, which leads to reduced diversity of aquatic life.

2.3. Regulation area and flooding hazard

The Regulation Limit Boundary, obtained from the RVCA Regulation Map, is shown in Figure 4 and Figure 5. In addition to the regulations from the RVCA Regulation Map, Ontario Regulation 41/24 also applies to the site due to the presence of a watercourse (Figure 4). The dark blue line shows the extent of the 100-yr flood, and the green/black line the required 15-m setback from the flood line. The thin blue lines delineate unnamed watercourses. In addition, a 30-m setback is required from Provincially Significant Wetlands of which the nearest is approximately 6700 m away from the lot and cannot be shown in a picture together with the lot due to the distance.



The Trail Road BESS lot is approximately 1,600 m from the nearest 100-yr flood line. Since the site is outside the 15-m setback of the 100-year flood, no flooding hazard is present. A minimum 15-m offset is required for the Thomas Baxter municipal drain and associated watercourse is mandated by the RVCA Development Activity Policies and Procedures (RVCA, 2024). Based on the proposed layout, the disturbed area has 167 m separation from this drain. Furthermore, during construction and operation, no stormwater will be drained to this stream.

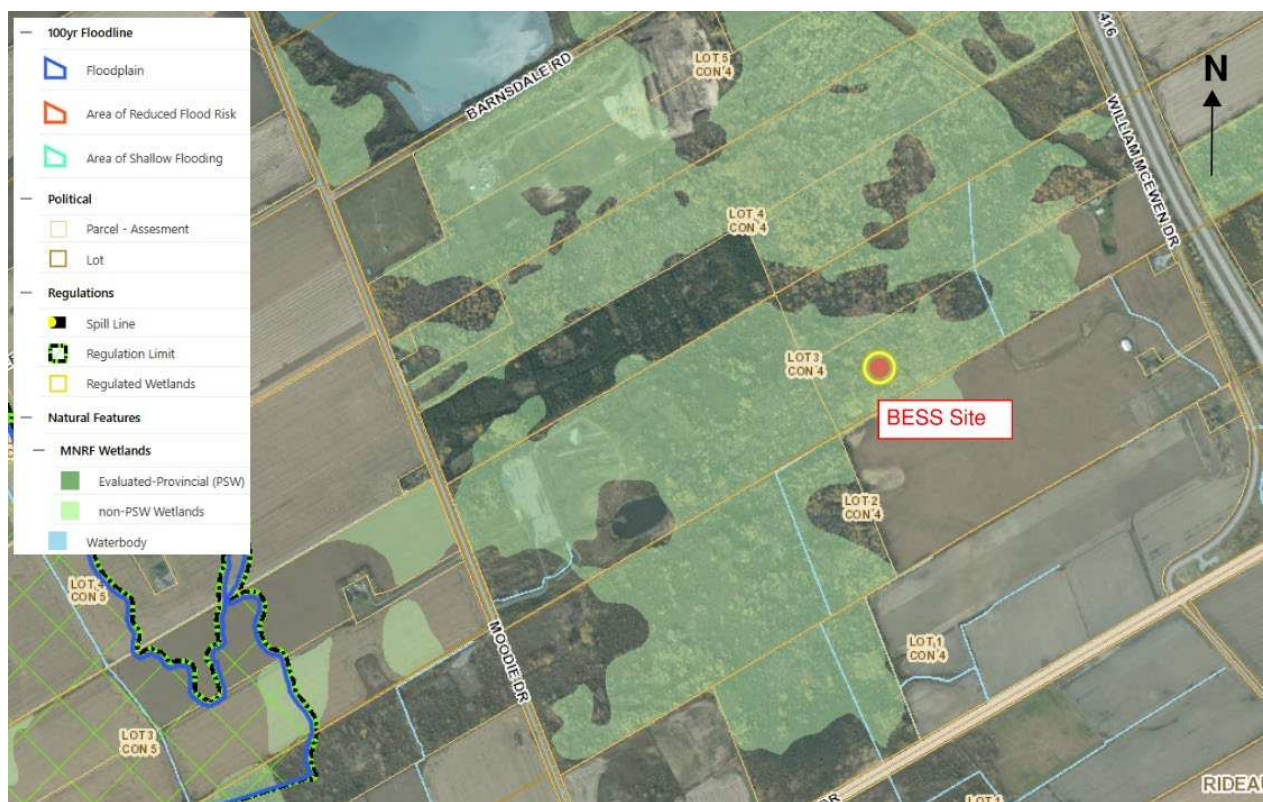


Figure 4: Close up of RVCA regulated areas (Source: RVCA GeoPortal)

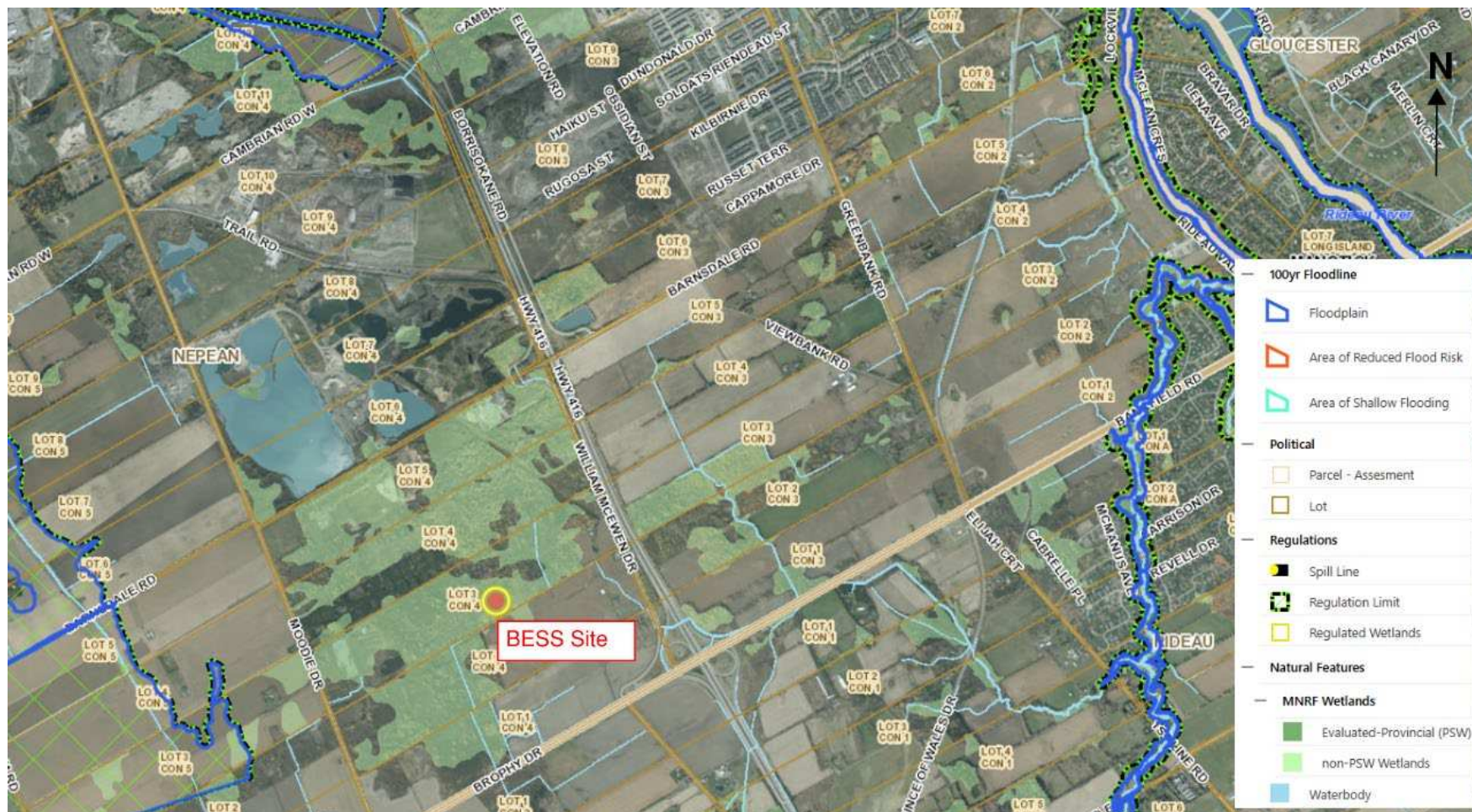


Figure 5: RVCA regulated areas (Source: RVCA GeoPortal)



3. Stormwater management plan

3.1. Design criteria

The stormwater management design criteria are based on the guidelines outlined in the Ministry of the Environment, Conservation and Parks (MECP), formerly the Ministry of Environment (MOE) "Stormwater Management Planning and Design Manual" (MOE, 2003) (refer to Table 3).

A summary of how each SWM criteria is addressed is provided in Table 5. A discussion about the design criteria and applied control measures are included in this section.

Table 5: Summary of stormwater management design criteria

SWM Criteria	Subcomponent	Control measures
Water Quantity	Peak Flow Control	■ The proposed stormwater detention pond will be used for quantity control
	Volume Control	■ Wet pond with control structure
	External Drainage Conveyance	■ Diversion ditch around the site
Water Quality	Suspended Solids	■ The proposed stormwater detention pond will be used for quality control
	Other Contaminants	■ A petro-pipe will be installed to alleviate the risk of oil leaving the site in case of spillage
Stream Erosion Control		■ Runoff from a 25-mm design storm (4-hour, Chicago distribution) will be detained and released over a period of at least 24 hours.
Erosion and Sediment Control		■ Erosion and sediment control plan to reduce, contain, and treat sediment-laden runoff. More details in Section 6 of this report.

Water quantity

The stormwater detention wet pond will be used for water quantity control under normal operational and emergency conditions. For normal ones, the proposed pond size has been evaluated to ensure 100-yr post-development peak flow rates of the BESS site do not exceed the 2-yr pre-development flow values. The pond is equipped with an overflow weir and reverse sloped pipes connect to a control structure that has a pumping system to pump water at two different locations to maintain existing flows.



Water quality

The stormwater pond will be used for water quality control as the end-of-pipe SWM facility. Although wet ponds usually require a minimum drainage area of about 5 hectares to sustain the permanent pool, due to the high local groundwater table a wet pond will be used as an end-of-pipe storm water storage facility for this site. The proposed pond is evaluated to ensure it provides water quality, erosion, and quantity control. The pond will provide an Enhanced Level (80% removal of suspended solids) of water quality treatment according to "Stormwater Management Planning and Design Manual" (Ontario, 2003). The permanent pool volume required for the wet pond for water quality control is per Table 3.2 "Water Quality Storage Requirements based on Receiving Waters" (MOE, 2003). The role of the permanent pool is to minimize re-suspension and blockage of the outlet. It provides extended settling and removes biological pollutants.

A sediment forebay facilitates maintenance and improves pollutant removal by trapping larger particles near the inlet of the pond.

Groundwater

The boreholes show that the groundwater table varies throughout the site, with groundwater level ranging from approximately 0.7 m bgs to 2.5 m bgs. No groundwater was observed on the surface of the site, so any wetland features are likely seasonal. The presence of surface water will depend on the surface water runoff during peak precipitation events and appear due to the shallow groundwater table.

Groundwater levels at the site are expected to fluctuate seasonally. Higher groundwater levels are anticipated during wet periods, such as spring or after prolonged precipitation events.

Groundwater flow is shown in Figure 3. Refer to Hatch's Hydrogeological and Terrain Analysis Study (H375035-0000-2A4-030-0001) for more information. Groundwater quantity and quality assessments are not required for this study, as site development does not rely on groundwater for water supply or wastewater disposal purposes.

3.2. SWM concept

The Trail Road BESS site stormwater management concept is to collect and discharge the runoff from the developed area to a proposed stormwater wet pond South-West of the battery containers area to manage the stormwater quantity and quality and provide erosion control for the site. This concept is to prevent discharging the stormwater directly to the existing municipal drain and adjacent properties.



The proposed stormwater system consists of a main ditch, which collects all surface runoff, with a low point in the middle that connects and discharges to the wet pond. The storm system is designed for the 100-year event. The wet pond will be designed such that the 100-yr post-development peak flow will match the 2-year pre-development peak flow rate (according to the pre-consultation letter from City of Ottawa).

Furthermore, the outflow will be released to its pre-development outfall until the 2-year pre-development total volume equivalent for the site is met. Any exceeding volume will be redirected to the access road ditch and then to the cedar view road ditch. This ensures that the peak flow and total stormwater volume never exceed the pre-development 2-year storm conditions and do not dry out the downstream land by diverting all the stormwater to a public ditch. This outflow management will be done through a pumping system with an outlet at the back of the site and one at the front.

The entire storm network will be sized to manage the stormwater demand from the BESS site and meet all applicable standards and guidelines; these are described further in Section 4.3.1.

It should be mentioned that there will be a change in the drainage pattern for the rest of the site (undisturbed areas). The existing natural flow path running through the site will be redirected around the southern edge of the site and reconnected to its original flow path downstream.

The surface materials of the proposed BESS site are composed of gravel for the roads; gravels for the substation and BESS area; concrete for substation equipment and building foundations as well as for miscellaneous equipment in the BESS area; and, grassed and vegetated elsewhere.

3.3. Pump system design

Outflow will be pumped from the wet pond with a submersible pump into a manhole beside the wet pond to one of the two locations defined above.

The pumping system will be driven by the pond level and outflow will be set to the maximum possible flow with the use of a flowmeter with VFD on the pump motor. If the pump selected is not suitable to be used with a VFD, manual pinch valves will be added to the discharge piping to adjust the flow. The discharge point will be first directed back south of the site to a maximum volume permitted per day of 1296 m³. Then if the daily maximum is reached, the remaining outflow will be diverted to the front ditch on the northeast side.

The pumping system shown in Figure 6 has a second identical pump in case of main pump failure.

Below is the control block diagram illustrating the pumping sequence.

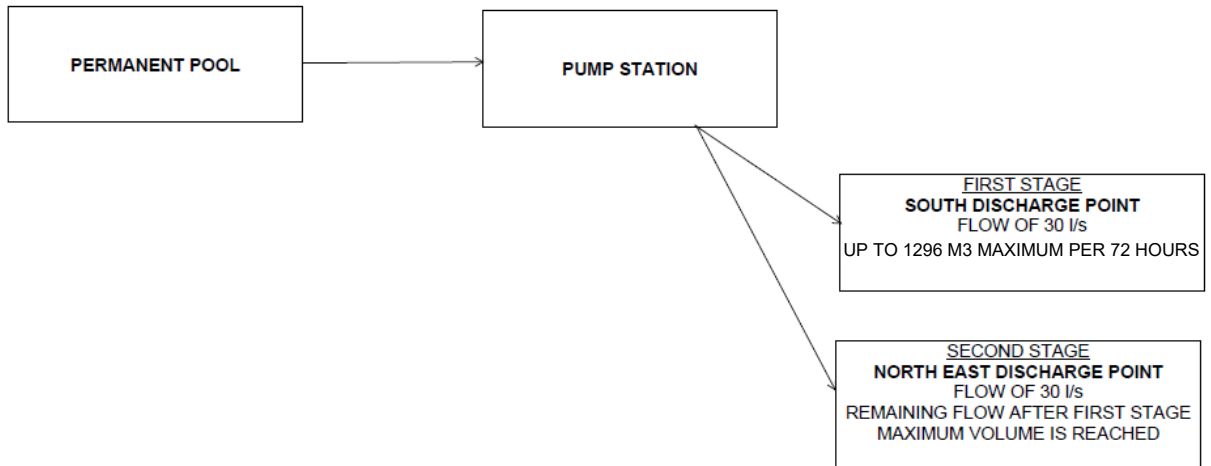


Figure 6: Control block diagram

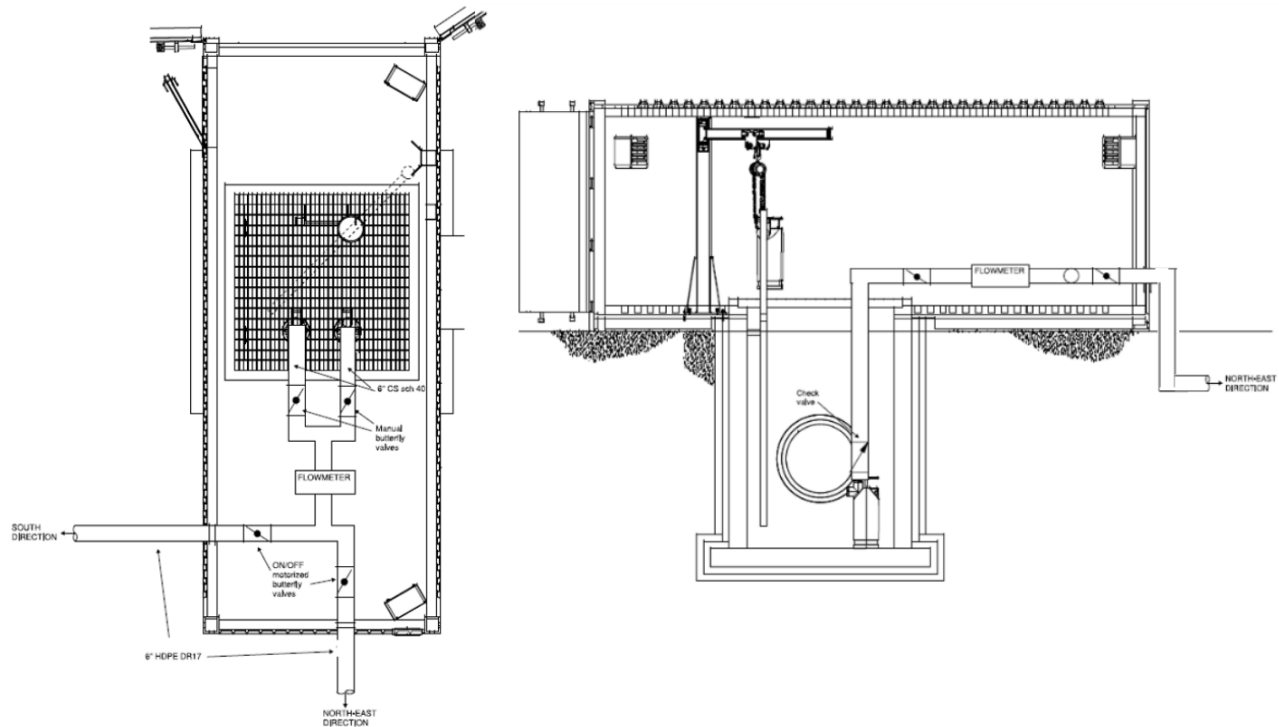


Figure 7: Pump station arrangement

4. SWM modelling

The Computation Hydraulics Inc. (CHI) PCSWMM software version 7.7.3910 was used for modelling the pre- and post-development storm scenarios. SWMM is a dynamic rainfall-runoff simulation model used for a single event or long-term (continuous) simulation of runoff quantity and quality from primarily urban areas. The software was used to simulate overland flow and routing through various hydraulic structures such as swales, pipes, culverts, weirs, orifices, and the wet pond.

4.1. Parameters and assumptions

4.1.1. Topography

For the pre-development site, sub-catchment areas were delineated based on topographic survey "241437 Trail Road BESS MTM9-Rev0-20250312" along with publicly available GEO-Ottawa



lidar for the natural terrain shape. For post-development conditions, sub-catchment areas were delineated based on the layout of the proposed drainage system and the proposed grading design.

4.1.2. Storm events

Storm events of 2-, 5-, 10-, 25-, 50-, and 100-year return periods of the 12-hour SCS Type 2, 24-hour SCS Type 2, 4-hour Chicago storm distributions obtained from "Ottawa Sewer Design Guidelines Second Edition" (City of Ottawa, 2012) were simulated for the pre- and post-development conditions for evaluating the quantity control.

IDF data was obtained from the MTO IDF Curve Lookup website (MTO, 2010), refer to Appendix A. The resulting IDF curves are taken from a location approximately 5.3 km southeast of the site at 5889 First Line Road. The IDF curves from the lookup website were input into Dstorm to derive hydrographs for the SCS Type 2 and Chicago storm distributions. The 25 mm storm event using a 4-hour Chicago storm distribution was also simulated in the post-development condition for evaluating erosion quality control.

4.1.3. Hydrologic parameters

The infiltration and runoff potential of soils can be defined by the Soil Conservation Service Curve Number (CN). The CN values for the soils on the BESS site were selected based on findings from the "Trail Road Battery Energy Storage System (BESS) Hydrogeological and Terrain Analysis Study (H375035-0000-2A4-030-0001, Rev. A)" (Hatch, 2025). The findings of this report suggest site soils have decent infiltration capacity, but that groundwater table is high.

The site consists of two (2) main soil types: Nearshore Sediments in the northwest and Offshore Marine Deposits in the southeast. The Nearshore Sediments are composed of fine-to-medium-grained sands and exhibit moderate-to-high permeability due to their sandy texture; this makes the area suitable for surface-level construction activities without significant concerns for water retention or drainage issues. The Offshore Marine Deposits consist of clay, silty-clay and silt. The soil composition suggests low permeability in the area (Hydrogeological and Terrain Analysis Study – Hatch, 2025).

The hydrologic soil group is expected to be soil group "B" with a CN value of 69 for the Project site with an estimated Horton infiltration rates of 6 mm/h (minimum infiltration rate) to 80 mm/h (maximum infiltration rate) as per the Technical Guidelines for Flood Hazard Mapping by Ontario



Conservation Authorities. The site soil condition is suitable for infiltration (Hydrogeological and Terrain Analysis Study – Hatch, 2025).

The CN values are summarized below in Table 6. For sub-catchments with mixed surfaces, a weighted average was used in the model.

Table 6: Curve number

Surface	Curve Number
Native site soils/Grass	69
Gravel (substation and access road)	85
Impermeable ground	98

For overland and drainage system flows, Manning's roughness coefficients and N impervious and N pervious are presented in Table 7 below.

Table 7: Manning's n

Surface	Manning's n
N pervious	0.17
N impervious	0.012
N impervious for impervious pad*	0.025
Dstore pervious(mm)	6.5
Dstore impervious	1.54

* Due to the geomembrane under the pad foundation, it is 100% impervious but its surface doesn't have a typical impervious manning like a building roof would. For the sub-catchment within the battery storage platform, the N impervious has been adjusted to one more suitable for compacted gravel.

The table below shows the different imperviousness at each sub-catchment:

Table 8: Sub-catchment imperviousness

Sub-catchments	Imperviousness
Battery platforms	100
Access road	85



Sub-catchments	Imperviousness
Battery platforms	100
Substation	76
Natural terrain	5
Agricultural land	2

4.2. Pre-development results

The pre-development sub-catchments, within the property limits of the BESS site, are shown in Figure 8.



Figure 8: Pre-development sub-catchments





The sub-catchment has been generated by PSWWMM through an auto-delineation tool using a DEM file of the GEO-Ottawa lidar data. This tool also determines the flow path and natural flow corridors of the terrain. Corridors have a cross-section generated from transects of the lidar data. Using this information, we can determine an optimal discharge point downstream of the pond outlet. This discharge point will also be used to measure different flows in post and pre-development.

Table 9: SCS Type 2 Storm Predevelopment Flows

Return period		100 years		50 years		25 years		10 years		5 years		2 years	
		Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.
	Duration	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML
A	24-hr	1.127	38.5	0.889	30.0	0.654	24.5	0.433	18.0	0.292	13.5	0.13	7.01
B	24-hr	2.112	57.8	1.700	48.2	1.278	39.4	0.796	28.9	0.511	21.1	0.206	10.5

4.3. Post-development results

The stormwater management modelling results and details of stormwater management design are presented in this section.

4.3.1. Proposed pond description

A wet pond is proposed as a stormwater storage facility for this project due to the following advantages:

- Pond performance does not depend on soil characteristics;
- The permanent pool minimizes re-suspension;
- The permanent pool minimizes outlet blockage;
- Biological removal of pollutants occurs;
- The permanent pool provides extended settling.

The wet pond has a 10 m x 20 m forebay and 20 m x 40 m permanent pond, measured at the bottom of the pond. A berm separates the forebay and main pond areas. The wet pond uses 3:1 side slopes for both forebay and permanent pool areas except for the 5:1 safety ring just above



the permanent pool. The forebay length-to-width ratio is 2:1 and the overall pond length-to-width ratio is 3:1, which aligns with MOE guidelines.

The inlet structure to the pond is a ditch at an invert elevation of 96.7 m.

4.3.2. Pond downstream conditions

The pond downstream will consist of a pumping station. Its tank will be connected to the pond thru an inverted 600 mm pipe below the permanent water level. The goal of this configuration is to provide free flow from the pond to the pumping station tank while minimizing the suspended particles exiting the pond as a regular gravitational wet pond would. Essentially, the water level of the pond and pumping station tank will have matching levels, thus allowing the pumping system to have depth monitoring of the pond water levels.

A segment a vegetation is proposed downstream of the pump outlet at the back of the site. This will help negate erosion and provide a smoother transition into the natural flow path.

4.3.3. Sub-catchment areas

The BESS proposed subcatchment are set at 1% slope flowing straight to the main site ditch. The pond sub-catchment is considered to have a negligible flow length. The access road is designed to have a single superelevation towards the access road ditch with a flow length of 8 m and a 1% slope.



Figure 9: Post-development sub-catchment areas





4.3.4. Wet pond design criteria

The stormwater pond has been designed to meet quantity, quality, and erosion control requirements under the runoff from the BESS site. The design of the wet pond is per MECP (formerly MOE) design guidelines (MOE, 2003) and a summary of the design criteria is provided in Table 10, including the runoff from the BESS site.

Table 10: Wet pond design summary

Parameter	Minimum criteria (per MECP [formerly MOE] design guidelines)	Design value
Wet pond water quality storage requirement to meet enhanced Protection Level (80% removal of SS)	275 m ³ /ha	373 m ³ /ha
Detention time	24 hours	> 24 hours
Length-to-width ratio of the forebay	2:1	2:1
Overall length-to-width	3:1	3:1
Side slopes	3:1	3:1
Forebay	Minimum depth of 1 m Maximum 33% area of the total permanent pool	1.0 m depth 33% of total permanent pool area
Permanent pool depth	Maximum depth of 3 m	1.0 m
Active storage depth	Maximum 1.5 m for water quality/erosion control Maximum 2 m, including quantity control	0.45 m pool for water quality/erosion control 1.3 m for 100-yr quantity control.
Forebay length	Greater than or equal to the larger of the settling length and dispersion length: 11.0 m ⁽¹⁾	20 m
Freeboard	300 mm	300 mm under normal operating conditions
Inlet	Minimum 450 mm diameter	1 m wide open ditch
Outlet	Minimum 100 mm diameter	100 mm diameter
1. The settling length and dispersion length are calculated as per "Stormwater Planning & Design Manual" (MOE, 2003) for the erosion control storm and a 10-year storm, respectively.		

The pond size was verified to meet the following four (4) storage components: the permanent pool, forebay, active storage (quality/erosion control storage), and quantity control storage.



Based on the enhanced protection level of 80% long-term suspended solids removal and percentage of impervious area for the developed site, the MECP (formerly MOE) design manual Table 3.2 (MOE, 2003) requires 275 m³/ha of storage volume. The permanent pond volume is calculated to be 1 100 m³ to meet this requirement. Given the contributing developed areas of 3.86 ha for the BESS site, 1 400 m³/ha of storage volume is provided, meeting the requirements of Table 3.2 (Figure 10) for enhanced protection in wet ponds with a 100% impervious level.

Protection Level	SWMP Type	Storage Volume (m ³ /ha) for Impervious Level			
		35%	55%	70%	85%
<i>Enhanced</i> 80% long-term S.S. removal	Infiltration	25	30	35	40
	Wetlands	80	105	120	140
	Hybrid Wet Pond/Wetland	110	150	175	195
	Wet Pond	140	190	225	250
<i>Normal</i> 70% long-term S.S. removal	Infiltration	20	20	25	30
	Wetlands	60	70	80	90
	Hybrid Wet Pond/Wetland	75	90	105	120
	Wet Pond	90	110	130	150
<i>Basic</i> 60% long-term S.S. removal	Infiltration	20	20	20	20
	Wetlands	60	60	60	60
	Hybrid Wet Pond/Wetland	60	70	75	80
	Wet Pond	60	75	85	95
	Dry Pond (Continuous Flow)	90	150	200	240

Figure 10: Water quality storage requirements

(source: Table 3.2 in Stormwater Management Planning and Design Manual MOE, 2003)

The active storage was sized as the larger of the erosion control active storage and quality control active storage. Quality control requires a storage volume of 40 m³/ha, whereas erosion control requires a volume capable of providing 24 hours of detention time for a 25 mm, 4-hour Chicago storm. The quality control storage volume is 155 m³ and the erosion control volume is 840 m³.



For quantity control, 24-hour SCS Type 2 storm events were simulated for return periods ranging from 2 to 100 years. The post-development flow rates are compared to the pre-development values to ensure that the post-development quantity is equal to or less than the 2-year pre-development (as per pre-consultation letter received from the City of Ottawa) while maintaining a minimum 300 mm of freeboard to the top of the pond bank. To meet quantity control under normal operating conditions, the width of the weir will be 1.2 m to reduce outflow and meet peak flow requirements. See plan 7154024-200000-41-D70-0001 for more details.

A summary of results is presented in Table 12 through to Table 13.

4.3.5. Post-development flows

In Table 12, the controlled post-development flow rates leaving the wet pond with a free outfall, for the normal operating condition, is presented. The results meet MECP (formally MOE).

Table 11: SCS type 2 storm post-development flows

Return period		100 years		50 years		25 years		10 years		5 years		2 years	
		Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.	Max. flow	Total vol.
	Duration	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML	m ³ /s	ML
A	24-hr	1.06	34.4	0.859	29.0	0.651	24.0	0.431	18.1	0.291	13.6	0.140	7.62
B	24-hr	2.143	61	1.753	51.0	1.327	41.8	0.835	30.8	0.538	22.5	0.222	11.3

The city of Ottawa guidelines (pre-consultation letter) quantity control requires to have the flow from post-development 100-year return period to be less than the flow from Pre-development two-year return period. The table below shows the flows from the 100 years post development of the pad to the same flow measurement point.

Table 12: Post-development flows under normal operation vs. pre-development flows

Return period	100-year post to 2-year pre
SCS Type 2 Duration	m ³ /s
24-hr	0.030/0.032



4.3.6. Wet pond water elevation and storage volume

The following table shows wet pond water elevation and associated active storage volumes. Results are given assuming a free outfall condition downstream of the pond control structure.

Table 13: Maximum water elevation during various storm events

Return period		100 years	50 years	25 years	10 years	5 years	2 years
SCS Type 2 duration							
24-hr Normal Operation	Max. water elevation (m)	1.93	1.84	1.75	1.64	1.56	1.43
	Max. active storage volume (ML)	3.82	3.45	3.09	2.64	2.28	1.74
25 mm, 4-hr Chicago	Water elevation (m)	1.32					
	Active storage volume (ML)	0.88					

5. Spill prevention and response

The BESS substation houses an oil-filled transformer, which poses a risk of potential release of oil to the environment. The spill prevention strategy to manage this risk and meet water quality objectives is developed in accordance with applicable standards, local bylaws, and guidelines for the design of secondary containment systems for substation transformers, including the Sewer Use Bylaw "Bylaw No. 2003-514" (City of Ottawa, 2004), the Ontario Technical Guide to Renewable Energy Approval (REA) under O. Reg. 359/09 of the Environmental Protection Act, and IEEE 980 "Guide for Containment and Control of Oil Spills in Substations." Although this battery energy storage project does not classify as a renewable energy project, the Ontario Technical Guide to Renewable Energy Approval, nonetheless, contains useful recommendations for containment design of transformer substations, which have been considered in the design.

Per Sewer Use Bylaw "Bylaw No. 2003-514" (City of Ottawa, 2004) and the Ontario Technical Guide to Renewable Energy Approval, the maximum allowable concentration of oil and grease is 15 mg/L. The transformer will be contained within a concrete secondary containment pit. Control systems will monitor oil levels within the transformer, which alerts facility management to the leak. It will also be filled with fire-quenching stones and a sump pit with an oil detection system (Petro pipe) designed to meet the maximum allowable oil concentration. This system (Petro pipe) will close in contact with oil and prevent any water from flowing out of the secondary containment. The sump pit is located inside the containment, connected by a gravity



flow pipe to a nearby ditch east of the substation area. The pipes are sized to ensure flow rate is less than the design flow capacity of the sump pit.

The Ontario Technical Guide recommends that secondary containment be sized for the transformer oil volume plus the rainfall from the 24-hour 50-year return period storm. IEEE 980 recommends that the secondary containment volume be sized to hold 110% of oil volume. The governing scenario of these two guidelines will be considered in the design. And, as mentioned, clean water from the sump pit with oil detection system will be discharged back to the site stormwater system.

For sizing the sump pit with oil detection system, the following data is considered:

- The preliminary transformer has 46,000 L of oil;
- A 24-hour and 50-year return period event has a rainfall intensity of 4.4 mm/hr and cumulative rainfall depth of 105.2 mm.

For spill response, staff members should be trained and have any necessary equipment to contain and clean potential spills as per a site emergency response plan. The emergency response plan should also include coordination with local emergency response personnel and define procedures to inform the MOE Spills Action Centre of any reportable spills.

6. Erosion and sediment control

An erosion and sediment control (ESC) plan will ensure sediment-laden runoff does not damage downstream watercourses and receiving waters. The MECP (formerly MOE) design manual (MOE, 2003) requires that no off-site migration of sediment may occur. The ESC plan covers all phases of the project from clearing and grubbing, during construction, and cleaning/maintenance period. The permanent post-construction erosion control measures are discussed in Section 4.3.4. In this section, temporary ESC measures prior to and during construction are discussed.

The ESC plan is developed following guidelines based on "Stormwater Management Planning and Design Manual" (MOE, 2003) and the "Development Activity Policies and Procedures" (RVCA, 2024).

The erosion and sediment controls shall be installed prior to any construction activity. The ESC measures put in place are to be monitored and maintained throughout construction until the final grading, erosion control, and drainage systems are in place.



7. Maintenance and monitoring

To ensure the proposed stormwater management system functions as per design, a maintenance plan should be implemented at the BESS site. Inspection is recommended annually to identify maintenance needs as well as after significant storm events to ensure proper system functioning.

The following items should be considered in the maintenance plan for the drainage system upstream and downstream of the pond and should be conducted quarterly to annually, or as-needed basis:

- Finished grading: low points and potential ponding areas;
- Flow control structure and storm pipes: blockages and sediment build-up;
- Grassed swales: blockages, state of vegetation, and signs of erosion;
- Culverts: blockages and sediment build-up;
- Sump pit with oil detection system: oil and sediment storage capacity (per recommendations of sump pit with oil detection system supplier).

The following items should be considered in the maintenance plan for the wet pond:

- Check the permanent pool elevation 48 hours after a storm event. If the water level is higher or lower than normal, check for leakages or blockages at the outlet and inlet, respectively;
- Check that the vegetation within the pond area is healthy. Revegetation may be required. To be conducted monthly to quarterly;
- Visually inspect for pollutants on the water surface and remove, as necessary. Indicators include trash, froth, or oily sheen. Conducted monthly to quarterly or as needed;
- Check pond structures such as forebay berm, orifices, and inlet/outlet pipes. Conducted monthly to quarterly, or as needed;
- Usage of herbicides and insecticides should be prohibited. Fertilizer should be limited to reduce nutrient loading downstream of the pond;
- Monitor sediment builds up within the pond annually. Based on the predicted sediment loading of the pond per MOE guidelines, forebay sediment removal should occur once every 15 years or when 50% of the forebay volume is filled with sediment, whichever occurs first;
- Sediment removal in the main pool should be conducted every 25 years or when 50% of the main pool volume is filled with sediment, whichever occurs first;

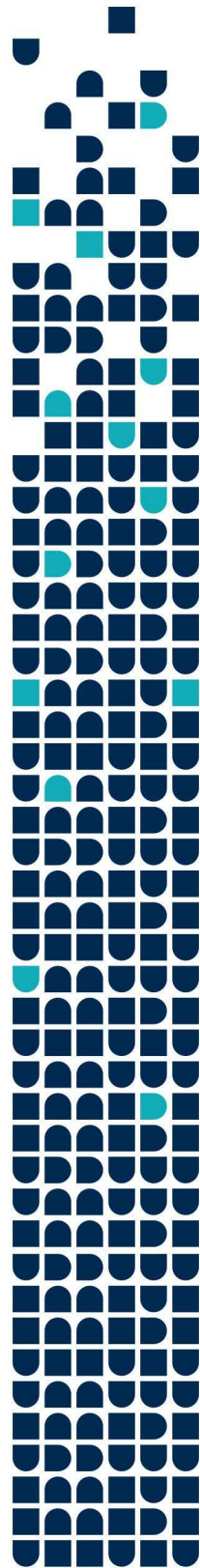


- It is recommended to conduct sediment removal during dry periods to remove the need for a by-pass pipe. Existing vegetation to be protected and replaced if damaged during this process. Sediments are to be dried in a designated drying area surrounded by silt fences and disposed of per MOE Sediment Disposal Guidelines;
- Effluent samples should be collected at the pond discharge point and be tested to ensure Provincial Water Quality Objectives are met, as per the existing certificate of approval for industrial sewage works (see Table 4).

8. Recommendations and conclusion

This report presents the stormwater management plan (SWMP) for the Trail Road Battery Energy Storage System (BESS). The following summarizes the SWMP strategy:

- The BESS site surface runoff will be routed via an open ditch. This ditch will discharge to a stormwater pond;
- The stormwater wet pond will be used as the SWM end-of-pipe control to meet quality, quantity, and erosion control requirements;
- A new grassed swale, connecting pond outlet and discharge point, will be used to drain water to the existing natural flow corridor;
- Recommended maintenance procedures have been provided in this report to ensure proper operation of the proposed storm drainage system;
- Spill prevention is another key component of water quality management. The risk of spill from oil-filled transformers will be managed by a concrete containment, discharging by gravity flow to a sump pit with oil detection system;
- Erosion and sediment control during the construction phase will ensure that sediment-laden runoff is managed and the quality of receiving waters is not impaired.



Appendix A: IDF Data

5.4.2 IDF Curves and Equations

An IDF (Intensity Duration Frequency) curve is a statistical description of the expected rainfall intensity for a given duration and storm frequency. In Ottawa, the IDF curve is derived from Meteorological Services of Canada (MSC) rainfall data taken from the Macdonald-Cartier airport. Rainfall collected from 1967 to 1997 was analyzed using the Gumbel Distribution. The following Table 5.1 shows the analysis results provided by MSC. The IDF equations have been derived on the basis of a regression equation of the form:

$$Intensity = \left[\frac{A}{Td + C} \right]^B$$

where:

Intensity = mm/hr

Td = time of duration (min)

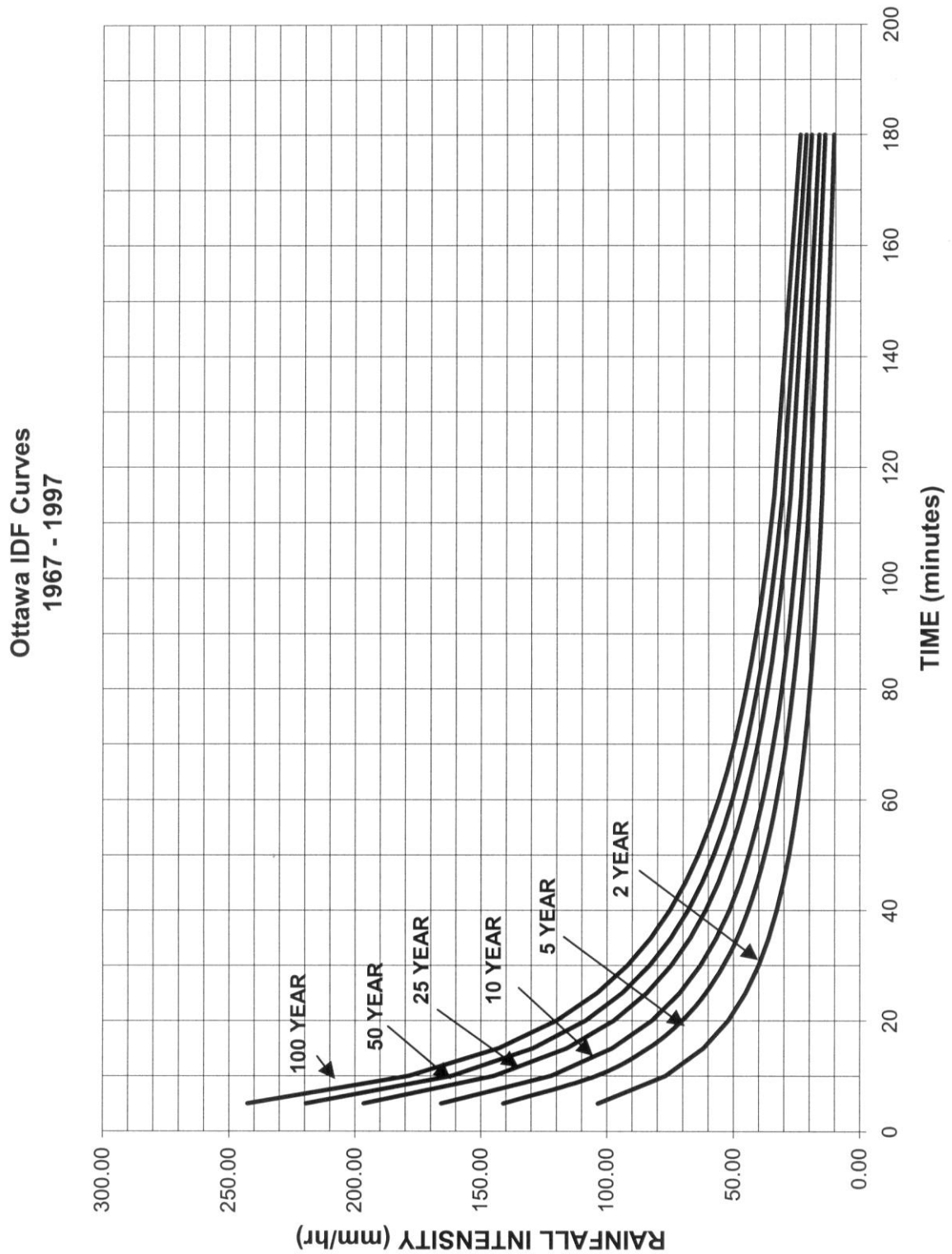
A, B, C = regression constants for each return period

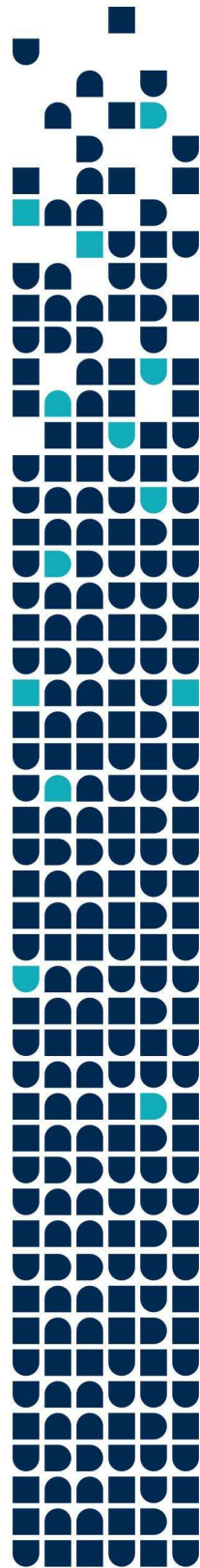
Table 5.1 Ottawa IDF Table: 1967 to 1997

Time (min)	2 year (mm/hr)	5 year (mm/hr)	10 year (mm/hr)	25 year (mm/hr)	50 year (mm/hr)	100 year (mm/hr)
5	102.80	140.20	165.00	196.00	219.00	242.60
10	77.10	104.40	122.50	145.30	162.20	179.00
15	63.30	85.60	100.40	119.10	133.00	146.80
30	39.90	53.90	63.10	74.70	83.40	91.90
60	24.20	32.00	37.10	43.60	48.50	53.20
120	14.30	18.90	22.00	25.80	28.70	31.50
360	6.20	8.40	9.90	11.70	13.10	14.50
720	3.60	4.80	5.60	6.60	7.30	8.00
1440	2.00	2.60	3.00	3.50	3.90	4.30

APPENDIX 5-A

OTTAWA INTENSITY DURATION FREQUENCY (IDF) CURVE





Appendix B: PCSWMM Model Results



Appendix B-1: Pre-development 24h storm 100y event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 6
 Number of subcatchments ... 516
 Number of nodes 475
 Number of links 465
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S1	0.06	7.65	5.00	0.9500	
SCS_Type_II_2y_24h_48mm J6					
S10	0.32	35.64	5.00	5.3190	
SCS_Type_II_2y_24h_48mm J9					
S100	0.62	44.37	5.00	0.4040	
SCS_Type_II_2y_24h_48mm J22					
S101	0.30	30.19	5.00	0.4890	
SCS_Type_II_2y_24h_48mm J116					
S102	0.43	23.97	5.00	0.5230	
SCS_Type_II_2y_24h_48mm J135					
S103	0.69	67.71	5.00	0.3070	
SCS_Type_II_2y_24h_48mm J88					
S104	0.25	38.66	5.00	0.2680	
SCS_Type_II_2y_24h_48mm J124					
S105	1.41	158.61	5.00	1.0750	
SCS_Type_II_2y_24h_48mm 30776					
S106	0.49	38.92	5.00	0.9980	
SCS_Type_II_2y_24h_48mm J138					
S107	0.84	41.54	5.00	0.2410	
SCS_Type_II_2y_24h_48mm J159					
S108	0.60	75.89	5.00	1.5180	
SCS Type II 2y 24h 48mm J1280					

S109	0.58	28.02	5.00	0.4250
SCS_Type_II_2y_24h_48mm J140				
S11	0.41	28.94	5.00	0.2640
SCS_Type_II_2y_24h_48mm J13				
S112	0.31	69.99	5.00	1.9710
SCS_Type_II_2y_24h_48mm J95				
S115	0.75	49.06	5.00	1.5410
SCS_Type_II_2y_24h_48mm J140				
S116	0.51	51.40	5.00	1.5860
SCS_Type_II_2y_24h_48mm J1219				
S118	0.34	20.14	5.00	0.2750
SCS_Type_II_2y_24h_48mm J172				
S12	0.51	18.49	5.00	0.8590
SCS_Type_II_2y_24h_48mm J15				
S120	0.59	48.09	5.00	0.4290
SCS_Type_II_2y_24h_48mm J172				
S121	0.47	33.02	5.00	0.4190
SCS_Type_II_2y_24h_48mm J167				
S122	0.83	46.73	5.00	0.4270
SCS_Type_II_2y_24h_48mm J165				
S125	0.70	35.08	5.00	0.6390
SCS_Type_II_2y_24h_48mm J165				
S127	0.66	75.39	5.00	0.3870
SCS_Type_II_2y_24h_48mm J1294				
S128	0.57	60.27	5.00	1.1810
SCS_Type_II_2y_24h_48mm 16611				
S13	0.96	56.74	5.00	0.4170
SCS_Type_II_2y_24h_48mm J13				
S130	0.52	68.05	5.00	0.0890
SCS_Type_II_2y_24h_48mm J201				
S131	0.38	40.31	5.00	0.0780
SCS_Type_II_2y_24h_48mm J205				
S135	0.81	107.58	5.00	0.6970
SCS_Type_II_2y_24h_48mm J159				
S136	0.53	64.73	5.00	0.5350
SCS_Type_II_2y_24h_48mm J190				
S138	0.29	41.38	5.00	0.3980
SCS_Type_II_2y_24h_48mm J1229				
S139	0.35	39.98	5.00	4.9840
SCS_Type_II_2y_24h_48mm J1338				
S14	0.45	23.28	5.00	3.6290
SCS_Type_II_2y_24h_48mm J17				
S140	0.51	55.29	5.00	0.2850
SCS_Type_II_2y_24h_48mm J161				
S141	0.85	33.53	5.00	0.3060
SCS_Type_II_2y_24h_48mm J165				
S142	0.80	48.47	5.00	0.1100
SCS_Type_II_2y_24h_48mm 16496				
S143	0.37	16.98	5.00	0.1780
SCS_Type_II_2y_24h_48mm J70				
S146	0.49	22.84	5.00	1.1850
SCS_Type_II_2y_24h_48mm J221				
S148	0.79	78.75	5.00	0.5050
SCS_Type_II_2y_24h_48mm J217				
S15	0.59	26.07	5.00	2.3590
SCS_Type_II_2y_24h_48mm J35				
S150	0.29	64.66	5.00	1.6550
SCS_Type_II_2y_24h_48mm J1279				
S151	0.44	53.49	5.00	0.5110
SCS_Type_II_2y_24h_48mm J1254				

S152	0.89	34.08	5.00	0.3800
SCS_Type_II_2y_24h_48mm J1338				
S154	0.71	51.71	5.00	0.5400
SCS_Type_II_2y_24h_48mm J205				
S155	0.70	28.42	5.00	1.9300
SCS_Type_II_2y_24h_48mm J205				
S158	0.94	48.20	5.00	0.1890
SCS_Type_II_2y_24h_48mm J165				
S159	0.56	60.53	5.00	0.2710
SCS_Type_II_2y_24h_48mm J225				
S16	0.83	97.73	5.00	2.6180
SCS_Type_II_2y_24h_48mm J43				
S161	0.10	26.08	5.00	0.0780
SCS_Type_II_2y_24h_48mm J1279				
S162	0.44	33.74	5.00	0.4200
SCS_Type_II_2y_24h_48mm J232				
S163	0.28	26.59	5.00	0.4280
SCS_Type_II_2y_24h_48mm J229				
S166	0.50	38.56	5.00	0.2420
SCS_Type_II_2y_24h_48mm J1216				
S167	0.38	28.63	5.00	0.4170
SCS_Type_II_2y_24h_48mm J1216				
S168_1	0.13	3.60	5.00	1.1520
SCS_Type_II_2y_24h_48mm J241				
S168_2	1.31	37.06	5.00	1.1520
SCS_Type_II_2y_24h_48mm J241				
S169	0.32	24.29	5.00	0.5510
SCS_Type_II_2y_24h_48mm J219				
S17	0.69	24.26	5.00	0.3820
SCS_Type_II_2y_24h_48mm J17				
S170	0.36	36.64	5.00	0.5950
SCS_Type_II_2y_24h_48mm J225				
S177	0.29	38.73	5.00	0.9100
SCS_Type_II_2y_24h_48mm J229				
S179	0.54	29.15	5.00	2.3910
SCS_Type_II_2y_24h_48mm J273				
S18	0.60	26.40	5.00	1.9640
SCS_Type_II_2y_24h_48mm J37				
S183	0.32	25.27	5.00	3.2090
SCS_Type_II_2y_24h_48mm J273				
S185	0.32	23.19	5.00	2.1230
SCS_Type_II_2y_24h_48mm J254				
S186	0.46	50.39	5.00	0.3980
SCS_Type_II_2y_24h_48mm J232				
S19	0.64	21.19	5.00	0.4780
SCS_Type_II_2y_24h_48mm J30				
S190	0.46	25.63	5.00	0.5160
SCS_Type_II_2y_24h_48mm J299				
S192	0.25	18.37	5.00	4.1260
SCS_Type_II_2y_24h_48mm J227				
S195	0.29	33.98	5.00	0.3090
SCS_Type_II_2y_24h_48mm J209				
S197	0.33	42.92	5.00	0.3390
SCS_Type_II_2y_24h_48mm J294				
S2	0.91	89.03	5.00	0.6180
SCS_Type_II_2y_24h_48mm J1322				
S20	0.41	40.56	5.00	1.1040
SCS_Type_II_2y_24h_48mm J30				
S200	0.40	71.38	5.00	2.1180
SCS_Type_II_2y_24h_48mm J281				

S201	0.68	59.41	5.00	1.0920
SCS_Type_II_2y_24h_48mm J398				
S202	1.21	32.45	5.00	0.4710
SCS_Type_II_2y_24h_48mm J307				
S203	0.30	18.19	5.00	0.7260
SCS_Type_II_2y_24h_48mm J307				
S207	0.32	25.46	5.00	0.7920
SCS_Type_II_2y_24h_48mm J299				
S21	0.43	59.98	5.00	0.3790
SCS_Type_II_2y_24h_48mm J48				
S210	0.50	40.38	5.00	1.9640
SCS_Type_II_2y_24h_48mm J273				
S212	0.31	32.85	5.00	1.1950
SCS_Type_II_2y_24h_48mm J307				
S214	0.23	21.72	5.00	4.4940
SCS_Type_II_2y_24h_48mm J273				
S215	0.50	24.83	5.00	4.4320
SCS_Type_II_2y_24h_48mm J275				
S218	0.49	33.22	5.00	3.6850
SCS_Type_II_2y_24h_48mm J309				
S219	0.29	38.83	5.00	0.3410
SCS_Type_II_2y_24h_48mm J254				
S22	0.51	69.55	5.00	0.5350
SCS_Type_II_2y_24h_48mm J28				
S220	0.74	26.01	5.00	0.2500
SCS_Type_II_2y_24h_48mm J1258				
S221_3	0.36	25.01	5.00	0.5820
SCS_Type_II_2y_24h_48mm J299				
S223_2	0.34	26.96	5.00	0.8420
SCS_Type_II_2y_24h_48mm J329				
S224	0.66	62.75	5.00	0.1370
SCS_Type_II_2y_24h_48mm J319				
S225	0.72	19.79	5.00	0.0610
SCS_Type_II_2y_24h_48mm J221				
S228	0.40	48.32	5.00	0.4240
SCS_Type_II_2y_24h_48mm J348				
S23	0.74	27.50	5.00	1.0850
SCS_Type_II_2y_24h_48mm J37				
S230	1.17	92.50	5.00	0.7680
SCS_Type_II_2y_24h_48mm J1222				
S234_1	0.54	26.43	5.00	0.6910
SCS_Type_II_2y_24h_48mm J221				
S235	0.68	46.58	5.00	0.9530
SCS_Type_II_2y_24h_48mm J339				
S238	0.29	24.60	5.00	1.3780
SCS_Type_II_2y_24h_48mm J309				
S24	0.21	35.68	5.00	16.0510
SCS_Type_II_2y_24h_48mm J23				
S240	0.45	51.26	5.00	0.5820
SCS_Type_II_2y_24h_48mm J307				
S241	0.93	64.10	5.00	1.2370
SCS_Type_II_2y_24h_48mm J1232				
S242	1.80	44.10	5.00	6.1590
SCS_Type_II_2y_24h_48mm J1233				
S245	0.53	56.28	5.00	0.1290
SCS_Type_II_2y_24h_48mm J1332				
S247_1	0.84	36.54	5.00	1.0490
SCS_Type_II_2y_24h_48mm J392				
S248	0.72	31.29	5.00	0.4890
SCS_Type_II_2y_24h_48mm J344				

S25	0.34	31.27	5.00	1.8320
SCS_Type_II_2y_24h_48mm J37				
S250	0.28	31.39	5.00	0.4740
SCS_Type_II_2y_24h_48mm J339				
S252	0.30	62.10	5.00	0.3240
SCS_Type_II_2y_24h_48mm J352				
S26	0.26	47.59	5.00	0.3880
SCS_Type_II_2y_24h_48mm J30				
S260_1	0.13	8.13	5.00	0.6060
SCS_Type_II_2y_24h_48mm J360				
S260_2	0.76	47.23	5.00	0.6060
SCS_Type_II_2y_24h_48mm J360				
S262	0.45	45.40	5.00	0.6740
SCS_Type_II_2y_24h_48mm J372				
S266	0.32	39.98	5.00	1.6460
SCS_Type_II_2y_24h_48mm J309				
S267	0.35	58.33	5.00	0.1720
SCS_Type_II_2y_24h_48mm J382				
S268	0.33	28.73	5.00	6.0690
SCS_Type_II_2y_24h_48mm J319				
S269_1	0.53	51.00	5.00	1.6780
SCS_Type_II_2y_24h_48mm J392				
S27	0.48	37.17	5.00	0.7660
SCS_Type_II_2y_24h_48mm J37				
S272	0.53	91.99	5.00	0.2890
SCS_Type_II_2y_24h_48mm J396				
S275	0.26	15.67	5.00	0.9240
SCS_Type_II_2y_24h_48mm J388				
S276	0.41	58.61	5.00	0.5570
SCS_Type_II_2y_24h_48mm J394				
S278	1.05	31.78	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S278_4	0.00	0.00	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S279	0.30	23.95	5.00	10.1910
SCS_Type_II_2y_24h_48mm J388				
S28	0.46	31.38	5.00	0.0150
SCS_Type_II_2y_24h_48mm 17000				
S283	0.71	34.90	5.00	0.4520
SCS_Type_II_2y_24h_48mm J1246				
S285	0.46	28.17	5.00	0.2390
SCS_Type_II_2y_24h_48mm J304				
S286	0.93	70.90	5.00	0.6700
SCS_Type_II_2y_24h_48mm J344				
S288	1.08	44.90	5.00	0.7430
SCS_Type_II_2y_24h_48mm J419				
S29	0.66	67.92	5.00	1.9020
SCS_Type_II_2y_24h_48mm J39				
S290	0.40	107.84	5.00	0.0080
SCS_Type_II_2y_24h_48mm J398				
S291	0.39	35.67	5.00	0.7780
SCS_Type_II_2y_24h_48mm J362				
S295	0.73	29.71	5.00	1.4750
SCS_Type_II_2y_24h_48mm J433				
S296	0.40	30.13	5.00	0.2720
SCS_Type_II_2y_24h_48mm J1246				
S299	0.69	52.14	5.00	2.3760
SCS_Type_II_2y_24h_48mm J433				
S3	1.86	122.05	5.00	0.3030
SCS_Type_II_2y_24h_48mm 30961				

S3_1	0.11	11.60	5.00	0.3560
SCS_Type_II_2y_24h_48mm 31294				
S30	0.36	19.05	5.00	0.6370
SCS_Type_II_2y_24h_48mm J30				
S300_1	0.37	30.38	5.00	0.5480
SCS_Type_II_2y_24h_48mm J360				
S301	0.45	58.27	5.00	0.3320
SCS_Type_II_2y_24h_48mm J384				
S304	0.43	39.77	5.00	0.3800
SCS_Type_II_2y_24h_48mm J467				
S307	0.55	36.71	5.00	0.9950
SCS_Type_II_2y_24h_48mm J447				
S309	0.48	74.25	5.00	1.0460
SCS_Type_II_2y_24h_48mm J1213				
S31	0.37	37.85	5.00	0.3240
SCS_Type_II_2y_24h_48mm J41				
S310	0.14	41.49	5.00	0.2880
SCS_Type_II_2y_24h_48mm J419				
S313	0.48	31.48	5.00	0.4800
SCS_Type_II_2y_24h_48mm J304				
S314	0.32	24.78	5.00	2.4090
SCS_Type_II_2y_24h_48mm J491				
S315	0.84	31.75	5.00	0.5610
SCS_Type_II_2y_24h_48mm J462				
S316	0.30	10.26	5.00	0.6600
SCS_Type_II_2y_24h_48mm J491				
S317	0.26	35.42	5.00	0.3510
SCS_Type_II_2y_24h_48mm J453				
S318	0.47	36.12	5.00	0.5950
SCS_Type_II_2y_24h_48mm J472				
S32	0.83	36.19	5.00	0.6070
SCS_Type_II_2y_24h_48mm J59				
S320	0.38	42.19	5.00	0.0770
SCS_Type_II_2y_24h_48mm J433				
S324_1	0.22	19.30	5.00	0.2110
SCS_Type_II_2y_24h_48mm J537				
S324_3	0.06	5.15	5.00	0.2110
SCS_Type_II_2y_24h_48mm J537				
S325_2	0.64	59.17	5.00	0.3820
SCS_Type_II_2y_24h_48mm J1260				
S326	0.42	45.85	5.00	0.2510
SCS_Type_II_2y_24h_48mm J427				
S328	0.96	69.53	5.00	2.1670
SCS_Type_II_2y_24h_48mm J472				
S33	0.69	50.36	5.00	0.3050
SCS_Type_II_2y_24h_48mm J41				
S330	0.79	63.77	5.00	0.1830
SCS_Type_II_2y_24h_48mm J517				
S334	0.39	43.11	5.00	0.0820
SCS_Type_II_2y_24h_48mm J76				
S335	0.90	56.71	5.00	0.4830
SCS_Type_II_2y_24h_48mm J493				
S336	0.61	128.30	5.00	0.3930
SCS_Type_II_2y_24h_48mm J455				
S339	0.21	26.92	5.00	0.7310
SCS_Type_II_2y_24h_48mm J1331				
S34	0.39	29.74	5.00	0.3330
SCS_Type_II_2y_24h_48mm J37				
S340	0.11	46.10	5.00	0.7570
SCS_Type_II_2y_24h_48mm J475				

S341	0.43	61.81	5.00	0.7540
SCS_Type_II_2y_24h_48mm J1299				
S343	0.27	40.88	5.00	0.3080
SCS_Type_II_2y_24h_48mm J527				
S345	0.41	54.43	5.00	1.3180
SCS_Type_II_2y_24h_48mm J451				
S35	0.40	37.73	5.00	0.2180
SCS_Type_II_2y_24h_48mm J54				
S350_4	1.07	63.79	5.00	0.6090
SCS_Type_II_2y_24h_48mm J5				
S355	0.41	93.73	5.00	0.8730
SCS_Type_II_2y_24h_48mm J462				
S357	0.25	32.13	5.00	0.3310
SCS_Type_II_2y_24h_48mm J525				
S358_1	0.24	37.12	5.00	1.3020
SCS_Type_II_2y_24h_48mm J6				
S36	0.64	32.73	5.00	1.2270
SCS_Type_II_2y_24h_48mm J75				
S361	0.47	24.05	5.00	0.2910
SCS_Type_II_2y_24h_48mm J508				
S362	0.28	57.30	5.00	0.0210
SCS_Type_II_2y_24h_48mm J1331				
S364	0.43	24.84	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S365	0.40	21.52	5.00	0.5010
SCS_Type_II_2y_24h_48mm J479				
S367	0.22	32.42	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S368	0.27	45.45	5.00	2.0220
SCS_Type_II_2y_24h_48mm J491				
S369_1	0.74	53.41	5.00	0.0460
SCS_Type_II_2y_24h_48mm J7				
S37	0.57	37.57	5.00	0.7060
SCS_Type_II_2y_24h_48mm J59				
S372	0.65	41.62	5.00	1.1330
SCS_Type_II_2y_24h_48mm J1318				
S373	0.43	46.64	5.00	1.3850
SCS_Type_II_2y_24h_48mm J1259				
S374	0.28	19.46	5.00	0.2690
SCS_Type_II_2y_24h_48mm J521				
S375	0.25	17.70	5.00	0.6920
SCS_Type_II_2y_24h_48mm J523				
S378	0.56	29.13	5.00	0.2310
SCS_Type_II_2y_24h_48mm J8				
S38	0.56	43.82	5.00	0.6240
SCS_Type_II_2y_24h_48mm J66				
S380_2	0.79	52.42	5.00	0.3550
SCS_Type_II_2y_24h_48mm J527				
S384	0.83	41.01	5.00	5.1870
SCS_Type_II_2y_24h_48mm J562				
S387	0.37	30.95	5.00	0.2230
SCS_Type_II_2y_24h_48mm J508				
S39	0.49	29.44	5.00	0.1630
SCS_Type_II_2y_24h_48mm J1225				
S390	0.33	47.30	5.00	0.5570
SCS_Type_II_2y_24h_48mm J525				
S391	0.71	66.19	5.00	0.0550
SCS_Type_II_2y_24h_48mm J1209				
S392	0.94	80.12	5.00	0.2450
SCS_Type_II_2y_24h_48mm J1249				

S395	0.60	17.89	5.00	0.0070
SCS_Type_II_2y_24h_48mm J523				
S399	1.42	22.59	5.00	0.2620
SCS_Type_II_2y_24h_48mm J1233				
S4	2.08	160.79	5.00	5.6160
SCS_Type_II_2y_24h_48mm S758				
S40	0.41	41.88	5.00	0.1430
SCS_Type_II_2y_24h_48mm J52				
S403	0.48	97.79	5.00	0.7300
SCS_Type_II_2y_24h_48mm J1318				
S405	0.11	55.66	5.00	1.6290
SCS_Type_II_2y_24h_48mm J576				
S406	0.56	22.88	5.00	0.8010
SCS_Type_II_2y_24h_48mm J562				
S408	0.49	39.78	5.00	1.2860
SCS_Type_II_2y_24h_48mm J580				
S409	0.05	28.16	5.00	0.1780
SCS_Type_II_2y_24h_48mm J1318				
S41	1.05	24.29	5.00	0.4350
SCS_Type_II_2y_24h_48mm J116				
S411	0.57	38.31	5.00	0.5650
SCS_Type_II_2y_24h_48mm J584				
S414_1	0.31	32.10	5.00	0.2420
SCS_Type_II_2y_24h_48mm J8				
S416	0.32	39.98	5.00	0.2960
SCS_Type_II_2y_24h_48mm J508				
S417	0.66	63.34	5.00	0.4020
SCS_Type_II_2y_24h_48mm J1209				
S419	0.76	71.73	5.00	2.7970
SCS_Type_II_2y_24h_48mm J598				
S42	0.70	17.02	5.00	2.9960
SCS_Type_II_2y_24h_48mm J15				
S421	0.71	50.65	5.00	1.3600
SCS_Type_II_2y_24h_48mm J633				
S423_2	0.22	14.92	5.00	0.5620
SCS_Type_II_2y_24h_48mm J602				
S424	0.65	57.06	5.00	0.1020
SCS_Type_II_2y_24h_48mm J616				
S425	0.23	35.04	5.00	0.7860
SCS_Type_II_2y_24h_48mm J572				
S426_2	0.12	6.54	5.00	0.2610
SCS_Type_II_2y_24h_48mm J602				
S428	0.42	34.89	5.00	0.3030
SCS_Type_II_2y_24h_48mm J611				
S429	0.43	70.10	5.00	0.3560
SCS_Type_II_2y_24h_48mm J611				
S43	1.16	53.26	5.00	0.9520
SCS_Type_II_2y_24h_48mm J66				
S430_2	0.42	45.79	5.00	2.4170
SCS_Type_II_2y_24h_48mm J596				
S431	0.44	27.59	5.00	0.9150
SCS_Type_II_2y_24h_48mm J598				
S437	0.65	84.61	5.00	0.0600
SCS_Type_II_2y_24h_48mm J584				
S439	0.41	37.53	5.00	0.5500
SCS_Type_II_2y_24h_48mm J623				
S44	0.67	45.06	5.00	0.4680
SCS_Type_II_2y_24h_48mm J68				
S442	0.54	63.41	5.00	0.2490
SCS_Type_II_2y_24h_48mm J652				

S443	0.36	18.02	5.00	0.1700
SCS_Type_II_2y_24h_48mm J580				
S445	0.32	27.91	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S445_2	0.00	0.00	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S445_3	0.00	0.01	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S446	0.44	26.67	5.00	0.2710
SCS_Type_II_2y_24h_48mm J611				
S447	0.65	49.88	5.00	0.3830
SCS_Type_II_2y_24h_48mm J602				
S448	0.36	25.30	5.00	1.4260
SCS_Type_II_2y_24h_48mm J646				
S45	0.12	106.36	5.00	0.1380
SCS_Type_II_2y_24h_48mm J54				
S453	1.55	71.46	5.00	0.4510
SCS_Type_II_2y_24h_48mm J652				
S455	0.66	38.71	5.00	0.1800
SCS_Type_II_2y_24h_48mm J1268				
S458	0.65	35.75	5.00	0.5840
SCS_Type_II_2y_24h_48mm J598				
S46	0.31	21.33	5.00	0.1480
SCS_Type_II_2y_24h_48mm J1210				
S462	0.43	24.02	5.00	0.4110
SCS_Type_II_2y_24h_48mm J1268				
S464_2	0.00	0.00	5.00	0.2110
SCS_Type_II_2y_24h_48mm J19				
S464_5	0.70	46.61	5.00	0.2110
SCS_Type_II_2y_24h_48mm J75_1				
S466	0.26	22.40	5.00	0.4080
SCS_Type_II_2y_24h_48mm J652				
S467	0.39	41.44	5.00	0.6790
SCS_Type_II_2y_24h_48mm J664				
S468	0.56	30.64	5.00	0.2410
SCS_Type_II_2y_24h_48mm J652				
S469	0.47	55.53	5.00	0.1340
SCS_Type_II_2y_24h_48mm J623				
S47	0.62	36.30	5.00	0.1880
SCS_Type_II_2y_24h_48mm J59				
S472_1	0.23	28.23	5.00	0.1070
SCS_Type_II_2y_24h_48mm J662				
S472_3	0.26	32.77	5.00	0.1070
SCS_Type_II_2y_24h_48mm J662				
S476	0.47	43.76	5.00	0.5100
SCS_Type_II_2y_24h_48mm J658				
S477	0.56	63.77	5.00	0.4850
SCS_Type_II_2y_24h_48mm J670				
S478	1.08	67.12	5.00	0.2170
SCS_Type_II_2y_24h_48mm J712				
S479	0.32	31.00	5.00	1.1100
SCS_Type_II_2y_24h_48mm J710				
S48	0.59	71.23	5.00	0.6840
SCS_Type_II_2y_24h_48mm J75				
S481	0.60	27.05	5.00	0.1950
SCS_Type_II_2y_24h_48mm J686				
S484	0.58	158.53	5.00	2.3440
SCS_Type_II_2y_24h_48mm J1336				
S487	0.46	60.83	5.00	0.7140
SCS_Type_II_2y_24h_48mm J650				

S49	0.30	46.87	5.00	0.5050
SCS_Type_II_2y_24h_48mm J77				
S492	0.61	32.72	5.00	2.5170
SCS_Type_II_2y_24h_48mm J686				
S493	0.87	66.80	5.00	0.5230
SCS_Type_II_2y_24h_48mm J646				
S494	0.75	66.85	5.00	1.6750
SCS_Type_II_2y_24h_48mm J673				
S495	0.33	29.77	5.00	1.5320
SCS_Type_II_2y_24h_48mm J720				
S496	1.20	47.23	5.00	0.1170
SCS_Type_II_2y_24h_48mm J699				
S497	0.33	35.72	5.00	0.6640
SCS_Type_II_2y_24h_48mm J644				
S498	0.36	35.79	5.00	0.3380
SCS_Type_II_2y_24h_48mm J684				
S499	0.28	20.27	5.00	0.3360
SCS_Type_II_2y_24h_48mm J686				
S5	1.62	200.19	5.00	0.2780
SCS_Type_II_2y_24h_48mm 31294				
S50	0.43	29.77	5.00	0.0800
SCS_Type_II_2y_24h_48mm J56				
S503	0.67	30.24	5.00	0.3080
SCS_Type_II_2y_24h_48mm J744				
S504_1	0.23	14.45	5.00	0.0140
SCS_Type_II_2y_24h_48mm J1253				
S504_2	0.30	19.30	5.00	0.0140
SCS_Type_II_2y_24h_48mm J1212				
S505	1.00	77.36	5.00	0.2130
SCS_Type_II_2y_24h_48mm J670				
S506	0.60	59.41	5.00	0.2870
SCS_Type_II_2y_24h_48mm J748				
S51	0.69	28.25	5.00	0.7750
SCS_Type_II_2y_24h_48mm J68				
S510	0.49	12.88	5.00	2.8630
SCS_Type_II_2y_24h_48mm 31557				
S513	0.69	65.97	5.00	0.2720
SCS_Type_II_2y_24h_48mm J703				
S514_1	0.16	5.85	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31659				
S514_2	0.29	10.64	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31513				
S516	0.38	22.07	5.00	0.6130
SCS_Type_II_2y_24h_48mm J684				
S517	0.63	80.79	5.00	0.9730
SCS_Type_II_2y_24h_48mm J668				
S518	0.36	44.92	5.00	0.1290
SCS_Type_II_2y_24h_48mm J746				
S52	0.45	36.02	5.00	0.3780
SCS_Type_II_2y_24h_48mm J77				
S520	0.34	53.31	5.00	0.2730
SCS_Type_II_2y_24h_48mm J728				
S522	0.22	36.51	5.00	0.2780
SCS_Type_II_2y_24h_48mm J693				
S524	0.65	57.58	5.00	0.2410
SCS_Type_II_2y_24h_48mm J735				
S525	0.73	45.91	5.00	0.3550
SCS_Type_II_2y_24h_48mm J774				
S527	0.47	44.46	5.00	0.2580
SCS_Type_II_2y_24h_48mm J720				

S528	0.40	58.33	5.00	0.0840
SCS_Type_II_2y_24h_48mm J686				
S529	0.79	48.85	5.00	0.5900
SCS_Type_II_2y_24h_48mm 31630				
S53	0.35	48.46	5.00	1.4960
SCS_Type_II_2y_24h_48mm J1227				
S534	0.52	24.54	5.00	0.1780
SCS_Type_II_2y_24h_48mm J774				
S536	1.11	30.22	5.00	0.3290
SCS_Type_II_2y_24h_48mm J744				
S538	0.92	164.44	5.00	1.6270
SCS_Type_II_2y_24h_48mm J777				
S539	0.80	34.77	5.00	0.1910
SCS_Type_II_2y_24h_48mm J779				
S54	0.55	50.14	5.00	0.6790
SCS_Type_II_2y_24h_48mm J90				
S540	0.58	62.40	5.00	0.0380
SCS_Type_II_2y_24h_48mm J718				
S543	0.07	24.28	5.00	1.2530
SCS_Type_II_2y_24h_48mm J737				
S544	0.19	32.95	5.00	0.2460
SCS_Type_II_2y_24h_48mm J737				
S545	0.42	21.28	5.00	0.1730
SCS_Type_II_2y_24h_48mm J771				
S547	0.65	29.78	5.00	0.4320
SCS_Type_II_2y_24h_48mm J355				
S549	0.56	21.62	5.00	0.2060
SCS_Type_II_2y_24h_48mm J777				
S55	0.41	46.29	5.00	0.1270
SCS_Type_II_2y_24h_48mm J68				
S551	0.23	27.16	5.00	0.6080
SCS_Type_II_2y_24h_48mm J1336				
S552	0.34	33.67	5.00	0.2580
SCS_Type_II_2y_24h_48mm J757				
S553	0.53	90.96	5.00	0.0930
SCS_Type_II_2y_24h_48mm J744				
S555	0.78	156.11	5.00	0.1900
SCS_Type_II_2y_24h_48mm J819				
S556	0.42	48.88	5.00	0.0730
SCS_Type_II_2y_24h_48mm J824				
S559	0.47	27.20	5.00	0.1270
SCS_Type_II_2y_24h_48mm J771				
S56	0.62	22.70	5.00	0.5070
SCS_Type_II_2y_24h_48mm J109				
S560	0.39	92.23	5.00	0.0100
SCS_Type_II_2y_24h_48mm J761				
S562	0.29	50.52	5.00	0.1890
SCS_Type_II_2y_24h_48mm J779				
S564	0.49	51.84	5.00	0.2440
SCS_Type_II_2y_24h_48mm J755				
S565	0.28	40.85	5.00	1.0490
SCS_Type_II_2y_24h_48mm J771				
S566	0.49	51.47	5.00	0.1060
SCS_Type_II_2y_24h_48mm J757				
S57	0.29	40.88	5.00	0.5720
SCS_Type_II_2y_24h_48mm J1300				
S570	1.11	54.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J807				
S571	1.82	44.33	5.00	0.1050
SCS_Type_II_2y_24h_48mm J821				

S572	0.37	42.00	5.00	0.3900
SCS_Type_II_2y_24h_48mm J795				
S573	0.45	45.65	5.00	0.1320
SCS_Type_II_2y_24h_48mm J795				
S575	0.51	29.01	5.00	0.1910
SCS_Type_II_2y_24h_48mm J777				
S579	0.72	36.43	5.00	0.2550
SCS_Type_II_2y_24h_48mm J837				
S58	0.38	51.30	5.00	1.9440
SCS_Type_II_2y_24h_48mm J92				
S581	0.69	38.29	5.00	1.4760
SCS_Type_II_2y_24h_48mm J869				
S582	0.60	19.61	5.00	0.1630
SCS_Type_II_2y_24h_48mm J1329				
S584	1.03	77.92	5.00	0.7100
SCS_Type_II_2y_24h_48mm J832				
S585	0.47	19.24	5.00	0.0070
SCS_Type_II_2y_24h_48mm J834				
S587	0.27	37.92	5.00	1.6630
SCS_Type_II_2y_24h_48mm J1292				
S589	0.77	58.49	5.00	0.0830
SCS_Type_II_2y_24h_48mm J771				
S59	0.41	28.95	5.00	0.2850
SCS_Type_II_2y_24h_48mm J84				
S590	0.26	21.77	5.00	0.1860
SCS_Type_II_2y_24h_48mm J803				
S591	0.33	22.16	5.00	0.1340
SCS_Type_II_2y_24h_48mm J795				
S594	0.74	44.78	5.00	0.0790
SCS_Type_II_2y_24h_48mm J834				
S598	0.44	24.62	5.00	0.1070
SCS_Type_II_2y_24h_48mm J821				
S599	0.29	17.52	5.00	0.0510
SCS_Type_II_2y_24h_48mm J803				
S6	0.49	14.99	5.00	0.8560
SCS_Type_II_2y_24h_48mm J15				
S60	0.77	67.67	5.00	0.6320
SCS_Type_II_2y_24h_48mm J61				
S601	0.86	62.40	5.00	0.5020
SCS_Type_II_2y_24h_48mm S641				
S603	0.51	78.81	5.00	0.0890
SCS_Type_II_2y_24h_48mm J803				
S604	0.95	35.46	5.00	0.1680
SCS_Type_II_2y_24h_48mm J832				
S605	0.45	45.63	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S607	0.63	25.90	5.00	0.0720
SCS_Type_II_2y_24h_48mm J1275				
S608	0.34	40.01	5.00	0.2060
SCS_Type_II_2y_24h_48mm J830				
S609	0.47	118.24	5.00	0.0530
SCS_Type_II_2y_24h_48mm J837				
S61	1.18	43.32	5.00	0.3710
SCS_Type_II_2y_24h_48mm J82				
S610	0.34	25.92	5.00	1.0410
SCS_Type_II_2y_24h_48mm J858				
S611	0.44	32.27	5.00	1.4090
SCS_Type_II_2y_24h_48mm J858				
S612	0.51	55.61	5.00	0.2510
SCS_Type_II_2y_24h_48mm J848				

S613	0.51	41.61	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S617	0.35	26.68	5.00	1.9940
SCS_Type_II_2y_24h_48mm S658				
S619	0.19	25.14	5.00	0.6370
SCS_Type_II_2y_24h_48mm J858				
S62	0.85	34.65	5.00	0.4530
SCS_Type_II_2y_24h_48mm J88				
S620	0.38	44.15	5.00	1.5300
SCS_Type_II_2y_24h_48mm J878				
S621	0.31	28.00	5.00	0.4930
SCS_Type_II_2y_24h_48mm J891				
S623	0.40	18.48	5.00	0.4870
SCS_Type_II_2y_24h_48mm J861				
S625	0.19	27.76	5.00	1.2190
SCS_Type_II_2y_24h_48mm J893				
S627	0.40	137.88	5.00	0.0040
SCS_Type_II_2y_24h_48mm J925				
S628	0.66	115.59	5.00	0.1410
SCS_Type_II_2y_24h_48mm J856				
S629	0.40	40.58	5.00	0.0870
SCS_Type_II_2y_24h_48mm J869				
S63	0.58	37.90	5.00	0.7960
SCS_Type_II_2y_24h_48mm J100				
S631	0.43	27.69	5.00	0.2410
SCS_Type_II_2y_24h_48mm J837				
S634	0.54	37.24	5.00	0.4060
SCS_Type_II_2y_24h_48mm J1334				
S635	0.30	53.73	5.00	0.6700
SCS_Type_II_2y_24h_48mm J821				
S636	0.24	35.31	5.00	0.3880
SCS_Type_II_2y_24h_48mm J886				
S638	0.64	26.96	5.00	1.8290
SCS_Type_II_2y_24h_48mm J861				
S639	0.45	58.41	5.00	0.1370
SCS_Type_II_2y_24h_48mm J861				
S64	0.35	46.47	5.00	0.0670
SCS_Type_II_2y_24h_48mm J1231				
S640	0.94	60.65	5.00	0.1810
SCS_Type_II_2y_24h_48mm J1320				
S641	0.32	42.57	5.00	0.0200
SCS_Type_II_2y_24h_48mm J1257				
S642	0.49	41.29	5.00	0.5790
SCS_Type_II_2y_24h_48mm J893				
S643	0.39	44.13	5.00	0.2710
SCS_Type_II_2y_24h_48mm 31499				
S644	0.79	63.04	5.00	0.1960
SCS_Type_II_2y_24h_48mm J934				
S647	0.66	54.93	5.00	0.2680
SCS_Type_II_2y_24h_48mm J900				
S648	0.27	24.94	5.00	0.7600
SCS_Type_II_2y_24h_48mm J1308				
S65	1.36	57.33	5.00	0.4840
SCS_Type_II_2y_24h_48mm J95				
S651	0.48	34.75	5.00	0.8850
SCS_Type_II_2y_24h_48mm J1308				
S652	0.31	14.88	5.00	0.3010
SCS_Type_II_2y_24h_48mm J900				
S653	0.45	46.53	5.00	0.1480
SCS_Type_II_2y_24h_48mm J923				

S654	0.45	21.68	5.00	0.0820
SCS_Type_II_2y_24h_48mm J1354				
S655	0.57	27.28	5.00	0.2480
SCS_Type_II_2y_24h_48mm J1257				
S658	0.75	42.70	5.00	0.5340
SCS_Type_II_2y_24h_48mm J1334				
S66	0.76	56.61	5.00	0.6060
SCS_Type_II_2y_24h_48mm J1324				
S660	0.58	116.28	5.00	0.1340
SCS_Type_II_2y_24h_48mm J960				
S663	0.70	39.98	5.00	0.1000
SCS_Type_II_2y_24h_48mm 31266				
S665	0.21	22.74	5.00	0.4470
SCS_Type_II_2y_24h_48mm 31478				
S667	0.51	22.55	5.00	0.6880
SCS_Type_II_2y_24h_48mm J895				
S668	0.53	35.59	5.00	0.1050
SCS_Type_II_2y_24h_48mm 31347				
S67	0.28	22.16	5.00	0.6570
SCS_Type_II_2y_24h_48mm J80				
S670	0.50	77.01	5.00	0.3700
SCS_Type_II_2y_24h_48mm J1269				
S671	0.59	47.63	5.00	0.1940
SCS_Type_II_2y_24h_48mm 31248				
S672	0.86	59.41	5.00	1.0190
SCS_Type_II_2y_24h_48mm J940				
S673	0.83	58.18	5.00	0.1470
SCS_Type_II_2y_24h_48mm J927				
S678	1.36	49.22	5.00	0.7170
SCS_Type_II_2y_24h_48mm J951				
S679	0.30	24.74	5.00	0.8090
SCS_Type_II_2y_24h_48mm 31256				
S68	0.37	34.04	5.00	0.3990
SCS_Type_II_2y_24h_48mm J84				
S681	0.70	46.80	5.00	0.1980
SCS_Type_II_2y_24h_48mm J91				
S682_1	0.21	38.29	5.00	2.0310
SCS_Type_II_2y_24h_48mm J964				
S682_2	0.16	30.40	5.00	2.0310
SCS_Type_II_2y_24h_48mm J58				
S684	0.50	22.23	5.00	0.2040
SCS_Type_II_2y_24h_48mm J91				
S686	0.40	33.77	5.00	0.1340
SCS_Type_II_2y_24h_48mm J89				
S688	0.70	81.64	5.00	0.3270
SCS_Type_II_2y_24h_48mm J1278				
S689	0.45	45.80	5.00	0.1490
SCS_Type_II_2y_24h_48mm 31376				
S69	0.73	65.27	5.00	0.4390
SCS_Type_II_2y_24h_48mm J126				
S693	0.64	26.77	5.00	0.3560
SCS_Type_II_2y_24h_48mm J895				
S694	0.56	37.20	5.00	0.2000
SCS_Type_II_2y_24h_48mm J940				
S696	0.61	45.59	5.00	2.1940
SCS_Type_II_2y_24h_48mm J1262				
S697	0.37	14.17	5.00	0.7070
SCS_Type_II_2y_24h_48mm J940				
S699	0.62	16.85	5.00	10.6170
SCS_Type_II_2y_24h_48mm J929				

S7	1.52	51.08	5.00	0.9010
SCS_Type_II_2y_24h_48mm J20				
S70	0.26	41.19	5.00	0.1380
SCS_Type_II_2y_24h_48mm J84				
S701	0.35	13.21	5.00	0.7400
SCS_Type_II_2y_24h_48mm J940				
S704	0.40	27.16	5.00	0.3620
SCS_Type_II_2y_24h_48mm J983				
S705_2	0.75	33.34	5.00	12.1130
SCS_Type_II_2y_24h_48mm S3				
S71	0.63	25.07	5.00	0.4700
SCS_Type_II_2y_24h_48mm J90				
S713	0.19	25.80	5.00	0.5100
SCS_Type_II_2y_24h_48mm 31266				
S716	0.58	32.79	5.00	1.1630
SCS_Type_II_2y_24h_48mm J1006				
S718	0.23	54.03	5.00	0.2610
SCS_Type_II_2y_24h_48mm J998				
S719	0.58	102.24	5.00	0.2180
SCS_Type_II_2y_24h_48mm 31282				
S72	0.69	43.06	5.00	0.3730
SCS_Type_II_2y_24h_48mm J102				
S727	0.64	36.34	5.00	0.5700
SCS_Type_II_2y_24h_48mm J1006				
S729	0.89	39.13	5.00	0.3260
SCS_Type_II_2y_24h_48mm J1010				
S73	1.33	60.00	5.00	0.7730
SCS_Type_II_2y_24h_48mm 30433				
S735	0.49	53.96	5.00	0.1240
SCS_Type_II_2y_24h_48mm J1281				
S739	0.89	81.95	5.00	0.2460
SCS_Type_II_2y_24h_48mm J1330				
S74	0.51	55.93	5.00	0.9320
SCS_Type_II_2y_24h_48mm J92				
S745	0.27	61.98	5.00	0.0740
SCS_Type_II_2y_24h_48mm J1272				
S748	0.48	31.95	5.00	0.4250
SCS_Type_II_2y_24h_48mm J1032				
S75	2.13	145.08	5.00	84.2560
SCS_Type_II_2y_24h_48mm 30405				
S750	0.54	36.25	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1065				
S754	0.60	37.82	5.00	0.1070
SCS_Type_II_2y_24h_48mm J1077				
S755	0.06	27.26	5.00	0.0540
SCS_Type_II_2y_24h_48mm J1060				
S756	1.10	36.79	5.00	0.3240
SCS_Type_II_2y_24h_48mm 31158				
S758	0.36	50.90	5.00	0.1010
SCS_Type_II_2y_24h_48mm 31010				
S76	0.21	35.04	5.00	0.2960
SCS_Type_II_2y_24h_48mm J86				
S762	0.53	30.85	5.00	0.0660
SCS_Type_II_2y_24h_48mm J1065				
S764	0.25	52.78	5.00	0.0240
SCS_Type_II_2y_24h_48mm J1036				
S765_2	0.06	20.27	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				
S765_4	0.37	127.84	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				

S767	0.25	20.84	5.00	0.2210
SCS_Type_II_2y_24h_48mm J951				
S768	0.54	34.81	5.00	0.7220
SCS_Type_II_2y_24h_48mm J1052				
S769	0.39	58.03	5.00	0.2960
SCS_Type_II_2y_24h_48mm J1325				
S77	0.20	12.26	5.00	7.4430
SCS_Type_II_2y_24h_48mm J109				
S770	0.26	34.38	5.00	0.4820
SCS_Type_II_2y_24h_48mm J1077				
S772	0.76	27.99	5.00	0.1850
SCS_Type_II_2y_24h_48mm J1100				
S774	0.26	16.35	5.00	0.2170
SCS_Type_II_2y_24h_48mm J1102				
S776	0.38	33.45	5.00	0.9970
SCS_Type_II_2y_24h_48mm J1114				
S777	0.50	195.41	5.00	0.4410
SCS_Type_II_2y_24h_48mm J1223				
S78	1.15	68.18	5.00	0.4190
SCS_Type_II_2y_24h_48mm J112				
S780	0.36	35.05	5.00	0.2100
SCS_Type_II_2y_24h_48mm J1110				
S782	0.26	18.37	5.00	0.2020
SCS_Type_II_2y_24h_48mm J1100				
S785	0.34	45.14	5.00	0.4030
SCS_Type_II_2y_24h_48mm 30919				
S788	0.40	35.62	5.00	0.1000
SCS_Type_II_2y_24h_48mm J1110				
S789	0.46	32.96	5.00	0.1920
SCS_Type_II_2y_24h_48mm J1094				
S79	0.51	59.05	5.00	0.0160
SCS_Type_II_2y_24h_48mm J1344				
S791	0.41	17.56	5.00	0.0060
SCS_Type_II_2y_24h_48mm J1352				
S793	0.37	18.44	5.00	0.4880
SCS_Type_II_2y_24h_48mm 30846				
S795	0.38	43.25	5.00	0.1340
SCS_Type_II_2y_24h_48mm J1114				
S796_1	0.14	32.70	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30961				
S796_2	0.30	70.27	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30947				
S798	0.95	53.38	5.00	0.2940
SCS_Type_II_2y_24h_48mm 30723				
S799	0.91	102.87	5.00	0.1310
SCS_Type_II_2y_24h_48mm J1133				
S8	0.51	36.68	5.00	1.3650
SCS_Type_II_2y_24h_48mm J20				
S80	0.54	47.88	5.00	0.4040
SCS_Type_II_2y_24h_48mm J1317				
S800	0.38	25.70	5.00	0.7200
SCS_Type_II_2y_24h_48mm 30846				
S801	0.92	48.10	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1296				
S802	0.71	34.63	5.00	0.1270
SCS_Type_II_2y_24h_48mm J1114				
S804	0.26	35.42	5.00	0.6830
SCS_Type_II_2y_24h_48mm 30874				
S807	0.57	53.81	5.00	0.4460
SCS_Type_II_2y_24h_48mm 30821				

S808	0.97	72.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J1165				
S809	0.22	71.62	5.00	0.0610
SCS_Type_II_2y_24h_48mm J1142				
S81	1.18	103.06	5.00	0.8680
SCS_Type_II_2y_24h_48mm J1272				
S810	0.30	31.16	5.00	0.2110
SCS_Type_II_2y_24h_48mm J1133				
S811	0.36	44.34	5.00	0.7650
SCS_Type_II_2y_24h_48mm 30821				
S812	0.85	28.07	5.00	0.1350
SCS_Type_II_2y_24h_48mm 30690				
S815	0.58	31.62	5.00	0.1130
SCS_Type_II_2y_24h_48mm J1165				
S817	0.67	63.74	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1146				
S818	0.88	30.34	5.00	0.1050
SCS_Type_II_2y_24h_48mm 30690				
S819	0.77	165.85	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1158				
S82	0.55	120.70	5.00	1.5610
SCS_Type_II_2y_24h_48mm J167				
S823	0.48	22.77	5.00	0.3490
SCS_Type_II_2y_24h_48mm J1142				
S824	0.30	48.09	5.00	0.0310
SCS_Type_II_2y_24h_48mm J1148				
S826	0.40	18.19	5.00	0.2600
SCS_Type_II_2y_24h_48mm S845				
S827	0.39	20.41	5.00	0.1930
SCS_Type_II_2y_24h_48mm J1161				
S828	0.62	53.29	5.00	0.3190
SCS_Type_II_2y_24h_48mm 30690				
S83	0.14	63.52	5.00	0.0660
SCS_Type_II_2y_24h_48mm J80				
S830	0.60	37.70	5.00	0.1050
SCS_Type_II_2y_24h_48mm 30562				
S831	0.29	31.95	5.00	0.0240
SCS_Type_II_2y_24h_48mm 30723				
S834	0.86	32.03	5.00	0.1890
SCS_Type_II_2y_24h_48mm J1230				
S835	0.60	60.14	5.00	0.1470
SCS_Type_II_2y_24h_48mm J1161				
S836	0.73	56.95	5.00	0.0740
SCS_Type_II_2y_24h_48mm 30534				
S838	0.31	26.58	5.00	2.0940
SCS_Type_II_2y_24h_48mm 30654				
S839	0.00	5.04	5.00	0.2630
SCS_Type_II_2y_24h_48mm 30690				
S84	0.81	68.86	5.00	0.3020
SCS_Type_II_2y_24h_48mm J1231				
S840	0.53	19.25	5.00	0.2020
SCS_Type_II_2y_24h_48mm 30513				
S841	0.04	63.47	5.00	0.7350
SCS_Type_II_2y_24h_48mm 30690				
S843	0.41	49.39	5.00	0.1440
SCS_Type_II_2y_24h_48mm J1180				
S844	0.46	187.51	5.00	0.6900
SCS_Type_II_2y_24h_48mm 30475				
S845	0.31	34.96	5.00	0.0760
SCS_Type_II_2y_24h_48mm 30562				

S846	0.51	18.69	5.00	1.4350
SCS_Type_II_2y_24h_48mm S849				
S847	0.33	30.83	5.00	2.2190
SCS_Type_II_2y_24h_48mm 30612				
S849	0.61	34.38	5.00	0.6680
SCS_Type_II_2y_24h_48mm S856				
S85	0.26	26.93	5.00	0.2590
SCS_Type_II_2y_24h_48mm 16677				
S854	0.39	46.47	5.00	0.1160
SCS_Type_II_2y_24h_48mm 30534				
S855	0.31	15.49	5.00	0.3100
SCS_Type_II_2y_24h_48mm 30327				
S856	0.65	98.27	5.00	0.0220
SCS_Type_II_2y_24h_48mm 30371				
S857	0.42	62.63	5.00	0.3810
SCS_Type_II_2y_24h_48mm 30418				
S858	0.31	36.51	5.00	0.6560
SCS_Type_II_2y_24h_48mm 30354				
S859	0.04	12.11	5.00	0.6260
SCS_Type_II_2y_24h_48mm 30327				
S86	0.56	24.26	5.00	2.2080
SCS_Type_II_2y_24h_48mm J138				
S87	1.70	82.00	5.00	0.6410
SCS_Type_II_2y_24h_48mm S796_1				
S88	0.69	62.35	5.00	11.4780
SCS_Type_II_2y_24h_48mm J50				
S89	0.63	44.94	5.00	0.5500
SCS_Type_II_2y_24h_48mm J138				
S9	0.50	61.26	5.00	0.4600
SCS_Type_II_2y_24h_48mm J20				
S90	1.11	111.34	5.00	0.5000
SCS_Type_II_2y_24h_48mm J14				
S91	0.52	92.79	5.00	0.0010
SCS_Type_II_2y_24h_48mm J88				
S92	0.85	30.67	5.00	0.2640
SCS_Type_II_2y_24h_48mm J112				
S93	1.08	167.01	5.00	0.9300
SCS_Type_II_2y_24h_48mm J598				
S94	0.28	20.05	5.00	0.3080
SCS_Type_II_2y_24h_48mm J19				
S95	0.55	27.70	5.00	0.1560
SCS_Type_II_2y_24h_48mm J122				
S96	0.44	48.77	5.00	0.5290
SCS_Type_II_2y_24h_48mm J116				
S97	0.34	75.41	5.00	0.0640
SCS_Type_II_2y_24h_48mm J114				
S98	2.09	208.23	5.00	0.6120
SCS_Type_II_2y_24h_48mm J16				
S99	0.63	27.75	5.00	1.1760
SCS_Type_II_2y_24h_48mm J126				

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
15017	JUNCTION	95.41	1.90	0.0	

15023	JUNCTION	95.44	1.90	0.0
15115	JUNCTION	96.02	1.68	0.0
15161	JUNCTION	95.71	1.92	0.0
15169	JUNCTION	95.50	1.92	0.0
15183	JUNCTION	95.41	1.75	0.0
15526	JUNCTION	95.38	1.65	0.0
15536	JUNCTION	95.28	1.68	0.0
16468	JUNCTION	96.22	1.61	0.0
16472	JUNCTION	96.77	0.00	0.0
16496	JUNCTION	96.27	1.61	0.0
16553	JUNCTION	96.37	1.59	0.0
16555	JUNCTION	96.79	0.00	0.0
16576	JUNCTION	96.48	0.82	0.0
16611	JUNCTION	96.40	0.87	0.0
16639	JUNCTION	96.17	0.77	0.0
16641	JUNCTION	96.41	0.00	0.0
16677	JUNCTION	95.91	0.90	0.0
16797	JUNCTION	96.59	0.65	0.0
16799	JUNCTION	97.10	0.00	0.0
16815	JUNCTION	96.69	0.47	0.0
16874	JUNCTION	96.94	0.47	0.0
16876	JUNCTION	97.44	0.00	0.0
16902	JUNCTION	97.02	1.79	0.0
17000	JUNCTION	97.23	1.79	0.0
17050	JUNCTION	97.31	1.12	0.0
17077	JUNCTION	97.47	0.93	0.0
17111	JUNCTION	97.14	1.22	0.0
17114	JUNCTION	98.13	0.00	0.0
17125	JUNCTION	97.51	1.70	0.0
17181	JUNCTION	97.98	1.56	0.0
17189	JUNCTION	97.80	1.70	0.0
17196	JUNCTION	98.42	0.00	0.0
17262	JUNCTION	95.41	1.78	0.0
17276	JUNCTION	95.06	1.78	0.0
17290	JUNCTION	95.03	1.60	0.0
17305	JUNCTION	95.02	1.47	0.0
17316	JUNCTION	94.85	1.40	0.0
17319	JUNCTION	95.50	0.00	0.0
30259	JUNCTION	92.12	1.05	0.0
30277	JUNCTION	92.46	0.83	0.0
30280	JUNCTION	92.51	1.07	0.0
30327	JUNCTION	92.66	1.07	0.0
30340	JUNCTION	92.71	0.81	0.0
30354	JUNCTION	92.66	0.75	0.0
30371	JUNCTION	92.71	0.73	0.0
30384	JUNCTION	92.74	0.75	0.0
30405	JUNCTION	92.79	1.12	0.0
30418	JUNCTION	92.72	1.12	0.0
30433	JUNCTION	92.82	1.03	0.0
30475	JUNCTION	92.86	1.00	0.0
30476	JUNCTION	92.85	0.98	0.0
30513	JUNCTION	93.04	0.98	0.0
30534	JUNCTION	93.08	0.82	0.0
30562	JUNCTION	93.15	0.82	0.0
30584	JUNCTION	93.15	0.89	0.0
30612	JUNCTION	93.29	0.53	0.0
30626	JUNCTION	93.30	0.56	0.0

30654	JUNCTION	93.32	0.56	0.0
30690	JUNCTION	93.24	0.53	0.0
30703	JUNCTION	92.99	0.42	0.0
30723	JUNCTION	92.98	0.50	0.0
30741	JUNCTION	92.99	0.89	0.0
30776	JUNCTION	92.69	0.90	0.0
30790	JUNCTION	93.04	1.00	0.0
30821	JUNCTION	93.18	0.53	0.0
30846	JUNCTION	93.51	0.68	0.0
30874	JUNCTION	94.14	0.73	0.0
30901	JUNCTION	95.23	0.73	0.0
30919	JUNCTION	95.11	0.53	0.0
30933	JUNCTION	94.49	0.92	0.0
30947	JUNCTION	93.84	1.13	0.0
30961	JUNCTION	93.78	1.13	0.0
30982	JUNCTION	93.91	1.11	0.0
30996	JUNCTION	93.91	1.20	0.0
31010	JUNCTION	93.81	1.20	0.0
31024	JUNCTION	93.84	1.12	0.0
31055	JUNCTION	93.35	1.02	0.0
31056	JUNCTION	94.36	0.00	0.0
31133	JUNCTION	93.56	0.94	0.0
31143	JUNCTION	93.59	0.94	0.0
31158	JUNCTION	93.46	0.98	0.0
31164	JUNCTION	93.56	1.00	0.0
31168	JUNCTION	93.65	1.02	0.0
31233	JUNCTION	93.56	0.52	0.0
31240	JUNCTION	93.66	0.49	0.0
31248	JUNCTION	93.58	0.49	0.0
31256	JUNCTION	93.60	0.50	0.0
31266	JUNCTION	93.64	0.50	0.0
31274	JUNCTION	93.53	0.50	0.0
31282	JUNCTION	93.51	0.50	0.0
31294	JUNCTION	93.58	0.92	0.0
31330	JUNCTION	93.34	1.00	0.0
31332	JUNCTION	94.31	0.00	0.0
31346	JUNCTION	93.70	0.84	0.0
31347	JUNCTION	93.86	0.84	0.0
31349	JUNCTION	93.82	0.72	0.0
31361	JUNCTION	93.63	0.68	0.0
31376	JUNCTION	93.63	0.82	0.0
31385	JUNCTION	93.69	1.04	0.0
31401	JUNCTION	93.73	1.05	0.0
31415	JUNCTION	93.89	1.05	0.0
31422	JUNCTION	93.71	0.50	0.0
31436	JUNCTION	93.78	0.50	0.0
31443	JUNCTION	93.73	0.84	0.0
31457	JUNCTION	93.84	1.09	0.0
31464	JUNCTION	93.75	1.09	0.0
31478	JUNCTION	93.64	1.09	0.0
31485	JUNCTION	93.71	1.05	0.0
31499	JUNCTION	93.63	1.16	0.0
31513	JUNCTION	93.62	1.16	0.0
31527	JUNCTION	93.61	1.15	0.0
31541	JUNCTION	93.64	1.22	0.0
31557	JUNCTION	93.50	1.23	0.0
31572	JUNCTION	93.15	1.27	0.0

31583	JUNCTION	92.97	0.00	0.0
31584	JUNCTION	93.53	0.00	0.0
31602	JUNCTION	93.47	1.27	0.0
31616	JUNCTION	93.57	1.24	0.0
31630	JUNCTION	93.55	1.24	0.0
31644	JUNCTION	93.52	1.36	0.0
31659	JUNCTION	92.82	1.67	0.0
31679	JUNCTION	93.24	1.67	0.0
31692	JUNCTION	93.17	1.58	0.0
31717	JUNCTION	93.20	1.59	0.0
31727	JUNCTION	94.43	1.28	0.0
31735	JUNCTION	94.54	1.26	0.0
33004	JUNCTION	94.94	1.40	0.0
33025	JUNCTION	94.82	1.34	0.0
33039	JUNCTION	94.79	1.34	0.0
33074	JUNCTION	94.51	1.28	0.0
33088	JUNCTION	94.16	1.19	0.0
33102	JUNCTION	94.13	1.19	0.0
33116	JUNCTION	94.05	0.41	0.0
33130	JUNCTION	93.93	1.11	0.0
33147	JUNCTION	93.55	1.32	0.0
33161	JUNCTION	93.52	1.31	0.0
35248	JUNCTION	96.08	1.68	0.0
35262	JUNCTION	96.12	1.59	0.0
J1	JUNCTION	93.56	1.11	0.0
J10	JUNCTION	95.29	0.50	100.0
J100	JUNCTION	98.38	0.26	0.0
J1002	JUNCTION	94.17	0.50	0.0
J1006	JUNCTION	94.04	0.26	0.0
J1010	JUNCTION	93.71	0.46	0.0
J102	JUNCTION	98.26	0.39	0.0
J1032	JUNCTION	93.86	0.50	0.0
J1036	JUNCTION	93.52	0.50	0.0
J1052	JUNCTION	93.88	0.13	0.0
J1060	JUNCTION	93.80	0.50	0.0
J1065	JUNCTION	93.73	0.17	0.0
J1077	JUNCTION	93.77	0.27	0.0
J109	JUNCTION	98.35	0.22	0.0
J1094	JUNCTION	93.76	0.50	0.0
J11	JUNCTION	95.67	1.01	0.0
J1100	JUNCTION	93.57	0.50	0.0
J1102	JUNCTION	93.65	0.50	0.0
J1110	JUNCTION	93.61	0.15	0.0
J1114	JUNCTION	93.58	0.50	0.0
J112	JUNCTION	97.54	0.20	0.0
J1133	JUNCTION	93.52	0.50	0.0
J114	JUNCTION	97.65	0.22	0.0
J1142	JUNCTION	93.47	0.19	0.0
J1146	JUNCTION	93.39	0.50	0.0
J1148	JUNCTION	93.37	0.25	0.0
J1158	JUNCTION	93.36	0.50	0.0
J116	JUNCTION	96.45	0.43	0.0
J1161	JUNCTION	93.34	0.16	0.0
J1163	JUNCTION	93.39	0.50	0.0
J1165	JUNCTION	93.41	0.50	0.0
J1180	JUNCTION	93.27	0.78	0.0
J12	JUNCTION	95.33	0.50	100.0

J12_1	JUNCTION	96.33	1.59	0.0
J1209	JUNCTION	94.68	0.43	0.0
J1210	JUNCTION	97.38	0.50	0.0
J1211	JUNCTION	93.51	0.50	0.0
J1212	JUNCTION	94.94	0.50	0.0
J1213	JUNCTION	94.80	0.50	0.0
J1216	JUNCTION	96.65	0.27	0.0
J1219	JUNCTION	96.19	0.43	0.0
J122	JUNCTION	96.82	1.18	0.0
J1222	JUNCTION	95.98	0.31	0.0
J1223	JUNCTION	93.39	0.50	0.0
J1225	JUNCTION	98.24	2.72	0.0
J1227	JUNCTION	98.50	0.90	0.0
J1229	JUNCTION	97.19	0.50	0.0
J1230	JUNCTION	93.37	0.50	0.0
J1231	JUNCTION	97.44	0.50	0.0
J1232	JUNCTION	96.81	0.50	0.0
J1233	JUNCTION	93.00	1.59	0.0
J1239	JUNCTION	93.83	0.50	0.0
J124	JUNCTION	97.67	0.11	0.0
J1240	JUNCTION	94.71	0.50	0.0
J1241	JUNCTION	95.18	0.50	0.0
J1245	JUNCTION	94.83	0.50	0.0
J1246	JUNCTION	96.30	0.50	0.0
J1249	JUNCTION	94.80	0.43	0.0
J1253	JUNCTION	94.90	0.50	0.0
J1254	JUNCTION	96.74	0.50	0.0
J1257	JUNCTION	94.21	0.18	0.0
J1258	JUNCTION	96.16	0.50	0.0
J1259	JUNCTION	95.54	0.50	0.0
J126	JUNCTION	97.31	1.00	0.0
J1260	JUNCTION	95.53	0.50	0.0
J1262	JUNCTION	93.84	0.46	0.0
J1268	JUNCTION	95.20	0.50	0.0
J1269	JUNCTION	94.51	0.50	0.0
J1270	JUNCTION	94.97	0.50	0.0
J1272	JUNCTION	93.67	0.50	0.0
J1273	JUNCTION	96.80	1.21	0.0
J1275	JUNCTION	94.32	0.50	0.0
J1276	JUNCTION	93.78	0.25	0.0
J1277	JUNCTION	97.18	0.35	0.0
J1278	JUNCTION	94.07	0.36	0.0
J1279	JUNCTION	97.46	0.50	0.0
J1280	JUNCTION	97.25	0.50	0.0
J1281	JUNCTION	94.00	0.50	0.0
J1292	JUNCTION	94.85	0.50	0.0
J1294	JUNCTION	97.02	0.50	0.0
J1296	JUNCTION	93.48	0.25	0.0
J1299	JUNCTION	95.14	0.52	0.0
J13	JUNCTION	98.24	0.50	0.0
J1300	JUNCTION	97.17	0.36	0.0
J1301	JUNCTION	95.61	0.50	0.0
J1306	JUNCTION	97.52	0.50	0.0
J1308	JUNCTION	94.81	0.50	0.0
J1314	JUNCTION	95.84	0.50	0.0
J1317	JUNCTION	94.52	0.50	0.0
J1318	JUNCTION	95.36	0.61	0.0

J1320	JUNCTION	94.14	0.50	0.0
J1322	JUNCTION	93.95	0.21	0.0
J1324	JUNCTION	97.55	0.50	0.0
J1325	JUNCTION	93.69	0.50	0.0
J1329	JUNCTION	94.58	0.50	0.0
J1330	JUNCTION	93.53	0.50	0.0
J1331	JUNCTION	94.60	0.82	0.0
J1332	JUNCTION	95.82	0.50	0.0
J1334	JUNCTION	94.49	1.21	0.0
J1335	JUNCTION	93.14	0.78	0.0
J1336	JUNCTION	94.41	0.50	0.0
J1338	JUNCTION	97.08	0.48	0.0
J1344	JUNCTION	96.74	1.00	0.0
J1348	JUNCTION	94.43	0.30	0.0
J135	JUNCTION	97.17	0.18	0.0
J1352	JUNCTION	93.18	0.61	0.0
J1354	JUNCTION	93.90	0.50	0.0
J1355	JUNCTION	94.55	1.21	0.0
J138	JUNCTION	98.46	0.24	0.0
J14	JUNCTION	95.23	0.50	100.0
J140	JUNCTION	98.30	0.50	0.0
J142	JUNCTION	96.65	0.15	0.0
J15	JUNCTION	96.35	0.86	0.0
J153	JUNCTION	97.06	0.50	0.0
J159	JUNCTION	96.79	0.50	0.0
J16	JUNCTION	95.21	0.50	100.0
J161	JUNCTION	97.74	0.50	0.0
J165	JUNCTION	96.54	0.20	0.0
J167	JUNCTION	97.51	0.28	0.0
J169	JUNCTION	96.99	0.50	0.0
J17	JUNCTION	98.17	1.03	0.0
J172	JUNCTION	96.75	0.27	0.0
J18	JUNCTION	95.15	0.50	100.0
J19	JUNCTION	95.08	0.27	0.0
J190	JUNCTION	97.16	0.49	0.0
J199	JUNCTION	97.55	0.50	0.0
J2	JUNCTION	93.65	0.89	0.0
J20	JUNCTION	98.22	0.50	0.0
J201	JUNCTION	97.09	0.49	0.0
J205	JUNCTION	97.00	0.50	0.0
J209	JUNCTION	96.33	0.50	0.0
J217	JUNCTION	97.24	0.50	0.0
J219	JUNCTION	97.39	0.50	0.0
J22	JUNCTION	93.52	0.08	0.0
J221	JUNCTION	95.05	1.17	0.0
J225	JUNCTION	97.23	0.50	0.0
J227	JUNCTION	96.36	0.50	0.0
J229	JUNCTION	96.39	0.25	0.0
J23	JUNCTION	98.11	1.51	0.0
J232	JUNCTION	96.46	0.09	0.0
J241	JUNCTION	96.38	0.70	0.0
J254	JUNCTION	97.10	0.50	0.0
J273	JUNCTION	97.13	0.29	0.0
J275	JUNCTION	96.17	0.31	0.0
J28	JUNCTION	98.20	1.75	0.0
J281	JUNCTION	96.28	0.23	0.0
J283	JUNCTION	96.12	0.50	0.0

J294	JUNCTION	96.19	0.50	0.0
J299	JUNCTION	96.08	0.15	0.0
J3	JUNCTION	93.88	1.35	0.0
J30	JUNCTION	97.63	0.31	0.0
J304	JUNCTION	95.97	0.50	0.0
J307	JUNCTION	96.81	0.27	0.0
J309	JUNCTION	96.37	0.36	0.0
J319	JUNCTION	95.88	0.50	0.0
J32	JUNCTION	98.17	2.72	0.0
J329	JUNCTION	95.17	0.50	0.0
J331	JUNCTION	96.58	0.50	0.0
J339	JUNCTION	96.44	0.50	0.0
J344	JUNCTION	95.58	0.50	0.0
J348	JUNCTION	96.56	0.50	0.0
J35	JUNCTION	98.04	2.25	0.0
J352	JUNCTION	96.35	0.46	0.0
J355	JUNCTION	94.44	1.59	0.0
J36	JUNCTION	93.42	0.45	0.0
J360	JUNCTION	95.91	0.22	0.0
J362	JUNCTION	96.28	0.16	0.0
J37	JUNCTION	98.92	0.90	0.0
J372	JUNCTION	96.58	0.39	0.0
J382	JUNCTION	96.31	0.50	0.0
J384	JUNCTION	94.86	0.50	0.0
J388	JUNCTION	96.19	0.46	0.0
J39	JUNCTION	97.78	0.50	0.0
J392	JUNCTION	95.34	0.25	0.0
J394	JUNCTION	95.14	0.50	0.0
J396	JUNCTION	95.00	0.50	0.0
J398	JUNCTION	95.69	0.52	0.0
J4	JUNCTION	95.29	0.50	100.0
J403	JUNCTION	95.60	0.50	0.0
J41	JUNCTION	98.10	0.50	0.0
J419	JUNCTION	95.89	0.50	0.0
J427	JUNCTION	95.93	0.25	0.0
J43	JUNCTION	97.98	0.50	0.0
J433	JUNCTION	95.70	0.31	0.0
J443	JUNCTION	95.65	0.50	0.0
J447	JUNCTION	95.40	0.50	0.0
J449	JUNCTION	94.74	0.48	0.0
J451	JUNCTION	95.25	0.53	0.0
J453	JUNCTION	94.81	0.38	0.0
J455	JUNCTION	95.56	0.45	0.0
J46	JUNCTION	95.70	1.21	0.0
J462	JUNCTION	94.57	1.21	0.0
J467	JUNCTION	95.27	0.41	0.0
J47	JUNCTION	95.90	1.57	0.0
J472	JUNCTION	95.27	0.34	0.0
J475	JUNCTION	95.16	0.53	0.0
J479	JUNCTION	94.61	0.67	0.0
J48	JUNCTION	97.44	0.34	0.0
J491	JUNCTION	94.61	1.22	0.0
J493	JUNCTION	94.69	0.49	0.0
J5	JUNCTION	95.54	0.22	100.0
J50	JUNCTION	94.70	0.67	0.0
J506	JUNCTION	95.54	0.47	0.0
J508	JUNCTION	95.26	0.15	0.0

J51	JUNCTION	95.58	1.01	0.0
J517	JUNCTION	95.47	1.00	0.0
J52	JUNCTION	98.60	0.22	0.0
J521	JUNCTION	95.31	0.50	0.0
J523	JUNCTION	94.43	1.22	0.0
J525	JUNCTION	95.40	0.60	0.0
J527	JUNCTION	95.56	0.47	0.0
J537	JUNCTION	95.32	0.50	0.0
J54	JUNCTION	97.36	0.50	0.0
J56	JUNCTION	97.39	0.33	0.0
J562	JUNCTION	94.57	0.81	0.0
J572	JUNCTION	95.25	0.29	0.0
J576	JUNCTION	95.06	0.50	0.0
J58	JUNCTION	93.51	1.00	0.0
J580	JUNCTION	94.50	0.67	0.0
J584	JUNCTION	95.27	0.50	0.0
J59	JUNCTION	98.89	0.12	0.0
J596	JUNCTION	95.27	0.41	0.0
J598	JUNCTION	93.92	1.14	0.0
J6	JUNCTION	95.48	0.50	100.0
J602	JUNCTION	95.22	0.46	0.0
J61	JUNCTION	98.62	0.26	0.0
J611	JUNCTION	95.13	0.41	0.0
J616	JUNCTION	94.85	0.50	0.0
J623	JUNCTION	95.03	0.50	0.0
J63	JUNCTION	97.36	0.50	0.0
J633	JUNCTION	93.64	1.27	0.0
J644	JUNCTION	94.98	0.50	0.0
J646	JUNCTION	94.99	0.50	0.0
J650	JUNCTION	94.87	0.50	0.0
J652	JUNCTION	94.86	0.50	0.0
J658	JUNCTION	95.03	0.50	0.0
J66	JUNCTION	98.97	0.23	0.0
J660	JUNCTION	94.99	0.15	0.0
J662	JUNCTION	95.15	0.50	0.0
J664	JUNCTION	94.99	0.46	0.0
J668	JUNCTION	94.03	0.53	0.0
J670	JUNCTION	95.17	0.50	0.0
J673	JUNCTION	93.65	0.96	0.0
J676	JUNCTION	94.78	0.50	0.0
J68	JUNCTION	97.67	0.23	0.0
J684	JUNCTION	94.96	0.20	0.0
J686	JUNCTION	94.86	0.50	0.0
J693	JUNCTION	94.87	0.50	0.0
J699	JUNCTION	95.19	0.50	0.0
J7	JUNCTION	95.47	0.50	100.0
J70	JUNCTION	95.46	1.01	0.0
J703	JUNCTION	94.94	0.50	0.0
J710	JUNCTION	94.39	0.53	0.0
J712	JUNCTION	94.84	0.50	0.0
J718	JUNCTION	94.93	0.50	0.0
J72	JUNCTION	98.12	0.20	0.0
J720	JUNCTION	94.83	5.00	0.0
J728	JUNCTION	94.87	0.50	0.0
J735	JUNCTION	94.84	0.50	0.0
J737	JUNCTION	94.72	0.50	0.0
J744	JUNCTION	94.49	0.50	0.0

J746	JUNCTION	94.60	0.49	0.0
J748	JUNCTION	94.54	0.54	0.0
J75	JUNCTION	97.64	0.50	0.0
J75_1	JUNCTION	94.97	0.24	0.0
J755	JUNCTION	94.54	0.25	0.0
J757	JUNCTION	94.74	0.50	0.0
J76	JUNCTION	95.50	0.21	0.0
J76_1	JUNCTION	94.99	0.26	0.0
J761	JUNCTION	94.83	0.50	0.0
J77	JUNCTION	97.50	0.50	0.0
J77_1	JUNCTION	95.01	0.26	0.0
J771	JUNCTION	94.85	0.50	0.0
J774	JUNCTION	94.87	0.50	0.0
J777	JUNCTION	94.60	0.32	0.0
J779	JUNCTION	94.92	0.50	0.0
J78	JUNCTION	95.03	0.27	0.0
J79	JUNCTION	95.06	0.27	0.0
J795	JUNCTION	94.55	0.50	0.0
J797	JUNCTION	94.71	0.50	0.0
J8	JUNCTION	95.33	0.50	100.0
J80	JUNCTION	96.81	1.00	0.0
J803	JUNCTION	94.27	0.25	0.0
J807	JUNCTION	94.82	0.50	0.0
J819	JUNCTION	94.82	0.50	0.0
J82	JUNCTION	100.49	0.88	0.0
J821	JUNCTION	94.38	0.50	0.0
J824	JUNCTION	94.39	0.50	0.0
J830	JUNCTION	94.58	0.30	0.0
J832	JUNCTION	94.84	0.50	0.0
J834	JUNCTION	94.81	0.50	0.0
J837	JUNCTION	94.81	0.50	0.0
J84	JUNCTION	98.34	0.39	0.0
J841	JUNCTION	94.75	0.50	0.0
J848	JUNCTION	94.66	0.50	0.0
J856	JUNCTION	94.54	0.50	0.0
J858	JUNCTION	94.55	0.50	0.0
J86	JUNCTION	96.83	0.50	0.0
J861	JUNCTION	94.46	0.50	0.0
J869	JUNCTION	94.13	0.50	0.0
J87	JUNCTION	94.86	0.20	0.0
J878	JUNCTION	94.49	0.50	0.0
J88	JUNCTION	96.75	0.39	0.0
J880	JUNCTION	94.77	0.50	0.0
J882	JUNCTION	94.33	0.50	0.0
J884	JUNCTION	94.12	0.50	0.0
J886	JUNCTION	94.27	0.50	0.0
J89	JUNCTION	93.50	1.00	0.0
J891	JUNCTION	94.36	0.22	0.0
J893	JUNCTION	94.66	0.50	0.0
J895	JUNCTION	94.72	0.50	0.0
J9	JUNCTION	98.20	0.50	0.0
J9_1	JUNCTION	96.30	0.87	0.0
J90	JUNCTION	97.22	0.50	0.0
J900	JUNCTION	94.59	0.50	0.0
J91	JUNCTION	93.88	0.12	0.0
J915	JUNCTION	94.11	0.50	0.0
J92	JUNCTION	101.17	0.88	0.0

J923	JUNCTION	94.12	0.50	0.0
J925	JUNCTION	94.50	0.90	0.0
J927	JUNCTION	94.33	0.50	0.0
J929	JUNCTION	94.44	0.50	0.0
J934	JUNCTION	94.52	0.50	0.0
J940	JUNCTION	94.44	0.32	0.0
J95	JUNCTION	97.23	0.18	0.0
J951	JUNCTION	93.64	0.50	0.0
J954	JUNCTION	94.53	0.87	0.0
J960	JUNCTION	94.27	0.50	0.0
J964	JUNCTION	94.48	1.21	0.0
J966	JUNCTION	94.22	0.50	0.0
J983	JUNCTION	94.10	0.50	0.0
J998	JUNCTION	94.10	0.50	0.0
J42	OUTFALL	92.00	0.85	0.0
Natural_outlet	OUTFALL	93.00	1.00	0.0
Outfall_A	OUTFALL	92.65	0.90	0.0
Outfall_B	OUTFALL	92.80	1.38	0.0

Link Summary

Name		From Node	To Node	Type	Length	%
Slope	Roughness					

C1		J1165	J1158	CONDUIT	38.1	
0.1363	0.0350					
C10		16639	16677	CONDUIT	35.6	
0.7273	0.0100					
C100		J771	J1245	CONDUIT	119.7	
0.0159	0.0350					
C101		J382	J1246	CONDUIT	13.8	
0.0580	0.0350					
C102		J4	J14	CONDUIT	53.0	
0.1245	0.0350					
C103		J686	J728	CONDUIT	24.0	-
0.0250	0.0350					
C104		30405	30384	CONDUIT	42.8	
0.1099	0.0100					
C105		J124	J167	CONDUIT	64.6	
0.2492	0.0100					
C106		30384	30371	CONDUIT	29.0	
0.1277	0.0100					
C107		J616	J1249	CONDUIT	77.2	
0.0713	0.0100					
C108		J832	J819	CONDUIT	112.4	
0.0178	0.0350					
C109		J14	J16	CONDUIT	57.1	
0.0385	0.0350					
C11		J1110	J1211	CONDUIT	113.5	
0.0916	0.0100					
C110		30371	30354	CONDUIT	28.5	
0.1790	0.0100					
C1100		30475	30433	CONDUIT	41.9	
0.0907	0.0100					
C111		30354	30340	CONDUIT	28.8	-
0.1808	0.0100					

C112		J16	J18	CONDUIT	84.4	
0.0687	0.0100					
C113		J602	J664	CONDUIT	130.6	
0.1761	0.0100					
C114		J1100	J1133	CONDUIT	68.1	
0.0690	0.0350					
C115		J662	J18	CONDUIT	59.2	
0.0084	0.0350					
C116		J254	J1232	CONDUIT	74.5	
0.3865	0.0350					
C117		J508	J572	CONDUIT	18.3	
0.0274	0.0100					
C118		J1260	J6	CONDUIT	61.0	
0.0836	0.0350					
C119		30340	30327	CONDUIT	28.3	
0.1554	0.0100					
C12		30901	30919	CONDUIT	22.2	
0.5618	0.0100					
C12_1		16553	J12_1	CONDUIT	11.9	
0.2690	0.0100					
C120		J699	J1253	CONDUIT	254.5	
0.1147	0.0350					
C123		30327	30280	CONDUIT	43.7	
0.3572	0.0100					
C124		J159	J1254	CONDUIT	17.7	
0.2819	0.0350					
C127		31233	31346	CONDUIT	8.1	-
1.8320	0.0100					
C128		J929	J1036	CONDUIT	368.5	
0.2494	0.0100					
C13		16677	J11	CONDUIT	14.2	
1.7244	0.0240					
C131		J281	J1258	CONDUIT	9.1	
1.3445	0.0100					
C132		J455	J1259	CONDUIT	79.0	
0.0164	0.0100					
C133		J388	J1260	CONDUIT	203.9	
0.3241	0.0100					
C134		J728	J757	CONDUIT	62.4	
0.2147	0.0350					
C135		J493	J598	CONDUIT	79.2	
0.9737	0.0100					
C137		16902	16874	CONDUIT	5.6	
1.3999	0.0120					
C138		J165	J275	CONDUIT	195.6	
0.1907	0.0100					
C139		J572	J576	CONDUIT	19.5	
0.9990	0.0100					
C14		J795	J824	CONDUIT	82.8	
0.1859	0.0350					
C142		J1233	Outfall1_B	CONDUIT	23.4	
0.8531	0.0100					
C143		J966	J1262	CONDUIT	65.8	
0.5682	0.0100					
C144		31659	J1233	CONDUIT	22.8	-
0.8041	0.0240					
C145		J39	J56	CONDUIT	97.1	
0.3946	0.0100					
C147		30776	Outfall1_A	CONDUIT	19.7	
0.1830	0.0120					

C15		J893	J900	CONDUIT	8.8	
0.7578	0.0350					
C153		J596	J1268	CONDUIT	93.5	
0.0727	0.0100					
C155		J360	J447	CONDUIT	74.7	
0.6824	0.0100					
C156		J576	J1270	CONDUIT	10.7	
0.8021	0.0350					
C158		J348	J331	CONDUIT	17.7	-
0.0848	0.0350					
C159		J80	J1273	CONDUIT	18.8	
0.0851	0.0350					
C16		J472	J467	CONDUIT	10.6	-
0.0188	0.0100					
C162		J1060	J1276	CONDUIT	10.3	
0.1946	0.0100					
C163		15526	15536	CONDUIT	15.3	
0.6914	0.0190					
C164		J983	J998	CONDUIT	11.1	-
0.0090	0.0350					
C165		J112	J1277	CONDUIT	98.6	
0.3682	0.0100					
C166		J891	J1278	CONDUIT	36.8	
0.7991	0.0100					
C167		J199	J1279	CONDUIT	22.3	
0.3953	0.0350					
C169		J344	J1260	CONDUIT	59.8	
0.0903	0.0350					
C17		30475	30476	CONDUIT	6.0	
0.1498	0.0120					
C171		J331	J1246	CONDUIT	106.9	
0.2553	0.0100					
C172		J167	J1280	CONDUIT	48.1	
0.5506	0.0100					
C173		J998	J1281	CONDUIT	15.7	
0.6050	0.0350					
C176		J467	J451	CONDUIT	31.3	
0.0639	0.0100					
C18		J940	J1002	CONDUIT	166.0	
0.1621	0.0100					
C180		J646	J710	CONDUIT	105.1	
0.5736	0.0350					
C186		J757	J797	CONDUIT	20.5	
0.1266	0.0350					
C189		J47	J46	CONDUIT	9.5	
2.1427	0.0120					
C19		J670	J699	CONDUIT	70.9	-
0.0254	0.0350					
C190		J1232	J372	CONDUIT	84.0	
0.2763	0.0100					
C191		J1002	J1281	CONDUIT	67.1	
0.2577	0.0350					
C196		J1318	J584	CONDUIT	64.1	
0.1451	0.0350					
C199		J52	J1227	CONDUIT	98.1	
0.1091	0.0100					
C2		16797	16677	CONDUIT	179.6	
0.3786	0.0100					
C20		30280	30277	CONDUIT	5.0	
0.8938	0.0350					

C200		J443	J525	CONDUIT	76.4	
0.3299	0.0350					
C202		J451	J475	CONDUIT	42.8	
0.2078	0.0100					
C205		J819	J1292	CONDUIT	21.5	-
0.1165	0.0350					
C207		J797	J746	CONDUIT	57.7	
0.1906	0.0100					
C208		J1102	J1114	CONDUIT	36.3	
0.1927	0.0350					
C21		J900	J934	CONDUIT	60.7	
0.1153	0.0350					
C212		J1245	J1292	CONDUIT	89.2	-
0.0247	0.0350					
C213		J803	31616	CONDUIT	115.3	
0.6080	0.0100					
C213_1		J15	J11	CONDUIT	315.0	
0.2165	0.0100					
C213_3		J11	J51	CONDUIT	39.2	
0.2168	0.0100					
C213_4		J51	J70	CONDUIT	57.9	
0.2159	0.0100					
C214		J135	J1294	CONDUIT	164.9	
0.0910	0.0100					
C217		J1211	J1296	CONDUIT	47.0	
0.0659	0.0100					
C218		16611	16576	CONDUIT	44.3	-
0.1716	0.0100					
C22		30901	30874	CONDUIT	54.2	
2.0251	0.0100					
C220		J1146	J1163	CONDUIT	27.9	
0.0072	0.0350					
C221		J447	J1299	CONDUIT	29.1	
0.8808	0.0350					
C223		J66	J61	CONDUIT	60.0	
0.5849	0.0100					
C225		J56	J1300	CONDUIT	143.6	
0.1567	0.0100					
C226		J1258	J1301	CONDUIT	221.4	
0.2498	0.0100					
C23		J392	J1213	CONDUIT	112.4	
0.4822	0.0100					
C230		16576	16553	CONDUIT	5.1	
2.1968	0.0240					
C231_1		17181	17189	CONDUIT	40.9	
0.4333	0.0100					
C231_2		17189	17125	CONDUIT	61.5	
0.4700	0.0100					
C232		J403	J1259	CONDUIT	15.2	
0.4074	0.0350					
C233		J664	J660	CONDUIT	22.1	-
0.0136	0.0100					
C234		J644	J703	CONDUIT	91.3	
0.0460	0.0350					
C239		J20	J9	CONDUIT	8.2	
0.2937	0.0350					
C24		J92	J82	CONDUIT	62.2	
1.0943	0.0100					
C241		J114	J1306	CONDUIT	44.9	
0.2987	0.0100					

C243		J1163	J1230	CONDUIT	83.6	
0.0215	0.0350					
C244		J1259	J527	CONDUIT	64.4	-
0.0217	0.0100					
C245		J475	J1299	CONDUIT	20.3	
0.0986	0.0100					
C247		J1114	J1142	CONDUIT	87.0	
0.1253	0.0100					
C248		J9	J17	CONDUIT	14.7	
0.1765	0.0350					
C25		30874	30846	CONDUIT	54.7	
1.1510	0.0100					
C251		J660	J684	CONDUIT	63.7	
0.0455	0.0100					
C254		J1281	J1239	CONDUIT	58.9	
0.2886	0.0350					
C256		J17	J23	CONDUIT	134.9	
0.0445	0.0100					
C259		J1299	J479	CONDUIT	69.3	
0.7722	0.0100					
C26		J720	J737	CONDUIT	56.4	
0.1984	0.0100					
C260		J869	J884	CONDUIT	24.6	
0.0203	0.0350					
C261		J1246	J427	CONDUIT	132.1	
0.2809	0.0100					
C262		J746	J748	CONDUIT	32.1	
0.1872	0.0100					
C263		J372	J362	CONDUIT	57.1	
0.5218	0.0100					
C266		J95	J153	CONDUIT	44.4	
0.3826	0.0100					
C267		J61	J100	CONDUIT	45.9	
0.5233	0.0100					
C268		J710	J668	CONDUIT	24.6	
1.4454	0.0100					
C269		J821	J882	CONDUIT	43.2	
0.1273	0.0350					
C27		30259	J42	CONDUIT	27.0	
0.4586	0.0240					
C27_1		30846	J36	CONDUIT	15.3	
0.5820	0.0100					
C27_2		J36	30821	CONDUIT	40.4	
0.5845	0.0100					
C270		J884	J915	CONDUIT	73.0	
0.0164	0.0350					
C271		J304	J1314	CONDUIT	27.8	
0.4639	0.0350					
C272		16496	16468	CONDUIT	8.0	
0.5964	0.0100					
C275		J748	J744	CONDUIT	58.8	
0.0783	0.0100					
C276		J1227	J72	CONDUIT	51.5	
0.7223	0.0100					
C277		17077	17050	CONDUIT	37.6	
0.4203	0.0100					
C278		J527	J506	CONDUIT	8.7	
0.1374	0.0100					
C279		16468	35262	CONDUIT	23.5	
0.4300	0.0100					

C28		30277	30259	CONDUIT	9.2	
3.6681	0.0350					
C281		J951	J1223	CONDUIT	121.9	
0.2092	0.0350					
C282		J668	J2	CONDUIT	129.2	
0.2933	0.0100					
C283		17050	17000	CONDUIT	76.7	
0.1095	0.0100					
C284		J506	J1318	CONDUIT	104.5	
0.1742	0.0100					
C285		J275	J1222	CONDUIT	83.5	
0.2252	0.0100					
C287		35262	35248	CONDUIT	39.5	
0.1038	0.0100					
C287_1		J684	J87	CONDUIT	51.9	
0.2101	0.0100					
C287_2		J87	J777	CONDUIT	122.1	
0.2096	0.0100					
C288		J153	J169	CONDUIT	101.2	
0.0682	0.0350					
C289		J703	J718	CONDUIT	71.2	
0.0098	0.0350					
C29		J172	J1216	CONDUIT	93.2	
0.1095	0.0100					
C290		J1239	J1276	CONDUIT	33.3	
0.1533	0.0100					
C291		J362	J419	CONDUIT	72.7	
0.5409	0.0100					
C292		35248	15115	CONDUIT	18.8	
0.3087	0.0100					
C293		J882	J886	CONDUIT	11.9	
0.4446	0.0350					
C294		J100	J109	CONDUIT	7.5	
0.3741	0.0100					
C297_1		J479	J50	CONDUIT	70.5	-
0.1390	0.0100					
C298		J1142	J1296	CONDUIT	17.3	-
0.0116	0.0100					
C299		15115	J47	CONDUIT	36.0	
0.3306	0.0100					
C3_1		J1272	J22	CONDUIT	104.5	
0.1474	0.0100					
C3_2		J22	J36	CONDUIT	68.7	
0.1470	0.0100					
C30		J433	J455	CONDUIT	88.3	
0.1642	0.0100					
C300		J109	J1306	CONDUIT	162.7	
0.5115	0.0100					
C302		J886	J1320	CONDUIT	114.9	
0.1149	0.0350					
C304		J46	15161	CONDUIT	38.1	-
0.0262	0.0100					
C305		J1296	J1148	CONDUIT	101.6	
0.1043	0.0100					
C306		J915	J1322	CONDUIT	94.7	
0.1700	0.0100					
C308		J744	J668	CONDUIT	215.7	
0.2151	0.0100					
C309		J72	J1324	CONDUIT	157.3	
0.3656	0.0100					

C31		J59	J52	CONDUIT	170.0	
0.1706	0.0100					
C310		15161	15169	CONDUIT	40.1	
0.5236	0.0100					
C311		J1276	J1325	CONDUIT	48.9	
0.1819	0.0100					
C313		J138	J140	CONDUIT	65.9	
0.2427	0.0100					
C314		15169	15183	CONDUIT	50.0	
0.1880	0.0100					
C319		J23	J28	CONDUIT	38.4	-
0.2345	0.0100					
C32		J41	J39	CONDUIT	96.9	
0.3335	0.0350					
C320		J718	J779	CONDUIT	66.7	
0.0150	0.0350					
C322		15183	15017	CONDUIT	36.2	
0.0028	0.0100					
C323		J427	J443	CONDUIT	91.5	
0.3050	0.0100					
C324		J1222	J319	CONDUIT	115.7	
0.0873	0.0100					
C326		17000	16902	CONDUIT	87.9	
0.2390	0.0100					
C327		J419	J1314	CONDUIT	38.2	
0.1177	0.0350					
C329		15017	15023	CONDUIT	34.9	-
0.0945	0.0100					
C33		30821	30790	CONDUIT	55.2	
0.2537	0.0100					
C331		J28	J35	CONDUIT	65.0	
0.2493	0.0100					
C333		15023	15526	CONDUIT	24.1	
0.2320	0.0100					
C334		16611	16639	CONDUIT	11.1	
2.0641	0.0240					
C335		J140	J1279	CONDUIT	200.2	
0.4221	0.0350					
C336		J954	J89	CONDUIT	52.7	
1.9602	0.0100					
C337		J1223	J1352	CONDUIT	25.4	
0.8184	0.0350					
C338		15536	17262	CONDUIT	19.3	-
0.6843	0.0100					
C339		17262	17276	CONDUIT	25.9	
1.3657	0.0100					
C34		30790	30776	CONDUIT	23.1	
1.5402	0.0100					
C340		J1314	J517	CONDUIT	168.7	
0.2199	0.0100					
C341		J779	J761	CONDUIT	57.7	
0.1524	0.0350					
C343		J1148	J1161	CONDUIT	63.5	
0.0410	0.0100					
C344		17276	17290	CONDUIT	26.2	
0.0877	0.0100					
C346		17290	17305	CONDUIT	28.4	
0.0598	0.0100					
C349_1		17305	17316	CONDUIT	12.8	
1.2686	0.0100					

C349_2		17316	33004	CONDUIT	21.4	-
0.3969	0.0100					
C35		30741	30776	CONDUIT	19.4	
1.5520	0.0100					
C350		33004	33025	CONDUIT	38.5	
0.3091	0.0100					
C352		J35	J32	CONDUIT	9.3	-
1.4792	0.0100					
C353		J89	J58	CONDUIT	73.7	-
0.0136	0.0100					
C354		33025	33039	CONDUIT	26.2	
0.0952	0.0100					
C355		J777	J1329	CONDUIT	48.6	
0.0412	0.0100					
C356		J1036	J1330	CONDUIT	47.9	-
0.0250	0.0350					
C359		J1306	J1280	CONDUIT	43.7	
0.6269	0.0350					
C36		30723	30741	CONDUIT	28.5	-
0.0386	0.0350					
C360		33039	31735	CONDUIT	32.5	
0.7835	0.0100					
C361		31735	31727	CONDUIT	11.7	
0.9578	0.0240					
C363		J761	J834	CONDUIT	43.2	
0.0625	0.0350					
C365		31727	33074	CONDUIT	14.5	-
0.5948	0.0100					
C367		J319	J1332	CONDUIT	57.5	
0.0940	0.0350					
C368		J1161	J1180	CONDUIT	55.2	
0.1378	0.0100					
C371		33074	33088	CONDUIT	30.4	
1.1563	0.0100					
C372		J58	31330	CONDUIT	37.6	
0.4543	0.0120					
C374		J1225	J75	CONDUIT	164.7	
0.3618	0.0100					
C375		J1280	J1277	CONDUIT	58.8	
0.1139	0.0100					
C376		J834	J1308	CONDUIT	244.3	-
0.0016	0.0100					
C377		33088	33102	CONDUIT	25.6	
0.1131	0.0100					
C378		33102	33116	CONDUIT	31.3	
0.2783	0.0100					
C379		33116	33130	CONDUIT	27.1	
0.4249	0.0100					
C38		J116	J1219	CONDUIT	10.0	
2.6774	0.0100					
C381_1		33130	J1	CONDUIT	14.4	
2.5756	0.0100					
C381_2		J1	33147	CONDUIT	12.6	
0.0791	0.0100					
C382		J1180	J1335	CONDUIT	83.1	
0.1492	0.0100					
C383		J1317	J1336	CONDUIT	11.3	
0.9143	0.0350					
C384		33147	33161	CONDUIT	27.9	
0.1184	0.0100					

C385		33161	31717	CONDUIT	26.9	
1.1844	0.0100					
C388		31717	31692	CONDUIT	15.9	
0.1444	0.0140					
C39		J858	J878	CONDUIT	9.9	
0.6386	0.0350					
C390		J517	J525	CONDUIT	33.3	
0.2193	0.0100					
C391		J1277	J1338	CONDUIT	84.4	
0.1173	0.0100					
C397		31692	31679	CONDUIT	21.3	-
0.3187	0.0100					
C398		31679	31659	CONDUIT	22.3	
1.9102	0.0100					
C399		J525	J1318	CONDUIT	37.1	
0.1024	0.0350					
C4		J30	J48	CONDUIT	54.3	
0.3517	0.0100					
C400		31644	31659	CONDUIT	20.4	
3.4607	0.0100					
C401		J70	J221	CONDUIT	218.5	
0.1858	0.0100					
C403		J77	J63	CONDUIT	28.6	
0.4758	0.0350					
C404		31630	31644	CONDUIT	26.9	
0.1153	0.0100					
C405		31616	31630	CONDUIT	28.8	
0.0521	0.0100					
C407		31602	31572	CONDUIT	41.3	
0.7625	0.0100					
C408		J63	J1210	CONDUIT	9.2	-
0.1746	0.0350					
C409		J219	J1229	CONDUIT	160.5	
0.1271	0.0100					
C41		J623	J658	CONDUIT	38.5	
0.0104	0.0350					
C412		31572	31557	CONDUIT	28.0	-
1.2346	0.0100					
C413		J1210	J1300	CONDUIT	146.5	
0.1433	0.0100					
C414		31557	31541	CONDUIT	28.7	-
0.4870	0.0100					
C415		31541	31527	CONDUIT	28.0	
0.0784	0.0100					
C416		J75	J1324	CONDUIT	8.6	
1.0602	0.0350					
C417		31527	31513	CONDUIT	28.8	-
0.0277	0.0100					
C42		30703	30723	CONDUIT	43.3	
0.0416	0.0100					
C420		J584	J1268	CONDUIT	57.6	
0.1145	0.0350					
C423		J1324	J1231	CONDUIT	121.4	
0.0898	0.0100					
C424		31513	31499	CONDUIT	28.6	-
0.0280	0.0100					
C425		31499	31485	CONDUIT	29.6	-
0.2807	0.0100					
C426		31485	31478	CONDUIT	14.1	
0.5238	0.0100					

C427		J1308	J880	CONDUIT	89.1	
0.0438	0.0350					
C428		31478	31464	CONDUIT	26.4	-
0.4250	0.0100					
C429		J1268	J650	CONDUIT	170.6	
0.1976	0.0100					
C43		30690	30703	CONDUIT	29.0	
0.8334	0.0100					
C431		31464	31457	CONDUIT	14.4	-
0.6451	0.0100					
C432		J1231	J126	CONDUIT	69.2	
0.1865	0.0350					
C433		J1300	J90	CONDUIT	15.7	-
0.3309	0.0100					
C435		J1229	J190	CONDUIT	14.6	
0.1783	0.0100					
C436		31457	31443	CONDUIT	28.7	
0.4141	0.0100					
C437		J90	J86	CONDUIT	49.0	
0.8066	0.0350					
C438		J190	J201	CONDUIT	53.6	
0.1287	0.0100					
C439		J221	J491	CONDUIT	362.7	
0.1213	0.0100					
C44		J299	J1222	CONDUIT	169.4	
0.0602	0.0100					
C441		J880	J841	CONDUIT	134.9	
0.0163	0.0100					
C443		31443	31436	CONDUIT	15.0	-
0.3597	0.0350					
C444		J662	J1212	CONDUIT	62.2	
0.3361	0.0350					
C445		J86	J1344	CONDUIT	49.8	
0.1686	0.0350					
C447		J126	J122	CONDUIT	112.6	
0.4360	0.0350					
C448		J201	J1338	CONDUIT	68.8	
0.0189	0.0100					
C449		31436	31422	CONDUIT	29.6	
0.2266	0.0350					
C45		J1052	J1102	CONDUIT	154.1	
0.1434	0.0100					
C451		J1212	J87	CONDUIT	108.7	
0.0819	0.0100					
C452		J650	J693	CONDUIT	35.5	-
0.0169	0.0350					
C453		31422	31415	CONDUIT	15.2	-
1.1807	0.0350					
C455		J693	J712	CONDUIT	23.2	
0.1381	0.0100					
C456		J841	J848	CONDUIT	58.0	
0.1516	0.0350					
C457		31415	31401	CONDUIT	31.9	
0.5140	0.0100					
C458		J122	J1273	CONDUIT	25.2	
0.0993	0.0350					
C459		31401	31385	CONDUIT	31.1	
0.1127	0.0100					
C46		J1065	J1223	CONDUIT	170.8	
0.1979	0.0100					

C460		J712	J676	CONDUIT	46.8	
0.1326	0.0350					
C463		31385	31376	CONDUIT	26.8	
0.2355	0.0100					
C464		31376	31330	CONDUIT	6.3	
4.6240	0.0100					
C465		J1273	J1344	CONDUIT	68.6	
0.0758	0.0350					
C466		J1338	J205	CONDUIT	174.8	
0.0463	0.0100					
C467		J848	J856	CONDUIT	35.4	
0.3366	0.0350					
C468		J676	J1240	CONDUIT	23.3	
0.3092	0.0350					
C469		J1240	J1329	CONDUIT	63.2	
0.2009	0.0350					
C47		30654	30690	CONDUIT	70.5	
0.1233	0.0100					
C470		J856	J1269	CONDUIT	61.5	
0.0488	0.0350					
C471		31330	31361	CONDUIT	6.5	-
4.5043	0.0350					
C472		J1344	J88	CONDUIT	142.2	-
0.0035	0.0100					
C473		J1253	J1292	CONDUIT	51.4	
0.0914	0.0350					
C474		31361	31349	CONDUIT	24.0	-
0.7782	0.0100					
C475		J205	J1294	CONDUIT	25.2	-
0.0913	0.0350					
C476		J1269	J960	CONDUIT	64.9	
0.3713	0.0350					
C478		J1329	J1348	CONDUIT	125.9	
0.1167	0.0100					
C479		J1292	J807	CONDUIT	10.0	
0.3214	0.0350					
C48		J878	J861	CONDUIT	21.3	
0.1219	0.0350					
C481		J1294	J169	CONDUIT	27.9	
0.1073	0.0100					
C482		J807	J830	CONDUIT	203.6	
0.1179	0.0100					
C483		J1354	31347	CONDUIT	8.4	
0.5102	0.0350					
C485		J491	J523	CONDUIT	50.8	
0.3660	0.0100					
C486		J88	J142	CONDUIT	18.7	
0.5147	0.0100					
C488		31347	31346	CONDUIT	4.7	
3.2043	0.0100					
C49		J43	J1225	CONDUIT	12.8	-
1.9963	0.0350					
C490		J142	J1219	CONDUIT	100.9	
0.4598	0.0100					
C491		J523	J1233	CONDUIT	337.4	
0.4232	0.0100					
C492		31233	31240	CONDUIT	14.4	-
0.7376	0.0100					
C493		31240	31248	CONDUIT	26.2	
0.3014	0.0100					

C495		J1320	J923	CONDUIT	13.1	
0.1225	0.0350					
C498		J1254	J1216	CONDUIT	72.5	
0.1201	0.0100					
C499		J1219	16677	CONDUIT	42.0	
0.6518	0.0100					
C5		J611	J1209	CONDUIT	62.0	
0.7244	0.0100					
C50		30654	30626	CONDUIT	58.7	
0.0460	0.0100					
C500		J830	J1348	CONDUIT	47.0	
0.3086	0.0100					
C501		31248	31256	CONDUIT	27.1	-
0.0626	0.0100					
C502		31256	31266	CONDUIT	28.0	-
0.1393	0.0100					
C505		J1216	J209	CONDUIT	128.5	
0.2467	0.0100					
C507		J1348	J1278	CONDUIT	181.7	
0.2015	0.0100					
C508		31266	31274	CONDUIT	27.1	
0.3953	0.0100					
C51		J1077	J1094	CONDUIT	16.3	
0.0184	0.0100					
C510		31274	31282	CONDUIT	25.8	
0.0813	0.0100					
C513		J209	J294	CONDUIT	65.6	
0.2120	0.0350					
C514		31282	31294	CONDUIT	41.6	-
0.1708	0.0100					
C517		J1278	J1262	CONDUIT	104.0	
0.2154	0.0100					
C518		J294	J283	CONDUIT	24.1	
0.3107	0.0350					
C52		J13	J20	CONDUIT	22.1	
0.1043	0.0350					
C520		J1233	J355	CONDUIT	30.8	-
4.6647	0.0100					
C521		J229	J241	CONDUIT	36.2	
0.0221	0.0100					
C522		J283	J1332	CONDUIT	151.9	
0.1943	0.0100					
C524		J355	J925	CONDUIT	346.5	-
0.0196	0.0100					
C525		31294	31133	CONDUIT	43.6	
0.0596	0.0100					
C525_3		J241	15115	CONDUIT	120.9	
0.2986	0.0100					
C526		J1262	J1010	CONDUIT	29.2	
0.4651	0.0100					
C527		31133	31143	CONDUIT	27.6	-
0.1304	0.0100					
C528		J1010	J1352	CONDUIT	245.2	
0.2141	0.0100					
C53		J37	J1227	CONDUIT	132.8	
0.3194	0.0100					
C530		J1332	J398	CONDUIT	130.9	
0.1016	0.0100					
C535		J398	J1301	CONDUIT	8.5	
0.9894	0.0350					

C537		31143	31158	CONDUIT	41.4	
0.3239	0.0100					
C537_2		J76	J1241	CONDUIT	159.7	
0.1991	0.0100					
C537_3		J1301	J76	CONDUIT	54.2	
0.2012	0.0100					
C54		J309	J352	CONDUIT	12.0	
0.1756	0.0100					
C540		J329	J394	CONDUIT	17.4	
0.1777	0.0350					
C541		J925	J1334	CONDUIT	28.7	
0.0557	0.0350					
C542		J394	J396	CONDUIT	51.8	
0.2647	0.0350					
C543		J1334	J964	CONDUIT	67.3	
0.0104	0.0100					
C545		J396	J384	CONDUIT	58.0	
0.2484	0.0350					
C546		J964	J954	CONDUIT	50.0	-
0.1020	0.0100					
C547		J384	J1213	CONDUIT	40.6	
0.1355	0.0350					
C548		J1241	J1270	CONDUIT	28.0	
0.7390	0.0350					
C549		31158	31164	CONDUIT	13.7	-
0.7470	0.0100					
C55		J232	J281	CONDUIT	61.6	
0.2889	0.0100					
C550		J1213	J453	CONDUIT	19.9	-
0.0604	0.0100					
C551		J1270	J1249	CONDUIT	150.5	
0.1156	0.0100					
C552		J453	J449	CONDUIT	9.4	
0.7965	0.0100					
C553_1		J449	J50	CONDUIT	32.2	
0.1024	0.0100					
C553_2		J50	J1331	CONDUIT	108.2	
0.1007	0.0100					
C554		31164	31168	CONDUIT	15.4	-
0.5763	0.0100					
C555		J1331	J462	CONDUIT	50.4	
0.0516	0.0100					
C556		J462	J1355	CONDUIT	40.6	
0.0615	0.0100					
C557		J1209	J562	CONDUIT	108.0	
0.1019	0.0100					
C558		J562	J1355	CONDUIT	189.0	
0.0138	0.0100					
C559		J1355	J598	CONDUIT	95.8	
0.6553	0.0100					
C56		30626	30612	CONDUIT	27.9	
0.0072	0.0100					
C560_1		J598	J3	CONDUIT	9.3	
0.3769	0.0120					
C560_2		J3	J633	CONDUIT	92.3	
0.2655	0.0100					
C561		J633	J673	CONDUIT	48.9	-
0.0307	0.0100					
C562_1		J673	J2	CONDUIT	9.1	
0.0110	0.0100					

C562_2	J2	J1	CONDUIT	21.2	
0.4382_	0.0100				
C564	J1336	J755	CONDUIT	92.4	-
0.1363	0.0100				
C565	J755	J803	CONDUIT	79.2	
0.3397	0.0100				
C566	J1275	J803	CONDUIT	73.4	
0.0640	0.0100				
C567	J1275	J1257	CONDUIT	240.9	
0.0432	0.0100				
C568	J1257	J1322	CONDUIT	120.5	
0.2174	0.0100				
C569	J1322	J1354	CONDUIT	56.1	
0.0927	0.0100				
C57	J84	J102	CONDUIT	20.6	
0.4071	0.0100				
C570	31168	31055	CONDUIT	17.5	
1.6977	0.0100				
C571	31024	31055	CONDUIT	34.1	
1.4483	0.0100				
C572	31010	31024	CONDUIT	28.7	-
0.1360	0.0100				
C573	30996	31010	CONDUIT	29.2	
0.3389	0.0100				
C574	30982	30996	CONDUIT	26.6	
0.0264	0.0350				
C575	30961	30982	CONDUIT	51.4	-
0.2511	0.0100				
C577	30947	30961	CONDUIT	20.3	
0.2861	0.0100				
C58	J217	J1229	CONDUIT	40.4	
0.1311	0.0350				
C580	30933	30947	CONDUIT	28.3	
2.3097	0.0100				
C581	30919	30933	CONDUIT	19.3	
3.2011	0.0100				
C584	J1325	J1272	CONDUIT	33.4	
0.0539	0.0350				
C586	J1330	J1352	CONDUIT	79.4	
0.4380	0.0100				
C587_1	J1352	30776	CONDUIT	224.6	
0.2204_	0.0100				
C59	J1158	J1230	CONDUIT	11.4	-
0.1055	0.0350				
C6	J54	J1210	CONDUIT	12.9	-
0.1242	0.0350				
C60	J68	J1231	CONDUIT	89.0	
0.2528	0.0100				
C600	J48	17050	CONDUIT	61.5	
0.2050	0.0100				
C603	J895	J1269	CONDUIT	109.8	
0.1904	0.0350				
C606	J824	J1275	CONDUIT	54.5	
0.1412	0.0350				
C608	J1133	J1146	CONDUIT	46.6	
0.2701	0.0350				
C609	J227	J1258	CONDUIT	50.2	
0.3988	0.0350				
C61	J307	J348	CONDUIT	80.9	
0.3092	0.0100				

C610		J837	J1308	CONDUIT	80.2	
0.0050	0.0350					
C614		J1230	30475	CONDUIT	277.2	
0.1869	0.0100					
C615		J32	J1225	CONDUIT	57.5	-
0.1062	0.0100					
C617		J1279	J219	CONDUIT	40.0	
0.1675	0.0350					
C62		J273	J1232	CONDUIT	123.2	
0.2598	0.0100					
C620		J960	J1320	CONDUIT	99.5	
0.1307	0.0350					
C621_1		J923	J91	CONDUIT	139.6	
0.1784	0.0100					
C621_2		J91	31294	CONDUIT	98.4	
0.2989	0.0100					
C622		J169	J1254	CONDUIT	160.5	
0.1583	0.0100					
C624		J1249	J1209	CONDUIT	105.0	
0.1124	0.0100					
C63		31616	31602	CONDUIT	27.7	
0.3686	0.0100					
C64		30612	J1335	CONDUIT	35.2	
0.4228	0.0100					
C66		J580	J1233	CONDUIT	194.6	
0.7698	0.0100					
C67		J1032	J1060	CONDUIT	80.9	
0.0729	0.0350					
C68		J1335	30584	CONDUIT	20.1	-
0.0249	0.0100					
C69		J352	J388	CONDUIT	47.7	
0.3270	0.0100					
C7		J5	J4	CONDUIT	139.2	
0.1767	0.0100					
C7_1		17125	17111	CONDUIT	14.6	
2.5439	0.0100					
C7_2		17111	17077	CONDUIT	47.5	-
0.6968	0.0100					
C70		31055	Natural_outlet	CONDUIT	20.1	
1.7506	0.0120					
C71		30584	30562	CONDUIT	41.2	
0.0073	0.0100					
C72		J6	J7	CONDUIT	27.7	
0.0289	0.0350					
C73		J927	J966	CONDUIT	52.7	
0.2124	0.0350					
C74		J1094	J1211	CONDUIT	139.6	
0.1834	0.0350					
C75		J339	J382	CONDUIT	20.3	
0.6403	0.0350					
C75_1		J76_1	J75_1	CONDUIT	25.0	
0.0880	0.0100					
C75_2		J75_1	J1212	CONDUIT	53.6	
0.0429	0.0100					
C76		31349	31346	CONDUIT	6.4	
1.7691	0.0100					
C76_1		J77_1	J76_1	CONDUIT	25.0	
0.0920	0.0100					
C77		J861	J891	CONDUIT	77.7	
0.1300	0.0100					

C77_1		J78	J77_1	CONDUIT	25.0	
0.0880	0.0100					
C78		30562	30534	CONDUIT	55.7	
0.1186	0.0100					
C78_1		J79	J78	CONDUIT	25.0	
0.0880	0.0100					
C79		J521	J537	CONDUIT	11.2	-
0.0713	0.0350					
C79_1		J19	J79	CONDUIT	78.6	
0.0292	0.0100					
C8		J774	J735	CONDUIT	83.4	
0.0300	0.0350					
C80		16815	16797	CONDUIT	9.4	
1.0485	0.0120					
C81		16874	16815	CONDUIT	28.8	
0.8578	0.0100					
C82		J102	J114	CONDUIT	159.9	
0.3771	0.0100					
C83		J7	J8	CONDUIT	137.7	
0.1009	0.0350					
C84		30534	30513	CONDUIT	42.1	
0.0998	0.0100					
C85		J658	J646	CONDUIT	97.6	
0.0389	0.0350					
C86		J1006	J1239	CONDUIT	119.9	
0.1744	0.0100					
C87		J652	J616	CONDUIT	13.4	
0.0449	0.0350					
C88		J161	J199	CONDUIT	63.0	
0.3094	0.0350					
C89		J737	J1240	CONDUIT	36.6	
0.0465	0.0350					
C9		J225	J217	CONDUIT	38.2	-
0.0288	0.0350					
C9_1		J12_1	J9_1	CONDUIT	50.0	
0.0640	0.0100					
C9_2		J9_1	16496	CONDUIT	11.9	
0.2691	0.0100					
C90		J934	J929	CONDUIT	32.4	
0.2596	0.0350					
C91		30513	30476	CONDUIT	49.3	
0.3891	0.0100					
C92		J537	J1241	CONDUIT	12.8	
1.1077	0.0350					
C93		J8	J12	CONDUIT	30.2	-
0.0033	0.0350					
C94		30433	30418	CONDUIT	29.5	
0.3387	0.0100					
C95		J12	J10	CONDUIT	40.7	
0.0983	0.0350					
C96		J82	J138	CONDUIT	272.6	
0.7451	0.0100					
C97		30418	30405	CONDUIT	29.6	-
0.2470	0.0100					
C98		J10	J4	CONDUIT	21.2	-
0.0095	0.0350					
C99		J735	J1245	CONDUIT	18.1	
0.0994	0.0350					

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1 0.55	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C10 26.80	T-C10	0.77	5.02	0.50	10.00	1
C100 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C101 0.36	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C102 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C103 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C104 25.96	T-C104	0.75	11.42	0.57	20.00	1
C105 0.52	C105	0.11	0.89	0.04	22.04	1
C106 27.23	T-C106	0.73	11.23	0.56	20.00	1
C107 4.93	C107	0.35	5.64	0.19	29.82	1
C108 0.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C109 0.29	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C11 2.04	C11	0.15	3.09	0.10	30.21	1
C110 31.88	T-C110	0.72	11.16	0.55	20.00	1
C1100 21.16	T-C1100	1.00	10.72	0.53	20.02	1
C111 32.36	T-C111	0.75	11.23	0.56	20.01	1
C112 1.52	C424	0.17	2.92	0.09	32.72	1
C113 11.60	C113	0.46	7.04	0.25	28.45	1
C114 0.39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C115 0.14	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C116 0.93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C117 0.59	C117	0.15	2.07	0.07	30.06	1
C118 0.28	TRAPEZOIDAL	0.50	0.75	0.31	2.00	1
C119 34.39	T-C119	0.81	12.19	0.61	20.03	1
C12 1.32	T-C12	0.16	0.87	0.09	9.63	1
C12_1	T-C249	1.59	13.94	0.60	23.00	1

C120	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C123	T-C123	1.07	14.22	0.70	20.06	1
67.20						
C124	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.79						
C127	T-C127	0.52	3.50	0.36	9.75	1
23.76						
C128	C128	0.13	1.55	0.07	24.20	1
1.27						
C13	CIRCULAR	0.90	0.64	0.23	0.90	1
1.29						
C131	C131	0.23	3.05	0.10	30.19	1
7.63						
C132	C132	0.26	4.13	0.14	29.21	1
1.43						
C133	C133	0.28	5.36	0.20	26.33	1
10.50						
C134	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C135	C135	0.49	4.24	0.12	40.91	1
10.17						
C137	CIRCULAR	0.45	0.16	0.11	0.45	1
0.37						
C138	C138	0.20	3.03	0.10	30.42	1
2.82						
C139	C139	0.29	5.31	0.15	34.79	1
15.06						
C14	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.64						
C142	T-C142	1.38	13.82	0.67	20.00	1
97.59						
C143	C143	0.32	4.47	0.13	34.80	1
8.56						
C144	CIRCULAR	1.40	1.54	0.35	1.40	1
2.86						
C145	C145	0.33	6.06	0.24	24.59	1
14.83						
C147	CIRCULAR	0.90	0.64	0.23	0.90	1
0.84						
C15	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.30						
C153	C153	0.41	7.98	0.28	30.52	1
9.24						
C155	C155	0.22	2.55	0.09	30.16	1
4.37						
C156	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C158	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.44						
C159	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.41						
C16	C16	0.34	4.37	0.14	30.17	1
1.65						
C162	C162	0.16	1.58	0.08	18.46	1
1.34						
C163	TRAPEZOIDAL	1.65	3.53	0.68	3.79	1
12.00						
C164	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.14						

C165	C165	0.20	2.28	0.08	28.07	1
2.59						
C166	C166	0.22	2.12	0.07	30.30	1
3.28						
C167	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C169	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C17	CIRCULAR	0.50	0.20	0.12	0.50	1
0.16						
C171	C171	0.33	5.52	0.18	30.21	1
8.94						
C172	C172	0.28	2.94	0.11	26.96	1
5.07						
C173	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.16						
C176	C176	0.41	5.74	0.19	30.32	1
4.76						
C18	C18	0.32	6.07	0.20	30.32	1
8.28						
C180	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.13						
C186	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C189	CIRCULAR	0.45	0.16	0.11	0.45	1
0.45						
C19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						
C190	C190	0.39	5.71	0.21	27.45	1
10.48						
C191	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C196	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
0.34						
C199	C199	0.22	3.70	0.12	30.48	1
2.98						
C2	T-C2	0.65	4.00	0.40	10.00	1
13.25						
C20	CIRCULAR	0.50	0.20	0.12	0.50	1
0.13						
C200	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
0.52						
C202	C202	0.53	7.72	0.25	30.19	1
14.10						
C205	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C207	C207	0.18	3.06	0.10	29.56	1
2.94						
C208	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.66						
C21	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C212	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.23						
C213	T-C213	0.10	0.71	0.06	12.39	1
0.83						
C213_1	T-C213_1	0.86	4.46	0.53	8.03	1
13.59						
C213_3	T-C213_2	1.01	6.78	0.64	10.00	1
23.38						

C213_4 23.33	T-C213_2	1.01	6.78	0.64	10.00	1
C214 2.03	C214	0.18	2.96	0.11	27.23	1
C217 0.88	C217	0.11	2.15	0.06	34.37	1
C218 8.04	T-C218	0.82	3.77	0.37	10.00	1
C22 34.70	T-C22	0.73	4.30	0.43	10.01	1
C220 0.13	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C221 1.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C223 3.57	C223	0.23	2.46	0.08	29.73	1
C225 3.31	C225	0.22	3.14	0.14	22.58	1
C226 1.82	C226	0.19	1.78	0.09	19.03	1
C23 10.89	C23	0.25	5.27	0.16	33.19	1
C230 0.49	CIRCULAR	0.60	0.28	0.15	0.60	1
C231_1 104.08	T-C231_1	1.56	20.53	0.68	30.00	1
C231_2 61.35	T-C231_2	1.70	13.84	0.52	27.00	1
C232 0.95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C233 0.28	C233	0.15	1.67	0.06	30.14	1
C234 0.32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C239 0.81	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C24 169.94	C24	0.88	20.46	0.71	29.64	1
C241 0.87	C241	0.11	1.26	0.04	28.33	1
C243 0.22	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C244 0.53	C244	0.14	2.00	0.08	29.39	1
C245 10.03	C245	0.52	7.85	0.26	30.25	1
C247 1.05	C247	0.12	1.89	0.06	30.34	1
C248 0.63	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C25 30.76	T-C25	0.68	4.74	0.47	10.00	1
C251 0.53	C251	0.11	1.60	0.06	26.18	1
C254 0.80	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C256 20.36	C256	1.03	14.46	0.55	26.32	1
C259 37.28	C259	0.50	8.87	0.33	26.36	1

C26	C26	0.14	1.89	0.06	30.09	1
1.33						
C260	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.21						
C261	C261	0.21	2.89	0.12	24.43	1
3.69						
C262	C262	0.17	2.59	0.09	30.33	1
2.18						
C263	C263	0.16	1.69	0.06	28.55	1
1.85						
C266	C266	0.18	3.22	0.11	30.26	1
4.45						
C267	C267	0.26	2.57	0.09	30.26	1
3.65						
C268	C268	0.53	5.99	0.19	30.25	1
24.17						
C269	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C27	CIRCULAR	0.85	0.57	0.21	0.85	2
0.57						
C27_1	T-C27	0.45	2.91	0.36	8.00	1
11.26						
C27_2	T-C27	0.45	2.91	0.36	8.00	1
11.29						
C270	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C271	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.02						
C272	T-C272	1.61	13.00	0.61	28.13	1
72.38						
C275	C275	0.16	2.29	0.07	30.42	1
1.14						
C276	C276	0.16	2.20	0.08	30.40	1
3.35						
C277	T-C277	0.44	1.73	0.17	10.01	1
3.44						
C278	C278	0.20	2.62	0.09	30.46	1
1.99						
C279	T-C279	1.50	12.03	0.56	20.89	1
53.61						
C28	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
1.73						
C281	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.68						
C282	C282	0.23	2.23	0.08	29.80	1
2.28						
C283	T-C283	0.38	1.47	0.14	10.00	1
1.34						
C284	C284	0.15	1.42	0.05	29.47	1
0.78						
C285	C285	0.31	6.01	0.20	30.44	1
9.79						
C287	T-C287	1.59	16.12	0.66	23.02	1
39.19						
C287_1	C287	0.20	2.24	0.08	29.22	1
1.88						
C287_2	C287	0.20	2.24	0.08	29.22	1
1.88						
C288	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.39						

C289	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C29	C29	0.27	4.83	0.17	28.12	1
4.90						
C290	C290	0.25	4.35	0.14	30.49	1
4.61						
C291	C291	0.14	1.38	0.06	27.53	1
1.50						
C292	T-C292	1.68	15.29	0.63	22.48	1
62.61						
C293	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.00						
C294	C294	0.21	2.52	0.09	30.28	1
3.21						
C297_1	C297	0.67	7.69	0.29	26.52	1
12.49						
C298	C298	0.19	3.29	0.11	30.83	1
0.80						
C299	T-C299	1.57	22.16	0.67	32.67	1
97.12						
C3_1	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C3_2	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C30	C30	0.19	2.37	0.10	23.10	1
2.11						
C300	C300	0.22	2.39	0.08	30.31	1
3.13						
C302	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C304	T-C304	1.21	25.47	0.64	38.97	1
30.50						
C305	C305	0.25	5.05	0.16	31.11	1
4.82						
C306	C306	0.21	4.53	0.11	43.15	1
4.17						
C308	C308	0.50	5.66	0.33	19.00	1
12.62						
C309	C309	0.20	3.17	0.12	25.88	1
4.72						
C31	C31	0.12	1.66	0.06	30.03	1
1.00						
C310	T-C310	1.92	35.16	0.85	40.12	1
227.66						
C311	C311	0.19	5.10	0.09	57.46	1
4.30						
C313	C313	0.13	2.14	0.07	30.68	1
1.78						
C314	T-C314	1.75	38.59	0.94	40.00	1
160.66						
C319	C319	1.51	26.72	0.86	30.37	1
117.10						
C32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.86						
C320	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.18						
C322	T-C322	1.57	38.31	0.91	40.00	1
18.92						
C323	C323	0.25	2.79	0.12	22.53	1
3.80						

C324 0.65	C324	0.10	1.40	0.06	23.95	1
C326 76.78	T-C326	1.79	20.22	0.68	29.07	1
C327 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C329 101.52	T-C329	1.90	36.27	0.87	40.03	1
C33 9.95	T-C33	0.53	3.47	0.43	8.00	1
C331 134.83	C331	1.75	28.66	0.91	29.38	1
C333 89.52	T-C333	1.64	25.80	0.61	40.01	1
C334 0.48	CIRCULAR	0.60	0.28	0.15	0.60	1
C335 0.97	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C336 70.80	T-C336	0.87	8.49	0.46	17.88	1
C337 1.35	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C338 175.97	T-C338	1.68	28.01	0.66	40.02	1
C339 259.07	T-C339	1.78	28.67	0.68	40.00	1
C34 40.65	T-C34	0.75	5.14	0.51	10.01	1
C340 2.34	C340	0.15	2.58	0.08	30.37	1
C341 0.58	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C343 1.17	C343	0.15	2.85	0.09	30.76	1
C344 67.05	T-C344	1.60	28.97	0.69	40.00	1
C346 60.54	T-C346	1.47	30.56	0.73	40.00	1
C349_1 255.54	T-C349	1.40	28.81	0.70	40.00	1
C349_2 142.94	T-C349	1.40	28.81	0.70	40.00	1
C35 50.45	T-C35	0.89	5.85	0.58	10.02	1
C350 95.07	T-C350	1.22	23.94	0.60	38.00	1
C352 807.30	C352	2.25	48.92	1.58	30.60	1
C353 1.95	T-C353	0.54	3.28	0.36	8.41	1
C354 68.25	T-C354	1.34	28.50	0.68	40.01	1
C355 1.72	C355	0.32	3.55	0.12	30.31	1
C356 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C359 1.18	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C36 0.11	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1

C360	T-C360	1.26	26.00	0.66	38.00	1
173.73						
C361	CIRCULAR	0.40	0.13	0.10	0.40	1
0.11						
C363	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.37						
C365	T-C365	1.28	33.57	0.87	40.01	1
235.88						
C367	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.46						
C368	C368	0.16	3.12	0.10	30.82	1
2.50						
C371	T-C371	1.18	31.19	0.78	40.00	1
285.22						
C372	CIRCULAR	1.00	0.79	0.25	1.00	1
1.75						
C374	C374	0.13	1.95	0.06	30.73	1
1.86						
C375	C375	0.35	4.13	0.14	30.12	1
3.84						
C376	C376	0.11	1.56	0.06	27.50	1
0.10						
C377	T-C377	1.19	26.61	0.65	40.00	1
67.40						
C378	T-C378	0.41	6.39	0.29	22.00	1
14.75						
C379	T-C379	0.32	3.68	0.17	22.05	1
7.26						
C38	C38	0.43	10.05	0.29	33.97	1
72.51						
C381_1	T-C381	1.11	23.40	0.65	38.03	1
281.68						
C381_2	T-C381	1.11	23.40	0.65	38.03	1
49.37						
C382	C382	0.78	33.04	0.57	57.24	1
88.21						
C383	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.43						
C384	T-C384	1.18	22.73	0.66	38.06	1
59.12						
C385	T-C385	1.26	18.16	0.51	38.03	1
126.22						
C388	CIRCULAR	1.25	1.23	0.31	1.25	1
1.53						
C39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.19						
C390	C390	0.13	2.98	0.09	33.31	1
2.79						
C391	C391	0.33	4.35	0.15	31.13	1
4.27						
C397	T-C397	1.58	20.56	0.50	40.00	1
73.40						
C398	T-C398	1.67	25.49	0.69	39.11	1
275.74						
C399	TRAPEZOIDAL	0.60	1.76	0.32	5.32	1
0.75						
C4	C4	0.31	5.61	0.17	34.39	1
10.28						
C400	T-C400	1.36	26.27	0.70	38.05	1
386.36						

C401	T-C401	0.92	6.04	0.64	8.80	1
19.36						
C403	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.03						
C404	T-C404	1.19	25.52	0.71	38.20	1
68.75						
C405	T-C405	1.24	22.17	0.57	37.63	1
34.96						
C407	T-C407	1.27	22.41	0.58	38.08	1
136.01						
C408	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.62						
C409	C409	0.10	1.21	0.05	25.58	1
0.56						
C41	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C412	T-C412	1.23	22.99	0.64	38.19	1
190.01						
C413	C413	0.36	7.19	0.23	30.70	1
10.23						
C414	T-C414	1.22	24.52	0.64	40.15	1
127.13						
C415	T-C415	1.11	23.99	0.61	40.14	1
48.32						
C416	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.54						
C417	T-C417	1.15	24.31	0.58	40.16	1
28.26						
C42	T-C42	0.40	2.47	0.31	8.02	1
2.29						
C420	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C423	C423	0.26	4.62	0.17	27.56	1
4.29						
C424	T-C424	1.16	23.97	0.57	40.12	1
27.74						
C425	T-C425	1.05	22.96	0.56	40.01	1
82.27						
C426	T-C426	1.04	23.05	0.58	40.10	1
116.53						
C427	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.31						
C428	T-C428	1.09	22.44	0.57	40.11	1
100.54						
C429	C429	0.16	3.09	0.09	35.37	1
2.77						
C43	T-C43	0.42	2.41	0.30	8.02	1
9.85						
C431	T-C431	1.09	20.43	0.51	40.07	1
105.22						
C432	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.65						
C433	C433	0.26	4.59	0.17	31.84	1
7.99						
C435	C435	0.15	2.05	0.07	29.81	1
1.51						
C436	T-C436	0.84	16.22	0.44	40.01	1
60.56						
C437	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						

C438	C438	0.15	2.93	0.10	30.12	1
2.22						
C439	T-C439	1.17	7.42	0.58	12.29	1
18.01						
C44	C44	0.15	2.17	0.09	24.19	1
1.07						
C441	C441	0.10	1.31	0.05	28.07	1
0.22						
C443	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.35						
C444	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C445	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C447	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
5.45						
C448	C448	0.25	4.42	0.15	31.04	1
1.71						
C449	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.28						
C45	C45	0.13	1.76	0.06	30.16	1
1.01						
C451	C451	0.18	3.96	0.12	34.48	1
2.68						
C452	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C453	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.63						
C455	C455	0.11	1.54	0.05	32.47	1
0.79						
C456	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C457	T-C457	1.05	23.84	0.57	40.40	1
117.77						
C458	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.60						
C459	T-C459	1.04	23.81	0.58	40.58	1
55.66						
C46	C46	0.17	1.61	0.09	18.10	1
1.44						
C460	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C463	T-C463	0.79	18.38	0.54	38.24	1
58.84						
C464	T-C464	0.82	9.29	0.52	17.70	1
129.32						
C465	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.27						
C466	C466	0.17	3.95	0.13	30.00	1
2.19						
C467	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C468	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C469	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.67						
C47	T-C47	0.53	3.84	0.38	10.00	1
7.09						
C470	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.33						

C471	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
1.24						
C472	C472	0.39	10.94	0.33	33.09	1
3.09						
C473	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C474	T-C474	0.68	8.08	0.40	19.98	1
38.84						
C475	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C476	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.91						
C478	C478	0.24	1.77	0.06	27.27	1
0.97						
C479	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.85						
C48	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C481	C481	0.28	5.21	0.16	32.24	1
5.07						
C482	C482	0.23	3.47	0.11	30.32	1
2.80						
C483	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.42						
C485	T-C485	1.22	12.20	0.64	18.17	1
54.71						
C486	C486	0.15	2.74	0.08	33.21	1
3.72						
C488	T-C488	0.84	8.86	0.46	19.27	1
94.07						
C49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
2.11						
C490	C490	0.14	2.57	0.08	33.25	1
3.26						
C491	T-C491	1.16	9.23	0.61	14.01	1
43.42						
C492	T-C492	0.47	3.30	0.33	10.01	1
13.44						
C493	T-C493	0.49	3.49	0.35	10.01	1
9.45						
C495	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C498	C498	0.11	2.00	0.06	33.06	1
1.08						
C499	C499	0.41	3.49	0.20	16.96	1
9.75						
C5	C5	0.41	8.79	0.25	35.33	1
29.53						
C50	T-C50	0.56	4.03	0.40	10.00	1
4.68						
C500	C500	0.30	5.50	0.16	33.21	1
9.17						
C501	T-C501	0.48	3.41	0.34	10.00	1
4.14						
C502	T-C502	0.50	3.64	0.36	10.00	1
6.89						
C505	C505	0.19	3.36	0.11	34.09	1
3.92						
C507	C507	0.30	1.94	0.07	31.96	1
1.44						

C508	T-C508	0.50	3.76	0.37	10.00	1
12.25						
C51	C51	0.13	2.37	0.08	30.32	1
0.58						
C510	T-C510	0.50	3.64	0.36	10.01	1
5.27						
C513	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C514	T-C514	0.44	3.24	0.32	10.00	1
6.30						
C517	C517	0.36	4.30	0.12	35.76	1
4.84						
C518	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C52	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.48						
C520	T-C520	1.59	10.97	0.64	15.95	1
175.16						
C521	C521	0.25	4.54	0.13	33.77	1
1.77						
C522	C522	0.29	5.02	0.15	33.20	1
6.36						
C524	T-C524	0.90	5.37	0.59	8.49	1
5.29						
C525	T-C525	0.92	11.18	0.62	18.00	1
19.78						
C525_3	C525	0.70	15.98	0.52	30.67	1
56.32						
C526	C526	0.46	5.77	0.16	36.15	1
11.80						
C527	T-C527	0.94	13.31	0.66	20.00	1
36.48						
C528	C528	0.27	1.10	0.15	7.00	1
1.47						
C53	C53	0.90	19.47	0.68	28.23	1
85.17						
C530	C530	0.16	3.01	0.09	33.95	1
1.90						
C535	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.49						
C537	T-C537	0.93	11.87	0.66	17.99	1
50.98						
C537_2	C537	0.21	3.27	0.09	34.54	1
3.02						
C537_3	C537	0.21	3.27	0.09	34.54	1
3.03						
C54	C54	0.36	6.66	0.23	30.11	1
10.56						
C540	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.63						
C541	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C542	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.77						
C543	T-C543	1.21	11.06	0.53	19.54	1
7.39						
C545	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.74						
C546	T-C546	0.87	14.01	0.53	25.57	1
29.39						

C547	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.55						
C548	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.28						
C549	T-C549	0.98	13.31	0.66	20.01	1
87.32						
C55	C55	0.09	0.96	0.04	27.17	1
0.55						
C550	C550	0.35	7.67	0.23	33.22	1
7.06						
C551	C551	0.20	1.86	0.06	33.84	1
0.97						
C552	C552	0.38	6.50	0.19	33.41	1
19.43						
C553_1	C553	0.48	8.17	0.23	35.91	1
9.72						
C553_2	C553	0.48	8.17	0.23	35.91	1
9.64						
C554	T-C554	1.00	14.12	0.70	20.00	1
84.58						
C555	C555	0.82	7.40	0.21	35.63	1
5.86						
C556	C556	1.21	14.37	0.41	35.54	1
19.70						
C557	C557	0.33	6.94	0.19	35.64	1
7.42						
C558	C558	0.81	8.38	0.37	21.96	1
5.04						
C559	C559	1.14	17.21	0.41	40.90	1
77.20						
C56	T-C56	0.53	3.82	0.38	10.02	1
1.69						
C560_1	CIRCULAR	0.45	0.16	0.11	0.45	1
0.19						
C560_2	C560	1.27	19.99	0.47	41.29	1
62.42						
C561	C561	0.72	14.39	0.35	41.38	1
12.42						
C562_1	C562	0.84	15.36	0.43	35.79	1
9.14						
C562_2	C562	0.84	15.36	0.43	35.79	1
57.64						
C564	C564	0.21	5.86	0.14	41.81	1
5.80						
C565	C565	0.25	3.54	0.09	37.52	1
4.25						
C566	C566	0.14	1.84	0.04	42.52	1
0.57						
C567	C567	0.14	1.41	0.05	30.80	1
0.38						
C568	C568	0.18	5.21	0.13	41.99	1
6.09						
C569	C569	0.19	2.61	0.06	43.43	1
1.26						
C57	C57	0.39	9.08	0.28	32.06	1
24.75						
C570	T-C570	1.02	13.99	0.69	20.03	1
142.86						
C571	T-C571	0.95	11.99	0.66	18.03	1
109.42						

C572	T-C572	1.12	15.02	0.75	20.02	1
45.57						
C573	T-C573	1.20	15.60	0.77	20.04	1
76.54						
C574	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.09						
C575	T-C575	1.11	13.28	0.66	20.03	1
50.28						
C577	T-C577	1.13	12.34	0.68	18.02	1
51.04						
C58	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C580	T-C580	0.92	10.71	0.59	18.01	1
114.58						
C581	T-C581	0.53	6.18	0.38	16.01	1
58.38						
C584	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C586	C586	0.33	11.18	0.20	54.96	1
25.61						
C587_1	C587	0.28	5.73	0.12	45.98	1
6.68						
C59	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.49						
C6	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C60	C60	0.23	2.75	0.09	30.14	1
2.79						
C600	C600	0.34	4.99	0.15	33.28	1
6.36						
C603	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.65						
C606	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.56						
C608	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.78						
C609	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C61	C61	0.27	3.19	0.10	30.22	1
3.94						
C610	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.11						
C614	C614	0.11	1.10	0.04	27.64	1
0.55						
C615	C615	2.72	53.88	1.79	29.51	1
259.13						
C617	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C62	C62	0.29	5.63	0.19	29.64	1
9.46						
C620	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C621_1	C621	0.12	1.70	0.05	31.30	1
1.03						
C621_2	C621	0.12	1.70	0.05	31.30	1
1.33						
C622	C622	0.09	1.46	0.04	32.87	1
0.73						
C624	C624	0.43	8.52	0.27	31.00	1
11.98						

C63	T-C63	1.16	20.37	0.53	37.78	1
80.98						
C64	T-C64	0.35	2.10	0.26	8.04	1
5.57						
C66	T-C66	0.67	2.81	0.46	6.06	1
14.61						
C67	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C68	T-C68	0.70	9.77	0.48	20.04	1
9.51						
C69	C69	0.46	9.92	0.32	30.32	1
26.76						
C7	C185	0.22	3.59	0.12	30.10	1
3.63						
C7_1	T-C7_1	1.22	5.82	0.57	9.87	1
64.04						
C7_2	T-C7_2	0.93	5.11	0.49	10.13	1
26.67						
C70	CIRCULAR	1.00	0.79	0.25	1.00	1
3.44						
C71	T-C71	0.67	8.89	0.49	18.01	1
4.72						
C72	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C73	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C74	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.64						
C75	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.20						
C75_1	76	0.24	0.98	0.10	10.00	1
0.62						
C75_2	75	0.17	0.95	0.09	10.00	1
0.41						
C76	T-C76	0.72	9.07	0.45	19.95	1
71.02						
C76_1	77	0.26	0.93	0.09	10.00	1
0.58						
C77	C77	0.15	2.61	0.09	30.43	1
1.82						
C77_1	78	0.26	1.22	0.14	10.00	1
0.99						
C78	T-C78	0.80	10.15	0.56	18.00	1
23.78						
C78_1	79	0.27	1.08	0.11	10.00	1
0.72						
C79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C79_1	79	0.27	1.08	0.11	10.00	1
0.41						
C8	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.26						
C80	CIRCULAR	0.40	0.13	0.10	0.40	1
0.23						
C81	T-C81	0.47	2.57	0.25	10.00	1
9.52						
C82	C82	0.22	3.63	0.13	30.14	1
5.66						
C83	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

C84	T-C84	0.82	10.34	0.57	18.01	1
22.48						
C85	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.29						
C86	C86	0.26	4.42	0.14	30.42	1
5.07						
C87	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C88	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C89	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C9	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C9_1	12	0.87	5.69	0.56	10.03	1
9.76						
C9_2	9	0.82	4.30	0.42	10.02	1
12.54						
C90	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C91	T-C91	0.98	11.93	0.59	20.00	1
52.48						
C92	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.57						
C93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.09						
C94	T-C94	1.03	12.06	0.60	20.01	1
49.81						
C95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						
C96	C96	0.24	3.79	0.16	24.12	1
9.49						
C97	T-C97	1.12	12.91	0.64	20.02	1
47.56						
C98	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C99	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

Transect Summary

Transect 1093

Area:

0.0002	0.0008	0.0018	0.0031	0.0049
0.0070	0.0095	0.0148	0.0238	0.0379
0.0545	0.0723	0.0913	0.1114	0.1319
0.1525	0.1733	0.1943	0.2155	0.2370
0.2587	0.2806	0.3027	0.3251	0.3478
0.3706	0.3937	0.4171	0.4406	0.4645
0.4885	0.5128	0.5374	0.5623	0.5874
0.6129	0.6385	0.6645	0.6907	0.7172
0.7440	0.7711	0.7985	0.8262	0.8543
0.8828	0.9116	0.9407	0.9702	1.0000

Hrad:

0.0149	0.0298	0.0447	0.0596	0.0744
0.0893	0.1042	0.0987	0.0942	0.0937

	0.1086	0.1268	0.1460	0.1640	0.1926
	0.2209	0.2489	0.2765	0.3033	0.3298
	0.3560	0.3820	0.4078	0.4334	0.4587
	0.4838	0.5087	0.5334	0.5579	0.5823
	0.6058	0.6289	0.6518	0.6745	0.6970
	0.7194	0.7416	0.7637	0.7857	0.8074
	0.8291	0.8491	0.8683	0.8874	0.9064
	0.9253	0.9441	0.9628	0.9814	1.0000
Width:					
	0.0130	0.0260	0.0389	0.0519	0.0649
	0.0779	0.0908	0.2513	0.3739	0.5354
	0.5744	0.6135	0.6525	0.6798	0.6855
	0.6912	0.6968	0.7033	0.7112	0.7190
	0.7269	0.7348	0.7427	0.7505	0.7584
	0.7663	0.7742	0.7820	0.7899	0.7978
	0.8065	0.8156	0.8247	0.8337	0.8428
	0.8519	0.8610	0.8701	0.8792	0.8883
	0.8973	0.9081	0.9196	0.9311	0.9426
	0.9540	0.9655	0.9770	0.9885	1.0000
Transect 1094					
Area:					
	0.0002	0.0007	0.0015	0.0026	0.0041
	0.0059	0.0080	0.0104	0.0132	0.0163
	0.0197	0.0249	0.0364	0.0524	0.0709
	0.0905	0.1113	0.1332	0.1557	0.1784
	0.2012	0.2242	0.2473	0.2706	0.2942
	0.3183	0.3427	0.3675	0.3926	0.4181
	0.4440	0.4703	0.4969	0.5238	0.5510
	0.5785	0.6063	0.6345	0.6629	0.6916
	0.7207	0.7501	0.7797	0.8098	0.8403
	0.8713	0.9028	0.9347	0.9671	1.0000
Hrad:					
	0.0163	0.0326	0.0489	0.0652	0.0815
	0.0978	0.1141	0.1304	0.1466	0.1629
	0.1792	0.1811	0.1585	0.1493	0.1580
	0.1733	0.1912	0.1965	0.2282	0.2598
	0.2911	0.3223	0.3532	0.3813	0.4082
	0.4349	0.4612	0.4872	0.5130	0.5385
	0.5638	0.5888	0.6147	0.6407	0.6664
	0.6920	0.7173	0.7425	0.7674	0.7922
	0.8168	0.8413	0.8654	0.8849	0.9043
	0.9236	0.9428	0.9619	0.9810	1.0000
Width:					
	0.0099	0.0197	0.0296	0.0394	0.0493
	0.0591	0.0690	0.0789	0.0887	0.0986
	0.1084	0.2688	0.4216	0.5409	0.5755
	0.6100	0.6445	0.6781	0.6824	0.6867
	0.6910	0.6953	0.6996	0.7092	0.7203
	0.7315	0.7426	0.7538	0.7649	0.7761
	0.7872	0.7984	0.8079	0.8172	0.8264
	0.8357	0.8449	0.8542	0.8635	0.8727
	0.8820	0.8912	0.9006	0.9148	0.9290
	0.9432	0.9574	0.9716	0.9858	1.0000
Transect 1095					
Area:					

	0.0002	0.0007	0.0017	0.0029	0.0046
	0.0066	0.0090	0.0117	0.0149	0.0183
	0.0222	0.0274	0.0402	0.0575	0.0763
	0.0961	0.1170	0.1390	0.1619	0.1852
	0.2088	0.2325	0.2565	0.2807	0.3051
	0.3297	0.3545	0.3795	0.4048	0.4302
	0.4559	0.4818	0.5080	0.5344	0.5611
	0.5881	0.6154	0.6429	0.6708	0.6989
	0.7273	0.7559	0.7849	0.8141	0.8439
	0.8741	0.9048	0.9361	0.9678	1.0000
Hrad:					
	0.0161	0.0321	0.0482	0.0643	0.0803
	0.0964	0.1125	0.1285	0.1446	0.1606
	0.1767	0.1834	0.1576	0.1518	0.1616
	0.1772	0.1952	0.2142	0.2266	0.2568
	0.2868	0.3166	0.3461	0.3753	0.4043
	0.4331	0.4617	0.4901	0.5182	0.5462
	0.5740	0.6014	0.6273	0.6529	0.6784
	0.7037	0.7288	0.7537	0.7785	0.8031
	0.8275	0.8517	0.8758	0.8965	0.9138
	0.9311	0.9484	0.9656	0.9828	1.0000
Width:					
	0.0113	0.0226	0.0339	0.0452	0.0565
	0.0678	0.0791	0.0904	0.1017	0.1130
	0.1243	0.2659	0.4963	0.5626	0.5947
	0.6269	0.6592	0.6920	0.7149	0.7215
	0.7281	0.7347	0.7413	0.7480	0.7546
	0.7612	0.7678	0.7744	0.7810	0.7876
	0.7942	0.8010	0.8096	0.8183	0.8269
	0.8355	0.8441	0.8527	0.8614	0.8700
	0.8786	0.8872	0.8958	0.9078	0.9232
	0.9386	0.9539	0.9693	0.9846	1.0000
Transect 1096					
Area:					
	0.0002	0.0008	0.0017	0.0030	0.0047
	0.0068	0.0092	0.0121	0.0153	0.0188
	0.0228	0.0290	0.0415	0.0602	0.0799
	0.1007	0.1225	0.1452	0.1681	0.1912
	0.2145	0.2380	0.2617	0.2856	0.3097
	0.3340	0.3584	0.3831	0.4080	0.4331
	0.4583	0.4838	0.5095	0.5354	0.5616
	0.5882	0.6152	0.6425	0.6701	0.6982
	0.7266	0.7553	0.7844	0.8139	0.8439
	0.8743	0.9051	0.9363	0.9679	1.0000
Hrad:					
	0.0160	0.0320	0.0480	0.0639	0.0799
	0.0959	0.1119	0.1279	0.1439	0.1598
	0.1758	0.1766	0.1549	0.1494	0.1597
	0.1755	0.1938	0.2057	0.2361	0.2662
	0.2961	0.3258	0.3552	0.3844	0.4134
	0.4422	0.4708	0.4991	0.5273	0.5553
	0.5831	0.6107	0.6381	0.6628	0.6859
	0.7089	0.7316	0.7542	0.7766	0.7989
	0.8210	0.8429	0.8636	0.8833	0.9030
	0.9226	0.9421	0.9615	0.9808	1.0000
Width:					

0.0117	0.0233	0.0350	0.0467	0.0584
0.0700	0.0817	0.0934	0.1051	0.1167
0.1284	0.2900	0.5615	0.5946	0.6277
0.6607	0.6938	0.7064	0.7126	0.7187
0.7248	0.7309	0.7370	0.7431	0.7492
0.7553	0.7614	0.7675	0.7736	0.7797
0.7858	0.7920	0.7981	0.8074	0.8184
0.8295	0.8406	0.8516	0.8627	0.8737
0.8848	0.8958	0.9081	0.9213	0.9344
0.9475	0.9606	0.9738	0.9869	1.0000

Transect 1097

Area:

0.0002	0.0008	0.0019	0.0034	0.0053
0.0076	0.0104	0.0136	0.0172	0.0212
0.0270	0.0366	0.0502	0.0693	0.0895
0.1108	0.1330	0.1561	0.1794	0.2029
0.2265	0.2502	0.2741	0.2982	0.3224
0.3467	0.3712	0.3959	0.4207	0.4457
0.4708	0.4960	0.5214	0.5470	0.5727
0.5987	0.6250	0.6516	0.6785	0.7058
0.7333	0.7612	0.7895	0.8180	0.8469
0.8762	0.9062	0.9369	0.9681	1.0000

Hrad:

0.0160	0.0320	0.0480	0.0640	0.0800
0.0960	0.1120	0.1280	0.1440	0.1600
0.1651	0.1606	0.1493	0.1537	0.1680
0.1857	0.2049	0.2168	0.2475	0.2780
0.3083	0.3385	0.3684	0.3982	0.4278
0.4572	0.4865	0.5156	0.5445	0.5733
0.6019	0.6303	0.6587	0.6868	0.7142
0.7374	0.7605	0.7834	0.8061	0.8286
0.8510	0.8733	0.8955	0.9174	0.9382
0.9503	0.9625	0.9748	0.9873	1.0000

Width:

0.0132	0.0263	0.0395	0.0526	0.0658
0.0789	0.0921	0.1052	0.1184	0.1315
0.2651	0.3308	0.5773	0.6109	0.6430
0.6751	0.7073	0.7211	0.7258	0.7305
0.7352	0.7399	0.7445	0.7492	0.7539
0.7586	0.7633	0.7680	0.7726	0.7773
0.7820	0.7867	0.7914	0.7960	0.8014
0.8114	0.8214	0.8313	0.8413	0.8513
0.8613	0.8712	0.8812	0.8912	0.9022
0.9218	0.9413	0.9609	0.9804	1.0000

Transect 1100

Area:

0.0002	0.0009	0.0020	0.0036	0.0056
0.0081	0.0111	0.0145	0.0183	0.0227
0.0293	0.0385	0.0493	0.0616	0.0757
0.0936	0.1159	0.1384	0.1611	0.1841
0.2072	0.2305	0.2540	0.2778	0.3017
0.3258	0.3501	0.3746	0.3993	0.4242
0.4492	0.4745	0.5000	0.5257	0.5515
0.5776	0.6040	0.6309	0.6582	0.6861
0.7144	0.7432	0.7725	0.8023	0.8328

	0.8642	0.8964	0.9294	0.9637	1.0000
Hrad:	0.0185	0.0370	0.0556	0.0741	0.0926
	0.1111	0.1296	0.1482	0.1667	0.1842
	0.1882	0.1902	0.1976	0.2081	0.2155
	0.2118	0.1929	0.2284	0.2636	0.2985
	0.3332	0.3676	0.4017	0.4355	0.4691
	0.5025	0.5356	0.5684	0.6011	0.6335
	0.6657	0.6977	0.7295	0.7610	0.7924
	0.8236	0.8457	0.8677	0.8896	0.9114
	0.9331	0.9546	0.9761	0.9946	1.0046
	1.0150	1.0259	1.0372	1.0200	1.0000
Width:	0.0121	0.0242	0.0363	0.0484	0.0605
	0.0726	0.0847	0.0968	0.1089	0.1385
	0.2172	0.2680	0.3095	0.3510	0.4172
	0.5641	0.6009	0.6061	0.6113	0.6166
	0.6218	0.6270	0.6323	0.6375	0.6427
	0.6480	0.6532	0.6584	0.6637	0.6689
	0.6741	0.6793	0.6846	0.6898	0.6950
	0.7003	0.7132	0.7261	0.7389	0.7518
	0.7647	0.7776	0.7905	0.8058	0.8282
	0.8507	0.8731	0.8956	0.9445	1.0000
Transect 12					
Area:	0.0009	0.0036	0.0082	0.0145	0.0227
	0.0322	0.0424	0.0534	0.0651	0.0786
	0.0975	0.1171	0.1368	0.1567	0.1768
	0.1970	0.2174	0.2380	0.2587	0.2796
	0.3006	0.3218	0.3432	0.3647	0.3864
	0.4083	0.4303	0.4525	0.4748	0.4974
	0.5200	0.5429	0.5659	0.5890	0.6124
	0.6359	0.6595	0.6833	0.7073	0.7315
	0.7558	0.7802	0.8049	0.8303	0.8564
	0.8835	0.9114	0.9401	0.9696	1.0000
Hrad:	0.0156	0.0311	0.0467	0.0622	0.0778
	0.1014	0.1240	0.1457	0.1666	0.1838
	0.1553	0.1849	0.2142	0.2432	0.2720
	0.3006	0.3289	0.3571	0.3850	0.4126
	0.4401	0.4674	0.4945	0.5214	0.5481
	0.5746	0.6009	0.6271	0.6530	0.6789
	0.7045	0.7300	0.7553	0.7805	0.8055
	0.8304	0.8552	0.8797	0.9042	0.9285
	0.9527	0.9768	0.9922	0.9905	0.9899
	0.9903	0.9916	0.9937	0.9965	1.0000
Width:	0.0589	0.1178	0.1766	0.2355	0.2944
	0.3201	0.3447	0.3692	0.3938	0.5382
	0.6327	0.6380	0.6433	0.6486	0.6539
	0.6592	0.6645	0.6698	0.6751	0.6804
	0.6857	0.6910	0.6963	0.7016	0.7069
	0.7122	0.7175	0.7228	0.7281	0.7334
	0.7387	0.7440	0.7493	0.7546	0.7599
	0.7652	0.7705	0.7758	0.7811	0.7864
	0.7917	0.7970	0.8093	0.8366	0.8638

	0.8911	0.9183	0.9455	0.9728	1.0000
Transect 133					
Area:	0.0005	0.0020	0.0053	0.0097	0.0151
	0.0217	0.0306	0.0406	0.0522	0.0653
	0.0797	0.0954	0.1121	0.1301	0.1487
	0.1680	0.1883	0.2091	0.2308	0.2530
	0.2755	0.2982	0.3213	0.3449	0.3690
	0.3933	0.4179	0.4426	0.4673	0.4921
	0.5169	0.5417	0.5665	0.5914	0.6163
	0.6412	0.6661	0.6911	0.7161	0.7412
	0.7664	0.7917	0.8172	0.8428	0.8685
	0.8945	0.9206	0.9469	0.9733	1.0000
Hrad:	0.0159	0.0287	0.0384	0.0515	0.0718
	0.0878	0.1026	0.1162	0.1286	0.1387
	0.1504	0.1656	0.1755	0.1960	0.2195
	0.2411	0.2636	0.2850	0.3029	0.3257
	0.3483	0.3706	0.3929	0.3958	0.4186
	0.4412	0.4638	0.4787	0.5049	0.5312
	0.5574	0.5836	0.6097	0.6359	0.6620
	0.6881	0.7142	0.7397	0.7636	0.7874
	0.8112	0.8349	0.8569	0.8774	0.8979
	0.9188	0.9397	0.9601	0.9801	1.0000
Width:	0.0347	0.0783	0.1448	0.1893	0.2144
	0.2988	0.3525	0.3991	0.4628	0.5238
	0.5601	0.5995	0.6597	0.6862	0.7026
	0.7452	0.7677	0.7934	0.8261	0.8348
	0.8447	0.8567	0.8688	0.8974	0.9056
	0.9137	0.9219	0.9247	0.9256	0.9265
	0.9274	0.9283	0.9291	0.9300	0.9309
	0.9318	0.9327	0.9342	0.9377	0.9412
	0.9448	0.9483	0.9536	0.9605	0.9673
	0.9735	0.9797	0.9862	0.9931	1.0000
Transect 36					
Area:	0.0001	0.0004	0.0010	0.0018	0.0028
	0.0040	0.0053	0.0068	0.0084	0.0108
	0.0140	0.0180	0.0225	0.0277	0.0334
	0.0396	0.0465	0.0541	0.0623	0.0712
	0.0807	0.0913	0.1046	0.1196	0.1373
	0.1565	0.1771	0.1990	0.2226	0.2473
	0.2732	0.3016	0.3317	0.3636	0.3966
	0.4304	0.4651	0.5009	0.5384	0.5771
	0.6168	0.6573	0.6986	0.7406	0.7830
	0.8257	0.8686	0.9119	0.9556	1.0000
Hrad:	0.0226	0.0453	0.0679	0.0905	0.1131
	0.1393	0.1696	0.1987	0.2262	0.2358
	0.2409	0.2487	0.2604	0.2751	0.2916
	0.3110	0.3316	0.3535	0.3751	0.3963
	0.4175	0.4346	0.4391	0.4382	0.4352
	0.4399	0.4469	0.4426	0.4495	0.4751
	0.4980	0.5181	0.5362	0.5433	0.5713

	0.6063	0.6398	0.6725	0.6343	0.6686
	0.6934	0.7281	0.7608	0.7962	0.8355
	0.8746	0.9135	0.9522	0.9862	1.0000
Width:					
	0.0049	0.0098	0.0146	0.0195	0.0244
	0.0285	0.0314	0.0342	0.0403	0.0641
	0.0793	0.0942	0.1074	0.1198	0.1322
	0.1454	0.1604	0.1749	0.1893	0.2036
	0.2201	0.2497	0.3131	0.3654	0.4126
	0.4406	0.4706	0.4971	0.5364	0.5578
	0.6019	0.6457	0.6882	0.7213	0.7389
	0.7575	0.7792	0.8025	0.8501	0.8643
	0.8909	0.9048	0.9217	0.9344	0.9413
	0.9480	0.9548	0.9616	0.9725	1.0000
Transect 42					
Area:					
	0.0001	0.0005	0.0012	0.0021	0.0033
	0.0047	0.0064	0.0084	0.0106	0.0130
	0.0156	0.0183	0.0212	0.0242	0.0274
	0.0307	0.0341	0.0377	0.0414	0.0453
	0.0493	0.0535	0.0579	0.0631	0.0693
	0.0767	0.0870	0.1007	0.1169	0.1353
	0.1553	0.1767	0.1992	0.2227	0.2470
	0.2722	0.2988	0.3270	0.3572	0.3905
	0.4286	0.4721	0.5225	0.5818	0.6475
	0.7164	0.7863	0.8567	0.9280	1.0000
Hrad:					
	0.0322	0.0645	0.0967	0.1289	0.1611
	0.1934	0.2256	0.2578	0.2951	0.3342
	0.3771	0.4207	0.4633	0.5048	0.5456
	0.5856	0.6250	0.6638	0.7021	0.7399
	0.7774	0.8145	0.8492	0.8714	0.8798
	0.8784	0.8509	0.8099	0.7762	0.7511
	0.7417	0.7403	0.7527	0.7711	0.7938
	0.8148	0.8324	0.8525	0.8730	0.8893
	0.8996	0.9068	0.9061	0.8422	0.7879
	0.8268	0.8704	0.9135	0.9561	1.0000
Width:					
	0.0036	0.0072	0.0108	0.0145	0.0181
	0.0217	0.0253	0.0289	0.0319	0.0346
	0.0368	0.0387	0.0407	0.0426	0.0446
	0.0466	0.0485	0.0505	0.0524	0.0544
	0.0564	0.0583	0.0658	0.0790	0.0907
	0.1216	0.1685	0.2074	0.2383	0.2667
	0.2859	0.3052	0.3179	0.3300	0.3418
	0.3552	0.3780	0.4020	0.4359	0.4866
	0.5649	0.6394	0.7622	0.8760	0.9384
	0.9593	0.9688	0.9780	0.9890	1.0000
Transect 50					
Area:					
	0.0005	0.0013	0.0022	0.0032	0.0044
	0.0057	0.0071	0.0086	0.0102	0.0120
	0.0139	0.0159	0.0181	0.0203	0.0227
	0.0252	0.0281	0.0329	0.0394	0.0509
	0.0675	0.0862	0.1068	0.1286	0.1510

	0.1744	0.1990	0.2261	0.2553	0.2868
	0.3196	0.3534	0.3873	0.4214	0.4557
	0.4902	0.5249	0.5598	0.5949	0.6302
	0.6658	0.7017	0.7380	0.7747	0.8118
	0.8489	0.8863	0.9239	0.9618	1.0000
Hrad:					
	0.0264	0.0589	0.0880	0.1150	0.1405
	0.1648	0.1883	0.2112	0.2336	0.2554
	0.2769	0.2982	0.3192	0.3401	0.3613
	0.3838	0.3997	0.3806	0.3575	0.3112
	0.2747	0.2648	0.2665	0.2813	0.2959
	0.3121	0.3259	0.3186	0.3405	0.3556
	0.3780	0.4146	0.4515	0.4883	0.5249
	0.5615	0.5977	0.6329	0.6680	0.7029
	0.7376	0.7713	0.8046	0.8186	0.8540
	0.8893	0.9226	0.9540	0.9853	1.0000
Width:					
	0.0186	0.0218	0.0250	0.0281	0.0313
	0.0344	0.0376	0.0408	0.0439	0.0471
	0.0503	0.0535	0.0567	0.0599	0.0631
	0.0659	0.0936	0.1447	0.2041	0.3658
	0.4594	0.5037	0.5506	0.5663	0.5883
	0.6153	0.6537	0.7251	0.7980	0.8225
	0.8644	0.8699	0.8745	0.8791	0.8836
	0.8882	0.8931	0.8992	0.9053	0.9114
	0.9175	0.9271	0.9379	0.9498	0.9534
	0.9571	0.9625	0.9696	0.9768	1.0000
Transect 75					
Area:					
	0.0006	0.0023	0.0052	0.0092	0.0144
	0.0207	0.0282	0.0368	0.0466	0.0576
	0.0694	0.0820	0.0951	0.1089	0.1233
	0.1383	0.1539	0.1700	0.1867	0.2040
	0.2218	0.2401	0.2590	0.2785	0.2985
	0.3190	0.3401	0.3618	0.3840	0.4068
	0.4301	0.4539	0.4783	0.5033	0.5288
	0.5550	0.5820	0.6097	0.6383	0.6676
	0.6977	0.7285	0.7601	0.7925	0.8257
	0.8597	0.8944	0.9294	0.9646	1.0000
Hrad:					
	0.0177	0.0355	0.0532	0.0710	0.0887
	0.1065	0.1242	0.1420	0.1597	0.1775
	0.2020	0.2267	0.2508	0.2743	0.2974
	0.3203	0.3441	0.3674	0.3904	0.4131
	0.4354	0.4575	0.4794	0.5010	0.5224
	0.5436	0.5646	0.5855	0.6062	0.6267
	0.6472	0.6675	0.6877	0.7077	0.7266
	0.7404	0.7545	0.7687	0.7831	0.7977
	0.8125	0.8274	0.8425	0.8576	0.8729
	0.8883	0.9080	0.9388	0.9695	1.0000
Width:					
	0.0324	0.0649	0.0973	0.1298	0.1622
	0.1947	0.2271	0.2596	0.2920	0.3244
	0.3439	0.3616	0.3793	0.3970	0.4147
	0.4319	0.4474	0.4629	0.4784	0.4939
	0.5094	0.5250	0.5405	0.5560	0.5715

0.5870	0.6025	0.6180	0.6336	0.6491
0.6646	0.6801	0.6956	0.7111	0.7278
0.7496	0.7714	0.7932	0.8150	0.8369
0.8587	0.8805	0.9023	0.9241	0.9459
0.9677	0.9850	0.9900	0.9950	1.0000

Transect 76

Area:

0.0004	0.0015	0.0034	0.0061	0.0095
0.0137	0.0187	0.0244	0.0309	0.0381
0.0461	0.0549	0.0644	0.0747	0.0858
0.0976	0.1102	0.1235	0.1375	0.1521
0.1674	0.1832	0.1996	0.2167	0.2343
0.2526	0.2714	0.2909	0.3110	0.3316
0.3529	0.3748	0.3973	0.4210	0.4460
0.4723	0.5000	0.5290	0.5594	0.5911
0.6241	0.6585	0.6943	0.7321	0.7722
0.8147	0.8590	0.9046	0.9516	1.0000

Hrad:

0.0247	0.0494	0.0741	0.0988	0.1235
0.1482	0.1730	0.1977	0.2224	0.2471
0.2718	0.2965	0.3212	0.3459	0.3706
0.3953	0.4200	0.4455	0.4750	0.5041
0.5328	0.5612	0.5893	0.6172	0.6449
0.6724	0.6997	0.7269	0.7539	0.7808
0.8075	0.8341	0.8606	0.8856	0.9087
0.9305	0.9511	0.9709	0.9900	1.0087
1.0269	1.0449	1.0538	1.0403	1.0304
1.0236	0.9370	0.9578	0.9788	1.0000

Width:

0.0156	0.0311	0.0467	0.0622	0.0778
0.0933	0.1089	0.1244	0.1400	0.1555
0.1711	0.1866	0.2022	0.2177	0.2333
0.2488	0.2644	0.2794	0.2918	0.3042
0.3166	0.3289	0.3413	0.3537	0.3661
0.3784	0.3908	0.4032	0.4156	0.4279
0.4403	0.4527	0.4684	0.4958	0.5233
0.5507	0.5781	0.6056	0.6330	0.6604
0.6879	0.7153	0.7479	0.7948	0.8418
0.8887	0.9174	0.9449	0.9725	1.0000

Transect 77

Area:

0.0003	0.0014	0.0031	0.0055	0.0085
0.0123	0.0167	0.0218	0.0276	0.0341
0.0412	0.0491	0.0576	0.0668	0.0767
0.0872	0.0985	0.1104	0.1230	0.1363
0.1503	0.1649	0.1803	0.1963	0.2130
0.2303	0.2484	0.2671	0.2866	0.3067
0.3277	0.3495	0.3722	0.3957	0.4200
0.4452	0.4712	0.4981	0.5259	0.5561
0.5890	0.6246	0.6631	0.7043	0.7474
0.7929	0.8410	0.8915	0.9445	1.0000

Hrad:

0.0284	0.0568	0.0852	0.1136	0.1420
0.1704	0.1988	0.2272	0.2556	0.2840
0.3124	0.3409	0.3693	0.3977	0.4261

	0.4545	0.4829	0.5113	0.5397	0.5681
	0.5965	0.6249	0.6533	0.6817	0.7101
	0.7385	0.7669	0.7953	0.8237	0.8473
	0.8698	0.8927	0.9160	0.9397	0.9637
	0.9880	1.0126	1.0374	1.0398	1.0028
	0.9765	0.9583	0.9466	0.9513	0.9944
	1.0340	1.0707	1.1049	1.1371	1.0000
Width:					
	0.0120	0.0240	0.0360	0.0480	0.0600
	0.0721	0.0841	0.0961	0.1081	0.1201
	0.1321	0.1441	0.1561	0.1681	0.1801
	0.1922	0.2042	0.2162	0.2282	0.2402
	0.2522	0.2642	0.2762	0.2882	0.3002
	0.3122	0.3243	0.3363	0.3483	0.3624
	0.3772	0.3920	0.4068	0.4216	0.4364
	0.4512	0.4660	0.4809	0.5066	0.5555
	0.6044	0.6533	0.7022	0.7422	0.7809
	0.8247	0.8685	0.9123	0.9562	1.0000
Transect 78					
Area:					
	0.0004	0.0018	0.0040	0.0072	0.0112
	0.0162	0.0220	0.0288	0.0364	0.0449
	0.0544	0.0647	0.0756	0.0871	0.0991
	0.1117	0.1250	0.1387	0.1531	0.1680
	0.1835	0.1996	0.2162	0.2335	0.2513
	0.2697	0.2886	0.3081	0.3282	0.3489
	0.3702	0.3920	0.4142	0.4366	0.4592
	0.4869	0.5186	0.5511	0.5844	0.6183
	0.6531	0.6886	0.7249	0.7619	0.7997
	0.8382	0.8775	0.9176	0.9584	1.0000
Hrad:					
	0.0179	0.0358	0.0537	0.0716	0.0896
	0.1075	0.1254	0.1433	0.1612	0.1791
	0.1970	0.2182	0.2419	0.2650	0.2876
	0.3098	0.3317	0.3532	0.3744	0.3954
	0.4161	0.4367	0.4570	0.4772	0.4973
	0.5172	0.5370	0.5567	0.5763	0.5958
	0.6152	0.6345	0.6642	0.6949	0.7254
	0.7452	0.7599	0.7760	0.7931	0.8108
	0.8289	0.8474	0.8661	0.8850	0.9041
	0.9232	0.9423	0.9615	0.9808	1.0000
Width:					
	0.0214	0.0428	0.0643	0.0857	0.1071
	0.1285	0.1500	0.1714	0.1928	0.2142
	0.2357	0.2531	0.2668	0.2805	0.2942
	0.3078	0.3215	0.3352	0.3489	0.3626
	0.3763	0.3900	0.4037	0.4174	0.4311
	0.4448	0.4585	0.4722	0.4859	0.4996
	0.5133	0.5270	0.5320	0.5360	0.5400
	0.7468	0.7649	0.7830	0.8011	0.8192
	0.8373	0.8553	0.8734	0.8915	0.9096
	0.9277	0.9458	0.9638	0.9819	1.0000
Transect 79					
Area:					
	0.0005	0.0018	0.0041	0.0072	0.0113

	0.0163	0.0222	0.0290	0.0367	0.0453
	0.0548	0.0652	0.0765	0.0887	0.1018
	0.1153	0.1294	0.1439	0.1589	0.1744
	0.1904	0.2068	0.2238	0.2412	0.2591
	0.2775	0.2964	0.3158	0.3356	0.3560
	0.3768	0.3981	0.4199	0.4422	0.4650
	0.4882	0.5121	0.5377	0.5653	0.5949
	0.6265	0.6600	0.6956	0.7331	0.7726
	0.8141	0.8576	0.9031	0.9506	1.0000
Hrad:					
	0.0254	0.0508	0.0761	0.1015	0.1269
	0.1523	0.1776	0.2030	0.2284	0.2538
	0.2792	0.3045	0.3299	0.3553	0.3882
	0.4244	0.4598	0.4945	0.5286	0.5622
	0.5953	0.6279	0.6601	0.6919	0.7234
	0.7545	0.7854	0.8160	0.8463	0.8764
	0.9062	0.9359	0.9653	0.9946	1.0237
	1.0527	1.0811	1.1059	1.1273	1.1458
	1.1621	1.1766	1.1898	1.2020	1.2135
	1.2245	1.2352	1.2458	1.2563	1.0000
Width:					
	0.0180	0.0360	0.0539	0.0719	0.0899
	0.1079	0.1258	0.1438	0.1618	0.1798
	0.1978	0.2157	0.2337	0.2517	0.2642
	0.2738	0.2834	0.2931	0.3027	0.3123
	0.3220	0.3316	0.3413	0.3509	0.3605
	0.3702	0.3798	0.3894	0.3991	0.4087
	0.4184	0.4280	0.4376	0.4473	0.4569
	0.4666	0.4887	0.5281	0.5676	0.6070
	0.6465	0.6859	0.7254	0.7648	0.8043
	0.8437	0.8831	0.9226	0.9620	1.0000
Transect 9					
Area:					
	0.0005	0.0021	0.0047	0.0084	0.0131
	0.0189	0.0257	0.0335	0.0424	0.0521
	0.0623	0.0731	0.0846	0.0966	0.1092
	0.1225	0.1363	0.1508	0.1658	0.1815
	0.1978	0.2146	0.2321	0.2502	0.2688
	0.2881	0.3082	0.3302	0.3544	0.3808
	0.4090	0.4375	0.4662	0.4950	0.5241
	0.5533	0.5826	0.6122	0.6419	0.6718
	0.7019	0.7321	0.7625	0.7931	0.8244
	0.8569	0.8908	0.9259	0.9623	1.0000
Hrad:					
	0.0192	0.0384	0.0577	0.0769	0.0961
	0.1153	0.1346	0.1538	0.1750	0.2015
	0.2271	0.2520	0.2762	0.3000	0.3233
	0.3462	0.3687	0.3910	0.4130	0.4348
	0.4564	0.4778	0.4990	0.5201	0.5410
	0.5618	0.5631	0.5465	0.5361	0.5303
	0.5517	0.5864	0.6209	0.6552	0.6892
	0.7231	0.7568	0.7903	0.8237	0.8568
	0.8898	0.9226	0.9552	0.9876	0.9875
	0.9874	0.9888	0.9914	0.9952	1.0000
Width:					
	0.0273	0.0547	0.0820	0.1094	0.1367

0.1641	0.1914	0.2187	0.2432	0.2589
0.2747	0.2904	0.3061	0.3219	0.3376
0.3534	0.3691	0.3849	0.4006	0.4163
0.4321	0.4478	0.4636	0.4793	0.4951
0.5108	0.5454	0.6029	0.6604	0.7179
0.7413	0.7458	0.7504	0.7549	0.7594
0.7640	0.7685	0.7730	0.7776	0.7821
0.7866	0.7912	0.7957	0.8002	0.8324
0.8659	0.8994	0.9330	0.9665	1.0000

Transect C105

Area:

0.0003	0.0011	0.0024	0.0043	0.0067
0.0097	0.0132	0.0173	0.0219	0.0270
0.0327	0.0389	0.0456	0.0529	0.0608
0.0693	0.0782	0.0876	0.0975	0.1078
0.1187	0.1300	0.1419	0.1542	0.1672
0.1807	0.1948	0.2096	0.2251	0.2412
0.2580	0.2756	0.2939	0.3144	0.3389
0.3671	0.3980	0.4305	0.4645	0.5003
0.5396	0.5830	0.6298	0.6804	0.7318
0.7839	0.8368	0.8904	0.9448	1.0000

Hrad:

0.0278	0.0556	0.0834	0.1112	0.1390
0.1668	0.1946	0.2224	0.2503	0.2781
0.3059	0.3333	0.3603	0.3874	0.4147
0.4434	0.4743	0.5049	0.5352	0.5653
0.5952	0.6249	0.6517	0.6773	0.7031
0.7285	0.7492	0.7706	0.7925	0.8149
0.8350	0.8543	0.8742	0.8913	0.8990
0.9018	0.9001	0.8971	0.8993	0.9044
0.9024	0.8141	0.7347	0.7759	0.8190
0.8618	0.9044	0.9467	0.9886	1.0000

Width:

0.0097	0.0194	0.0292	0.0389	0.0486
0.0583	0.0680	0.0778	0.0875	0.0972
0.1069	0.1168	0.1268	0.1368	0.1469
0.1564	0.1651	0.1737	0.1824	0.1910
0.1997	0.2083	0.2180	0.2280	0.2381
0.2484	0.2604	0.2724	0.2844	0.2964
0.3094	0.3230	0.3366	0.4057	0.4767
0.5329	0.5736	0.5990	0.6243	0.6714
0.7462	0.8108	0.9025	0.9183	0.9319
0.9455	0.9592	0.9728	0.9864	1.0000

Transect C107

Area:

0.0029	0.0082	0.0147	0.0215	0.0288
0.0365	0.0447	0.0532	0.0621	0.0715
0.0812	0.0913	0.1019	0.1128	0.1243
0.1362	0.1488	0.1619	0.1758	0.1904
0.2060	0.2229	0.2411	0.2606	0.2813
0.3030	0.3255	0.3489	0.3729	0.3972
0.4219	0.4471	0.4728	0.4992	0.5263
0.5543	0.5828	0.6119	0.6414	0.6713
0.7015	0.7320	0.7629	0.7949	0.8275
0.8605	0.8941	0.9284	0.9637	1.0000

Hrad:	0.0247	0.0490	0.0814	0.1122	0.1416
	0.1698	0.1972	0.2243	0.2507	0.2764
	0.3016	0.3263	0.3497	0.3711	0.3923
	0.4101	0.4269	0.4421	0.4576	0.4647
	0.4695	0.4656	0.4743	0.4758	0.4896
	0.5050	0.5222	0.5406	0.5690	0.5971
	0.6228	0.6475	0.6705	0.6851	0.7026
	0.7210	0.7438	0.7666	0.7931	0.8214
	0.8495	0.8774	0.8886	0.9037	0.9261
	0.9479	0.9670	0.9825	0.9848	1.0000

Width:	0.1184	0.1689	0.1811	0.1928	0.2045
	0.2162	0.2277	0.2384	0.2491	0.2599
	0.2706	0.2813	0.2927	0.3056	0.3184
	0.3338	0.3502	0.3681	0.3860	0.4117
	0.4410	0.4811	0.5109	0.5505	0.5774
	0.6030	0.6264	0.6487	0.6584	0.6681
	0.6802	0.6931	0.7076	0.7308	0.7514
	0.7707	0.7854	0.7999	0.8103	0.8186
	0.8269	0.8352	0.8594	0.8804	0.8941
	0.9083	0.9249	0.9451	0.9787	1.0000

Transect C109

Area:	0.0001	0.0005	0.0012	0.0021	0.0032
	0.0047	0.0063	0.0083	0.0105	0.0130
	0.0157	0.0187	0.0219	0.0256	0.0296
	0.0342	0.0439	0.0559	0.0701	0.0899
	0.1135	0.1378	0.1627	0.1881	0.2141
	0.2406	0.2677	0.2953	0.3234	0.3524
	0.3825	0.4129	0.4435	0.4742	0.5051
	0.5362	0.5674	0.5987	0.6302	0.6618
	0.6935	0.7255	0.7575	0.7899	0.8227
	0.8559	0.8896	0.9238	0.9588	1.0000

Hrad:	0.0264	0.0527	0.0791	0.1054	0.1318
	0.1582	0.1845	0.2109	0.2373	0.2636
	0.2900	0.3163	0.3361	0.3516	0.3693
	0.3852	0.3563	0.3432	0.2541	0.2107
	0.2560	0.3037	0.3503	0.3961	0.4414
	0.4863	0.5304	0.5739	0.6161	0.6453
	0.6813	0.7311	0.7806	0.8298	0.8786
	0.9271	0.9753	1.0232	1.0708	1.1181
	1.1652	1.2119	1.2572	1.2930	1.3284
	1.3636	1.3985	1.4203	1.4404	1.0000

Width:	0.0048	0.0097	0.0145	0.0193	0.0242
	0.0290	0.0338	0.0387	0.0435	0.0483
	0.0532	0.0580	0.0642	0.0717	0.0792
	0.1332	0.2074	0.2434	0.3138	0.4313
	0.4481	0.4586	0.4692	0.4797	0.4900
	0.4999	0.5097	0.5195	0.5300	0.5515
	0.5667	0.5695	0.5722	0.5750	0.5777
	0.5804	0.5832	0.5859	0.5886	0.5914
	0.5941	0.5968	0.6001	0.6080	0.6158
	0.6237	0.6316	0.6455	0.6603	1.0000

Transect C11

Area:

0.0002	0.0009	0.0021	0.0035	0.0051
0.0071	0.0100	0.0144	0.0198	0.0261
0.0332	0.0414	0.0507	0.0613	0.0730
0.0862	0.1016	0.1196	0.1408	0.1638
0.1875	0.2116	0.2362	0.2612	0.2867
0.3126	0.3391	0.3657	0.3925	0.4195
0.4467	0.4741	0.5017	0.5294	0.5574
0.5855	0.6141	0.6431	0.6726	0.7022
0.7319	0.7615	0.7912	0.8210	0.8507
0.8805	0.9104	0.9402	0.9701	1.0000

Hrad:

0.0150	0.0299	0.0478	0.0687	0.0881
0.1041	0.1126	0.1153	0.1236	0.1349
0.1479	0.1588	0.1690	0.1799	0.1914
0.1921	0.2056	0.2163	0.2107	0.2290
0.2528	0.2778	0.3026	0.3271	0.3515
0.3757	0.4004	0.4261	0.4517	0.4774
0.5030	0.5286	0.5542	0.5796	0.6050
0.6300	0.6505	0.6710	0.6801	0.7093
0.7385	0.7677	0.7968	0.8259	0.8550
0.8841	0.9131	0.9421	0.9711	1.0000

Width:

0.0156	0.0311	0.0435	0.0508	0.0581
0.0777	0.1260	0.1654	0.1954	0.2227
0.2545	0.2927	0.3323	0.3720	0.4117
0.4827	0.5482	0.6819	0.7527	0.7834
0.7998	0.8133	0.8284	0.8440	0.8595
0.8753	0.8866	0.8929	0.8993	0.9056
0.9120	0.9183	0.9246	0.9310	0.9373
0.9442	0.9616	0.9789	0.9891	0.9901
0.9911	0.9921	0.9930	0.9940	0.9950
0.9960	0.9970	0.9980	0.9990	1.0000

Transect C111

Area:

0.0015	0.0031	0.0048	0.0066	0.0086
0.0106	0.0127	0.0150	0.0173	0.0198
0.0223	0.0253	0.0288	0.0328	0.0373
0.0425	0.0486	0.0555	0.0637	0.0731
0.0846	0.0983	0.1143	0.1323	0.1518
0.1721	0.1934	0.2156	0.2387	0.2625
0.2881	0.3155	0.3440	0.3736	0.4045
0.4368	0.4707	0.5062	0.5427	0.5801
0.6190	0.6597	0.7009	0.7424	0.7842
0.8264	0.8690	0.9121	0.9558	1.0000

Hrad:

0.0430	0.0834	0.1215	0.1579	0.1927
0.2262	0.2586	0.2901	0.3208	0.3507
0.3799	0.4030	0.4200	0.4334	0.4447
0.4526	0.4584	0.4632	0.4657	0.4674
0.4639	0.4571	0.4510	0.4407	0.4503
0.4640	0.4803	0.4984	0.5195	0.5420
0.5619	0.5812	0.6012	0.6222	0.6374
0.6520	0.6637	0.6833	0.7071	0.7203

	0.7259	0.7446	0.7794	0.8144	0.8495
	0.8848	0.9142	0.9432	0.9728	1.0000
Width:					
	0.0349	0.0373	0.0397	0.0421	0.0444
	0.0468	0.0492	0.0516	0.0540	0.0564
	0.0603	0.0721	0.0839	0.0956	0.1094
	0.1273	0.1453	0.1687	0.1964	0.2329
	0.2831	0.3336	0.3838	0.4250	0.4472
	0.4679	0.4886	0.5093	0.5276	0.5455
	0.6010	0.6273	0.6536	0.6783	0.7100
	0.7440	0.7828	0.8083	0.8325	0.8537
	0.8976	0.9222	0.9296	0.9369	0.9442
	0.9515	0.9630	0.9754	0.9877	1.0000

Transect C112

Area:					
	0.0003	0.0012	0.0026	0.0046	0.0072
	0.0104	0.0141	0.0184	0.0233	0.0287
	0.0345	0.0406	0.0471	0.0540	0.0613
	0.0690	0.0770	0.0854	0.0942	0.1034
	0.1130	0.1229	0.1333	0.1452	0.1606
	0.1771	0.1946	0.2132	0.2327	0.2538
	0.2781	0.3039	0.3309	0.3591	0.3887
	0.4203	0.4534	0.4869	0.5206	0.5545
	0.5890	0.6270	0.6670	0.7088	0.7534
	0.7994	0.8467	0.8957	0.9466	1.0000

Hrad:					
	0.0272	0.0544	0.0816	0.1087	0.1359
	0.1631	0.1903	0.2175	0.2447	0.2783
	0.3154	0.3499	0.3827	0.4149	0.4466
	0.4778	0.5086	0.5392	0.5694	0.5994
	0.6314	0.6573	0.6833	0.7020	0.7069
	0.7151	0.7268	0.7430	0.7603	0.7653
	0.7736	0.7878	0.8038	0.8213	0.8089
	0.7046	0.7384	0.7880	0.8373	0.8864
	0.9344	0.9755	1.0141	1.0502	1.0838
	1.1155	1.1396	1.1633	1.1854	1.0000

Width:					
	0.0106	0.0212	0.0317	0.0423	0.0529
	0.0635	0.0741	0.0847	0.0952	0.1032
	0.1094	0.1161	0.1232	0.1302	0.1373
	0.1443	0.1513	0.1584	0.1654	0.1725
	0.1789	0.1869	0.1950	0.2585	0.2941
	0.3131	0.3318	0.3496	0.3675	0.4270
	0.4656	0.4862	0.5073	0.5284	0.5627
	0.5964	0.6140	0.6178	0.6217	0.6255
	0.6617	0.7223	0.7506	0.8027	0.8332
	0.8570	0.8853	0.9172	0.9578	1.0000

Transect C113

Area:					
	0.0003	0.0012	0.0027	0.0049	0.0076
	0.0110	0.0150	0.0204	0.0277	0.0357
	0.0444	0.0537	0.0637	0.0745	0.0857
	0.0975	0.1097	0.1224	0.1357	0.1503
	0.1658	0.1820	0.1990	0.2168	0.2360
	0.2579	0.2817	0.3073	0.3347	0.3638

	0.3930	0.4224	0.4520	0.4817	0.5115
	0.5415	0.5717	0.6020	0.6325	0.6633
	0.6942	0.7253	0.7566	0.7882	0.8217
	0.8564	0.8916	0.9273	0.9634	1.0000
Hrad:					
	0.0184	0.0368	0.0552	0.0736	0.0920
	0.1104	0.1210	0.1076	0.1332	0.1577
	0.1817	0.2046	0.2253	0.2480	0.2741
	0.2997	0.3247	0.3481	0.3585	0.3661
	0.3840	0.4018	0.4237	0.4462	0.4661
	0.4817	0.4932	0.4955	0.4988	0.4589
	0.4932	0.5273	0.5613	0.5951	0.6288
	0.6623	0.6956	0.7283	0.7602	0.7918
	0.8233	0.8546	0.8858	0.9121	0.8785
	0.9016	0.9245	0.9498	0.9750	1.0000
Width:					
	0.0166	0.0331	0.0497	0.0662	0.0828
	0.0993	0.1242	0.1896	0.2081	0.2265
	0.2443	0.2623	0.2828	0.3003	0.3128
	0.3253	0.3378	0.3515	0.3785	0.4104
	0.4317	0.4530	0.4698	0.4951	0.5671
	0.6203	0.6762	0.7166	0.7757	0.7928
	0.7969	0.8011	0.8052	0.8094	0.8135
	0.8177	0.8218	0.8266	0.8321	0.8376
	0.8431	0.8486	0.8541	0.8641	0.9353
	0.9498	0.9644	0.9763	0.9882	1.0000
Transect C115					
Area:					
	0.0010	0.0029	0.0057	0.0094	0.0161
	0.0267	0.0433	0.0644	0.0856	0.1068
	0.1282	0.1496	0.1712	0.1928	0.2145
	0.2362	0.2580	0.2798	0.3017	0.3236
	0.3455	0.3675	0.3895	0.4116	0.4337
	0.4558	0.4780	0.5002	0.5225	0.5448
	0.5672	0.5896	0.6120	0.6345	0.6570
	0.6796	0.7022	0.7248	0.7475	0.7702
	0.7930	0.8158	0.8387	0.8616	0.8846
	0.9076	0.9306	0.9537	0.9768	1.0000
Hrad:					
	0.0150	0.0291	0.0420	0.0493	0.0440
	0.0551	0.0484	0.0716	0.0947	0.1177
	0.1405	0.1632	0.1859	0.2086	0.2316
	0.2545	0.2773	0.3001	0.3228	0.3455
	0.3681	0.3907	0.4132	0.4356	0.4580
	0.4804	0.5027	0.5249	0.5471	0.5692
	0.5913	0.6133	0.6352	0.6571	0.6789
	0.7007	0.7224	0.7440	0.7656	0.7872
	0.8087	0.8301	0.8515	0.8729	0.8942
	0.9155	0.9367	0.9578	0.9789	1.0000
Width:					
	0.0651	0.1010	0.1362	0.1920	0.3882
	0.5451	0.9056	0.9099	0.9142	0.9185
	0.9228	0.9271	0.9314	0.9344	0.9362
	0.9380	0.9397	0.9415	0.9433	0.9450
	0.9468	0.9486	0.9503	0.9521	0.9539
	0.9557	0.9574	0.9592	0.9610	0.9627

0.9645	0.9663	0.9681	0.9700	0.9719
0.9737	0.9756	0.9775	0.9794	0.9812
0.9831	0.9850	0.9869	0.9887	0.9906
0.9925	0.9944	0.9962	0.9981	1.0000

Transect C117

Area:

0.0004	0.0018	0.0040	0.0068	0.0102
0.0142	0.0186	0.0235	0.0286	0.0341
0.0402	0.0488	0.0584	0.0684	0.0788
0.0895	0.1007	0.1122	0.1241	0.1368
0.1502	0.1644	0.1794	0.1952	0.2118
0.2291	0.2473	0.2670	0.2881	0.3107
0.3347	0.3601	0.3868	0.4146	0.4438
0.4741	0.5057	0.5386	0.5723	0.6071
0.6434	0.6804	0.7183	0.7571	0.7967
0.8365	0.8767	0.9172	0.9580	1.0000

Hrad:

0.0207	0.0413	0.0653	0.0896	0.1136
0.1392	0.1649	0.1946	0.2232	0.2509
0.2745	0.2840	0.2986	0.3193	0.3421
0.3661	0.3908	0.4152	0.4397	0.4631
0.4854	0.5067	0.5273	0.5476	0.5685
0.5892	0.6087	0.6259	0.6415	0.6561
0.6700	0.6838	0.6979	0.7122	0.6755
0.6960	0.7164	0.6698	0.6973	0.6975
0.7259	0.7518	0.7753	0.7987	0.8276
0.8634	0.8982	0.9328	0.9670	1.0000

Width:

0.0210	0.0419	0.0589	0.0734	0.0872
0.0988	0.1096	0.1169	0.1242	0.1316
0.1665	0.2196	0.2296	0.2386	0.2477
0.2567	0.2657	0.2751	0.2872	0.3056
0.3241	0.3425	0.3611	0.3796	0.3975
0.4141	0.4442	0.4782	0.5123	0.5464
0.5806	0.6108	0.6394	0.6680	0.6965
0.7270	0.7566	0.7825	0.7974	0.8437
0.8595	0.8779	0.8988	0.9197	0.9327
0.9388	0.9458	0.9528	0.9686	1.0000

Transect C118

Area:

0.0017	0.0045	0.0079	0.0119	0.0166
0.0218	0.0276	0.0337	0.0402	0.0470
0.0539	0.0610	0.0683	0.0758	0.0834
0.0912	0.0992	0.1073	0.1157	0.1242
0.1329	0.1418	0.1508	0.1601	0.1699
0.1807	0.1927	0.2061	0.2208	0.2367
0.2540	0.2725	0.2925	0.3144	0.3385
0.3646	0.3917	0.4199	0.4495	0.4816
0.5162	0.5526	0.5925	0.6365	0.6846
0.7371	0.7951	0.8613	0.9290	1.0000

Hrad:

0.0492	0.1066	0.1574	0.2042	0.2486
0.2914	0.3403	0.3931	0.4454	0.5055
0.5642	0.6216	0.6778	0.7329	0.7870
0.8401	0.8924	0.9438	0.9944	1.0443

	1.0936	1.1422	1.1902	1.2376	1.2801
	1.3157	1.3416	1.3595	1.3731	1.3839
	1.3933	1.4009	1.4055	1.4056	1.4000
	1.4053	1.4151	1.4258	1.4260	1.3738
	1.3496	1.3344	1.1440	1.1531	1.0281
	0.9749	0.8928	0.9492	0.9946	1.0000
Width:					
	0.0342	0.0424	0.0505	0.0587	0.0668
	0.0750	0.0812	0.0859	0.0903	0.0927
	0.0951	0.0975	0.0999	0.1023	0.1047
	0.1071	0.1095	0.1120	0.1144	0.1168
	0.1192	0.1216	0.1240	0.1272	0.1398
	0.1533	0.1722	0.1906	0.2082	0.2254
	0.2421	0.2610	0.2831	0.3106	0.3452
	0.3609	0.3748	0.3912	0.4132	0.4585
	0.4816	0.5097	0.5667	0.6338	0.6635
	0.7542	0.8898	0.9067	0.9336	1.0000

Transect C12

Area:					
	0.0006	0.0024	0.0061	0.0110	0.0166
	0.0229	0.0300	0.0378	0.0464	0.0555
	0.0653	0.0754	0.0860	0.0971	0.1086
	0.1206	0.1330	0.1457	0.1593	0.1741
	0.1898	0.2065	0.2241	0.2433	0.2638
	0.2851	0.3068	0.3313	0.3593	0.3882
	0.4173	0.4465	0.4758	0.5052	0.5348
	0.5646	0.5944	0.6244	0.6546	0.6848
	0.7152	0.7458	0.7765	0.8075	0.8387
	0.8703	0.9021	0.9342	0.9667	1.0000

Hrad:					
	0.0176	0.0352	0.0550	0.0789	0.1022
	0.1244	0.1456	0.1676	0.1892	0.2116
	0.2355	0.2588	0.2814	0.3037	0.3256
	0.3473	0.3706	0.3902	0.3936	0.4007
	0.4125	0.4267	0.4432	0.4366	0.4568
	0.4796	0.5030	0.5214	0.4726	0.5011
	0.5301	0.5593	0.5888	0.6184	0.6482
	0.6780	0.7078	0.7377	0.7676	0.7974
	0.8273	0.8571	0.8843	0.9104	0.9364
	0.9622	0.9879	1.0135	1.0282	1.0000

Width:					
	0.0351	0.0702	0.1290	0.1503	0.1716
	0.1929	0.2146	0.2350	0.2549	0.2722
	0.2855	0.2983	0.3115	0.3246	0.3378
	0.3509	0.3619	0.3757	0.4071	0.4385
	0.4669	0.4933	0.5170	0.5805	0.6015
	0.6175	0.6433	0.7633	0.8295	0.8335
	0.8374	0.8413	0.8452	0.8491	0.8530
	0.8569	0.8607	0.8646	0.8685	0.8724
	0.8763	0.8801	0.8869	0.8948	0.9028
	0.9108	0.9187	0.9267	0.9456	1.0000

Transect C121

Area:					
	0.0003	0.0011	0.0026	0.0045	0.0069
	0.0095	0.0126	0.0159	0.0196	0.0235

	0.0277	0.0322	0.0377	0.0442	0.0516
	0.0597	0.0685	0.0779	0.0880	0.0987
	0.1100	0.1219	0.1343	0.1475	0.1616
	0.1767	0.1937	0.2122	0.2360	0.2623
	0.2899	0.3182	0.3470	0.3764	0.4064
	0.4388	0.4739	0.5108	0.5488	0.5876
	0.6270	0.6671	0.7079	0.7490	0.7903
	0.8319	0.8737	0.9157	0.9578	1.0000
Hrad:					
	0.0211	0.0423	0.0634	0.0882	0.1158
	0.1418	0.1668	0.1911	0.2182	0.2451
	0.2712	0.2950	0.3027	0.3092	0.3176
	0.3297	0.3469	0.3648	0.3832	0.4020
	0.4217	0.4445	0.4629	0.4722	0.4835
	0.4517	0.4786	0.4502	0.4460	0.4584
	0.4399	0.4725	0.5047	0.5366	0.5627
	0.5777	0.5924	0.6234	0.6563	0.6890
	0.7216	0.7539	0.7297	0.7679	0.8060
	0.8438	0.8815	0.9194	0.9596	1.0000
Width:					
	0.0135	0.0269	0.0404	0.0514	0.0593
	0.0673	0.0753	0.0833	0.0897	0.0958
	0.1020	0.1176	0.1409	0.1646	0.1842
	0.2009	0.2157	0.2306	0.2454	0.2603
	0.2748	0.2877	0.3027	0.3227	0.3427
	0.3949	0.4082	0.5201	0.5940	0.6481
	0.6616	0.6752	0.6887	0.7022	0.7227
	0.8026	0.8584	0.8890	0.9091	0.9253
	0.9414	0.9575	0.9705	0.9757	0.9810
	0.9863	0.9915	0.9963	0.9982	1.0000
Transect C122					
Area:					
	0.0024	0.0070	0.0132	0.0217	0.0328
	0.0455	0.0601	0.0769	0.0969	0.1173
	0.1378	0.1584	0.1791	0.1999	0.2209
	0.2419	0.2630	0.2842	0.3054	0.3268
	0.3482	0.3697	0.3913	0.4129	0.4347
	0.4565	0.4784	0.5004	0.5225	0.5446
	0.5668	0.5891	0.6115	0.6339	0.6564
	0.6790	0.7016	0.7243	0.7470	0.7698
	0.7926	0.8154	0.8383	0.8613	0.8843
	0.9073	0.9304	0.9536	0.9768	1.0000
Hrad:					
	0.0150	0.0310	0.0422	0.0540	0.0645
	0.0802	0.0930	0.1051	0.1132	0.1362
	0.1592	0.1820	0.2046	0.2271	0.2496
	0.2721	0.2946	0.3170	0.3392	0.3614
	0.3835	0.4055	0.4273	0.4491	0.4708
	0.4925	0.5141	0.5355	0.5569	0.5782
	0.5994	0.6206	0.6416	0.6626	0.6841
	0.7056	0.7271	0.7485	0.7698	0.7910
	0.8122	0.8334	0.8544	0.8754	0.8963
	0.9172	0.9380	0.9587	0.9794	1.0000
Width:					
	0.1628	0.2313	0.3212	0.4119	0.5193
	0.5802	0.6642	0.7845	0.8742	0.8788

0.8834	0.8880	0.8926	0.8972	0.9017
0.9052	0.9086	0.9121	0.9156	0.9191
0.9225	0.9260	0.9295	0.9330	0.9364
0.9397	0.9431	0.9464	0.9498	0.9531
0.9565	0.9598	0.9632	0.9665	0.9688
0.9709	0.9730	0.9751	0.9772	0.9792
0.9813	0.9834	0.9855	0.9875	0.9896
0.9917	0.9938	0.9958	0.9979	1.0000

Transect C123

Area:

0.0002	0.0008	0.0019	0.0034	0.0052
0.0072	0.0095	0.0119	0.0146	0.0174
0.0205	0.0237	0.0272	0.0308	0.0347
0.0388	0.0430	0.0483	0.0559	0.0661
0.0818	0.1031	0.1322	0.1624	0.1927
0.2231	0.2536	0.2842	0.3149	0.3458
0.3767	0.4078	0.4390	0.4703	0.5017
0.5333	0.5650	0.5968	0.6287	0.6607
0.6929	0.7254	0.7581	0.7913	0.8248
0.8592	0.8940	0.9290	0.9644	1.0000

Hrad:

0.0179	0.0357	0.0536	0.0714	0.0963
0.1207	0.1439	0.1662	0.1879	0.2094
0.2304	0.2510	0.2713	0.2912	0.3110
0.3305	0.3499	0.3610	0.3364	0.3082
0.1528	0.1654	0.1571	0.1923	0.2273
0.2622	0.2969	0.3315	0.3660	0.4004
0.4347	0.4687	0.5025	0.5362	0.5698
0.6033	0.6367	0.6699	0.7030	0.7360
0.7676	0.7953	0.8228	0.8501	0.8690
0.8873	0.9157	0.9440	0.9721	1.0000

Width:

0.0118	0.0236	0.0354	0.0472	0.0538
0.0596	0.0655	0.0713	0.0770	0.0826
0.0882	0.0938	0.0994	0.1050	0.1106
0.1162	0.1218	0.1788	0.2467	0.3340
0.5349	0.6945	0.8419	0.8450	0.8481
0.8512	0.8543	0.8575	0.8606	0.8637
0.8668	0.8702	0.8736	0.8771	0.8805
0.8839	0.8873	0.8908	0.8942	0.8976
0.9025	0.9119	0.9213	0.9307	0.9491
0.9683	0.9762	0.9842	0.9921	1.0000

Transect C125

Area:

0.0005	0.0019	0.0043	0.0077	0.0120
0.0170	0.0225	0.0286	0.0351	0.0422
0.0497	0.0575	0.0657	0.0743	0.0833
0.0927	0.1024	0.1125	0.1230	0.1338
0.1451	0.1567	0.1687	0.1812	0.1940
0.2072	0.2209	0.2349	0.2494	0.2642
0.2795	0.2951	0.3112	0.3277	0.3446
0.3621	0.3802	0.3988	0.4180	0.4377
0.4580	0.4789	0.5029	0.5378	0.5889
0.6572	0.7354	0.8187	0.9077	1.0000

Hrad:

	0.0467	0.0933	0.1400	0.1867	0.2371
	0.3021	0.3637	0.4228	0.4800	0.5403
	0.6042	0.6665	0.7274	0.7869	0.8454
	0.9028	0.9594	1.0152	1.0704	1.1249
	1.1773	1.2286	1.2795	1.3301	1.3805
	1.4306	1.4803	1.5293	1.5781	1.6267
	1.6752	1.7236	1.7719	1.8201	1.8553
	1.8881	1.9217	1.9560	1.9911	2.0268
	2.0630	2.0999	2.0653	1.9523	1.7012
	1.3531	0.9075	0.9388	0.9850	1.0000
Width:					
	0.0103	0.0206	0.0310	0.0413	0.0507
	0.0563	0.0619	0.0675	0.0731	0.0780
	0.0820	0.0861	0.0901	0.0941	0.0982
	0.1022	0.1062	0.1103	0.1143	0.1183
	0.1225	0.1268	0.1311	0.1354	0.1397
	0.1440	0.1483	0.1526	0.1570	0.1614
	0.1657	0.1701	0.1745	0.1788	0.1845
	0.1905	0.1965	0.2025	0.2086	0.2146
	0.2206	0.2266	0.3313	0.4226	0.6412
	0.8098	0.8609	0.9264	0.9777	1.0000
Transect C126					
Area:					
	0.0002	0.0008	0.0017	0.0030	0.0047
	0.0068	0.0092	0.0121	0.0153	0.0188
	0.0228	0.0270	0.0315	0.0362	0.0411
	0.0463	0.0521	0.0592	0.0674	0.0765
	0.0866	0.0978	0.1103	0.1237	0.1372
	0.1529	0.1729	0.1966	0.2217	0.2481
	0.2758	0.3048	0.3353	0.3675	0.4015
	0.4370	0.4736	0.5113	0.5501	0.5897
	0.6296	0.6698	0.7101	0.7507	0.7914
	0.8325	0.8739	0.9156	0.9576	1.0000
Hrad:					
	0.0214	0.0428	0.0642	0.0855	0.1069
	0.1283	0.1497	0.1711	0.1925	0.2139
	0.2378	0.2663	0.2939	0.3209	0.3474
	0.3734	0.3953	0.4083	0.4196	0.4306
	0.4300	0.4266	0.4273	0.3920	0.4316
	0.4299	0.4122	0.4278	0.4461	0.4682
	0.4907	0.5128	0.5333	0.5471	0.5613
	0.5571	0.5855	0.6135	0.6426	0.6317
	0.6708	0.7097	0.7484	0.7869	0.8244
	0.8604	0.8961	0.9317	0.9668	1.0000
Width:					
	0.0088	0.0177	0.0265	0.0354	0.0442
	0.0531	0.0619	0.0708	0.0796	0.0885
	0.0962	0.1018	0.1075	0.1131	0.1188
	0.1244	0.1529	0.1815	0.2028	0.2242
	0.2500	0.2784	0.3061	0.3167	0.3189
	0.3890	0.5348	0.5727	0.6057	0.6355
	0.6653	0.6978	0.7337	0.7779	0.8221
	0.8456	0.8727	0.8998	0.9208	0.9349
	0.9399	0.9449	0.9498	0.9548	0.9607
	0.9681	0.9756	0.9830	0.9906	1.0000

Transect C127

Area:

0.0001	0.0002	0.0005	0.0010	0.0015
0.0022	0.0030	0.0039	0.0049	0.0060
0.0073	0.0087	0.0102	0.0118	0.0136
0.0154	0.0173	0.0194	0.0214	0.0236
0.0268	0.0331	0.0417	0.0530	0.0703
0.0922	0.1156	0.1418	0.1697	0.1989
0.2300	0.2628	0.2972	0.3324	0.3675
0.4028	0.4384	0.4756	0.5149	0.5570
0.6007	0.6446	0.6886	0.7328	0.7770
0.8214	0.8659	0.9104	0.9552	1.0000

Hrad:

0.0212	0.0424	0.0635	0.0847	0.1059
0.1271	0.1483	0.1694	0.1906	0.2118
0.2330	0.2542	0.2754	0.2965	0.3178
0.3456	0.3729	0.3996	0.4259	0.4518
0.4519	0.4027	0.3619	0.3322	0.2921
0.2802	0.2863	0.2876	0.3064	0.3259
0.3359	0.3532	0.3792	0.4016	0.4436
0.4856	0.5269	0.5659	0.6024	0.6353
0.6685	0.7031	0.7386	0.7749	0.8116
0.8488	0.8863	0.9240	0.9619	1.0000

Width:

0.0027	0.0054	0.0081	0.0107	0.0134
0.0161	0.0188	0.0215	0.0242	0.0269
0.0295	0.0322	0.0349	0.0376	0.0403
0.0421	0.0439	0.0457	0.0475	0.0492
0.1021	0.1683	0.2197	0.2977	0.4581
0.5053	0.5481	0.6065	0.6364	0.6667
0.7146	0.7563	0.7789	0.7832	0.7839
0.7846	0.8044	0.8582	0.8961	0.9717
0.9764	0.9790	0.9817	0.9843	0.9869
0.9895	0.9921	0.9948	0.9974	1.0000

Transect C128

Area:

0.0003	0.0013	0.0030	0.0052	0.0077
0.0106	0.0137	0.0171	0.0209	0.0250
0.0299	0.0356	0.0420	0.0493	0.0574
0.0673	0.0792	0.0926	0.1072	0.1224
0.1383	0.1550	0.1727	0.1919	0.2119
0.2328	0.2544	0.2767	0.2997	0.3236
0.3484	0.3742	0.4008	0.4284	0.4570
0.4867	0.5180	0.5504	0.5835	0.6172
0.6515	0.6865	0.7222	0.7591	0.7976
0.8369	0.8769	0.9174	0.9584	1.0000

Hrad:

0.0202	0.0403	0.0605	0.0871	0.1156
0.1424	0.1681	0.1928	0.2168	0.2389
0.2566	0.2721	0.2866	0.3008	0.3078
0.3058	0.3058	0.3104	0.3099	0.3361
0.3619	0.3874	0.3908	0.4054	0.4302
0.4549	0.4793	0.5036	0.5344	0.5629
0.5906	0.6174	0.6435	0.6690	0.6939
0.7110	0.7285	0.7554	0.7822	0.8089
0.8354	0.8618	0.8847	0.8767	0.8765

	0.8587	0.8948	0.9303	0.9654	1.0000
Width:					
	0.0157	0.0314	0.0471	0.0573	0.0644
	0.0715	0.0786	0.0857	0.0928	0.1077
	0.1263	0.1449	0.1636	0.1822	0.2138
	0.2608	0.3045	0.3362	0.3568	0.3729
	0.3890	0.4051	0.4424	0.4709	0.4892
	0.5072	0.5252	0.5431	0.5599	0.5822
	0.6044	0.6267	0.6489	0.6712	0.6934
	0.7301	0.7667	0.7821	0.7977	0.8133
	0.8290	0.8447	0.8626	0.9038	0.9313
	0.9497	0.9622	0.9748	0.9874	1.0000

Transect C129

Area:					
	0.0001	0.0005	0.0012	0.0021	0.0033
	0.0048	0.0065	0.0085	0.0107	0.0133
	0.0172	0.0227	0.0296	0.0378	0.0497
	0.0643	0.0794	0.0948	0.1105	0.1265
	0.1432	0.1604	0.1781	0.1965	0.2155
	0.2353	0.2557	0.2767	0.2985	0.3214
	0.3454	0.3707	0.3979	0.4264	0.4565
	0.4881	0.5211	0.5553	0.5903	0.6261
	0.6623	0.6988	0.7355	0.7724	0.8095
	0.8469	0.8846	0.9227	0.9611	1.0000

Hrad:					
	0.0196	0.0392	0.0588	0.0784	0.0980
	0.1175	0.1371	0.1567	0.1763	0.1908
	0.1910	0.1894	0.1935	0.1938	0.1847
	0.1689	0.2045	0.2395	0.2739	0.3070
	0.3379	0.3679	0.3971	0.4249	0.4496
	0.4738	0.5002	0.5294	0.5571	0.5833
	0.6083	0.6312	0.6526	0.6732	0.6928
	0.7116	0.7279	0.7487	0.7692	0.7829
	0.8113	0.8415	0.8720	0.9028	0.9338
	0.9650	0.9945	1.0239	1.0533	1.0000

Width:					
	0.0068	0.0136	0.0203	0.0271	0.0339
	0.0407	0.0475	0.0543	0.0610	0.0746
	0.1243	0.1599	0.1918	0.2426	0.3541
	0.3824	0.3898	0.3972	0.4055	0.4184
	0.4331	0.4477	0.4624	0.4779	0.4962
	0.5146	0.5302	0.5458	0.5731	0.6003
	0.6275	0.6778	0.7124	0.7508	0.7892
	0.8275	0.8619	0.8851	0.9069	0.9238
	0.9307	0.9365	0.9423	0.9481	0.9539
	0.9598	0.9698	0.9799	0.9899	1.0000

Transect C13

Area:					
	0.0003	0.0013	0.0030	0.0053	0.0084
	0.0120	0.0164	0.0211	0.0260	0.0311
	0.0364	0.0419	0.0476	0.0534	0.0596
	0.0662	0.0732	0.0805	0.0883	0.0964
	0.1049	0.1150	0.1276	0.1424	0.1591
	0.1773	0.1968	0.2177	0.2399	0.2650
	0.2912	0.3196	0.3513	0.3857	0.4211

	0.4569	0.4931	0.5296	0.5664	0.6036
	0.6412	0.6792	0.7176	0.7564	0.7957
	0.8353	0.8755	0.9163	0.9578	1.0000
Hrad:					
	0.0213	0.0426	0.0639	0.0852	0.1065
	0.1277	0.1506	0.1864	0.2211	0.2548
	0.2876	0.3196	0.3510	0.3791	0.3972
	0.4156	0.4344	0.4534	0.4727	0.4942
	0.5166	0.5311	0.5364	0.5379	0.5394
	0.5416	0.5392	0.5406	0.5353	0.5403
	0.5421	0.5450	0.5340	0.5083	0.5451
	0.5823	0.6195	0.6568	0.6941	0.7305
	0.7651	0.7995	0.8338	0.8679	0.9018
	0.9356	0.9677	0.9992	1.0303	1.0000
Width:					
	0.0157	0.0315	0.0472	0.0629	0.0786
	0.0944	0.1089	0.1134	0.1179	0.1223
	0.1268	0.1313	0.1357	0.1412	0.1504
	0.1596	0.1687	0.1779	0.1871	0.1954
	0.2034	0.2705	0.3226	0.3720	0.4115
	0.4434	0.4751	0.5068	0.5815	0.6013
	0.6314	0.7072	0.7827	0.8240	0.8384
	0.8467	0.8550	0.8633	0.8712	0.8792
	0.8891	0.8990	0.9089	0.9188	0.9287
	0.9387	0.9531	0.9687	0.9844	1.0000
Transect C131					
Area:					
	0.0002	0.0006	0.0014	0.0024	0.0038
	0.0055	0.0074	0.0097	0.0125	0.0162
	0.0206	0.0258	0.0317	0.0381	0.0451
	0.0526	0.0607	0.0694	0.0786	0.0885
	0.0992	0.1111	0.1242	0.1405	0.1594
	0.1785	0.1983	0.2193	0.2415	0.2647
	0.2887	0.3133	0.3389	0.3668	0.3992
	0.4350	0.4721	0.5097	0.5480	0.5870
	0.6265	0.6665	0.7066	0.7468	0.7872
	0.8277	0.8687	0.9111	0.9550	1.0000
Hrad:					
	0.0227	0.0454	0.0682	0.0909	0.1136
	0.1363	0.1591	0.1818	0.2001	0.2151
	0.2311	0.2473	0.2662	0.2864	0.3072
	0.3285	0.3501	0.3718	0.3932	0.4133
	0.4162	0.4214	0.4288	0.3764	0.3804
	0.4201	0.4428	0.4618	0.4807	0.5107
	0.5403	0.5695	0.5935	0.5707	0.5630
	0.5794	0.6155	0.6520	0.6883	0.7244
	0.7601	0.7564	0.7990	0.8416	0.8839
	0.9262	0.9621	0.9958	1.0281	1.0000
Width:					
	0.0067	0.0133	0.0200	0.0267	0.0334
	0.0400	0.0467	0.0534	0.0712	0.0893
	0.1065	0.1227	0.1351	0.1476	0.1600
	0.1724	0.1848	0.1972	0.2102	0.2244
	0.2490	0.2741	0.3203	0.3965	0.4197
	0.4258	0.4487	0.4757	0.5035	0.5194
	0.5353	0.5513	0.5831	0.6535	0.7698

0.8089	0.8234	0.8372	0.8510	0.8648
0.8786	0.8821	0.8851	0.8880	0.8910
0.8940	0.9191	0.9512	0.9807	1.0000

Transect C132

Area:

0.0025	0.0055	0.0090	0.0128	0.0170
0.0217	0.0268	0.0324	0.0386	0.0451
0.0521	0.0594	0.0672	0.0754	0.0841
0.0935	0.1036	0.1143	0.1257	0.1379
0.1506	0.1641	0.1784	0.1962	0.2160
0.2375	0.2606	0.2857	0.3126	0.3398
0.3670	0.3944	0.4220	0.4497	0.4781
0.5081	0.5391	0.5710	0.6040	0.6379
0.6728	0.7083	0.7441	0.7802	0.8163
0.8527	0.8893	0.9260	0.9629	1.0000

Hrad:

0.0317	0.0630	0.0916	0.1183	0.1436
0.1652	0.1851	0.2048	0.2254	0.2483
0.2703	0.2919	0.3132	0.3331	0.3449
0.3576	0.3710	0.3838	0.3962	0.4117
0.4276	0.4437	0.4645	0.4766	0.4868
0.4969	0.5065	0.4949	0.4295	0.4644
0.4991	0.5336	0.5680	0.6023	0.6353
0.6659	0.6955	0.7221	0.7444	0.7663
0.7878	0.7382	0.7704	0.8036	0.8367
0.8696	0.9024	0.9351	0.9676	1.0000

Width:

0.0775	0.0877	0.0980	0.1083	0.1186
0.1311	0.1447	0.1583	0.1711	0.1817
0.1926	0.2036	0.2145	0.2263	0.2439
0.2616	0.2792	0.2978	0.3173	0.3348
0.3523	0.3698	0.4163	0.5100	0.5562
0.5995	0.6472	0.7092	0.7279	0.7317
0.7354	0.7392	0.7429	0.7467	0.7934
0.8198	0.8461	0.8725	0.8989	0.9254
0.9518	0.9596	0.9659	0.9708	0.9757
0.9805	0.9854	0.9903	0.9951	1.0000

Transect C133

Area:

0.0007	0.0030	0.0077	0.0141	0.0218
0.0302	0.0390	0.0488	0.0594	0.0708
0.0827	0.0949	0.1075	0.1208	0.1357
0.1530	0.1725	0.1939	0.2157	0.2379
0.2605	0.2836	0.3072	0.3311	0.3554
0.3798	0.4042	0.4288	0.4535	0.4782
0.5031	0.5280	0.5531	0.5783	0.6036
0.6290	0.6546	0.6803	0.7061	0.7321
0.7581	0.7844	0.8108	0.8374	0.8641
0.8910	0.9180	0.9452	0.9726	1.0000

Hrad:

0.0138	0.0276	0.0417	0.0566	0.0751
0.0971	0.1163	0.1322	0.1495	0.1674
0.1895	0.2110	0.2322	0.2522	0.2595
0.2641	0.2255	0.2485	0.2711	0.2934
0.3153	0.3361	0.3575	0.3787	0.4041

	0.4300	0.4558	0.4814	0.5070	0.5325
	0.5578	0.5831	0.6080	0.6322	0.6564
	0.6804	0.7043	0.7281	0.7518	0.7754
	0.7985	0.8209	0.8432	0.8653	0.8874
	0.9093	0.9311	0.9540	0.9771	1.0000
Width:					
	0.0527	0.1279	0.2028	0.2622	0.2922
	0.3124	0.3378	0.3712	0.3995	0.4252
	0.4387	0.4523	0.4658	0.5077	0.5868
	0.6678	0.7693	0.7846	0.7999	0.8153
	0.8309	0.8487	0.8640	0.8794	0.8842
	0.8877	0.8913	0.8948	0.8984	0.9019
	0.9055	0.9090	0.9129	0.9176	0.9224
	0.9271	0.9318	0.9366	0.9413	0.9460
	0.9511	0.9570	0.9629	0.9688	0.9747
	0.9806	0.9865	0.9911	0.9956	1.0000

Transect C135

Area:					
	0.0003	0.0013	0.0029	0.0051	0.0080
	0.0115	0.0155	0.0199	0.0247	0.0297
	0.0350	0.0405	0.0463	0.0523	0.0585
	0.0650	0.0717	0.0787	0.0858	0.0933
	0.1009	0.1088	0.1169	0.1253	0.1339
	0.1427	0.1518	0.1611	0.1706	0.1803
	0.1902	0.2005	0.2110	0.2218	0.2329
	0.2447	0.2648	0.2911	0.3229	0.3602
	0.4041	0.4517	0.5010	0.5519	0.6068
	0.6706	0.7427	0.8222	0.9076	1.0000
Hrad:					
	0.0408	0.0817	0.1225	0.1634	0.2042
	0.2450	0.2994	0.3545	0.4081	0.4688
	0.5277	0.5850	0.6409	0.6955	0.7491
	0.8017	0.8534	0.9043	0.9546	1.0042
	1.0532	1.1017	1.1497	1.1973	1.2444
	1.2924	1.3407	1.3885	1.4360	1.4831
	1.5273	1.5644	1.6017	1.6391	1.6767
	1.7100	1.6735	1.6148	1.5490	1.4820
	1.4086	1.3694	1.3512	1.3109	1.2533
	0.9697	0.8932	0.9410	0.9768	1.0000
Width:					
	0.0067	0.0134	0.0201	0.0268	0.0334
	0.0401	0.0444	0.0482	0.0518	0.0543
	0.0568	0.0592	0.0617	0.0642	0.0667
	0.0692	0.0717	0.0741	0.0766	0.0791
	0.0816	0.0841	0.0866	0.0890	0.0915
	0.0939	0.0963	0.0986	0.1010	0.1033
	0.1058	0.1089	0.1119	0.1150	0.1180
	0.1512	0.2616	0.2996	0.3645	0.4230
	0.4864	0.5094	0.5258	0.5445	0.6328
	0.7066	0.8041	0.8650	0.9274	1.0000

Transect C136

Area:					
	0.0003	0.0013	0.0030	0.0053	0.0083
	0.0119	0.0162	0.0209	0.0258	0.0310
	0.0365	0.0422	0.0482	0.0545	0.0611

	0.0679	0.0750	0.0823	0.0900	0.0980
	0.1065	0.1153	0.1246	0.1342	0.1443
	0.1556	0.1689	0.1841	0.2010	0.2195
	0.2394	0.2612	0.2853	0.3116	0.3399
	0.3702	0.4023	0.4369	0.4747	0.5154
	0.5578	0.6017	0.6469	0.6933	0.7410
	0.7902	0.8411	0.8937	0.9466	1.0000
Hrad:					
	0.0277	0.0555	0.0832	0.1109	0.1387
	0.1664	0.1984	0.2412	0.2824	0.3223
	0.3610	0.3988	0.4356	0.4717	0.5071
	0.5419	0.5762	0.6099	0.6361	0.6597
	0.6833	0.7073	0.7316	0.7561	0.7807
	0.7984	0.8084	0.8138	0.8179	0.8227
	0.8284	0.8319	0.8118	0.7857	0.7693
	0.7724	0.7838	0.7952	0.8041	0.8131
	0.8376	0.8645	0.8922	0.9201	0.9471
	0.9747	0.9953	0.9640	1.0118	1.0000
Width:					
	0.0119	0.0239	0.0358	0.0478	0.0597
	0.0717	0.0818	0.0866	0.0914	0.0963
	0.1011	0.1060	0.1108	0.1156	0.1205
	0.1253	0.1301	0.1350	0.1415	0.1486
	0.1559	0.1631	0.1703	0.1775	0.1898
	0.2217	0.2564	0.2911	0.3196	0.3459
	0.3731	0.4132	0.4547	0.4924	0.5302
	0.5617	0.5956	0.6516	0.7116	0.7509
	0.7800	0.8028	0.8255	0.8487	0.8739
	0.8990	0.9384	0.9518	0.9588	1.0000
Transect C137					
Area:					
	0.0017	0.0060	0.0109	0.0161	0.0218
	0.0278	0.0342	0.0411	0.0483	0.0559
	0.0639	0.0721	0.0807	0.0896	0.0987
	0.1082	0.1180	0.1281	0.1385	0.1493
	0.1604	0.1717	0.1834	0.1955	0.2078
	0.2204	0.2335	0.2468	0.2606	0.2747
	0.2892	0.3042	0.3216	0.3414	0.3640
	0.3880	0.4142	0.4428	0.4740	0.5090
	0.5472	0.5875	0.6301	0.6752	0.7232
	0.7736	0.8265	0.8820	0.9399	1.0000
Hrad:					
	0.0289	0.0740	0.1237	0.1704	0.2147
	0.2571	0.2978	0.3373	0.3756	0.4129
	0.4539	0.4946	0.5346	0.5733	0.6105
	0.6471	0.6832	0.7189	0.7542	0.7891
	0.8236	0.8578	0.8918	0.9254	0.9588
	0.9904	1.0194	1.0484	1.0774	1.1064
	1.1353	1.1636	1.1821	1.1930	1.0529
	1.0699	1.0834	1.0938	1.1003	0.9050
	0.9333	0.9553	0.9758	0.9934	1.0077
	1.0183	1.0296	1.0407	0.9657	1.0000
Width:					
	0.0544	0.0762	0.0826	0.0891	0.0955
	0.1019	0.1083	0.1147	0.1211	0.1275
	0.1325	0.1373	0.1421	0.1470	0.1522

0.1574	0.1625	0.1677	0.1729	0.1780
0.1832	0.1884	0.1936	0.1987	0.2039
0.2094	0.2155	0.2215	0.2276	0.2336
0.2397	0.2594	0.2995	0.3489	0.3804
0.4073	0.4473	0.4874	0.5330	0.6064
0.6398	0.6759	0.7146	0.7603	0.8053
0.8420	0.8848	0.9283	0.9622	1.0000

Transect C138

Area:

0.0005	0.0019	0.0040	0.0065	0.0095
0.0127	0.0162	0.0201	0.0244	0.0303
0.0367	0.0436	0.0510	0.0590	0.0675
0.0768	0.0867	0.0974	0.1087	0.1208
0.1336	0.1474	0.1623	0.1783	0.1954
0.2143	0.2347	0.2560	0.2784	0.3022
0.3279	0.3556	0.3852	0.4167	0.4497
0.4836	0.5181	0.5530	0.5882	0.6237
0.6594	0.6955	0.7320	0.7690	0.8066
0.8444	0.8825	0.9210	0.9599	1.0000

Hrad:

0.0204	0.0411	0.0709	0.0980	0.1247
0.1534	0.1809	0.2073	0.2291	0.2422
0.2591	0.2778	0.2952	0.3116	0.3281
0.3437	0.3597	0.3762	0.3934	0.4135
0.4324	0.4482	0.4634	0.4785	0.4924
0.5045	0.4695	0.4918	0.5123	0.5299
0.5458	0.5595	0.5445	0.5578	0.5682
0.6008	0.6052	0.6409	0.6765	0.7117
0.7468	0.7792	0.8081	0.8367	0.8697
0.9028	0.9357	0.9683	0.9866	1.0000

Width:

0.0236	0.0469	0.0571	0.0672	0.0764
0.0834	0.0903	0.0973	0.1389	0.1512
0.1634	0.1757	0.1891	0.2035	0.2186
0.2362	0.2539	0.2715	0.2887	0.3033
0.3278	0.3542	0.3806	0.4069	0.4412
0.4867	0.5132	0.5380	0.5647	0.6107
0.6570	0.7047	0.7531	0.7975	0.8254
0.8419	0.8570	0.8636	0.8703	0.8769
0.8836	0.8930	0.9062	0.9195	0.9277
0.9355	0.9433	0.9511	0.9730	1.0000

Transect C139

Area:

0.0011	0.0031	0.0057	0.0090	0.0147
0.0216	0.0293	0.0377	0.0466	0.0559
0.0657	0.0759	0.0864	0.0972	0.1084
0.1200	0.1319	0.1442	0.1570	0.1704
0.1854	0.2012	0.2179	0.2354	0.2544
0.2756	0.2981	0.3212	0.3448	0.3690
0.3937	0.4193	0.4454	0.4721	0.4993
0.5270	0.5552	0.5840	0.6135	0.6437
0.6750	0.7078	0.7415	0.7761	0.8115
0.8480	0.8859	0.9239	0.9619	1.0000

Hrad:

0.0265	0.0515	0.0744	0.1000	0.1115

	0.1319	0.1543	0.1790	0.2046	0.2313
	0.2589	0.2870	0.3147	0.3420	0.3687
	0.3951	0.4210	0.4456	0.4633	0.4750
	0.4728	0.4887	0.5048	0.5210	0.5140
	0.5154	0.5431	0.5710	0.5995	0.6275
	0.6537	0.6777	0.7020	0.7264	0.7508
	0.7750	0.7989	0.8213	0.8442	0.8664
	0.8843	0.9012	0.9192	0.9372	0.9545
	0.9508	0.8914	0.9277	0.9639	1.0000

Width:

	0.0425	0.0601	0.0771	0.1067	0.1709
	0.1913	0.2117	0.2267	0.2399	0.2510
	0.2611	0.2705	0.2798	0.2891	0.2984
	0.3077	0.3171	0.3273	0.3434	0.3652
	0.4049	0.4261	0.4473	0.4754	0.5274
	0.5767	0.5986	0.6128	0.6263	0.6407
	0.6588	0.6785	0.6927	0.7061	0.7196
	0.7330	0.7467	0.7648	0.7826	0.8028
	0.8386	0.8745	0.8955	0.9165	0.9403
	0.9817	0.9943	0.9962	0.9981	1.0000

Transect C142

Area:

	0.0004	0.0015	0.0035	0.0062	0.0097
	0.0139	0.0185	0.0235	0.0290	0.0351
	0.0436	0.0533	0.0636	0.0742	0.0854
	0.0982	0.1121	0.1266	0.1417	0.1575
	0.1740	0.1911	0.2090	0.2275	0.2467
	0.2668	0.2873	0.3083	0.3297	0.3520
	0.3764	0.4023	0.4294	0.4571	0.4855
	0.5144	0.5439	0.5741	0.6048	0.6362
	0.6683	0.7008	0.7339	0.7675	0.8017
	0.8367	0.8736	0.9124	0.9543	1.0000

Hrad:

	0.0187	0.0374	0.0561	0.0747	0.0934
	0.1177	0.1431	0.1673	0.1908	0.2119
	0.1752	0.1964	0.2268	0.2566	0.2847
	0.3078	0.3302	0.3527	0.3753	0.3968
	0.4180	0.4391	0.4600	0.4807	0.4978
	0.4906	0.5172	0.5436	0.5696	0.5942
	0.5760	0.6031	0.6290	0.6547	0.6802
	0.7054	0.7304	0.7552	0.7798	0.7987
	0.8287	0.8579	0.8868	0.9153	0.9435
	0.9674	0.9825	0.9954	0.9960	1.0000

Width:

	0.0166	0.0333	0.0499	0.0666	0.0832
	0.0945	0.1037	0.1128	0.1219	0.1533
	0.1997	0.2178	0.2252	0.2323	0.2568
	0.2908	0.3046	0.3183	0.3321	0.3465
	0.3611	0.3757	0.3904	0.4050	0.4221
	0.4366	0.4459	0.4553	0.4647	0.5036
	0.5411	0.5723	0.5891	0.6021	0.6151
	0.6280	0.6410	0.6540	0.6669	0.6840
	0.6930	0.7048	0.7165	0.7283	0.7400
	0.7710	0.8122	0.8567	0.9528	1.0000

Transect C143

Area:	0.0003	0.0011	0.0026	0.0046	0.0072
	0.0103	0.0138	0.0174	0.0212	0.0251
	0.0292	0.0334	0.0379	0.0442	0.0519
	0.0611	0.0709	0.0813	0.0925	0.1043
	0.1167	0.1298	0.1435	0.1579	0.1729
	0.1901	0.2095	0.2303	0.2525	0.2763
	0.3016	0.3281	0.3559	0.3854	0.4162
	0.4474	0.4788	0.5104	0.5424	0.5751
	0.6093	0.6454	0.6835	0.7235	0.7664
	0.8112	0.8563	0.9025	0.9505	1.0000

Hrad:	0.0251	0.0503	0.0754	0.1005	0.1257
	0.1530	0.1956	0.2367	0.2766	0.3154
	0.3531	0.3899	0.4246	0.4385	0.4440
	0.4521	0.4652	0.4784	0.4936	0.5110
	0.5301	0.5504	0.5716	0.5935	0.6164
	0.6335	0.6470	0.6542	0.6602	0.6680
	0.6782	0.6932	0.7081	0.6414	0.6713
	0.7183	0.7651	0.8066	0.8468	0.8861
	0.9208	0.9406	0.9635	0.9880	0.8622
	0.9077	0.9528	0.9965	1.0380	1.0000

Width:	0.0114	0.0229	0.0343	0.0457	0.0571
	0.0676	0.0706	0.0736	0.0766	0.0796
	0.0826	0.0857	0.1111	0.1377	0.1745
	0.1882	0.2015	0.2153	0.2282	0.2411
	0.2540	0.2669	0.2798	0.2927	0.3051
	0.3692	0.3994	0.4280	0.4590	0.4877
	0.5155	0.5404	0.5701	0.6015	0.6201
	0.6230	0.6259	0.6329	0.6407	0.6651
	0.6985	0.7385	0.7763	0.8141	0.8894
	0.8942	0.9049	0.9332	0.9719	1.0000

Transect C144

Area:	0.0018	0.0040	0.0063	0.0088	0.0113
	0.0139	0.0167	0.0195	0.0224	0.0255
	0.0286	0.0319	0.0353	0.0387	0.0425
	0.0469	0.0522	0.0596	0.0687	0.0785
	0.0895	0.1024	0.1168	0.1325	0.1489
	0.1660	0.1860	0.2086	0.2322	0.2573
	0.2834	0.3108	0.3397	0.3696	0.4013
	0.4357	0.4718	0.5081	0.5448	0.5817
	0.6188	0.6579	0.6982	0.7390	0.7804
	0.8227	0.8660	0.9099	0.9543	1.0000

Hrad:	0.0393	0.0831	0.1251	0.1655	0.2044
	0.2422	0.2789	0.3146	0.3494	0.3834
	0.4168	0.4495	0.4816	0.5132	0.5417
	0.5607	0.5734	0.5635	0.5538	0.5525
	0.5527	0.5410	0.5376	0.5436	0.5575
	0.5707	0.5272	0.5311	0.5392	0.5476
	0.5755	0.5883	0.6125	0.6368	0.5779
	0.5663	0.6075	0.6494	0.6912	0.7327
	0.7739	0.7676	0.8027	0.8387	0.8706
	0.8952	0.9244	0.9610	0.9936	1.0000

Width:	0.0463	0.0486	0.0508	0.0530	0.0553
	0.0575	0.0598	0.0620	0.0643	0.0665
	0.0688	0.0710	0.0733	0.0755	0.0875
	0.1041	0.1287	0.1806	0.2041	0.2183
	0.2580	0.2894	0.3248	0.3452	0.3573
	0.3996	0.4740	0.4950	0.5179	0.5516
	0.5669	0.6085	0.6313	0.6543	0.7120
	0.7700	0.7772	0.7830	0.7886	0.7943
	0.7999	0.8575	0.8701	0.8814	0.8965
	0.9191	0.9370	0.9469	0.9604	1.0000

Transect C145

Area:	0.0012	0.0046	0.0091	0.0147	0.0214
	0.0297	0.0405	0.0549	0.0724	0.0910
	0.1105	0.1302	0.1500	0.1701	0.1902
	0.2105	0.2310	0.2516	0.2723	0.2932
	0.3143	0.3354	0.3567	0.3782	0.4000
	0.4220	0.4444	0.4670	0.4897	0.5126
	0.5356	0.5589	0.5822	0.6058	0.6294
	0.6532	0.6771	0.7011	0.7252	0.7495
	0.7739	0.7984	0.8230	0.8477	0.8726
	0.8977	0.9230	0.9484	0.9740	1.0000

Hrad:	0.0133	0.0306	0.0478	0.0632	0.0805
	0.0944	0.1065	0.1146	0.1070	0.1259
	0.1500	0.1753	0.2004	0.2253	0.2500
	0.2745	0.2990	0.3233	0.3475	0.3715
	0.3953	0.4190	0.4425	0.4640	0.4841
	0.5039	0.5236	0.5460	0.5685	0.5908
	0.6130	0.6350	0.6569	0.6789	0.7017
	0.7244	0.7470	0.7695	0.7919	0.8142
	0.8365	0.8586	0.8804	0.9005	0.9205
	0.9404	0.9601	0.9798	0.9994	1.0000

Width:	0.0918	0.1509	0.1919	0.2352	0.2683
	0.3678	0.4517	0.6282	0.6846	0.7303
	0.7443	0.7501	0.7560	0.7619	0.7678
	0.7736	0.7790	0.7844	0.7897	0.7951
	0.8005	0.8059	0.8113	0.8202	0.8312
	0.8422	0.8532	0.8596	0.8656	0.8716
	0.8776	0.8837	0.8897	0.8954	0.8999
	0.9044	0.9089	0.9134	0.9178	0.9223
	0.9268	0.9313	0.9359	0.9424	0.9488
	0.9553	0.9617	0.9682	0.9746	1.0000

Transect C146

Area:	0.0034	0.0107	0.0224	0.0386	0.0569
	0.0755	0.0942	0.1130	0.1319	0.1508
	0.1698	0.1888	0.2080	0.2272	0.2464
	0.2658	0.2852	0.3047	0.3243	0.3439
	0.3636	0.3835	0.4034	0.4234	0.4435
	0.4637	0.4840	0.5045	0.5250	0.5456
	0.5663	0.5871	0.6081	0.6291	0.6502
	0.6714	0.6927	0.7141	0.7356	0.7573

	0.7790	0.8008	0.8230	0.8464	0.8705
	0.8952	0.9204	0.9463	0.9728	1.0000
Hrad:					
	0.0197	0.0317	0.0529	0.0630	0.0913
	0.1199	0.1486	0.1770	0.2052	0.2331
	0.2608	0.2883	0.3155	0.3425	0.3693
	0.3959	0.4222	0.4483	0.4742	0.4999
	0.5251	0.5498	0.5742	0.5985	0.6226
	0.6464	0.6701	0.6936	0.7169	0.7401
	0.7631	0.7859	0.8085	0.8311	0.8534
	0.8756	0.8976	0.9195	0.9412	0.9628
	0.9843	1.0056	1.0250	1.0420	1.0583
	1.0740	1.0892	1.1038	1.1179	1.0000
Width:					
	0.1872	0.3654	0.4983	0.6614	0.6725
	0.6776	0.6803	0.6829	0.6855	0.6882
	0.6908	0.6934	0.6961	0.6987	0.7013
	0.7040	0.7066	0.7092	0.7119	0.7145
	0.7177	0.7214	0.7250	0.7287	0.7323
	0.7359	0.7396	0.7432	0.7469	0.7505
	0.7541	0.7578	0.7613	0.7649	0.7685
	0.7721	0.7757	0.7793	0.7829	0.7865
	0.7901	0.7937	0.8311	0.8629	0.8848
	0.9067	0.9285	0.9500	0.9750	1.0000
Transect C147					
Area:					
	0.0014	0.0054	0.0104	0.0161	0.0226
	0.0298	0.0378	0.0465	0.0559	0.0665
	0.0782	0.0906	0.1038	0.1175	0.1317
	0.1464	0.1615	0.1771	0.1932	0.2098
	0.2271	0.2449	0.2633	0.2823	0.3018
	0.3219	0.3425	0.3637	0.3853	0.4075
	0.4302	0.4533	0.4766	0.5001	0.5239
	0.5480	0.5726	0.5974	0.6230	0.6537
	0.6864	0.7195	0.7529	0.7866	0.8207
	0.8551	0.8900	0.9252	0.9608	1.0000
Hrad:					
	0.0206	0.0487	0.0804	0.1094	0.1362
	0.1614	0.1858	0.2132	0.2308	0.2437
	0.2677	0.2913	0.3161	0.3462	0.3758
	0.4047	0.4332	0.4612	0.4866	0.5102
	0.5336	0.5568	0.5803	0.6040	0.6275
	0.6509	0.6747	0.6996	0.7243	0.7488
	0.7731	0.8020	0.8379	0.8713	0.8983
	0.9251	0.9517	0.9780	0.9797	0.8233
	0.8555	0.8875	0.9193	0.9508	0.9820
	1.0118	1.0406	1.0693	1.0978	1.0000
Width:					
	0.0703	0.1126	0.1305	0.1484	0.1670
	0.1859	0.2048	0.2195	0.2438	0.2747
	0.2937	0.3128	0.3303	0.3415	0.3527
	0.3639	0.3751	0.3863	0.3994	0.4138
	0.4281	0.4425	0.4564	0.4701	0.4837
	0.4974	0.5106	0.5228	0.5351	0.5474
	0.5596	0.5683	0.5716	0.5764	0.5854
	0.5943	0.6033	0.6122	0.6673	0.7959

0.8040	0.8121	0.8202	0.8282	0.8363
0.8455	0.8552	0.8650	0.8747	1.0000

Transect C148

Area:

0.0041	0.0087	0.0138	0.0193	0.0252
0.0317	0.0386	0.0459	0.0537	0.0619
0.0705	0.0796	0.0892	0.0992	0.1097
0.1207	0.1321	0.1441	0.1571	0.1711
0.1877	0.2053	0.2240	0.2434	0.2636
0.2844	0.3059	0.3279	0.3504	0.3735
0.3973	0.4218	0.4477	0.4748	0.5029
0.5319	0.5615	0.5917	0.6226	0.6541
0.6862	0.7186	0.7513	0.7840	0.8170
0.8501	0.8850	0.9223	0.9607	1.0000

Hrad:

0.0333	0.0635	0.0916	0.1180	0.1431
0.1671	0.1903	0.2130	0.2360	0.2577
0.2786	0.2992	0.3195	0.3395	0.3594
0.3790	0.3985	0.4046	0.4100	0.3900
0.3847	0.3960	0.4126	0.4319	0.4512
0.4703	0.4957	0.5172	0.5385	0.5596
0.5805	0.5879	0.5914	0.6039	0.6167
0.6375	0.6587	0.6798	0.7007	0.7210
0.7449	0.7759	0.8067	0.8375	0.8681
0.8985	0.9265	0.9516	0.9761	1.0000

Width:

0.1097	0.1212	0.1327	0.1443	0.1558
0.1673	0.1788	0.1902	0.2007	0.2119
0.2234	0.2350	0.2465	0.2580	0.2695
0.2811	0.2926	0.3144	0.3383	0.3874
0.4307	0.4577	0.4793	0.4975	0.5157
0.5340	0.5448	0.5596	0.5744	0.5893
0.6041	0.6333	0.6683	0.6941	0.7199
0.7365	0.7524	0.7684	0.7844	0.8008
0.8133	0.8177	0.8221	0.8264	0.8308
0.8421	0.9122	0.9536	0.9768	1.0000

Transect C149

Area:

0.0002	0.0008	0.0018	0.0033	0.0051
0.0074	0.0118	0.0265	0.0456	0.0652
0.0859	0.1069	0.1280	0.1491	0.1703
0.1916	0.2129	0.2343	0.2558	0.2774
0.2991	0.3209	0.3428	0.3648	0.3869
0.4091	0.4314	0.4538	0.4763	0.4990
0.5218	0.5449	0.5681	0.5914	0.6150
0.6389	0.6630	0.6874	0.7120	0.7369
0.7620	0.7872	0.8127	0.8385	0.8645
0.8908	0.9174	0.9444	0.9719	1.0000

Hrad:

0.0142	0.0283	0.0425	0.0566	0.0708
0.0849	0.0852	0.0665	0.0808	0.0978
0.1167	0.1446	0.1725	0.2002	0.2279
0.2554	0.2828	0.3102	0.3374	0.3643
0.3908	0.4173	0.4436	0.4698	0.4959
0.5219	0.5478	0.5735	0.5987	0.6223

	0.6458	0.6692	0.6924	0.7155	0.7362
	0.7559	0.7754	0.7953	0.8168	0.8381
	0.8593	0.8804	0.9003	0.9194	0.9384
	0.9572	0.9709	0.9840	0.9932	1.0000
Width:					
	0.0144	0.0288	0.0432	0.0576	0.0720
	0.0864	0.3145	0.6639	0.6803	0.7112
	0.7375	0.7401	0.7428	0.7454	0.7481
	0.7507	0.7534	0.7560	0.7587	0.7620
	0.7657	0.7693	0.7730	0.7766	0.7803
	0.7839	0.7876	0.7912	0.7956	0.8017
	0.8079	0.8141	0.8203	0.8265	0.8353
	0.8451	0.8549	0.8642	0.8716	0.8791
	0.8866	0.8940	0.9026	0.9119	0.9211
	0.9304	0.9448	0.9597	0.9786	1.0000

Transect C151

Area:	0.0005	0.0020	0.0045	0.0083	0.0130
	0.0183	0.0243	0.0311	0.0386	0.0474
	0.0576	0.0687	0.0808	0.0942	0.1086
	0.1241	0.1405	0.1580	0.1762	0.1952
	0.2152	0.2363	0.2580	0.2799	0.3024
	0.3253	0.3487	0.3726	0.3969	0.4217
	0.4467	0.4717	0.4969	0.5222	0.5476
	0.5732	0.5989	0.6247	0.6506	0.6766
	0.7030	0.7319	0.7627	0.7952	0.8285
	0.8621	0.8960	0.9302	0.9647	1.0000

Hrad:	0.0181	0.0392	0.0595	0.0763	0.0970
	0.1180	0.1387	0.1579	0.1772	0.1942
	0.2124	0.2253	0.2398	0.2555	0.2726
	0.2888	0.3051	0.3247	0.3464	0.3661
	0.3836	0.3975	0.4281	0.4576	0.4842
	0.5104	0.5362	0.5618	0.5871	0.6100
	0.6431	0.6760	0.7085	0.7408	0.7730
	0.8050	0.8369	0.8686	0.9002	0.9317
	0.9626	0.9304	0.9329	0.8630	0.8919
	0.9193	0.9464	0.9734	0.9967	1.0000

Width:	0.0289	0.0525	0.0899	0.1189	0.1386
	0.1582	0.1778	0.1988	0.2207	0.2690
	0.2926	0.3231	0.3547	0.3863	0.4164
	0.4438	0.4719	0.4963	0.5177	0.5421
	0.5707	0.5981	0.6070	0.6169	0.6303
	0.6438	0.6573	0.6707	0.6842	0.6923
	0.6953	0.6985	0.7020	0.7054	0.7088
	0.7123	0.7157	0.7191	0.7226	0.7260
	0.7530	0.8353	0.8811	0.9218	0.9292
	0.9380	0.9468	0.9555	0.9678	1.0000

Transect C152

Area:	0.0009	0.0032	0.0065	0.0105	0.0153
	0.0212	0.0281	0.0360	0.0448	0.0544
	0.0647	0.0756	0.0872	0.0994	0.1121
	0.1253	0.1390	0.1532	0.1679	0.1831

	0.1987	0.2148	0.2315	0.2489	0.2669
	0.2858	0.3062	0.3281	0.3506	0.3737
	0.3973	0.4215	0.4464	0.4720	0.4983
	0.5251	0.5524	0.5803	0.6087	0.6378
	0.6675	0.6979	0.7296	0.7632	0.7984
	0.8354	0.8740	0.9142	0.9563	1.0000
Hrad:					
	0.0200	0.0467	0.0709	0.0948	0.1165
	0.1328	0.1511	0.1722	0.1942	0.2190
	0.2442	0.2689	0.2931	0.3200	0.3469
	0.3732	0.3990	0.4245	0.4506	0.4767
	0.5024	0.5238	0.5429	0.5624	0.5833
	0.5834	0.5789	0.5901	0.6159	0.6414
	0.6662	0.6866	0.7077	0.7289	0.7509
	0.7767	0.8023	0.8264	0.8478	0.8692
	0.8906	0.9010	0.9023	0.8934	0.9035
	0.9291	0.9530	0.9754	0.9894	1.0000
Width:					
	0.0404	0.0623	0.0818	0.0996	0.1182
	0.1431	0.1670	0.1878	0.2073	0.2233
	0.2380	0.2527	0.2674	0.2791	0.2904
	0.3017	0.3130	0.3243	0.3348	0.3450
	0.3552	0.3684	0.3831	0.3976	0.4111
	0.4401	0.4753	0.4994	0.5114	0.5234
	0.5357	0.5515	0.5667	0.5818	0.5961
	0.6074	0.6186	0.6308	0.6450	0.6592
	0.6733	0.6959	0.7267	0.7793	0.8073
	0.8485	0.8797	0.9272	0.9625	1.0000
Transect C153					
Area:					
	0.0015	0.0041	0.0076	0.0120	0.0172
	0.0244	0.0341	0.0455	0.0586	0.0722
	0.0868	0.1031	0.1202	0.1378	0.1558
	0.1742	0.1932	0.2133	0.2336	0.2540
	0.2748	0.2958	0.3170	0.3385	0.3602
	0.3822	0.4044	0.4269	0.4497	0.4728
	0.4961	0.5198	0.5437	0.5679	0.5923
	0.6169	0.6418	0.6670	0.6924	0.7181
	0.7441	0.7703	0.7970	0.8242	0.8520
	0.8803	0.9092	0.9387	0.9689	1.0000
Hrad:					
	0.0221	0.0386	0.0563	0.0741	0.0916
	0.1009	0.1047	0.1027	0.1284	0.1535
	0.1595	0.1803	0.2023	0.2266	0.2504
	0.2734	0.2872	0.3091	0.3355	0.3616
	0.3873	0.4127	0.4379	0.4627	0.4873
	0.5117	0.5358	0.5596	0.5831	0.6064
	0.6294	0.6523	0.6749	0.6991	0.7231
	0.7469	0.7704	0.7936	0.8167	0.8395
	0.8622	0.8846	0.9043	0.9226	0.9405
	0.9582	0.9756	0.9927	0.9975	1.0000
Width:					
	0.0641	0.0977	0.1255	0.1500	0.1938
	0.2627	0.3331	0.4103	0.4230	0.4357
	0.5038	0.5296	0.5504	0.5633	0.5763
	0.5902	0.6230	0.6388	0.6445	0.6524

0.6602	0.6680	0.6759	0.6837	0.6916
0.6994	0.7083	0.7172	0.7261	0.7350
0.7440	0.7529	0.7618	0.7688	0.7758
0.7836	0.7922	0.8007	0.8093	0.8179
0.8265	0.8358	0.8526	0.8704	0.8883
0.9062	0.9241	0.9419	0.9698	1.0000

Transect C154

Area:

0.0019	0.0068	0.0127	0.0191	0.0260
0.0333	0.0411	0.0494	0.0581	0.0670
0.0763	0.0859	0.0959	0.1062	0.1168
0.1280	0.1397	0.1518	0.1646	0.1781
0.1923	0.2072	0.2277	0.2519	0.2779
0.3040	0.3303	0.3567	0.3832	0.4099
0.4367	0.4638	0.4910	0.5183	0.5459
0.5736	0.6015	0.6296	0.6579	0.6866
0.7154	0.7445	0.7739	0.8036	0.8337
0.8642	0.8953	0.9280	0.9625	1.0000

Hrad:

0.0180	0.0434	0.0738	0.1026	0.1299
0.1559	0.1810	0.2075	0.2344	0.2606
0.2862	0.3113	0.3358	0.3597	0.3782
0.3967	0.4150	0.4317	0.4424	0.4538
0.4685	0.4837	0.4815	0.3446	0.3782
0.4117	0.4450	0.4781	0.5109	0.5429
0.5747	0.6063	0.6377	0.6689	0.7000
0.7308	0.7611	0.7898	0.8182	0.8464
0.8745	0.9024	0.9277	0.9515	0.9752
0.9987	1.0162	1.0317	1.0374	1.0000

Width:

0.0954	0.1389	0.1523	0.1644	0.1765
0.1886	0.2007	0.2102	0.2184	0.2265
0.2347	0.2428	0.2509	0.2592	0.2713
0.2833	0.2953	0.3085	0.3265	0.3445
0.3602	0.3916	0.5418	0.6438	0.6470
0.6503	0.6535	0.6567	0.6601	0.6644
0.6687	0.6730	0.6773	0.6816	0.6859
0.6901	0.6948	0.7009	0.7071	0.7132
0.7193	0.7254	0.7334	0.7425	0.7517
0.7608	0.7918	0.8322	0.8859	1.0000

Transect C155

Area:

0.0008	0.0031	0.0067	0.0112	0.0166
0.0228	0.0297	0.0373	0.0453	0.0539
0.0630	0.0727	0.0827	0.0932	0.1042
0.1161	0.1290	0.1428	0.1575	0.1729
0.1887	0.2052	0.2223	0.2408	0.2620
0.2845	0.3075	0.3309	0.3547	0.3790
0.4037	0.4288	0.4543	0.4802	0.5064
0.5330	0.5602	0.5880	0.6165	0.6456
0.6749	0.7046	0.7347	0.7654	0.7967
0.8290	0.8646	0.9048	0.9501	1.0000

Hrad:

0.0232	0.0464	0.0759	0.1052	0.1326
0.1604	0.1898	0.2218	0.2528	0.2829

	0.3122	0.3422	0.3735	0.4041	0.4238
	0.4329	0.4469	0.4659	0.4854	0.5134
	0.5415	0.5666	0.5916	0.6139	0.6304
	0.5799	0.6148	0.6496	0.6839	0.7179
	0.7515	0.7857	0.8209	0.8558	0.8904
	0.9193	0.9436	0.9679	0.9922	1.0262
	1.0609	1.0939	1.1198	1.1456	1.1713
	1.1959	1.2064	1.2101	0.9824	1.0000
Width:					
	0.0295	0.0589	0.0787	0.0951	0.1115
	0.1268	0.1397	0.1498	0.1599	0.1699
	0.1799	0.1892	0.1973	0.2055	0.2190
	0.2390	0.2573	0.2732	0.2891	0.3000
	0.3105	0.3227	0.3348	0.3818	0.4276
	0.4371	0.4456	0.4538	0.4621	0.4704
	0.4786	0.4863	0.4931	0.4999	0.5067
	0.5165	0.5289	0.5412	0.5536	0.5604
	0.5667	0.5738	0.5845	0.5952	0.6075
	0.6432	0.7255	0.8202	0.9317	1.0000
Transect C157					
Area:					
	0.0002	0.0006	0.0014	0.0024	0.0038
	0.0055	0.0121	0.0266	0.0449	0.0640
	0.0836	0.1036	0.1240	0.1448	0.1660
	0.1875	0.2091	0.2308	0.2526	0.2745
	0.2965	0.3186	0.3407	0.3630	0.3854
	0.4079	0.4306	0.4535	0.4765	0.4997
	0.5231	0.5465	0.5701	0.5939	0.6178
	0.6419	0.6661	0.6905	0.7152	0.7400
	0.7650	0.7902	0.8156	0.8412	0.8670
	0.8929	0.9191	0.9456	0.9725	1.0000
Hrad:					
	0.0138	0.0276	0.0415	0.0553	0.0691
	0.0829	0.0582	0.0578	0.0740	0.0967
	0.1204	0.1444	0.1685	0.1923	0.2157
	0.2421	0.2689	0.2955	0.3220	0.3483
	0.3746	0.4008	0.4268	0.4523	0.4769
	0.5013	0.5255	0.5497	0.5736	0.5976
	0.6217	0.6456	0.6694	0.6930	0.7166
	0.7400	0.7615	0.7828	0.8041	0.8252
	0.8467	0.8685	0.8901	0.9117	0.9332
	0.9532	0.9692	0.9851	0.9960	1.0000
Width:					
	0.0110	0.0219	0.0329	0.0439	0.0549
	0.0658	0.4701	0.6065	0.6796	0.6960
	0.7117	0.7262	0.7407	0.7555	0.7709
	0.7750	0.7784	0.7817	0.7850	0.7884
	0.7917	0.7951	0.7984	0.8026	0.8082
	0.8139	0.8195	0.8252	0.8308	0.8362
	0.8414	0.8466	0.8518	0.8569	0.8621
	0.8674	0.8747	0.8820	0.8893	0.8967
	0.9035	0.9098	0.9162	0.9225	0.9289
	0.9366	0.9482	0.9598	0.9763	1.0000
Transect C16					
Area:					

	0.0009	0.0034	0.0073	0.0122	0.0179
	0.0243	0.0316	0.0396	0.0485	0.0581
	0.0685	0.0798	0.0919	0.1044	0.1174
	0.1308	0.1445	0.1585	0.1729	0.1876
	0.2027	0.2182	0.2341	0.2502	0.2668
	0.2838	0.3020	0.3211	0.3411	0.3619
	0.3836	0.4060	0.4291	0.4528	0.4772
	0.5023	0.5280	0.5554	0.5841	0.6139
	0.6449	0.6769	0.7100	0.7452	0.7832
	0.8245	0.8667	0.9097	0.9540	1.0000
Hrad:					
	0.0237	0.0493	0.0788	0.1088	0.1390
	0.1678	0.1954	0.2223	0.2485	0.2737
	0.2982	0.3227	0.3536	0.3864	0.4209
	0.4569	0.4923	0.5271	0.5614	0.5946
	0.6272	0.6593	0.6911	0.7225	0.7536
	0.7689	0.7588	0.7783	0.7914	0.8054
	0.8217	0.8440	0.8664	0.8889	0.9124
	0.9376	0.9424	0.9354	0.9429	0.9553
	0.9679	0.9825	0.9980	0.9920	1.0154
	1.0451	1.0757	1.1061	1.1351	1.0000
Width:					
	0.0368	0.0696	0.0930	0.1121	0.1287
	0.1453	0.1619	0.1785	0.1953	0.2126
	0.2302	0.2478	0.2602	0.2706	0.2794
	0.2866	0.2939	0.3012	0.3085	0.3160
	0.3237	0.3314	0.3391	0.3468	0.3545
	0.3696	0.3985	0.4132	0.4316	0.4500
	0.4675	0.4817	0.4959	0.5101	0.5238
	0.5364	0.5611	0.5946	0.6204	0.6436
	0.6672	0.6900	0.7162	0.7770	0.8312
	0.8841	0.9023	0.9211	0.9532	1.0000
Transect C161					
Area:					
	0.0004	0.0022	0.0058	0.0106	0.0161
	0.0221	0.0289	0.0375	0.0472	0.0572
	0.0676	0.0783	0.0894	0.1011	0.1144
	0.1288	0.1445	0.1618	0.1805	0.2001
	0.2204	0.2411	0.2622	0.2836	0.3054
	0.3275	0.3500	0.3729	0.3962	0.4199
	0.4441	0.4686	0.4941	0.5209	0.5484
	0.5762	0.6045	0.6332	0.6628	0.6932
	0.7236	0.7541	0.7846	0.8152	0.8459
	0.8765	0.9073	0.9381	0.9690	1.0000
Hrad:					
	0.0155	0.0270	0.0460	0.0654	0.0903
	0.1136	0.1347	0.1267	0.1524	0.1780
	0.2033	0.2282	0.2524	0.2751	0.2938
	0.3115	0.3260	0.3378	0.3511	0.3662
	0.3785	0.3998	0.4214	0.4434	0.4655
	0.4876	0.5084	0.5292	0.5500	0.5709
	0.5919	0.6128	0.6000	0.6075	0.6296
	0.6515	0.6733	0.6949	0.6920	0.7107
	0.7406	0.7703	0.8001	0.8297	0.8593
	0.8889	0.9184	0.9478	0.9750	1.0000
Width:					

0.0280	0.0890	0.1384	0.1671	0.1846
0.2022	0.2378	0.3019	0.3161	0.3282
0.3387	0.3491	0.3644	0.4006	0.4427
0.4821	0.5295	0.5801	0.6171	0.6427
0.6594	0.6707	0.6821	0.6934	0.7048
0.7163	0.7292	0.7423	0.7554	0.7680
0.7806	0.7932	0.8437	0.8746	0.8878
0.9010	0.9142	0.9273	0.9718	0.9763
0.9780	0.9797	0.9814	0.9831	0.9848
0.9865	0.9882	0.9899	0.9939	1.0000

Transect C162

Area:

0.0007	0.0026	0.0054	0.0086	0.0123
0.0165	0.0213	0.0269	0.0336	0.0412
0.0497	0.0591	0.0692	0.0802	0.0920
0.1046	0.1179	0.1320	0.1471	0.1630
0.1800	0.1980	0.2170	0.2371	0.2582
0.2801	0.3025	0.3257	0.3494	0.3739
0.3992	0.4255	0.4531	0.4818	0.5116
0.5417	0.5720	0.6025	0.6333	0.6642
0.6955	0.7271	0.7592	0.7917	0.8246
0.8581	0.8922	0.9270	0.9627	1.0000

Hrad:

0.0192	0.0403	0.0693	0.0956	0.1201
0.1436	0.1654	0.1836	0.2001	0.2169
0.2371	0.2572	0.2768	0.2961	0.3152
0.3350	0.3561	0.3765	0.3963	0.4115
0.4252	0.4394	0.4541	0.4691	0.4837
0.5144	0.5443	0.5735	0.6017	0.6290
0.6553	0.6659	0.6767	0.6882	0.6788
0.7133	0.7477	0.7820	0.8161	0.8500
0.8807	0.9082	0.9356	0.9627	0.9896
1.0145	1.0391	1.0634	1.0678	1.0000

Width:

0.0348	0.0660	0.0784	0.0908	0.1032
0.1156	0.1355	0.1613	0.1871	0.2121
0.2339	0.2554	0.2769	0.2983	0.3198
0.3393	0.3583	0.3815	0.4047	0.4312
0.4582	0.4851	0.5121	0.5391	0.5633
0.5801	0.5969	0.6137	0.6319	0.6517
0.6717	0.7050	0.7379	0.7692	0.7842
0.7902	0.7962	0.8022	0.8082	0.8143
0.8229	0.8341	0.8453	0.8565	0.8677
0.8849	0.9028	0.9206	0.9537	1.0000

Transect C163

Area:

0.0008	0.0033	0.0065	0.0101	0.0140
0.0184	0.0230	0.0281	0.0335	0.0392
0.0453	0.0517	0.0584	0.0654	0.0727
0.0804	0.0884	0.0967	0.1054	0.1143
0.1237	0.1334	0.1436	0.1544	0.1658
0.1865	0.2141	0.2445	0.2754	0.3065
0.3380	0.3697	0.4016	0.4339	0.4664
0.4992	0.5323	0.5658	0.5995	0.6335
0.6679	0.7027	0.7379	0.7736	0.8099

	0.8467	0.8841	0.9221	0.9607	1.0000
Hrad:					
	0.0198	0.0423	0.0753	0.1056	0.1341
	0.1611	0.1870	0.2120	0.2371	0.2620
	0.2871	0.3116	0.3357	0.3593	0.3823
	0.4043	0.4262	0.4478	0.4693	0.4907
	0.5111	0.5275	0.5372	0.5480	0.5597
	0.5373	0.4902	0.3148	0.3514	0.3876
	0.4237	0.4594	0.4949	0.5302	0.5651
	0.5995	0.6334	0.6671	0.7004	0.7333
	0.7641	0.7946	0.8249	0.8514	0.8766
	0.9022	0.9282	0.9539	0.9770	1.0000
Width:					
	0.0414	0.0770	0.0862	0.0954	0.1046
	0.1138	0.1230	0.1321	0.1408	0.1492
	0.1572	0.1651	0.1731	0.1810	0.1891
	0.1976	0.2060	0.2145	0.2230	0.2314
	0.2403	0.2511	0.2655	0.2799	0.2944
	0.6702	0.7367	0.7764	0.7834	0.7905
	0.7974	0.8043	0.8112	0.8181	0.8250
	0.8324	0.8401	0.8478	0.8556	0.8636
	0.8738	0.8841	0.8943	0.9084	0.9237
	0.9383	0.9524	0.9666	0.9833	1.0000
Transect C165					
Area:					
	0.0002	0.0007	0.0016	0.0028	0.0044
	0.0063	0.0086	0.0112	0.0142	0.0175
	0.0212	0.0252	0.0296	0.0343	0.0393
	0.0447	0.0510	0.0581	0.0661	0.0749
	0.0845	0.0948	0.1060	0.1179	0.1306
	0.1441	0.1585	0.1737	0.1909	0.2113
	0.2343	0.2598	0.2877	0.3166	0.3477
	0.3809	0.4157	0.4519	0.4909	0.5333
	0.5772	0.6219	0.6676	0.7141	0.7609
	0.8080	0.8554	0.9032	0.9514	1.0000
Hrad:					
	0.0245	0.0490	0.0735	0.0980	0.1224
	0.1469	0.1714	0.1959	0.2204	0.2449
	0.2694	0.2939	0.3184	0.3482	0.3800
	0.4081	0.4304	0.4493	0.4663	0.4820
	0.4976	0.5138	0.5303	0.5472	0.5645
	0.5780	0.5910	0.6057	0.6168	0.5968
	0.6033	0.6120	0.5113	0.5442	0.5743
	0.6021	0.6288	0.6459	0.6148	0.6264
	0.6618	0.6969	0.7316	0.7487	0.7936
	0.8369	0.8788	0.9204	0.9616	1.0000
Width:					
	0.0072	0.0143	0.0215	0.0287	0.0358
	0.0430	0.0502	0.0573	0.0645	0.0717
	0.0788	0.0860	0.0932	0.0987	0.1035
	0.1197	0.1369	0.1541	0.1713	0.1886
	0.2042	0.2197	0.2358	0.2518	0.2678
	0.2853	0.3025	0.3229	0.3840	0.4451
	0.4946	0.5536	0.5793	0.6123	0.6566
	0.7000	0.7242	0.7561	0.8406	0.8873
	0.9059	0.9246	0.9432	0.9545	0.9594

	0.9659	0.9737	0.9816	0.9895	1.0000
Transect C166					
Area:	0.0002	0.0008	0.0018	0.0032	0.0050
	0.0072	0.0098	0.0127	0.0161	0.0199
	0.0241	0.0287	0.0337	0.0390	0.0445
	0.0503	0.0563	0.0626	0.0691	0.0759
	0.0829	0.0902	0.0977	0.1055	0.1135
	0.1219	0.1307	0.1400	0.1498	0.1602
	0.1733	0.1889	0.2079	0.2299	0.2583
	0.2904	0.3258	0.3646	0.4054	0.4487
	0.4947	0.5428	0.5933	0.6465	0.7014
	0.7582	0.8174	0.8774	0.9382	1.0000
Hrad:	0.0310	0.0619	0.0929	0.1239	0.1548
	0.1858	0.2168	0.2477	0.2787	0.3097
	0.3406	0.3716	0.4032	0.4453	0.4864
	0.5266	0.5661	0.6050	0.6432	0.6809
	0.7182	0.7550	0.7915	0.8276	0.8633
	0.8768	0.8921	0.9089	0.9270	0.9382
	0.7877	0.8025	0.8068	0.8086	0.8070
	0.8058	0.8056	0.8098	0.8235	0.8396
	0.8567	0.8633	0.8617	0.7895	0.8331
	0.8493	0.8627	0.9144	0.9656	1.0000
Width:	0.0062	0.0125	0.0187	0.0249	0.0311
	0.0374	0.0436	0.0498	0.0560	0.0623
	0.0685	0.0747	0.0808	0.0847	0.0886
	0.0924	0.0963	0.1002	0.1040	0.1079
	0.1118	0.1156	0.1195	0.1234	0.1272
	0.1345	0.1418	0.1491	0.1564	0.1827
	0.2196	0.2713	0.3236	0.3809	0.4772
	0.5251	0.5825	0.6235	0.6555	0.6980
	0.7361	0.7706	0.8113	0.8473	0.8675
	0.9127	0.9321	0.9443	0.9564	1.0000
Transect C168					
Area:	0.0013	0.0049	0.0124	0.0235	0.0364
	0.0514	0.0686	0.0870	0.1067	0.1273
	0.1481	0.1690	0.1899	0.2109	0.2320
	0.2531	0.2743	0.2955	0.3168	0.3382
	0.3596	0.3811	0.4027	0.4243	0.4459
	0.4676	0.4893	0.5110	0.5328	0.5546
	0.5764	0.5983	0.6202	0.6422	0.6642
	0.6862	0.7082	0.7303	0.7525	0.7746
	0.7968	0.8191	0.8414	0.8637	0.8861
	0.9087	0.9314	0.9541	0.9770	1.0000
Hrad:	0.0143	0.0236	0.0327	0.0452	0.0609
	0.0733	0.0885	0.1060	0.1209	0.1420
	0.1641	0.1867	0.2092	0.2316	0.2540
	0.2763	0.2985	0.3207	0.3429	0.3649
	0.3869	0.4088	0.4309	0.4533	0.4755
	0.4978	0.5199	0.5421	0.5642	0.5863
	0.6083	0.6303	0.6523	0.6742	0.6961

	0.7179	0.7398	0.7615	0.7833	0.8050
	0.8266	0.8483	0.8699	0.8891	0.9078
	0.9264	0.9449	0.9633	0.9817	1.0000
Width:					
	0.0966	0.2541	0.4192	0.5216	0.5991
	0.7032	0.7779	0.8233	0.8850	0.8982
	0.9046	0.9073	0.9100	0.9126	0.9153
	0.9179	0.9206	0.9232	0.9259	0.9286
	0.9312	0.9339	0.9360	0.9376	0.9392
	0.9407	0.9423	0.9438	0.9454	0.9470
	0.9485	0.9501	0.9517	0.9532	0.9548
	0.9564	0.9579	0.9595	0.9611	0.9626
	0.9642	0.9658	0.9673	0.9715	0.9762
	0.9810	0.9857	0.9905	0.9952	1.0000
Transect C17					
Area:					
	0.0005	0.0021	0.0048	0.0082	0.0119
	0.0159	0.0203	0.0249	0.0303	0.0371
	0.0448	0.0533	0.0627	0.0732	0.0847
	0.0974	0.1115	0.1273	0.1446	0.1626
	0.1812	0.2004	0.2200	0.2401	0.2607
	0.2820	0.3037	0.3258	0.3486	0.3729
	0.3993	0.4281	0.4587	0.4898	0.5212
	0.5526	0.5840	0.6156	0.6472	0.6789
	0.7107	0.7425	0.7745	0.8065	0.8385
	0.8707	0.9029	0.9352	0.9676	1.0000
Hrad:					
	0.0162	0.0325	0.0492	0.0747	0.0992
	0.1238	0.1472	0.1698	0.1875	0.2002
	0.2132	0.2259	0.2382	0.2490	0.2599
	0.2710	0.2794	0.2495	0.2648	0.2880
	0.3108	0.3367	0.3598	0.3826	0.4050
	0.4237	0.4510	0.4781	0.5039	0.5274
	0.5480	0.4947	0.4792	0.5087	0.5399
	0.5710	0.6021	0.6331	0.6641	0.6950
	0.7258	0.7565	0.7872	0.8178	0.8483
	0.8788	0.9092	0.9395	0.9698	1.0000
Width:					
	0.0328	0.0657	0.0976	0.1093	0.1199
	0.1287	0.1376	0.1465	0.1927	0.2233
	0.2495	0.2760	0.3036	0.3387	0.3738
	0.4099	0.4590	0.5102	0.5460	0.5646
	0.5832	0.5953	0.6114	0.6277	0.6439
	0.6656	0.6736	0.6864	0.7207	0.7809
	0.8430	0.9253	0.9572	0.9631	0.9655
	0.9678	0.9701	0.9724	0.9747	0.9770
	0.9793	0.9816	0.9839	0.9862	0.9885
	0.9908	0.9931	0.9954	0.9977	1.0000
Transect C170					
Area:					
	0.0006	0.0023	0.0051	0.0087	0.0130
	0.0179	0.0236	0.0299	0.0368	0.0442
	0.0519	0.0600	0.0686	0.0775	0.0868
	0.0966	0.1067	0.1173	0.1284	0.1404
	0.1531	0.1666	0.1806	0.1951	0.2100

	0.2255	0.2414	0.2577	0.2746	0.2919
	0.3113	0.3322	0.3540	0.3768	0.4001
	0.4241	0.4486	0.4736	0.4992	0.5253
	0.5521	0.5802	0.6136	0.6508	0.6924
	0.7439	0.8036	0.8663	0.9328	1.0000
Hrad:					
	0.0338	0.0676	0.1056	0.1488	0.1892
	0.2279	0.2655	0.3028	0.3485	0.3958
	0.4416	0.4864	0.5301	0.5729	0.6150
	0.6564	0.6972	0.7319	0.7490	0.7682
	0.7890	0.8165	0.8558	0.8947	0.9334
	0.9717	1.0098	1.0476	1.0852	1.1031
	1.0337	1.0508	1.0692	1.1017	1.1425
	1.1829	1.2231	1.2629	1.3025	1.3418
	1.3712	1.3989	1.3050	1.3122	1.2654
	1.2040	1.0431	1.0405	0.9408	1.0000
Width:					
	0.0168	0.0336	0.0482	0.0584	0.0685
	0.0787	0.0889	0.0989	0.1058	0.1117
	0.1177	0.1236	0.1295	0.1354	0.1413
	0.1473	0.1532	0.1603	0.1716	0.1829
	0.1942	0.2042	0.2112	0.2182	0.2252
	0.2322	0.2392	0.2462	0.2532	0.2648
	0.3014	0.3164	0.3314	0.3423	0.3506
	0.3588	0.3671	0.3753	0.3836	0.3919
	0.4030	0.4436	0.5338	0.5772	0.6701
	0.8410	0.9082	0.9633	0.9918	1.0000
Transect C171					
Area:					
	0.0014	0.0043	0.0078	0.0119	0.0164
	0.0212	0.0263	0.0319	0.0383	0.0453
	0.0530	0.0613	0.0702	0.0796	0.0895
	0.1000	0.1111	0.1229	0.1356	0.1499
	0.1664	0.1842	0.2033	0.2236	0.2450
	0.2668	0.2890	0.3115	0.3344	0.3581
	0.3827	0.4082	0.4349	0.4626	0.4922
	0.5234	0.5550	0.5871	0.6198	0.6529
	0.6866	0.7205	0.7547	0.7890	0.8236
	0.8583	0.8932	0.9283	0.9638	1.0000
Hrad:					
	0.0210	0.0497	0.0748	0.1012	0.1304
	0.1582	0.1838	0.2044	0.2233	0.2413
	0.2613	0.2828	0.3036	0.3241	0.3443
	0.3642	0.3817	0.3919	0.4024	0.4113
	0.4094	0.4296	0.4201	0.4447	0.4688
	0.4943	0.5203	0.5463	0.5724	0.5975
	0.6217	0.6450	0.6674	0.6886	0.5913
	0.6205	0.6480	0.6752	0.7022	0.7288
	0.7514	0.7856	0.8195	0.8533	0.8869
	0.9203	0.9536	0.9867	1.0077	1.0000
Width:					
	0.0689	0.0868	0.1046	0.1184	0.1264
	0.1345	0.1445	0.1634	0.1824	0.2014
	0.2184	0.2338	0.2492	0.2642	0.2791
	0.2939	0.3102	0.3319	0.3638	0.4223
	0.4690	0.5040	0.5368	0.5703	0.5910

0.6001	0.6092	0.6186	0.6335	0.6588
0.6840	0.7109	0.7409	0.7765	0.8466
0.8571	0.8694	0.8820	0.8971	0.9121
0.9233	0.9286	0.9339	0.9392	0.9445
0.9499	0.9552	0.9605	0.9771	1.0000

Transect C172

Area:

0.0036	0.0077	0.0122	0.0170	0.0221
0.0275	0.0332	0.0392	0.0455	0.0521
0.0590	0.0662	0.0737	0.0815	0.0895
0.0979	0.1070	0.1178	0.1300	0.1432
0.1574	0.1725	0.1886	0.2058	0.2248
0.2458	0.2691	0.2927	0.3166	0.3409
0.3655	0.3905	0.4159	0.4416	0.4677
0.4942	0.5210	0.5483	0.5778	0.6086
0.6421	0.6766	0.7121	0.7487	0.7862
0.8249	0.8654	0.9078	0.9525	1.0000

Hrad:

0.0432	0.0877	0.1295	0.1693	0.2073
0.2438	0.2792	0.3134	0.3467	0.3793
0.4112	0.4424	0.4732	0.5034	0.5333
0.5627	0.5889	0.6064	0.6207	0.6347
0.6486	0.6633	0.6666	0.6639	0.6611
0.5217	0.5634	0.6046	0.6452	0.6848
0.7240	0.7621	0.7996	0.8368	0.8736
0.9100	0.9461	0.9819	1.0130	1.0237
1.0173	1.0512	1.0842	1.1163	1.1477
1.1771	1.2046	1.2296	1.0399	1.0000

Width:

0.0795	0.0854	0.0913	0.0972	0.1031
0.1090	0.1150	0.1209	0.1268	0.1327
0.1386	0.1445	0.1504	0.1563	0.1622
0.1681	0.1951	0.2289	0.2495	0.2693
0.2892	0.3066	0.3271	0.3546	0.3899
0.4553	0.4616	0.4679	0.4742	0.4811
0.4879	0.4952	0.5026	0.5100	0.5174
0.5248	0.5322	0.5469	0.5967	0.6280
0.6701	0.6888	0.7088	0.7287	0.7487
0.7790	0.8123	0.8546	0.9012	1.0000

Transect C175

Area:

0.0011	0.0043	0.0083	0.0131	0.0188
0.0255	0.0334	0.0422	0.0518	0.0620
0.0728	0.0841	0.0959	0.1083	0.1212
0.1348	0.1489	0.1637	0.1789	0.1948
0.2112	0.2281	0.2456	0.2636	0.2822
0.3014	0.3212	0.3417	0.3627	0.3842
0.4062	0.4288	0.4521	0.4759	0.5003
0.5253	0.5508	0.5769	0.6036	0.6308
0.6599	0.6904	0.7225	0.7578	0.7965
0.8365	0.8768	0.9175	0.9585	1.0000

Hrad:

0.0209	0.0482	0.0798	0.1056	0.1252
0.1451	0.1653	0.1924	0.2187	0.2442
0.2743	0.3040	0.3322	0.3570	0.3813

	0.4054	0.4301	0.4552	0.4800	0.5045
	0.5288	0.5529	0.5767	0.6004	0.6239
	0.6444	0.6648	0.6876	0.7121	0.7365
	0.7589	0.7797	0.8007	0.8230	0.8453
	0.8676	0.8897	0.9119	0.9364	0.9364
	0.9244	0.9316	0.9451	0.9496	0.8346
	0.8686	0.9024	0.9359	0.9684	1.0000
Width:					
	0.0538	0.0893	0.1046	0.1237	0.1499
	0.1762	0.2025	0.2197	0.2369	0.2541
	0.2657	0.2771	0.2890	0.3036	0.3182
	0.3328	0.3466	0.3599	0.3732	0.3864
	0.3997	0.4129	0.4262	0.4394	0.4527
	0.4682	0.4836	0.4974	0.5097	0.5221
	0.5357	0.5505	0.5651	0.5788	0.5924
	0.6060	0.6196	0.6333	0.6451	0.6743
	0.7145	0.7515	0.7915	0.8947	0.9548
	0.9634	0.9720	0.9805	0.9899	1.0000
Transect C176					
Area:					
	0.0015	0.0047	0.0087	0.0134	0.0184
	0.0238	0.0297	0.0358	0.0424	0.0494
	0.0567	0.0645	0.0726	0.0812	0.0901
	0.0994	0.1093	0.1204	0.1324	0.1452
	0.1587	0.1728	0.1876	0.2029	0.2189
	0.2358	0.2538	0.2730	0.2931	0.3142
	0.3363	0.3594	0.3833	0.4083	0.4344
	0.4619	0.4907	0.5207	0.5520	0.5846
	0.6195	0.6583	0.7001	0.7422	0.7845
	0.8271	0.8700	0.9131	0.9565	1.0000
Hrad:					
	0.0257	0.0562	0.0877	0.1205	0.1540
	0.1858	0.2164	0.2459	0.2746	0.3025
	0.3291	0.3553	0.3812	0.4067	0.4319
	0.4568	0.4582	0.4544	0.4684	0.4822
	0.5024	0.5243	0.5462	0.5681	0.5826
	0.5914	0.5993	0.6065	0.6244	0.6374
	0.6511	0.6695	0.6860	0.7021	0.7162
	0.7315	0.7486	0.7656	0.7839	0.8024
	0.8190	0.7472	0.7293	0.7681	0.8066
	0.8450	0.8831	0.9216	0.9609	1.0000
Width:					
	0.0586	0.0841	0.0999	0.1114	0.1201
	0.1289	0.1376	0.1464	0.1551	0.1639
	0.1731	0.1822	0.1913	0.2003	0.2094
	0.2185	0.2394	0.2660	0.2837	0.3022
	0.3171	0.3309	0.3447	0.3585	0.3772
	0.4004	0.4252	0.4519	0.4713	0.4950
	0.5186	0.5389	0.5611	0.5840	0.6141
	0.6450	0.6743	0.7035	0.7322	0.7634
	0.8469	0.9524	0.9617	0.9678	0.9738
	0.9799	0.9859	0.9913	0.9956	1.0000
Transect C178					
Area:					
	0.0004	0.0018	0.0039	0.0064	0.0090

	0.0119	0.0149	0.0182	0.0216	0.0252
	0.0291	0.0333	0.0398	0.0483	0.0590
	0.0782	0.1018	0.1267	0.1518	0.1769
	0.2022	0.2276	0.2531	0.2787	0.3045
	0.3303	0.3562	0.3823	0.4084	0.4347
	0.4610	0.4876	0.5144	0.5414	0.5686
	0.5961	0.6237	0.6516	0.6796	0.7078
	0.7362	0.7648	0.7935	0.8224	0.8514
	0.8807	0.9101	0.9397	0.9697	1.0000
Hrad:					
	0.0152	0.0305	0.0503	0.0756	0.0995
	0.1222	0.1440	0.1649	0.1852	0.2050
	0.2200	0.2334	0.2325	0.2279	0.2228
	0.1069	0.1248	0.1546	0.1843	0.2138
	0.2433	0.2726	0.3019	0.3310	0.3600
	0.3890	0.4177	0.4464	0.4750	0.5035
	0.5318	0.5575	0.5829	0.6082	0.6333
	0.6590	0.6850	0.7109	0.7366	0.7621
	0.7877	0.8135	0.8392	0.8648	0.8902
	0.9156	0.9403	0.9603	0.9802	1.0000
Width:					
	0.0288	0.0576	0.0775	0.0839	0.0904
	0.0969	0.1034	0.1098	0.1163	0.1228
	0.1319	0.1598	0.2494	0.3112	0.4197
	0.7315	0.8163	0.8202	0.8240	0.8278
	0.8316	0.8353	0.8388	0.8423	0.8459
	0.8494	0.8529	0.8564	0.8600	0.8635
	0.8670	0.8747	0.8825	0.8902	0.8980
	0.9045	0.9106	0.9166	0.9227	0.9288
	0.9347	0.9401	0.9456	0.9510	0.9564
	0.9618	0.9678	0.9785	0.9893	1.0000
Transect C179					
Area:					
	0.0004	0.0015	0.0030	0.0047	0.0067
	0.0088	0.0115	0.0176	0.0271	0.0418
	0.0614	0.0839	0.1065	0.1292	0.1520
	0.1748	0.1977	0.2207	0.2437	0.2668
	0.2899	0.3131	0.3364	0.3597	0.3831
	0.4065	0.4300	0.4536	0.4772	0.5008
	0.5245	0.5483	0.5721	0.5960	0.6200
	0.6440	0.6681	0.6923	0.7167	0.7411
	0.7657	0.7905	0.8153	0.8403	0.8654
	0.8908	0.9167	0.9429	0.9697	1.0000
Hrad:					
	0.0174	0.0385	0.0658	0.0907	0.1139
	0.1360	0.1509	0.1348	0.1259	0.1186
	0.1202	0.1289	0.1629	0.1968	0.2306
	0.2641	0.2975	0.3309	0.3642	0.3973
	0.4303	0.4631	0.4958	0.5283	0.5607
	0.5930	0.6251	0.6571	0.6889	0.7207
	0.7523	0.7837	0.8151	0.8463	0.8774
	0.9082	0.9366	0.9648	0.9929	1.0208
	1.0486	1.0762	1.1037	1.1310	1.1545
	1.1706	1.1868	1.1967	1.1987	1.0000
Width:					
	0.0232	0.0410	0.0472	0.0534	0.0596

0.0658	0.1235	0.2521	0.3415	0.4905
0.6435	0.6668	0.6689	0.6710	0.6731
0.6753	0.6773	0.6790	0.6807	0.6824
0.6841	0.6858	0.6875	0.6892	0.6909
0.6926	0.6943	0.6959	0.6976	0.6993
0.7010	0.7027	0.7044	0.7061	0.7078
0.7096	0.7133	0.7170	0.7207	0.7244
0.7281	0.7318	0.7355	0.7392	0.7453
0.7564	0.7676	0.7829	0.8040	1.0000

Transect C18

Area:

0.0011	0.0039	0.0079	0.0127	0.0181
0.0242	0.0310	0.0386	0.0468	0.0554
0.0646	0.0766	0.0905	0.1056	0.1231
0.1422	0.1625	0.1830	0.2037	0.2246
0.2458	0.2672	0.2888	0.3106	0.3327
0.3550	0.3776	0.4003	0.4232	0.4463
0.4696	0.4930	0.5167	0.5406	0.5651
0.5903	0.6162	0.6430	0.6705	0.6984
0.7266	0.7551	0.7841	0.8136	0.8436
0.8743	0.9054	0.9368	0.9683	1.0000

Hrad:

0.0185	0.0333	0.0576	0.0798	0.1007
0.1211	0.1381	0.1545	0.1785	0.2014
0.2227	0.2345	0.2458	0.2572	0.2659
0.2764	0.2587	0.2888	0.3187	0.3483
0.3776	0.4067	0.4356	0.4642	0.4926
0.5207	0.5487	0.5767	0.6046	0.6324
0.6600	0.6875	0.7146	0.7407	0.7661
0.7908	0.8145	0.8372	0.8553	0.8789
0.9024	0.9258	0.9466	0.9661	0.9854
1.0045	1.0226	1.0445	1.0666	1.0000

Width:

0.0609	0.1169	0.1388	0.1602	0.1814
0.2016	0.2264	0.2520	0.2645	0.2776
0.3309	0.4139	0.4559	0.5000	0.5743
0.6313	0.6405	0.6477	0.6549	0.6621
0.6693	0.6766	0.6838	0.6910	0.6982
0.7054	0.7120	0.7179	0.7236	0.7293
0.7350	0.7406	0.7475	0.7609	0.7812
0.8026	0.8303	0.8552	0.8709	0.8820
0.8931	0.9042	0.9183	0.9365	0.9548
0.9730	0.9834	0.9890	0.9945	1.0000

Transect C181

Area:

0.0001	0.0004	0.0010	0.0017	0.0027
0.0038	0.0052	0.0068	0.0086	0.0106
0.0129	0.0153	0.0190	0.0243	0.0311
0.0397	0.0506	0.0638	0.0779	0.0927
0.1082	0.1243	0.1415	0.1597	0.1792
0.2004	0.2230	0.2472	0.2740	0.3026
0.3323	0.3623	0.3925	0.4228	0.4536
0.4863	0.5193	0.5528	0.5866	0.6208
0.6554	0.6905	0.7258	0.7619	0.7993
0.8381	0.8774	0.9175	0.9583	1.0000

Hrad:	0.0193	0.0386	0.0579	0.0772	0.0965
	0.1158	0.1351	0.1544	0.1737	0.1930
	0.2123	0.2316	0.2341	0.2316	0.2302
	0.2291	0.2284	0.2299	0.2470	0.2669
	0.2897	0.3084	0.3294	0.3506	0.3704
	0.3889	0.4047	0.4160	0.4197	0.4373
	0.4544	0.4868	0.5195	0.5524	0.5850
	0.6151	0.6455	0.6761	0.7068	0.7374
	0.7680	0.7986	0.8290	0.8400	0.8476
	0.8748	0.9072	0.9389	0.9697	1.0000

Width:	0.0050	0.0101	0.0151	0.0202	0.0252
	0.0303	0.0353	0.0404	0.0454	0.0505
	0.0555	0.0606	0.1156	0.1378	0.1832
	0.2286	0.2922	0.3262	0.3429	0.3595
	0.3732	0.3966	0.4198	0.4427	0.4876
	0.5191	0.5550	0.5989	0.6602	0.6961
	0.7096	0.7140	0.7184	0.7228	0.7628
	0.7805	0.7897	0.7990	0.8083	0.8175
	0.8268	0.8361	0.8453	0.8707	0.9085
	0.9281	0.9429	0.9598	0.9799	1.0000

Transect C182

Area:	0.0024	0.0083	0.0243	0.0412	0.0585
	0.0760	0.0940	0.1123	0.1311	0.1501
	0.1693	0.1885	0.2078	0.2271	0.2465
	0.2660	0.2856	0.3053	0.3250	0.3448
	0.3647	0.3847	0.4047	0.4248	0.4451
	0.4655	0.4861	0.5069	0.5278	0.5489
	0.5701	0.5914	0.6128	0.6344	0.6561
	0.6779	0.6999	0.7220	0.7443	0.7667
	0.7892	0.8119	0.8347	0.8577	0.8808
	0.9041	0.9275	0.9513	0.9754	1.0000

Hrad:	0.0173	0.0271	0.0383	0.0615	0.0849
	0.1081	0.1304	0.1524	0.1739	0.1976
	0.2221	0.2464	0.2707	0.2947	0.3186
	0.3424	0.3661	0.3897	0.4132	0.4367
	0.4600	0.4833	0.5065	0.5289	0.5497
	0.5704	0.5909	0.6114	0.6319	0.6530
	0.6741	0.6951	0.7160	0.7367	0.7574
	0.7778	0.7979	0.8180	0.8380	0.8579
	0.8777	0.8969	0.9159	0.9348	0.9536
	0.9723	0.9884	0.9996	1.0109	1.0000

Width:	0.1386	0.5036	0.6687	0.6808	0.6930
	0.7053	0.7217	0.7381	0.7545	0.7605
	0.7630	0.7656	0.7681	0.7712	0.7743
	0.7774	0.7806	0.7837	0.7868	0.7899
	0.7930	0.7961	0.7993	0.8034	0.8099
	0.8163	0.8228	0.8292	0.8354	0.8406
	0.8457	0.8508	0.8560	0.8611	0.8662
	0.8716	0.8771	0.8826	0.8881	0.8936
	0.8991	0.9051	0.9112	0.9174	0.9236
	0.9297	0.9383	0.9515	0.9647	1.0000

Transect C183

Area:

0.0017	0.0049	0.0099	0.0165	0.0251
0.0365	0.0519	0.0693	0.0873	0.1059
0.1249	0.1440	0.1634	0.1830	0.2027
0.2226	0.2427	0.2630	0.2834	0.3039
0.3246	0.3455	0.3665	0.3876	0.4089
0.4303	0.4519	0.4737	0.4956	0.5176
0.5399	0.5624	0.5851	0.6081	0.6312
0.6546	0.6781	0.7019	0.7259	0.7500
0.7743	0.7987	0.8233	0.8480	0.8729
0.8980	0.9233	0.9487	0.9742	1.0000

Hrad:

0.0161	0.0320	0.0434	0.0580	0.0660
0.0679	0.0782	0.1011	0.1234	0.1451
0.1692	0.1933	0.2171	0.2407	0.2642
0.2877	0.3112	0.3346	0.3579	0.3809
0.4039	0.4267	0.4495	0.4721	0.4946
0.5170	0.5392	0.5613	0.5827	0.6030
0.6231	0.6431	0.6630	0.6825	0.7018
0.7210	0.7400	0.7592	0.7801	0.8010
0.8217	0.8423	0.8628	0.8832	0.9031
0.9226	0.9421	0.9615	0.9808	1.0000

Width:

0.1050	0.1547	0.2277	0.2847	0.3804
0.5374	0.6635	0.6856	0.7078	0.7302
0.7383	0.7457	0.7530	0.7603	0.7677
0.7743	0.7802	0.7862	0.7921	0.7980
0.8040	0.8099	0.8156	0.8213	0.8270
0.8327	0.8384	0.8441	0.8507	0.8587
0.8667	0.8747	0.8827	0.8911	0.8996
0.9080	0.9165	0.9246	0.9306	0.9365
0.9424	0.9484	0.9543	0.9602	0.9667
0.9734	0.9800	0.9867	0.9933	1.0000

Transect C184

Area:

0.0001	0.0003	0.0007	0.0013	0.0023
0.0042	0.0068	0.0100	0.0138	0.0182
0.0231	0.0285	0.0342	0.0406	0.0490
0.0588	0.0694	0.0807	0.0930	0.1065
0.1213	0.1377	0.1555	0.1747	0.1961
0.2192	0.2437	0.2692	0.2956	0.3228
0.3509	0.3800	0.4100	0.4409	0.4730
0.5063	0.5403	0.5747	0.6093	0.6441
0.6790	0.7141	0.7493	0.7846	0.8201
0.8558	0.8916	0.9276	0.9637	1.0000

Hrad:

0.0182	0.0364	0.0546	0.0727	0.0797
0.0835	0.0959	0.1122	0.1295	0.1472
0.1668	0.1879	0.2091	0.2289	0.2402
0.2510	0.2659	0.2825	0.2978	0.3076
0.3187	0.3323	0.3552	0.3525	0.3759
0.3976	0.4190	0.4408	0.4630	0.4853
0.5074	0.5293	0.5511	0.5727	0.5888
0.6085	0.6369	0.6653	0.6961	0.7272

	0.7582	0.7894	0.8206	0.8519	0.8832
	0.9146	0.9460	0.9773	1.0086	1.0000
Width:					
	0.0044	0.0089	0.0133	0.0177	0.0396
	0.0636	0.0806	0.0964	0.1121	0.1278
	0.1417	0.1533	0.1646	0.2070	0.2505
	0.2845	0.2991	0.3249	0.3536	0.3887
	0.4280	0.4723	0.5069	0.5596	0.6136
	0.6576	0.6878	0.7134	0.7376	0.7618
	0.7867	0.8122	0.8378	0.8636	0.9014
	0.9291	0.9401	0.9511	0.9546	0.9582
	0.9624	0.9666	0.9707	0.9749	0.9791
	0.9833	0.9875	0.9916	0.9958	1.0000

Transect C185

Area:					
	0.0003	0.0010	0.0023	0.0040	0.0063
	0.0091	0.0138	0.0214	0.0313	0.0423
	0.0553	0.0694	0.0843	0.0995	0.1150
	0.1308	0.1470	0.1634	0.1801	0.1971
	0.2143	0.2318	0.2495	0.2675	0.2856
	0.3043	0.3242	0.3452	0.3677	0.3923
	0.4174	0.4429	0.4690	0.4955	0.5225
	0.5500	0.5780	0.6067	0.6361	0.6663
	0.6973	0.7291	0.7613	0.7938	0.8268
	0.8602	0.8942	0.9288	0.9641	1.0000

Hrad:					
	0.0182	0.0364	0.0546	0.0728	0.0910
	0.1092	0.1134	0.1017	0.1136	0.1391
	0.1509	0.1774	0.2041	0.2357	0.2667
	0.2971	0.3282	0.3590	0.3895	0.4196
	0.4493	0.4787	0.5090	0.5389	0.5685
	0.5973	0.6233	0.6477	0.6689	0.6878
	0.7079	0.7286	0.7497	0.7712	0.7929
	0.8120	0.8306	0.8492	0.8673	0.8852
	0.9029	0.8716	0.9003	0.9276	0.9547
	0.9785	1.0002	1.0209	1.0414	1.0000

Width:					
	0.0139	0.0278	0.0417	0.0556	0.0694
	0.0833	0.1677	0.2529	0.2890	0.3176
	0.3774	0.4035	0.4143	0.4235	0.4327
	0.4419	0.4496	0.4568	0.4641	0.4714
	0.4786	0.4859	0.4920	0.4981	0.5042
	0.5359	0.5604	0.5974	0.6578	0.6855
	0.6986	0.7117	0.7249	0.7380	0.7511
	0.7662	0.7827	0.7994	0.8210	0.8437
	0.8665	0.8843	0.8923	0.9038	0.9155
	0.9297	0.9454	0.9636	0.9818	1.0000

Transect C187

Area:					
	0.0006	0.0024	0.0053	0.0095	0.0144
	0.0198	0.0256	0.0317	0.0383	0.0452
	0.0525	0.0602	0.0684	0.0769	0.0860
	0.0957	0.1060	0.1170	0.1285	0.1406
	0.1532	0.1663	0.1799	0.1942	0.2090
	0.2245	0.2405	0.2570	0.2741	0.2917

	0.3099	0.3286	0.3480	0.3681	0.3892
	0.4117	0.4364	0.4636	0.4952	0.5296
	0.5663	0.6052	0.6470	0.6929	0.7429
	0.7935	0.8446	0.8960	0.9478	1.0000
Hrad:					
	0.0262	0.0524	0.0786	0.1055	0.1460
	0.1863	0.2247	0.2616	0.2972	0.3318
	0.3655	0.3985	0.4308	0.4577	0.4784
	0.4998	0.5217	0.5442	0.5691	0.5970
	0.6247	0.6523	0.6769	0.6989	0.7212
	0.7476	0.7740	0.8003	0.8267	0.8530
	0.8793	0.9056	0.9261	0.9346	0.9419
	0.9499	0.9557	0.9664	0.8090	0.8315
	0.8508	0.8691	0.8806	0.7759	0.7706
	0.8171	0.8632	0.9091	0.9547	1.0000
Width:					
	0.0226	0.0452	0.0678	0.0897	0.0988
	0.1063	0.1138	0.1213	0.1287	0.1362
	0.1437	0.1512	0.1586	0.1680	0.1797
	0.1915	0.2032	0.2150	0.2258	0.2355
	0.2452	0.2549	0.2658	0.2778	0.2898
	0.3002	0.3106	0.3211	0.3315	0.3420
	0.3524	0.3628	0.3757	0.3938	0.4132
	0.4500	0.4964	0.5429	0.6357	0.6780
	0.7217	0.7649	0.8377	0.9228	0.9640
	0.9712	0.9784	0.9856	0.9928	1.0000
Transect C188					
Area:					
	0.0003	0.0011	0.0025	0.0050	0.0084
	0.0128	0.0182	0.0240	0.0302	0.0367
	0.0437	0.0513	0.0595	0.0686	0.0789
	0.0902	0.1041	0.1198	0.1372	0.1552
	0.1740	0.1936	0.2143	0.2359	0.2581
	0.2811	0.3049	0.3294	0.3546	0.3806
	0.4077	0.4358	0.4643	0.4935	0.5238
	0.5543	0.5849	0.6158	0.6469	0.6781
	0.7095	0.7411	0.7728	0.8046	0.8366
	0.8687	0.9009	0.9334	0.9664	1.0000
Hrad:					
	0.0170	0.0339	0.0486	0.0619	0.0763
	0.0916	0.1096	0.1356	0.1610	0.1843
	0.2030	0.2214	0.2397	0.2343	0.2574
	0.2778	0.2914	0.3032	0.3159	0.3312
	0.3481	0.3556	0.3653	0.3851	0.4049
	0.4242	0.4437	0.4639	0.4840	0.5013
	0.5161	0.5217	0.5469	0.5600	0.5847
	0.6148	0.6448	0.6746	0.7043	0.7338
	0.7637	0.7944	0.8250	0.8555	0.8858
	0.9161	0.9463	0.9762	1.0054	1.0000
Width:					
	0.0158	0.0315	0.0574	0.0867	0.1160
	0.1453	0.1658	0.1769	0.1874	0.1992
	0.2155	0.2318	0.2482	0.2929	0.3169
	0.3686	0.4377	0.4931	0.5234	0.5427
	0.5617	0.5942	0.6266	0.6468	0.6670
	0.6894	0.7118	0.7331	0.7544	0.7828

0.8162	0.8355	0.8492	0.8815	0.8961
0.9017	0.9074	0.9130	0.9187	0.9244
0.9293	0.9331	0.9370	0.9408	0.9447
0.9485	0.9523	0.9649	0.9824	1.0000

Transect C189

Area:

0.0005	0.0021	0.0051	0.0103	0.0159
0.0217	0.0277	0.0342	0.0416	0.0498
0.0589	0.0687	0.0796	0.0926	0.1069
0.1219	0.1375	0.1537	0.1705	0.1878
0.2060	0.2251	0.2451	0.2660	0.2876
0.3096	0.3320	0.3548	0.3781	0.4017
0.4258	0.4502	0.4747	0.4996	0.5249
0.5508	0.5771	0.6039	0.6310	0.6586
0.6864	0.7147	0.7458	0.7786	0.8126
0.8477	0.8839	0.9214	0.9604	1.0000

Hrad:

0.0201	0.0401	0.0595	0.0750	0.1113
0.1463	0.1803	0.2116	0.2387	0.2630
0.2857	0.3078	0.3252	0.3357	0.3539
0.3735	0.3947	0.4170	0.4404	0.4559
0.4679	0.4814	0.4942	0.5084	0.5387
0.5698	0.5996	0.6289	0.6580	0.6868
0.7152	0.7348	0.7721	0.8089	0.8446
0.8796	0.9138	0.9474	0.9806	1.0135
1.0460	1.0782	1.1049	1.1296	1.1531
1.1759	1.1980	1.2168	1.1044	1.0000

Width:

0.0258	0.0515	0.1076	0.1375	0.1433
0.1490	0.1547	0.1733	0.1949	0.2165
0.2371	0.2553	0.2904	0.3483	0.3661
0.3839	0.3995	0.4137	0.4268	0.4450
0.4669	0.4889	0.5127	0.5366	0.5467
0.5558	0.5663	0.5769	0.5874	0.5979
0.6085	0.6142	0.6168	0.6290	0.6412
0.6535	0.6657	0.6766	0.6854	0.6941
0.7028	0.7459	0.8033	0.8373	0.8663
0.8939	0.9212	0.9614	0.9855	1.0000

Transect C190

Area:

0.0021	0.0066	0.0119	0.0180	0.0247
0.0318	0.0392	0.0469	0.0549	0.0633
0.0719	0.0808	0.0901	0.0997	0.1099
0.1206	0.1317	0.1436	0.1564	0.1700
0.1842	0.1991	0.2145	0.2305	0.2470
0.2645	0.2841	0.3046	0.3258	0.3476
0.3704	0.3942	0.4200	0.4486	0.4798
0.5120	0.5446	0.5777	0.6111	0.6448
0.6788	0.7131	0.7476	0.7826	0.8178
0.8534	0.8893	0.9257	0.9626	1.0000

Hrad:

0.0221	0.0508	0.0797	0.1063	0.1360
0.1665	0.1971	0.2267	0.2555	0.2837
0.3111	0.3381	0.3645	0.3832	0.4017
0.4206	0.4376	0.4421	0.4509	0.4651

	0.4798	0.4999	0.5202	0.5405	0.5545
	0.5580	0.5348	0.5559	0.5770	0.5931
	0.6058	0.6163	0.6220	0.6250	0.5718
	0.6006	0.6291	0.6596	0.6916	0.7233
	0.7548	0.7861	0.8163	0.8459	0.8753
	0.9044	0.9314	0.9573	0.9831	1.0000

Width:

	0.0970	0.1305	0.1503	0.1700	0.1825
	0.1918	0.1999	0.2079	0.2160	0.2241
	0.2322	0.2403	0.2484	0.2616	0.2749
	0.2880	0.3024	0.3264	0.3485	0.3672
	0.3858	0.4002	0.4143	0.4285	0.4476
	0.4763	0.5338	0.5506	0.5674	0.5890
	0.6145	0.6427	0.7227	0.7892	0.8426
	0.8557	0.8687	0.8787	0.8862	0.8938
	0.9013	0.9089	0.9175	0.9265	0.9354
	0.9444	0.9554	0.9674	0.9793	1.0000

Transect C196

Area:

	0.0025	0.0101	0.0213	0.0352	0.0535
	0.0726	0.0918	0.1112	0.1308	0.1505
	0.1702	0.1901	0.2100	0.2300	0.2500
	0.2702	0.2904	0.3106	0.3310	0.3514
	0.3719	0.3925	0.4131	0.4338	0.4546
	0.4755	0.4964	0.5175	0.5386	0.5597
	0.5810	0.6023	0.6237	0.6452	0.6667
	0.6883	0.7100	0.7318	0.7536	0.7755
	0.7975	0.8195	0.8416	0.8639	0.8862
	0.9087	0.9313	0.9539	0.9767	1.0000

Hrad:

	0.0140	0.0258	0.0442	0.0607	0.0701
	0.0944	0.1186	0.1425	0.1662	0.1901
	0.2142	0.2381	0.2619	0.2856	0.3093
	0.3328	0.3562	0.3794	0.4026	0.4257
	0.4487	0.4715	0.4942	0.5169	0.5394
	0.5618	0.5842	0.6064	0.6286	0.6506
	0.6726	0.6946	0.7165	0.7383	0.7600
	0.7816	0.8031	0.8246	0.8460	0.8672
	0.8885	0.9096	0.9294	0.9490	0.9686
	0.9880	1.0074	1.0267	1.0459	1.0000

Width:

	0.1792	0.4009	0.5108	0.6308	0.7777
	0.7837	0.7897	0.7957	0.8016	0.8060
	0.8090	0.8120	0.8150	0.8179	0.8209
	0.8239	0.8269	0.8298	0.8328	0.8358
	0.8388	0.8419	0.8450	0.8481	0.8511
	0.8542	0.8573	0.8604	0.8635	0.8665
	0.8696	0.8726	0.8755	0.8785	0.8814
	0.8844	0.8873	0.8903	0.8932	0.8962
	0.8991	0.9021	0.9065	0.9109	0.9154
	0.9198	0.9243	0.9287	0.9332	1.0000

Transect C198

Area:

	0.0009	0.0036	0.0080	0.0131	0.0184
	0.0240	0.0297	0.0357	0.0419	0.0486

	0.0561	0.0643	0.0731	0.0827	0.0929
	0.1038	0.1152	0.1271	0.1395	0.1524
	0.1657	0.1795	0.1938	0.2085	0.2237
	0.2394	0.2555	0.2721	0.2891	0.3073
	0.3282	0.3506	0.3746	0.4000	0.4267
	0.4547	0.4839	0.5141	0.5457	0.5787
	0.6130	0.6486	0.6867	0.7287	0.7726
	0.8173	0.8624	0.9079	0.9538	1.0000
Hrad:					
	0.0233	0.0465	0.0747	0.1173	0.1583
	0.1980	0.2366	0.2740	0.3101	0.3423
	0.3711	0.3976	0.4226	0.4464	0.4694
	0.4922	0.5165	0.5412	0.5660	0.5909
	0.6158	0.6408	0.6657	0.6907	0.7157
	0.7407	0.7655	0.7904	0.8151	0.8373
	0.8525	0.8661	0.8757	0.8750	0.8719
	0.8722	0.8755	0.8811	0.8644	0.8730
	0.8830	0.8875	0.8870	0.8312	0.8058
	0.8450	0.8838	0.9225	0.9614	1.0000
Width:					
	0.0386	0.0773	0.1077	0.1122	0.1168
	0.1214	0.1259	0.1305	0.1389	0.1536
	0.1684	0.1831	0.1979	0.2126	0.2274
	0.2415	0.2516	0.2618	0.2719	0.2820
	0.2922	0.3023	0.3125	0.3225	0.3325
	0.3425	0.3525	0.3625	0.3725	0.4234
	0.4680	0.4993	0.5319	0.5622	0.5895
	0.6155	0.6400	0.6646	0.6979	0.7250
	0.7521	0.7841	0.8643	0.9276	0.9593
	0.9677	0.9761	0.9844	0.9922	1.0000
Transect C199					
Area:					
	0.0011	0.0030	0.0054	0.0085	0.0133
	0.0190	0.0250	0.0313	0.0378	0.0448
	0.0523	0.0605	0.0691	0.0781	0.0875
	0.0974	0.1088	0.1222	0.1373	0.1537
	0.1707	0.1883	0.2066	0.2255	0.2454
	0.2663	0.2881	0.3107	0.3340	0.3582
	0.3831	0.4090	0.4359	0.4638	0.4924
	0.5216	0.5515	0.5824	0.6146	0.6487
	0.6832	0.7178	0.7526	0.7875	0.8225
	0.8577	0.8930	0.9284	0.9641	1.0000
Hrad:					
	0.0249	0.0509	0.0739	0.0874	0.0869
	0.1180	0.1479	0.1768	0.2047	0.2232
	0.2405	0.2605	0.2847	0.3085	0.3319
	0.3540	0.3711	0.3121	0.3358	0.3580
	0.3803	0.4025	0.4241	0.4433	0.4562
	0.4696	0.4866	0.5057	0.5247	0.5438
	0.5635	0.5805	0.5974	0.6176	0.6404
	0.6630	0.6829	0.6937	0.6986	0.6807
	0.7140	0.7471	0.7801	0.8130	0.8457
	0.8783	0.9109	0.9430	0.9716	1.0000
Width:					
	0.0451	0.0592	0.0732	0.1069	0.1540
	0.1618	0.1697	0.1776	0.1855	0.2014

0.2186	0.2334	0.2438	0.2543	0.2648
0.2928	0.3415	0.3987	0.4405	0.4625
0.4802	0.4979	0.5160	0.5366	0.5642
0.5918	0.6158	0.6373	0.6588	0.6803
0.7031	0.7322	0.7612	0.7831	0.8013
0.8196	0.8405	0.8745	0.9181	0.9542
0.9580	0.9618	0.9656	0.9694	0.9732
0.9769	0.9807	0.9847	0.9924	1.0000

Transect C2

Area:

0.0020	0.0056	0.0108	0.0200	0.0333
0.0501	0.0688	0.0884	0.1088	0.1293
0.1499	0.1706	0.1914	0.2122	0.2331
0.2540	0.2749	0.2958	0.3168	0.3378
0.3588	0.3798	0.4009	0.4220	0.4431
0.4643	0.4854	0.5066	0.5279	0.5491
0.5704	0.5917	0.6130	0.6344	0.6557
0.6772	0.6986	0.7201	0.7419	0.7641
0.7865	0.8093	0.8323	0.8555	0.8790
0.9027	0.9266	0.9509	0.9753	1.0000

Hrad:

0.0170	0.0341	0.0454	0.0428	0.0584
0.0694	0.0909	0.1086	0.1330	0.1573
0.1816	0.2057	0.2298	0.2544	0.2791
0.3037	0.3282	0.3528	0.3773	0.4017
0.4261	0.4505	0.4749	0.4992	0.5235
0.5478	0.5720	0.5962	0.6204	0.6445
0.6686	0.6927	0.7167	0.7407	0.7647
0.7887	0.8126	0.8364	0.8597	0.8825
0.9049	0.9271	0.9490	0.9685	0.9859
1.0031	1.0202	1.0373	1.0541	1.0000

Width:

0.1238	0.1672	0.2966	0.4811	0.6045
0.7352	0.7669	0.8202	0.8240	0.8279
0.8317	0.8355	0.8389	0.8399	0.8410
0.8420	0.8431	0.8441	0.8452	0.8462
0.8473	0.8483	0.8494	0.8504	0.8515
0.8525	0.8536	0.8547	0.8557	0.8568
0.8578	0.8589	0.8599	0.8610	0.8620
0.8631	0.8641	0.8711	0.8863	0.9008
0.9109	0.9211	0.9312	0.9409	0.9507
0.9606	0.9704	0.9803	0.9901	1.0000

Transect C20

Area:

0.0043	0.0130	0.0221	0.0317	0.0419
0.0525	0.0637	0.0753	0.0875	0.1001
0.1133	0.1273	0.1424	0.1588	0.1763
0.1944	0.2129	0.2316	0.2507	0.2701
0.2898	0.3098	0.3302	0.3508	0.3718
0.3930	0.4146	0.4365	0.4587	0.4812
0.5041	0.5272	0.5507	0.5744	0.5985
0.6230	0.6478	0.6730	0.6985	0.7244
0.7506	0.7772	0.8042	0.8313	0.8588
0.8865	0.9145	0.9427	0.9712	1.0000

Hrad:

	0.0150	0.0423	0.0682	0.0929	0.1167
	0.1396	0.1617	0.1832	0.2041	0.2245
	0.2444	0.2532	0.2623	0.2721	0.2838
	0.3076	0.3312	0.3545	0.3774	0.4001
	0.4226	0.4448	0.4667	0.4884	0.5100
	0.5313	0.5524	0.5733	0.5941	0.6146
	0.6350	0.6553	0.6754	0.6953	0.7140
	0.7324	0.7506	0.7688	0.7868	0.8048
	0.8226	0.8404	0.8600	0.8804	0.9006
	0.9207	0.9407	0.9606	0.9803	1.0000
Width:					
	0.2896	0.3072	0.3247	0.3422	0.3597
	0.3773	0.3948	0.4123	0.4298	0.4474
	0.4649	0.5041	0.5446	0.5851	0.6228
	0.6336	0.6444	0.6552	0.6660	0.6768
	0.6876	0.6984	0.7092	0.7200	0.7308
	0.7416	0.7525	0.7633	0.7741	0.7849
	0.7957	0.8065	0.8173	0.8281	0.8403
	0.8526	0.8650	0.8774	0.8898	0.9022
	0.9145	0.9269	0.9370	0.9460	0.9550
	0.9640	0.9730	0.9820	0.9910	1.0000
Transect C200					
Area:					
	0.0011	0.0045	0.0094	0.0146	0.0201
	0.0258	0.0318	0.0380	0.0446	0.0514
	0.0584	0.0658	0.0734	0.0812	0.0894
	0.0990	0.1105	0.1227	0.1358	0.1499
	0.1652	0.1817	0.1992	0.2176	0.2364
	0.2555	0.2750	0.2948	0.3152	0.3361
	0.3574	0.3801	0.4057	0.4330	0.4616
	0.4909	0.5209	0.5519	0.5841	0.6184
	0.6539	0.6905	0.7274	0.7649	0.8027
	0.8410	0.8798	0.9192	0.9593	1.0000
Hrad:					
	0.0206	0.0413	0.0769	0.1132	0.1480
	0.1815	0.2139	0.2453	0.2757	0.3055
	0.3345	0.3629	0.3908	0.4182	0.4451
	0.4638	0.4769	0.4911	0.4932	0.4928
	0.4953	0.5002	0.5072	0.4827	0.5143
	0.5455	0.5763	0.6043	0.6305	0.6564
	0.6820	0.7077	0.7300	0.7505	0.6550
	0.6837	0.7031	0.7214	0.7204	0.7273
	0.7441	0.7717	0.8032	0.8343	0.8653
	0.8959	0.9238	0.9494	0.9748	1.0000
Width:					
	0.0544	0.1088	0.1218	0.1283	0.1347
	0.1412	0.1476	0.1541	0.1606	0.1670
	0.1735	0.1800	0.1864	0.1929	0.1994
	0.2672	0.2854	0.3035	0.3279	0.3551
	0.3823	0.4095	0.4367	0.4478	0.4566
	0.4653	0.4740	0.4847	0.4967	0.5086
	0.5206	0.5971	0.6372	0.6772	0.6994
	0.7122	0.7346	0.7584	0.8036	0.8426
	0.8706	0.8861	0.8968	0.9074	0.9181
	0.9287	0.9420	0.9574	0.9729	1.0000

Transect C202

Area:

0.0004	0.0017	0.0038	0.0069	0.0111
0.0169	0.0235	0.0307	0.0386	0.0473
0.0568	0.0672	0.0784	0.0906	0.1043
0.1187	0.1337	0.1493	0.1655	0.1821
0.1990	0.2163	0.2339	0.2519	0.2702
0.2888	0.3080	0.3277	0.3478	0.3690
0.3913	0.4144	0.4383	0.4632	0.4890
0.5156	0.5432	0.5719	0.6015	0.6320
0.6635	0.6963	0.7323	0.7689	0.8061
0.8436	0.8817	0.9203	0.9597	1.0000

Hrad:

0.0206	0.0412	0.0608	0.0772	0.0900
0.1123	0.1405	0.1674	0.1918	0.2152
0.2359	0.2567	0.2774	0.2866	0.3055
0.3327	0.3593	0.3859	0.4162	0.4470
0.4791	0.5108	0.5421	0.5730	0.6029
0.6284	0.6537	0.6788	0.6990	0.6946
0.7105	0.7268	0.7395	0.7520	0.7688
0.7858	0.7960	0.8057	0.8242	0.8428
0.8540	0.8590	0.8294	0.8575	0.8879
0.9179	0.9459	0.9698	0.9908	1.0000

Width:

0.0203	0.0406	0.0620	0.0893	0.1242
0.1513	0.1677	0.1841	0.2021	0.2207
0.2417	0.2626	0.2835	0.3171	0.3424
0.3578	0.3732	0.3882	0.3989	0.4087
0.4167	0.4248	0.4328	0.4409	0.4494
0.4610	0.4725	0.4841	0.4990	0.5327
0.5523	0.5718	0.5944	0.6178	0.6379
0.6581	0.6844	0.7119	0.7320	0.7522
0.7792	0.8485	0.8849	0.8984	0.9093
0.9201	0.9329	0.9494	0.9688	1.0000

Transect C204

Area:

0.0007	0.0029	0.0061	0.0098	0.0138
0.0181	0.0227	0.0278	0.0332	0.0391
0.0453	0.0521	0.0591	0.0666	0.0745
0.0829	0.0918	0.1011	0.1109	0.1215
0.1329	0.1449	0.1575	0.1707	0.1861
0.2054	0.2268	0.2503	0.2752	0.3011
0.3285	0.3574	0.3880	0.4209	0.4551
0.4895	0.5241	0.5589	0.5937	0.6288
0.6640	0.6996	0.7354	0.7715	0.8078
0.8451	0.8833	0.9218	0.9607	1.0000

Hrad:

0.0198	0.0396	0.0696	0.1015	0.1314
0.1599	0.1872	0.2101	0.2324	0.2543
0.2760	0.2981	0.3222	0.3421	0.3616
0.3810	0.4005	0.4201	0.4304	0.4377
0.4458	0.4649	0.4852	0.4962	0.5012
0.4036	0.3949	0.4088	0.4281	0.4525
0.4584	0.4879	0.5152	0.4904	0.5239
0.5611	0.5981	0.6350	0.6717	0.7071
0.7411	0.7748	0.8084	0.8417	0.8710

	0.8804	0.9101	0.9396	0.9689	1.0000
Width:					
	0.0362	0.0724	0.0885	0.0968	0.1052
	0.1135	0.1218	0.1325	0.1432	0.1540
	0.1647	0.1751	0.1840	0.1952	0.2067
	0.2182	0.2297	0.2412	0.2583	0.2783
	0.2989	0.3126	0.3255	0.3450	0.4371
	0.5104	0.5761	0.6141	0.6447	0.6674
	0.7187	0.7534	0.7997	0.8608	0.8710
	0.8747	0.8784	0.8820	0.8857	0.8907
	0.8974	0.9041	0.9107	0.9174	0.9282
	0.9606	0.9710	0.9814	0.9917	1.0000

Transect C206

Area:					
	0.0005	0.0018	0.0041	0.0070	0.0104
	0.0142	0.0184	0.0229	0.0277	0.0327
	0.0380	0.0436	0.0493	0.0553	0.0615
	0.0679	0.0751	0.0830	0.0913	0.1005
	0.1112	0.1237	0.1388	0.1570	0.1775
	0.1998	0.2237	0.2509	0.2801	0.3109
	0.3425	0.3747	0.4075	0.4407	0.4740
	0.5075	0.5411	0.5750	0.6090	0.6433
	0.6777	0.7123	0.7472	0.7823	0.8177
	0.8535	0.8896	0.9260	0.9628	1.0000

Hrad:					
	0.0188	0.0377	0.0565	0.0835	0.1095
	0.1340	0.1575	0.1844	0.2117	0.2383
	0.2641	0.2902	0.3164	0.3420	0.3671
	0.3919	0.3601	0.3859	0.4111	0.4324
	0.4474	0.4577	0.4611	0.4609	0.4633
	0.4707	0.4792	0.4684	0.4622	0.3940
	0.4216	0.4486	0.4789	0.5130	0.5471
	0.5811	0.6151	0.6489	0.6826	0.7162
	0.7496	0.7816	0.8131	0.8444	0.8743
	0.9038	0.9332	0.9624	0.9914	1.0000

Width:					
	0.0242	0.0484	0.0725	0.0849	0.0957
	0.1066	0.1175	0.1252	0.1319	0.1385
	0.1452	0.1513	0.1571	0.1630	0.1688
	0.1746	0.2101	0.2168	0.2309	0.2642
	0.3113	0.3618	0.4552	0.5180	0.5812
	0.6116	0.6817	0.7599	0.8068	0.8368
	0.8542	0.8722	0.8848	0.8898	0.8947
	0.8997	0.9046	0.9095	0.9145	0.9194
	0.9244	0.9308	0.9375	0.9443	0.9535
	0.9628	0.9721	0.9814	0.9907	1.0000

Transect C207

Area:					
	0.0022	0.0053	0.0091	0.0134	0.0184
	0.0239	0.0300	0.0367	0.0442	0.0526
	0.0616	0.0710	0.0809	0.0915	0.1039
	0.1179	0.1324	0.1473	0.1627	0.1785
	0.1949	0.2118	0.2293	0.2473	0.2661
	0.2858	0.3071	0.3294	0.3524	0.3770
	0.4023	0.4284	0.4557	0.4842	0.5133

	0.5430	0.5738	0.6053	0.6371	0.6691
	0.7014	0.7340	0.7667	0.7996	0.8327
	0.8659	0.8992	0.9326	0.9662	1.0000
Hrad:					
	0.0264	0.0524	0.0757	0.0975	0.1188
	0.1391	0.1589	0.1747	0.1851	0.2057
	0.2274	0.2486	0.2699	0.2925	0.2911
	0.2797	0.3043	0.3286	0.3524	0.3756
	0.3964	0.4168	0.4371	0.4543	0.4711
	0.4678	0.4745	0.4912	0.5093	0.5074
	0.5315	0.5454	0.5471	0.5690	0.5906
	0.6106	0.6202	0.6463	0.6749	0.7033
	0.7316	0.7597	0.7901	0.8205	0.8507
	0.8808	0.9107	0.9406	0.9704	1.0000
Width:					
	0.0833	0.1015	0.1197	0.1376	0.1546
	0.1716	0.1886	0.2098	0.2391	0.2559
	0.2707	0.2854	0.2996	0.3348	0.3981
	0.4215	0.4349	0.4483	0.4617	0.4753
	0.4917	0.5081	0.5245	0.5444	0.5648
	0.6109	0.6471	0.6706	0.6920	0.7429
	0.7569	0.7855	0.8329	0.8510	0.8691
	0.8894	0.9251	0.9366	0.9440	0.9514
	0.9588	0.9662	0.9704	0.9746	0.9789
	0.9831	0.9873	0.9915	0.9958	1.0000
Transect C209					
Area:					
	0.0003	0.0011	0.0025	0.0045	0.0071
	0.0106	0.0171	0.0254	0.0361	0.0516
	0.0719	0.0941	0.1163	0.1387	0.1611
	0.1837	0.2063	0.2290	0.2518	0.2746
	0.2976	0.3206	0.3437	0.3669	0.3901
	0.4134	0.4368	0.4603	0.4839	0.5075
	0.5312	0.5550	0.5788	0.6027	0.6267
	0.6508	0.6749	0.6991	0.7234	0.7479
	0.7724	0.7971	0.8220	0.8470	0.8721
	0.8974	0.9228	0.9484	0.9741	1.0000
Hrad:					
	0.0130	0.0260	0.0390	0.0516	0.0640
	0.0748	0.0780	0.0883	0.0956	0.0875
	0.0846	0.1101	0.1356	0.1609	0.1861
	0.2114	0.2366	0.2617	0.2868	0.3117
	0.3366	0.3614	0.3861	0.4107	0.4353
	0.4598	0.4842	0.5087	0.5330	0.5573
	0.5815	0.6057	0.6297	0.6537	0.6777
	0.7015	0.7253	0.7491	0.7710	0.7926
	0.8141	0.8356	0.8569	0.8782	0.8990
	0.9194	0.9396	0.9599	0.9800	1.0000
Width:					
	0.0217	0.0434	0.0651	0.0875	0.1107
	0.1825	0.2935	0.3457	0.4936	0.7068
	0.8511	0.8549	0.8588	0.8626	0.8665
	0.8697	0.8727	0.8757	0.8787	0.8817
	0.8847	0.8877	0.8907	0.8937	0.8967
	0.8997	0.9026	0.9054	0.9082	0.9110
	0.9138	0.9166	0.9194	0.9222	0.9250

0.9278	0.9306	0.9334	0.9384	0.9436
0.9488	0.9541	0.9593	0.9645	0.9701
0.9761	0.9821	0.9881	0.9940	1.0000

Transect C210

Area:

0.0023	0.0063	0.0113	0.0174	0.0244
0.0323	0.0409	0.0499	0.0594	0.0694
0.0797	0.0906	0.1018	0.1135	0.1256
0.1382	0.1511	0.1646	0.1784	0.1926
0.2071	0.2220	0.2372	0.2527	0.2686
0.2848	0.3014	0.3183	0.3356	0.3532
0.3711	0.3894	0.4080	0.4270	0.4463
0.4660	0.4862	0.5068	0.5279	0.5497
0.5719	0.5948	0.6183	0.6450	0.6800
0.7246	0.7802	0.8463	0.9205	1.0000

Hrad:

0.0506	0.1068	0.1563	0.2022	0.2460
0.2995	0.3517	0.4083	0.4638	0.5176
0.5700	0.6212	0.6714	0.7205	0.7688
0.8163	0.8631	0.9098	0.9603	1.0101
1.0602	1.1097	1.1587	1.2071	1.2549
1.3023	1.3493	1.3958	1.4419	1.4876
1.5330	1.5780	1.6227	1.6671	1.7052
1.7425	1.7799	1.8171	1.8408	1.8653
1.8905	1.9162	1.9426	1.9584	1.9057
1.8361	1.7549	0.9552	0.9802	1.0000

Width:

0.0418	0.0539	0.0661	0.0782	0.0903
0.0981	0.1055	0.1109	0.1161	0.1213
0.1265	0.1317	0.1370	0.1422	0.1474
0.1526	0.1578	0.1629	0.1672	0.1715
0.1756	0.1796	0.1837	0.1878	0.1919
0.1959	0.2000	0.2041	0.2082	0.2122
0.2163	0.2204	0.2245	0.2285	0.2335
0.2385	0.2436	0.2487	0.2558	0.2628
0.2699	0.2770	0.2841	0.3665	0.4746
0.6028	0.7243	0.8596	0.9147	1.0000

Transect C213

Area:

0.0009	0.0036	0.0075	0.0118	0.0164
0.0213	0.0265	0.0321	0.0379	0.0441
0.0505	0.0573	0.0644	0.0717	0.0794
0.0874	0.0957	0.1043	0.1133	0.1226
0.1324	0.1427	0.1543	0.1677	0.1831
0.2009	0.2212	0.2454	0.2746	0.3042
0.3341	0.3641	0.3943	0.4247	0.4554
0.4862	0.5172	0.5487	0.5809	0.6137
0.6472	0.6814	0.7164	0.7526	0.7898
0.8283	0.8683	0.9099	0.9535	1.0000

Hrad:

0.0236	0.0471	0.0857	0.1244	0.1610
0.1956	0.2288	0.2608	0.2916	0.3218
0.3513	0.3801	0.4083	0.4361	0.4633
0.4902	0.5160	0.5414	0.5645	0.5836
0.6031	0.6226	0.6375	0.6469	0.6452

	0.6316	0.6189	0.5701	0.4272	0.4693
	0.5109	0.5521	0.5929	0.6333	0.6734
	0.7131	0.7524	0.7883	0.8231	0.8571
	0.8902	0.9227	0.9502	0.9751	0.9992
	1.0183	1.0333	1.0460	1.0559	1.0000
Width:					
	0.0356	0.0711	0.0820	0.0882	0.0944
	0.1006	0.1068	0.1130	0.1192	0.1253
	0.1313	0.1374	0.1435	0.1496	0.1557
	0.1618	0.1681	0.1746	0.1817	0.1903
	0.1988	0.2135	0.2474	0.2863	0.3292
	0.3769	0.4348	0.5380	0.5867	0.5907
	0.5946	0.5986	0.6026	0.6066	0.6106
	0.6146	0.6194	0.6317	0.6454	0.6591
	0.6728	0.6865	0.7066	0.7294	0.7521
	0.7795	0.8100	0.8445	0.8871	1.0000
Transect C214					
Area:					
	0.0003	0.0010	0.0023	0.0040	0.0063
	0.0091	0.0124	0.0162	0.0205	0.0252
	0.0304	0.0380	0.0480	0.0590	0.0706
	0.0823	0.0947	0.1078	0.1216	0.1361
	0.1531	0.1720	0.1926	0.2150	0.2393
	0.2654	0.2931	0.3218	0.3509	0.3801
	0.4095	0.4391	0.4688	0.4987	0.5287
	0.5588	0.5891	0.6195	0.6501	0.6809
	0.7120	0.7432	0.7746	0.8062	0.8380
	0.8700	0.9022	0.9346	0.9672	1.0000
Hrad:					
	0.0165	0.0330	0.0495	0.0660	0.0825
	0.0990	0.1151	0.1318	0.1511	0.1699
	0.1871	0.1448	0.1673	0.1697	0.2010
	0.2316	0.2604	0.2875	0.3135	0.3381
	0.3567	0.3731	0.3887	0.4030	0.4155
	0.4274	0.4440	0.4611	0.4829	0.5060
	0.5301	0.5550	0.5805	0.6065	0.6328
	0.6593	0.6861	0.7128	0.7387	0.7647
	0.7907	0.8167	0.8427	0.8687	0.8947
	0.9206	0.9465	0.9724	0.9982	1.0000
Width:					
	0.0154	0.0307	0.0461	0.0615	0.0768
	0.0922	0.1081	0.1234	0.1360	0.1485
	0.1831	0.2877	0.3188	0.3490	0.3522
	0.3666	0.3873	0.4080	0.4288	0.4598
	0.5480	0.6004	0.6530	0.7102	0.7597
	0.8288	0.8566	0.8828	0.8873	0.8917
	0.8962	0.9006	0.9051	0.9095	0.9139
	0.9184	0.9228	0.9275	0.9335	0.9396
	0.9456	0.9516	0.9577	0.9637	0.9698
	0.9758	0.9819	0.9879	0.9940	1.0000
Transect C215					
Area:					
	0.0019	0.0065	0.0138	0.0222	0.0310
	0.0399	0.0491	0.0584	0.0686	0.0802
	0.0925	0.1057	0.1198	0.1349	0.1508

	0.1673	0.1844	0.2024	0.2213	0.2406
	0.2604	0.2806	0.3013	0.3225	0.3441
	0.3664	0.3896	0.4134	0.4374	0.4614
	0.4856	0.5100	0.5344	0.5590	0.5837
	0.6086	0.6341	0.6601	0.6865	0.7133
	0.7403	0.7676	0.7951	0.8230	0.8512
	0.8797	0.9085	0.9379	0.9678	1.0000
Hrad:					
	0.0188	0.0324	0.0528	0.0770	0.1046
	0.1316	0.1580	0.1839	0.2070	0.2269
	0.2462	0.2646	0.2787	0.2925	0.3083
	0.3247	0.3365	0.3435	0.3616	0.3820
	0.4021	0.4222	0.4420	0.4611	0.4801
	0.4896	0.4889	0.5157	0.5424	0.5689
	0.5953	0.6219	0.6488	0.6755	0.7022
	0.7285	0.7540	0.7788	0.8032	0.8274
	0.8515	0.8754	0.8975	0.9190	0.9403
	0.9615	0.9821	1.0022	1.0220	1.0000
Width:					
	0.0915	0.1860	0.2391	0.2543	0.2607
	0.2671	0.2734	0.2798	0.3265	0.3525
	0.3760	0.4012	0.4318	0.4619	0.4785
	0.4948	0.5171	0.5469	0.5634	0.5769
	0.5905	0.6040	0.6176	0.6318	0.6460
	0.6713	0.7004	0.7045	0.7086	0.7126
	0.7167	0.7203	0.7235	0.7267	0.7299
	0.7430	0.7608	0.7745	0.7860	0.7936
	0.8012	0.8088	0.8178	0.8272	0.8366
	0.8460	0.8590	0.8745	0.8901	1.0000
Transect C216					
Area:					
	0.0004	0.0017	0.0039	0.0069	0.0103
	0.0139	0.0179	0.0222	0.0269	0.0318
	0.0372	0.0430	0.0497	0.0575	0.0663
	0.0759	0.0864	0.0977	0.1101	0.1234
	0.1378	0.1534	0.1711	0.1911	0.2120
	0.2337	0.2564	0.2800	0.3047	0.3305
	0.3584	0.3872	0.4166	0.4463	0.4765
	0.5077	0.5400	0.5729	0.6064	0.6411
	0.6764	0.7117	0.7472	0.7829	0.8186
	0.8546	0.8906	0.9268	0.9631	1.0000
Hrad:					
	0.0189	0.0379	0.0568	0.0810	0.1108
	0.1390	0.1643	0.1880	0.2109	0.2333
	0.2553	0.2635	0.2715	0.2901	0.3077
	0.3245	0.3394	0.3502	0.3568	0.3663
	0.3753	0.3849	0.3805	0.3905	0.4050
	0.4213	0.4365	0.4520	0.4657	0.4691
	0.4793	0.5025	0.5344	0.5661	0.5974
	0.6272	0.6559	0.6843	0.7050	0.6879
	0.7228	0.7575	0.7922	0.8267	0.8610
	0.8953	0.9295	0.9635	0.9974	1.0000
Width:					
	0.0231	0.0462	0.0694	0.0858	0.0934
	0.1009	0.1095	0.1188	0.1280	0.1372
	0.1464	0.1641	0.1938	0.2197	0.2447

0.2667	0.2888	0.3140	0.3425	0.3669
0.3971	0.4281	0.5101	0.5432	0.5663
0.5889	0.6140	0.6402	0.6697	0.7145
0.7542	0.7759	0.7844	0.7926	0.8124
0.8449	0.8659	0.8804	0.9034	0.9335
0.9370	0.9406	0.9442	0.9478	0.9514
0.9549	0.9585	0.9621	0.9657	1.0000

Transect C217

Area:

0.0008	0.0031	0.0064	0.0104	0.0151
0.0207	0.0273	0.0347	0.0428	0.0515
0.0608	0.0707	0.0816	0.0934	0.1060
0.1195	0.1336	0.1484	0.1638	0.1800
0.1970	0.2149	0.2339	0.2539	0.2749
0.2963	0.3190	0.3434	0.3682	0.3934
0.4190	0.4450	0.4713	0.4980	0.5258
0.5542	0.5830	0.6121	0.6416	0.6714
0.7016	0.7322	0.7631	0.7947	0.8271
0.8603	0.8946	0.9294	0.9646	1.0000

Hrad:

0.0175	0.0389	0.0613	0.0866	0.1092
0.1287	0.1481	0.1682	0.1885	0.2086
0.2295	0.2499	0.2689	0.2870	0.3048
0.3244	0.3442	0.3640	0.3791	0.3935
0.4069	0.4195	0.4287	0.4390	0.4608
0.4883	0.4983	0.5087	0.5353	0.5619
0.5892	0.6163	0.6432	0.6698	0.6636
0.6904	0.7171	0.7435	0.7698	0.7958
0.8217	0.8474	0.8705	0.8842	0.8972
0.9090	0.9129	0.9420	0.9711	1.0000

Width:

0.0461	0.0797	0.1044	0.1185	0.1449
0.1722	0.1979	0.2175	0.2355	0.2534
0.2693	0.2923	0.3179	0.3435	0.3688
0.3881	0.4053	0.4226	0.4444	0.4669
0.4913	0.5177	0.5482	0.5787	0.5946
0.6137	0.6775	0.6918	0.7038	0.7152
0.7249	0.7345	0.7441	0.7611	0.7942
0.8041	0.8141	0.8241	0.8340	0.8440
0.8539	0.8640	0.8763	0.8986	0.9225
0.9491	0.9752	0.9835	0.9917	1.0000

Transect C218

Area:

0.0003	0.0012	0.0026	0.0045	0.0066
0.0092	0.0123	0.0164	0.0215	0.0277
0.0351	0.0437	0.0542	0.0660	0.0787
0.0922	0.1064	0.1212	0.1368	0.1533
0.1711	0.1909	0.2123	0.2357	0.2609
0.2870	0.3136	0.3403	0.3673	0.3943
0.4215	0.4489	0.4764	0.5039	0.5316
0.5593	0.5870	0.6149	0.6429	0.6716
0.7010	0.7311	0.7619	0.7937	0.8270
0.8607	0.8948	0.9293	0.9643	1.0000

Hrad:

0.0162	0.0325	0.0521	0.0724	0.0915

	0.1098	0.1244	0.1353	0.1442	0.1525
	0.1619	0.1732	0.1674	0.1769	0.2025
	0.2278	0.2521	0.2755	0.2979	0.3196
	0.3011	0.3258	0.3478	0.3286	0.3509
	0.3522	0.3815	0.4117	0.4418	0.4716
	0.5014	0.5310	0.5615	0.5923	0.6230
	0.6536	0.6841	0.7145	0.7447	0.7739
	0.8022	0.8296	0.8563	0.8817	0.9055
	0.9298	0.9531	0.9686	0.9842	1.0000
Width:					
	0.0166	0.0331	0.0457	0.0556	0.0655
	0.0754	0.1010	0.1272	0.1548	0.1896
	0.2238	0.2538	0.3102	0.3441	0.3650
	0.3842	0.4034	0.4238	0.4457	0.4676
	0.5256	0.5746	0.6179	0.6864	0.7132
	0.7362	0.7425	0.7466	0.7507	0.7548
	0.7589	0.7630	0.7655	0.7676	0.7697
	0.7718	0.7739	0.7759	0.7878	0.8079
	0.8281	0.8465	0.8688	0.9086	0.9335
	0.9422	0.9516	0.9677	0.9839	1.0000
Transect C219					
Area:					
	0.0006	0.0024	0.0054	0.0093	0.0134
	0.0178	0.0224	0.0274	0.0325	0.0379
	0.0437	0.0504	0.0580	0.0664	0.0754
	0.0850	0.0951	0.1058	0.1171	0.1291
	0.1416	0.1548	0.1690	0.1857	0.2046
	0.2251	0.2467	0.2692	0.2928	0.3179
	0.3439	0.3709	0.3988	0.4279	0.4586
	0.4904	0.5228	0.5557	0.5891	0.6230
	0.6574	0.6923	0.7278	0.7640	0.8013
	0.8399	0.8793	0.9191	0.9593	1.0000
Hrad:					
	0.0204	0.0409	0.0613	0.0953	0.1289
	0.1610	0.1918	0.2215	0.2515	0.2812
	0.3086	0.3307	0.3494	0.3670	0.3854
	0.4042	0.4232	0.4423	0.4591	0.4738
	0.4899	0.5065	0.5015	0.5117	0.4511
	0.4643	0.4799	0.4946	0.5094	0.5260
	0.5536	0.5805	0.5936	0.5915	0.6047
	0.6264	0.6569	0.6871	0.7171	0.7469
	0.7764	0.8046	0.8324	0.8597	0.8852
	0.8760	0.9073	0.9384	0.9693	1.0000
Width:					
	0.0296	0.0593	0.0889	0.0975	0.1040
	0.1105	0.1170	0.1235	0.1293	0.1349
	0.1520	0.1742	0.1964	0.2136	0.2275
	0.2414	0.2553	0.2691	0.2841	0.2998
	0.3143	0.3289	0.3855	0.4341	0.4885
	0.5149	0.5386	0.5640	0.5952	0.6278
	0.6493	0.6708	0.6925	0.7349	0.7650
	0.7870	0.7991	0.8113	0.8235	0.8356
	0.8478	0.8611	0.8747	0.8989	0.9283
	0.9590	0.9692	0.9795	0.9897	1.0000
Transect C22					

Area:

0.0001	0.0003	0.0007	0.0013	0.0020
0.0029	0.0039	0.0051	0.0068	0.0093
0.0128	0.0170	0.0222	0.0279	0.0349
0.0432	0.0521	0.0618	0.0722	0.0845
0.0995	0.1155	0.1326	0.1512	0.1722
0.1951	0.2194	0.2445	0.2714	0.3010
0.3311	0.3616	0.3927	0.4245	0.4571
0.4918	0.5270	0.5622	0.5977	0.6333
0.6690	0.7049	0.7410	0.7773	0.8137
0.8502	0.8869	0.9240	0.9616	1.0000

Hrad:

0.0187	0.0373	0.0560	0.0747	0.0934
0.1120	0.1307	0.1494	0.1582	0.1602
0.1643	0.1713	0.1811	0.2015	0.2164
0.2315	0.2489	0.2675	0.2865	0.3003
0.2944	0.3049	0.3190	0.3105	0.3131
0.3174	0.3485	0.3786	0.4062	0.4101
0.4417	0.4730	0.5025	0.5308	0.5588
0.5723	0.6059	0.6396	0.6735	0.7073
0.7412	0.7750	0.8089	0.8426	0.8764
0.9100	0.9436	0.9644	0.9819	1.0000

Width:

0.0041	0.0082	0.0123	0.0164	0.0205
0.0246	0.0287	0.0328	0.0550	0.0774
0.0996	0.1218	0.1437	0.1511	0.2042
0.2226	0.2410	0.2595	0.2779	0.3637
0.4008	0.4274	0.4540	0.5184	0.5679
0.6180	0.6343	0.6713	0.7194	0.7715
0.7838	0.7961	0.8128	0.8314	0.8501
0.9055	0.9098	0.9139	0.9180	0.9222
0.9263	0.9305	0.9346	0.9388	0.9429
0.9470	0.9512	0.9654	0.9827	1.0000

Transect C223

Area:

0.0002	0.0006	0.0014	0.0025	0.0038
0.0055	0.0075	0.0098	0.0124	0.0154
0.0186	0.0221	0.0259	0.0301	0.0345
0.0393	0.0444	0.0496	0.0551	0.0607
0.0666	0.0726	0.0789	0.0865	0.0961
0.1084	0.1254	0.1459	0.1686	0.1924
0.2169	0.2427	0.2698	0.2983	0.3280
0.3600	0.3947	0.4333	0.4741	0.5157
0.5583	0.6022	0.6480	0.6950	0.7432
0.7924	0.8427	0.8940	0.9463	1.0000

Hrad:

0.0276	0.0553	0.0829	0.1105	0.1381
0.1658	0.1934	0.2210	0.2486	0.2763
0.3039	0.3315	0.3592	0.3868	0.4144
0.4420	0.4718	0.5105	0.5485	0.5859
0.6226	0.6516	0.6695	0.6787	0.6772
0.6645	0.6328	0.6106	0.3969	0.4420
0.4859	0.5273	0.5666	0.6043	0.6401
0.6722	0.6898	0.5895	0.6399	0.6892
0.7370	0.7832	0.8259	0.8634	0.9004
0.9382	0.9778	1.0169	1.0557	1.0000

Width:	0.0056	0.0111	0.0167	0.0222	0.0278
	0.0333	0.0389	0.0445	0.0500	0.0556
	0.0611	0.0667	0.0723	0.0778	0.0834
	0.0889	0.0940	0.0973	0.1005	0.1037
	0.1069	0.1114	0.1200	0.1559	0.1918
	0.2641	0.3470	0.3920	0.4254	0.4359
	0.4550	0.4788	0.5025	0.5263	0.5564
	0.6024	0.6575	0.7361	0.7438	0.7625
	0.7813	0.8133	0.8401	0.8610	0.8819
	0.9018	0.9194	0.9371	0.9547	1.0000

Transect C225

Area:	0.0030	0.0063	0.0101	0.0142	0.0187
	0.0239	0.0307	0.0386	0.0470	0.0563
	0.0675	0.0796	0.0934	0.1102	0.1299
	0.1510	0.1727	0.1949	0.2177	0.2407
	0.2638	0.2871	0.3105	0.3340	0.3576
	0.3814	0.4053	0.4294	0.4536	0.4779
	0.5023	0.5269	0.5516	0.5764	0.6013
	0.6264	0.6517	0.6770	0.7026	0.7283
	0.7541	0.7801	0.8063	0.8326	0.8591
	0.8859	0.9130	0.9404	0.9694	1.0000

Hrad:	0.0297	0.0563	0.0808	0.1037	0.1255
	0.1447	0.1293	0.1493	0.1705	0.1917
	0.2082	0.2248	0.2389	0.2481	0.2214
	0.2228	0.2482	0.2732	0.2999	0.3296
	0.3590	0.3883	0.4175	0.4464	0.4753
	0.5040	0.5326	0.5611	0.5894	0.6175
	0.6455	0.6734	0.7011	0.7287	0.7561
	0.7828	0.8093	0.8356	0.8619	0.8879
	0.9139	0.9397	0.9654	0.9910	1.0118
	1.0309	1.0499	1.0688	1.0128	1.0000

Width:	0.1009	0.1133	0.1256	0.1379	0.1503
	0.1891	0.2392	0.2600	0.2777	0.3399
	0.3707	0.4015	0.4965	0.5745	0.6626
	0.6818	0.6999	0.7180	0.7302	0.7345
	0.7388	0.7431	0.7474	0.7517	0.7558
	0.7599	0.7641	0.7682	0.7723	0.7764
	0.7805	0.7846	0.7887	0.7928	0.7969
	0.8017	0.8065	0.8113	0.8162	0.8210
	0.8258	0.8307	0.8355	0.8403	0.8491
	0.8592	0.8694	0.8796	0.9571	1.0000

Transect C226

Area:	0.0025	0.0069	0.0116	0.0164	0.0215
	0.0268	0.0324	0.0382	0.0442	0.0505
	0.0570	0.0637	0.0706	0.0778	0.0852
	0.0929	0.1008	0.1092	0.1182	0.1277
	0.1378	0.1501	0.1640	0.1790	0.1944
	0.2104	0.2268	0.2438	0.2637	0.2883
	0.3141	0.3411	0.3694	0.4000	0.4322
	0.4659	0.5010	0.5376	0.5751	0.6129

	0.6508	0.6889	0.7272	0.7656	0.8043
	0.8431	0.8820	0.9212	0.9605	1.0000
Hrad:					
	0.0235	0.0610	0.0968	0.1312	0.1642
	0.1962	0.2271	0.2572	0.2865	0.3151
	0.3431	0.3705	0.3974	0.4239	0.4500
	0.4757	0.4912	0.4986	0.5075	0.5176
	0.5287	0.4483	0.4486	0.4680	0.4925
	0.5167	0.5407	0.5643	0.4734	0.4931
	0.5128	0.5323	0.5360	0.5404	0.5559
	0.5716	0.5877	0.6038	0.6060	0.6427
	0.6792	0.7155	0.7517	0.7877	0.8235
	0.8592	0.8947	0.9301	0.9653	1.0000
Width:					
	0.1082	0.1141	0.1199	0.1258	0.1316
	0.1374	0.1433	0.1491	0.1550	0.1608
	0.1667	0.1725	0.1784	0.1842	0.1901
	0.1959	0.2059	0.2198	0.2338	0.2477
	0.2616	0.3362	0.3671	0.3840	0.3964
	0.4088	0.4212	0.4441	0.6080	0.6372
	0.6664	0.6956	0.7439	0.7942	0.8313
	0.8685	0.9056	0.9429	0.9510	0.9554
	0.9598	0.9643	0.9687	0.9731	0.9775
	0.9819	0.9864	0.9908	0.9952	1.0000
Transect C227					
Area:					
	0.0003	0.0014	0.0031	0.0054	0.0081
	0.0109	0.0139	0.0171	0.0205	0.0241
	0.0278	0.0318	0.0359	0.0415	0.0496
	0.0599	0.0730	0.0889	0.1133	0.1401
	0.1670	0.1940	0.2210	0.2482	0.2754
	0.3027	0.3301	0.3576	0.3852	0.4129
	0.4407	0.4687	0.4967	0.5248	0.5531
	0.5815	0.6102	0.6391	0.6682	0.6975
	0.7269	0.7565	0.7863	0.8163	0.8464
	0.8766	0.9071	0.9378	0.9688	1.0000
Hrad:					
	0.0157	0.0313	0.0470	0.0677	0.0929
	0.1168	0.1396	0.1615	0.1827	0.2033
	0.2243	0.2452	0.2657	0.2744	0.2586
	0.2413	0.1566	0.1413	0.1326	0.1635
	0.1943	0.2250	0.2557	0.2863	0.3165
	0.3465	0.3765	0.4063	0.4361	0.4657
	0.4952	0.5246	0.5539	0.5831	0.6105
	0.6373	0.6639	0.6904	0.7167	0.7437
	0.7708	0.7978	0.8246	0.8514	0.8780
	0.9036	0.9279	0.9521	0.9761	1.0000
Width:					
	0.0219	0.0439	0.0658	0.0804	0.0866
	0.0929	0.0991	0.1054	0.1117	0.1179
	0.1237	0.1291	0.1346	0.2208	0.2938
	0.3685	0.4660	0.6292	0.8554	0.8578
	0.8601	0.8625	0.8649	0.8673	0.8704
	0.8737	0.8770	0.8803	0.8836	0.8869
	0.8902	0.8935	0.8968	0.9001	0.9060
	0.9126	0.9192	0.9258	0.9324	0.9380

0.9432	0.9484	0.9536	0.9588	0.9640
0.9701	0.9776	0.9851	0.9925	1.0000

Transect C228

Area:

0.0007	0.0026	0.0059	0.0102	0.0147
0.0194	0.0243	0.0294	0.0348	0.0403
0.0460	0.0519	0.0581	0.0644	0.0714
0.0790	0.0874	0.0965	0.1063	0.1169
0.1283	0.1405	0.1538	0.1685	0.1846
0.2016	0.2195	0.2382	0.2579	0.2784
0.2997	0.3219	0.3451	0.3700	0.3968
0.4270	0.4611	0.4973	0.5353	0.5749
0.6156	0.6568	0.6983	0.7402	0.7825
0.8251	0.8681	0.9115	0.9555	1.0000

Hrad:

0.0225	0.0450	0.0675	0.1037	0.1431
0.1811	0.2179	0.2535	0.2881	0.3219
0.3548	0.3871	0.4187	0.4496	0.4767
0.5003	0.5213	0.5406	0.5585	0.5751
0.5889	0.5975	0.6031	0.6065	0.6132
0.6234	0.6349	0.6476	0.6615	0.6768
0.6930	0.7083	0.7217	0.7333	0.7370
0.7301	0.7022	0.7069	0.7154	0.6669
0.6755	0.7134	0.7515	0.7894	0.8271
0.8645	0.9017	0.9369	0.9686	1.0000

Width:

0.0292	0.0584	0.0875	0.0984	0.1029
0.1074	0.1119	0.1165	0.1210	0.1255
0.1300	0.1346	0.1391	0.1468	0.1627
0.1786	0.1945	0.2104	0.2272	0.2452
0.2638	0.2842	0.3106	0.3440	0.3695
0.3892	0.4089	0.4286	0.4481	0.4664
0.4848	0.5038	0.5353	0.5732	0.6229
0.7329	0.7844	0.8272	0.8656	0.9005
0.9128	0.9218	0.9303	0.9385	0.9468
0.9550	0.9632	0.9731	0.9866	1.0000

Transect C229

Area:

0.0002	0.0010	0.0022	0.0039	0.0061
0.0089	0.0121	0.0157	0.0199	0.0246
0.0298	0.0354	0.0416	0.0482	0.0553
0.0630	0.0710	0.0792	0.0901	0.1037
0.1189	0.1357	0.1537	0.1729	0.1933
0.2156	0.2388	0.2625	0.2867	0.3114
0.3370	0.3636	0.3912	0.4196	0.4489
0.4788	0.5095	0.5411	0.5736	0.6069
0.6412	0.6772	0.7151	0.7536	0.7924
0.8315	0.8708	0.9108	0.9530	1.0000

Hrad:

0.0234	0.0468	0.0702	0.0936	0.1169
0.1403	0.1637	0.1871	0.2105	0.2339
0.2573	0.2807	0.3040	0.3274	0.3508
0.3742	0.4092	0.4450	0.4633	0.4734
0.4833	0.4953	0.5092	0.5244	0.5406
0.5530	0.5762	0.6014	0.6279	0.6525

	0.6750	0.6977	0.7205	0.7437	0.7701
	0.7966	0.8169	0.8369	0.8575	0.8786
	0.8924	0.8980	0.8708	0.9114	0.9518
	0.9920	1.0320	1.0712	1.0462	1.0000
Width:					
	0.0099	0.0199	0.0298	0.0397	0.0496
	0.0596	0.0695	0.0794	0.0894	0.0993
	0.1092	0.1191	0.1291	0.1390	0.1489
	0.1588	0.1637	0.1680	0.2573	0.2910
	0.3246	0.3505	0.3754	0.4002	0.4251
	0.4626	0.4727	0.4828	0.4930	0.5080
	0.5270	0.5460	0.5650	0.5834	0.5975
	0.6115	0.6288	0.6464	0.6640	0.6816
	0.7079	0.7452	0.7753	0.7806	0.7860
	0.7913	0.7967	0.8204	0.8980	1.0000

Transect C23

Area:					
	0.0007	0.0025	0.0049	0.0078	0.0118
	0.0168	0.0225	0.0287	0.0356	0.0430
	0.0510	0.0597	0.0695	0.0804	0.0931
	0.1076	0.1249	0.1444	0.1651	0.1875
	0.2102	0.2332	0.2565	0.2801	0.3039
	0.3280	0.3523	0.3767	0.4014	0.4263
	0.4518	0.4783	0.5051	0.5322	0.5597
	0.5876	0.6156	0.6439	0.6724	0.7012
	0.7302	0.7594	0.7888	0.8185	0.8484
	0.8785	0.9086	0.9387	0.9691	1.0000

Hrad:					
	0.0152	0.0347	0.0592	0.0796	0.0931
	0.1080	0.1243	0.1422	0.1593	0.1764
	0.1929	0.2071	0.1984	0.2204	0.2379
	0.2525	0.2056	0.2276	0.2379	0.2524
	0.2791	0.3058	0.3325	0.3588	0.3853
	0.4123	0.4390	0.4656	0.4920	0.5181
	0.5435	0.5455	0.5692	0.5913	0.6142
	0.6391	0.6639	0.6885	0.7131	0.7377
	0.7622	0.7865	0.8107	0.8347	0.8587
	0.8873	0.9158	0.9443	0.9725	1.0000

Width:					
	0.0419	0.0713	0.0808	0.1099	0.1464
	0.1700	0.1916	0.2094	0.2280	0.2465
	0.2657	0.2901	0.3402	0.3734	0.4342
	0.4929	0.6076	0.6378	0.6978	0.7216
	0.7319	0.7409	0.7497	0.7585	0.7664
	0.7731	0.7797	0.7863	0.7929	0.7995
	0.8396	0.8519	0.8622	0.8746	0.8856
	0.8933	0.9011	0.9088	0.9162	0.9235
	0.9308	0.9381	0.9454	0.9528	0.9600
	0.9620	0.9640	0.9659	0.9794	1.0000

Transect C233

Area:					
	0.0001	0.0005	0.0011	0.0019	0.0029
	0.0042	0.0058	0.0075	0.0095	0.0118
	0.0142	0.0169	0.0199	0.0230	0.0265
	0.0301	0.0340	0.0380	0.0423	0.0472

	0.0528	0.0592	0.0679	0.0785	0.0903
	0.1033	0.1180	0.1343	0.1522	0.1714
	0.1915	0.2132	0.2370	0.2631	0.2918
	0.3252	0.3608	0.3982	0.4375	0.4788
	0.5222	0.5701	0.6204	0.6716	0.7241
	0.7786	0.8335	0.8886	0.9441	1.0000
Hrad:					
	0.0280	0.0560	0.0840	0.1121	0.1401
	0.1681	0.1961	0.2241	0.2521	0.2802
	0.3082	0.3362	0.3642	0.3922	0.4202
	0.4489	0.4799	0.5106	0.5406	0.5647
	0.5835	0.5991	0.5941	0.5889	0.5883
	0.5910	0.5946	0.5996	0.4922	0.5289
	0.5559	0.5684	0.5901	0.6217	0.6486
	0.6679	0.6896	0.7127	0.7354	0.7587
	0.7821	0.7937	0.8218	0.8516	0.7530
	0.8042	0.8551	0.9058	0.9562	1.0000
Width:					
	0.0042	0.0084	0.0126	0.0168	0.0210
	0.0252	0.0294	0.0336	0.0378	0.0420
	0.0462	0.0504	0.0546	0.0588	0.0630
	0.0671	0.0708	0.0745	0.0809	0.0938
	0.1067	0.1235	0.1773	0.1991	0.2210
	0.2469	0.2766	0.3063	0.3324	0.3498
	0.3717	0.4033	0.4466	0.4830	0.5520
	0.6209	0.6517	0.6838	0.7192	0.7548
	0.8052	0.8876	0.9057	0.9238	0.9699
	0.9760	0.9820	0.9880	0.9940	1.0000
Transect C235					
Area:					
	0.0009	0.0034	0.0077	0.0128	0.0188
	0.0259	0.0341	0.0444	0.0574	0.0716
	0.0868	0.1026	0.1186	0.1347	0.1509
	0.1672	0.1836	0.2002	0.2168	0.2336
	0.2505	0.2678	0.2856	0.3037	0.3223
	0.3413	0.3607	0.3806	0.4014	0.4231
	0.4457	0.4694	0.4941	0.5194	0.5454
	0.5721	0.5994	0.6273	0.6558	0.6848
	0.7142	0.7442	0.7745	0.8053	0.8364
	0.8680	0.8999	0.9324	0.9656	1.0000
Hrad:					
	0.0188	0.0376	0.0604	0.0869	0.1093
	0.1259	0.1466	0.1334	0.1586	0.1834
	0.2079	0.2418	0.2770	0.3118	0.3462
	0.3803	0.4141	0.4476	0.4807	0.5136
	0.5461	0.5775	0.6078	0.6373	0.6660
	0.6941	0.7217	0.7475	0.7720	0.7951
	0.8168	0.8370	0.8571	0.8772	0.8970
	0.9166	0.9359	0.9554	0.9754	0.9954
	1.0154	1.0359	1.0567	1.0776	1.0986
	1.1196	1.1399	1.1597	1.1546	1.0000
Width:					
	0.0473	0.0946	0.1310	0.1523	0.1773
	0.2119	0.2400	0.3431	0.3734	0.4022
	0.4300	0.4367	0.4398	0.4429	0.4461
	0.4492	0.4524	0.4555	0.4586	0.4618

0.4649	0.4829	0.4936	0.5044	0.5151
0.5259	0.5366	0.5591	0.5822	0.6078
0.6346	0.6654	0.6862	0.7042	0.7222
0.7403	0.7583	0.7743	0.7880	0.8017
0.8153	0.8272	0.8381	0.8491	0.8601
0.8710	0.8839	0.8982	0.9270	1.0000

Transect C236

Area:

0.0008	0.0033	0.0068	0.0108	0.0158
0.0230	0.0321	0.0424	0.0536	0.0656
0.0791	0.0936	0.1084	0.1237	0.1393
0.1553	0.1716	0.1882	0.2050	0.2221
0.2394	0.2570	0.2748	0.2930	0.3115
0.3304	0.3496	0.3691	0.3891	0.4096
0.4304	0.4517	0.4735	0.4962	0.5206
0.5465	0.5737	0.6018	0.6309	0.6619
0.6933	0.7252	0.7575	0.7905	0.8242
0.8583	0.8929	0.9279	0.9635	1.0000

Hrad:

0.0183	0.0373	0.0670	0.0942	0.1144
0.1270	0.1407	0.1444	0.1695	0.1937
0.2042	0.2333	0.2636	0.2933	0.3224
0.3511	0.3817	0.4122	0.4424	0.4723
0.5018	0.5309	0.5597	0.5881	0.6166
0.6446	0.6721	0.6954	0.7184	0.7412
0.7637	0.7859	0.8028	0.8023	0.8062
0.8130	0.8242	0.8434	0.8365	0.7878
0.8157	0.8429	0.8637	0.8843	0.9062
0.9313	0.9563	0.9811	1.0026	1.0000

Width:

0.0446	0.0874	0.0998	0.1122	0.1640
0.2217	0.2652	0.2887	0.3106	0.3326
0.3806	0.3939	0.4040	0.4141	0.4242
0.4343	0.4415	0.4482	0.4550	0.4617
0.4685	0.4752	0.4839	0.4931	0.5017
0.5104	0.5192	0.5309	0.5426	0.5543
0.5661	0.5778	0.5931	0.6313	0.6760
0.7137	0.7426	0.7650	0.8092	0.8394
0.8498	0.8605	0.8775	0.8944	0.9101
0.9225	0.9348	0.9472	0.9623	1.0000

Transect C24

Area:

0.0051	0.0166	0.0317	0.0486	0.0660
0.0842	0.1031	0.1225	0.1421	0.1617
0.1814	0.2011	0.2208	0.2406	0.2605
0.2804	0.3003	0.3203	0.3403	0.3604
0.3805	0.4007	0.4209	0.4412	0.4615
0.4818	0.5022	0.5226	0.5431	0.5637
0.5844	0.6051	0.6259	0.6467	0.6676
0.6886	0.7097	0.7308	0.7520	0.7733
0.7949	0.8167	0.8389	0.8612	0.8837
0.9063	0.9290	0.9518	0.9751	1.0000

Hrad:

0.0139	0.0317	0.0478	0.0705	0.0924
0.1128	0.1337	0.1562	0.1803	0.2047

	0.2290	0.2533	0.2775	0.3017	0.3258
	0.3499	0.3739	0.3978	0.4217	0.4455
	0.4693	0.4930	0.5167	0.5403	0.5638
	0.5873	0.6107	0.6337	0.6563	0.6788
	0.7012	0.7236	0.7459	0.7681	0.7902
	0.8123	0.8343	0.8562	0.8781	0.8978
	0.9081	0.9185	0.9350	0.9542	0.9733
	0.9924	1.0114	1.0303	1.0201	1.0000
Width:					
	0.3672	0.5237	0.6446	0.6694	0.6943
	0.7246	0.7492	0.7614	0.7652	0.7670
	0.7687	0.7705	0.7722	0.7740	0.7757
	0.7775	0.7792	0.7810	0.7827	0.7845
	0.7862	0.7880	0.7897	0.7915	0.7932
	0.7950	0.7967	0.7990	0.8017	0.8044
	0.8072	0.8099	0.8127	0.8154	0.8181
	0.8209	0.8236	0.8263	0.8291	0.8338
	0.8473	0.8609	0.8686	0.8738	0.8789
	0.8840	0.8892	0.8943	0.9416	1.0000
Transect C240					
Area:					
	0.0005	0.0022	0.0048	0.0079	0.0113
	0.0149	0.0188	0.0229	0.0272	0.0318
	0.0387	0.0484	0.0610	0.0745	0.0887
	0.1038	0.1241	0.1479	0.1732	0.1985
	0.2239	0.2494	0.2749	0.3005	0.3261
	0.3518	0.3776	0.4034	0.4293	0.4552
	0.4812	0.5073	0.5334	0.5597	0.5861
	0.6126	0.6392	0.6659	0.6927	0.7197
	0.7468	0.7741	0.8016	0.8293	0.8573
	0.8854	0.9138	0.9423	0.9711	1.0000
Hrad:					
	0.0145	0.0291	0.0479	0.0710	0.0942
	0.1162	0.1374	0.1578	0.1775	0.1905
	0.1920	0.1881	0.1346	0.1559	0.1766
	0.1920	0.1625	0.1701	0.1987	0.2273
	0.2557	0.2841	0.3125	0.3407	0.3689
	0.3971	0.4251	0.4531	0.4811	0.5089
	0.5367	0.5639	0.5905	0.6169	0.6433
	0.6695	0.6957	0.7217	0.7477	0.7736
	0.7973	0.8196	0.8419	0.8640	0.8863
	0.9092	0.9321	0.9548	0.9775	1.0000
Width:					
	0.0377	0.0754	0.1011	0.1121	0.1203
	0.1285	0.1367	0.1448	0.1530	0.1669
	0.2871	0.3811	0.4532	0.4782	0.5028
	0.5410	0.7643	0.8702	0.8723	0.8743
	0.8764	0.8784	0.8804	0.8825	0.8845
	0.8866	0.8886	0.8906	0.8927	0.8947
	0.8967	0.8998	0.9036	0.9074	0.9112
	0.9151	0.9189	0.9227	0.9266	0.9304
	0.9367	0.9444	0.9521	0.9598	0.9673
	0.9738	0.9804	0.9869	0.9935	1.0000
Transect C241					
Area:					

	0.0001	0.0006	0.0013	0.0023	0.0036
	0.0052	0.0071	0.0093	0.0124	0.0168
	0.0225	0.0292	0.0368	0.0454	0.0548
	0.0645	0.0745	0.0849	0.0956	0.1066
	0.1182	0.1307	0.1439	0.1578	0.1725
	0.1879	0.2048	0.2226	0.2424	0.2639
	0.2864	0.3096	0.3335	0.3580	0.3863
	0.4184	0.4524	0.4878	0.5243	0.5616
	0.5997	0.6387	0.6786	0.7196	0.7614
	0.8044	0.8495	0.8981	0.9490	1.0000
Hrad:					
	0.0256	0.0511	0.0767	0.1022	0.1278
	0.1534	0.1789	0.2043	0.2165	0.2217
	0.2317	0.2463	0.2637	0.2829	0.2934
	0.3334	0.3735	0.4127	0.4512	0.4888
	0.5239	0.5564	0.5889	0.6210	0.6517
	0.6797	0.7039	0.6316	0.6679	0.7004
	0.7322	0.7644	0.7968	0.8291	0.8520
	0.8686	0.8865	0.9057	0.9270	0.9502
	0.9748	0.9935	1.0116	1.0308	0.9464
	0.9840	1.0119	0.9030	0.9516	1.0000
Width:					
	0.0057	0.0113	0.0170	0.0227	0.0284
	0.0340	0.0397	0.0476	0.0741	0.1006
	0.1206	0.1399	0.1593	0.1786	0.1869
	0.1937	0.1998	0.2059	0.2121	0.2206
	0.2359	0.2512	0.2657	0.2798	0.2938
	0.3156	0.3436	0.3529	0.4090	0.4321
	0.4478	0.4608	0.4737	0.4866	0.6019
	0.6541	0.6799	0.7057	0.7227	0.7382
	0.7536	0.7724	0.7922	0.8119	0.8257
	0.8615	0.9080	0.9948	0.9974	1.0000
Transect C242					
Area:					
	0.0006	0.0032	0.0073	0.0116	0.0161
	0.0208	0.0256	0.0307	0.0364	0.0426
	0.0493	0.0565	0.0641	0.0723	0.0811
	0.0903	0.1005	0.1122	0.1251	0.1397
	0.1568	0.1769	0.1995	0.2234	0.2486
	0.2750	0.3022	0.3301	0.3583	0.3867
	0.4152	0.4439	0.4728	0.5019	0.5312
	0.5606	0.5902	0.6200	0.6500	0.6804
	0.7113	0.7426	0.7741	0.8058	0.8377
	0.8698	0.9020	0.9345	0.9671	1.0000
Hrad:					
	0.0165	0.0323	0.0568	0.0873	0.1168
	0.1454	0.1733	0.1989	0.2218	0.2430
	0.2630	0.2844	0.3052	0.3243	0.3427
	0.3610	0.3765	0.3867	0.3942	0.3995
	0.4010	0.4002	0.3903	0.3976	0.4068
	0.3724	0.3973	0.3978	0.4277	0.4578
	0.4878	0.5177	0.5475	0.5771	0.6067
	0.6361	0.6653	0.6945	0.7212	0.7408
	0.7612	0.7897	0.8181	0.8463	0.8744
	0.9024	0.9303	0.9580	0.9856	1.0000
Width:					

0.0409	0.1125	0.1290	0.1338	0.1386
0.1434	0.1488	0.1647	0.1805	0.1963
0.2112	0.2219	0.2400	0.2594	0.2735
0.2877	0.3401	0.3737	0.4111	0.4777
0.5645	0.6542	0.7085	0.7460	0.7829
0.8142	0.8376	0.8525	0.8584	0.8638
0.8692	0.8745	0.8798	0.8852	0.8905
0.8958	0.9012	0.9065	0.9147	0.9312
0.9468	0.9527	0.9586	0.9645	0.9704
0.9764	0.9823	0.9882	0.9941	1.0000

Transect C244

Area:

0.0004	0.0015	0.0035	0.0070	0.0130
0.0209	0.0293	0.0379	0.0467	0.0557
0.0649	0.0742	0.0837	0.0934	0.1033
0.1133	0.1236	0.1345	0.1461	0.1593
0.1747	0.1924	0.2108	0.2299	0.2495
0.2695	0.2900	0.3110	0.3324	0.3543
0.3766	0.3993	0.4238	0.4489	0.4747
0.5014	0.5298	0.5604	0.5922	0.6248
0.6581	0.6922	0.7271	0.7637	0.8020
0.8407	0.8797	0.9191	0.9592	1.0000

Hrad:

0.0185	0.0370	0.0553	0.0662	0.0757
0.0940	0.1274	0.1614	0.1949	0.2277
0.2600	0.2917	0.3230	0.3538	0.3841
0.4141	0.4432	0.4715	0.4980	0.5179
0.5323	0.5427	0.5560	0.5712	0.5885
0.6071	0.6265	0.6467	0.6673	0.6886
0.7103	0.7321	0.6880	0.7067	0.7240
0.7358	0.7461	0.7262	0.7517	0.7768
0.8016	0.8260	0.8469	0.8635	0.8794
0.9043	0.9296	0.9534	0.9768	1.0000

Width:

0.0187	0.0374	0.0609	0.1129	0.1820
0.2004	0.2074	0.2118	0.2161	0.2204
0.2248	0.2291	0.2334	0.2378	0.2421
0.2465	0.2576	0.2731	0.2884	0.3429
0.4120	0.4391	0.4564	0.4711	0.4822
0.4934	0.5045	0.5157	0.5269	0.5368
0.5462	0.5772	0.6039	0.6186	0.6358
0.6660	0.7196	0.7634	0.7830	0.8011
0.8193	0.8375	0.8659	0.9167	0.9368
0.9446	0.9525	0.9675	0.9838	1.0000

Transect C245

Area:

0.0008	0.0029	0.0061	0.0110	0.0170
0.0237	0.0310	0.0392	0.0481	0.0579
0.0683	0.0796	0.0933	0.1077	0.1228
0.1382	0.1540	0.1700	0.1863	0.2030
0.2199	0.2371	0.2545	0.2723	0.2905
0.3091	0.3281	0.3475	0.3676	0.3885
0.4103	0.4329	0.4563	0.4807	0.5062
0.5326	0.5600	0.5888	0.6187	0.6496
0.6813	0.7135	0.7461	0.7793	0.8142

	0.8501	0.8865	0.9235	0.9612	1.0000
Hrad:	0.0198	0.0445	0.0577	0.0797	0.1055
	0.1340	0.1592	0.1824	0.2035	0.2271
	0.2529	0.2610	0.2622	0.2901	0.3181
	0.3514	0.3842	0.4165	0.4484	0.4801
	0.5113	0.5422	0.5727	0.6018	0.6268
	0.6515	0.6760	0.7002	0.7116	0.7202
	0.7327	0.7463	0.7567	0.7639	0.7734
	0.7848	0.7930	0.7917	0.8070	0.8229
	0.8428	0.8723	0.9016	0.9061	0.9057
	0.9310	0.9561	0.9777	0.9972	1.0000
Width:	0.0381	0.0647	0.1054	0.1372	0.1603
	0.1759	0.1940	0.2137	0.2352	0.2536
	0.2686	0.3037	0.3542	0.3696	0.3841
	0.3915	0.3989	0.4062	0.4135	0.4206
	0.4278	0.4350	0.4422	0.4501	0.4610
	0.4719	0.4828	0.4936	0.5138	0.5366
	0.5570	0.5770	0.5999	0.6260	0.6511
	0.6751	0.7025	0.7399	0.7628	0.7853
	0.8041	0.8134	0.8226	0.8547	0.8930
	0.9067	0.9204	0.9373	0.9563	1.0000
Transect C246					
Area:	0.0004	0.0015	0.0034	0.0060	0.0094
	0.0135	0.0184	0.0240	0.0304	0.0375
	0.0454	0.0540	0.0630	0.0722	0.0817
	0.0916	0.1016	0.1120	0.1227	0.1336
	0.1450	0.1569	0.1693	0.1821	0.1954
	0.2093	0.2235	0.2383	0.2536	0.2693
	0.2855	0.3029	0.3218	0.3424	0.3645
	0.3879	0.4128	0.4390	0.4666	0.4958
	0.5267	0.5591	0.5927	0.6270	0.6627
	0.7064	0.7595	0.8266	0.9081	1.0000
Hrad:	0.0758	0.1516	0.2274	0.3031	0.3789
	0.4547	0.5305	0.6063	0.6821	0.7579
	0.8337	0.9186	1.0155	1.1072	1.1943
	1.2774	1.3571	1.4339	1.5079	1.5719
	1.6252	1.6789	1.7329	1.7872	1.8416
	1.8963	1.9512	2.0062	2.0613	2.1166
	2.1640	2.1278	2.1070	2.0986	2.1106
	2.1343	2.1629	2.1957	2.2222	2.2478
	2.2782	2.3247	2.4018	2.4786	2.5526
	2.5916	2.5979	2.5736	1.5989	1.0000
Width:	0.0046	0.0091	0.0137	0.0182	0.0228
	0.0274	0.0319	0.0365	0.0410	0.0456
	0.0502	0.0537	0.0554	0.0571	0.0588
	0.0605	0.0622	0.0639	0.0656	0.0678
	0.0708	0.0737	0.0766	0.0795	0.0825
	0.0854	0.0883	0.0913	0.0942	0.0971
	0.1006	0.1103	0.1200	0.1297	0.1385
	0.1468	0.1551	0.1634	0.1727	0.1826
	0.1926	0.2011	0.2063	0.2115	0.2343

	0.2943	0.3829	0.4323	0.5402	1.0000
Transect C247					
Area:	0.0009	0.0028	0.0055	0.0092	0.0139
	0.0196	0.0263	0.0341	0.0427	0.0516
	0.0607	0.0700	0.0796	0.0894	0.0995
	0.1097	0.1203	0.1310	0.1420	0.1533
	0.1657	0.1794	0.1950	0.2121	0.2314
	0.2530	0.2768	0.3015	0.3266	0.3521
	0.3780	0.4044	0.4313	0.4589	0.4874
	0.5166	0.5467	0.5776	0.6093	0.6417
	0.6748	0.7086	0.7433	0.7790	0.8152
	0.8516	0.8882	0.9251	0.9622	1.0000
Hrad:	0.0215	0.0500	0.0714	0.0908	0.1097
	0.1280	0.1460	0.1651	0.1881	0.2213
	0.2538	0.2856	0.3168	0.3474	0.3776
	0.4072	0.4364	0.4651	0.4935	0.5210
	0.5414	0.5616	0.5763	0.5891	0.5982
	0.6057	0.5134	0.5395	0.5663	0.5934
	0.6207	0.6482	0.6756	0.7024	0.7285
	0.7541	0.7792	0.8039	0.8281	0.7977
	0.8271	0.8562	0.8832	0.8352	0.8684
	0.9013	0.9341	0.9667	0.9992	1.0000
Width:	0.0417	0.0586	0.0837	0.1088	0.1339
	0.1604	0.1880	0.2145	0.2270	0.2330
	0.2391	0.2452	0.2513	0.2573	0.2634
	0.2695	0.2756	0.2816	0.2877	0.3046
	0.3385	0.3798	0.4233	0.4711	0.5288
	0.5893	0.6334	0.6446	0.6558	0.6670
	0.6782	0.6894	0.7056	0.7267	0.7477
	0.7686	0.7895	0.8104	0.8313	0.8492
	0.8673	0.8860	0.9125	0.9344	0.9404
	0.9463	0.9523	0.9582	0.9642	1.0000
Transect C250					
Area:	0.0010	0.0028	0.0050	0.0075	0.0103
	0.0134	0.0169	0.0207	0.0256	0.0318
	0.0401	0.0494	0.0594	0.0702	0.0818
	0.0940	0.1070	0.1206	0.1348	0.1494
	0.1646	0.1804	0.1971	0.2146	0.2326
	0.2517	0.2721	0.2933	0.3151	0.3375
	0.3605	0.3842	0.4085	0.4335	0.4606
	0.4901	0.5210	0.5528	0.5856	0.6192
	0.6532	0.6875	0.7221	0.7572	0.7926
	0.8289	0.8674	0.9092	0.9538	1.0000
Hrad:	0.0264	0.0653	0.1000	0.1320	0.1621
	0.1909	0.2188	0.2445	0.2615	0.2546
	0.2073	0.2388	0.2661	0.2929	0.3203
	0.3485	0.3762	0.4037	0.4360	0.4677
	0.4989	0.5288	0.5571	0.5889	0.6208
	0.6178	0.6394	0.6701	0.7003	0.7299
	0.7592	0.7881	0.8145	0.8394	0.8605

	0.8783	0.8042	0.8285	0.8527	0.8548
	0.8936	0.9319	0.9670	1.0018	1.0363
	1.0683	1.0951	1.1178	1.0178	1.0000
Width:					
	0.0366	0.0433	0.0501	0.0569	0.0637
	0.0704	0.0772	0.0925	0.1178	0.1511
	0.1933	0.2069	0.2234	0.2399	0.2554
	0.2699	0.2844	0.2988	0.3092	0.3196
	0.3304	0.3491	0.3668	0.3801	0.3928
	0.4269	0.4466	0.4601	0.4736	0.4871
	0.5006	0.5141	0.5288	0.5443	0.6113
	0.6515	0.6729	0.6929	0.7129	0.7246
	0.7311	0.7379	0.7470	0.7560	0.7651
	0.7932	0.8716	0.9192	0.9824	1.0000
Transect C251					
Area:					
	0.0002	0.0008	0.0020	0.0039	0.0063
	0.0094	0.0130	0.0173	0.0221	0.0275
	0.0333	0.0399	0.0472	0.0557	0.0657
	0.0760	0.0868	0.0981	0.1099	0.1231
	0.1394	0.1573	0.1765	0.1971	0.2200
	0.2445	0.2700	0.2961	0.3231	0.3514
	0.3804	0.4097	0.4394	0.4694	0.4998
	0.5306	0.5616	0.5930	0.6247	0.6567
	0.6891	0.7218	0.7548	0.7882	0.8221
	0.8564	0.8913	0.9266	0.9627	1.0000
Hrad:					
	0.0184	0.0331	0.0503	0.0683	0.0865
	0.1050	0.1235	0.1420	0.1627	0.1841
	0.2050	0.2242	0.2423	0.2242	0.2543
	0.2831	0.3094	0.3350	0.3606	0.3816
	0.3945	0.4074	0.4207	0.4341	0.3550
	0.3777	0.4046	0.4333	0.4490	0.4651
	0.4969	0.5281	0.5584	0.5885	0.6188
	0.6501	0.6809	0.7114	0.7417	0.7719
	0.8018	0.8314	0.8609	0.8861	0.9112
	0.9361	0.9609	0.9855	0.9807	1.0000
Width:					
	0.0090	0.0252	0.0414	0.0575	0.0737
	0.0899	0.1060	0.1222	0.1362	0.1492
	0.1655	0.1854	0.2053	0.2600	0.2713
	0.2830	0.2962	0.3094	0.3269	0.3826
	0.4605	0.4967	0.5330	0.5714	0.6421
	0.6709	0.6910	0.7070	0.7414	0.7715
	0.7801	0.7894	0.7996	0.8097	0.8192
	0.8273	0.8360	0.8447	0.8535	0.8622
	0.8710	0.8797	0.8885	0.9012	0.9138
	0.9265	0.9391	0.9518	0.9918	1.0000
Transect C252					
Area:					
	0.0006	0.0025	0.0048	0.0075	0.0104
	0.0136	0.0172	0.0210	0.0252	0.0300
	0.0371	0.0465	0.0585	0.0712	0.0848
	0.1068	0.1311	0.1554	0.1798	0.2044
	0.2290	0.2537	0.2786	0.3035	0.3286

	0.3538	0.3790	0.4044	0.4299	0.4556
	0.4813	0.5072	0.5332	0.5593	0.5856
	0.6120	0.6386	0.6653	0.6922	0.7193
	0.7465	0.7739	0.8015	0.8293	0.8572
	0.8854	0.9137	0.9423	0.9710	1.0000
Hrad:					
	0.0145	0.0324	0.0560	0.0776	0.0979
	0.1172	0.1357	0.1519	0.1679	0.1813
	0.1845	0.1682	0.1374	0.1597	0.1744
	0.1286	0.1570	0.1854	0.2136	0.2417
	0.2697	0.2976	0.3254	0.3530	0.3806
	0.4080	0.4351	0.4620	0.4888	0.5155
	0.5420	0.5684	0.5948	0.6210	0.6463
	0.6714	0.6964	0.7213	0.7461	0.7707
	0.7946	0.8182	0.8418	0.8652	0.8884
	0.9112	0.9335	0.9558	0.9780	1.0000
Width:					
	0.0431	0.0759	0.0860	0.0961	0.1062
	0.1162	0.1263	0.1381	0.1498	0.2091
	0.2732	0.3859	0.4259	0.4459	0.5601
	0.8314	0.8351	0.8387	0.8423	0.8459
	0.8495	0.8530	0.8566	0.8602	0.8638
	0.8674	0.8714	0.8757	0.8799	0.8841
	0.8883	0.8925	0.8967	0.9009	0.9062
	0.9116	0.9171	0.9225	0.9279	0.9333
	0.9395	0.9459	0.9522	0.9586	0.9649
	0.9717	0.9788	0.9859	0.9929	1.0000
Transect C255					
Area:					
	0.0030	0.0102	0.0260	0.0442	0.0626
	0.0812	0.1000	0.1190	0.1380	0.1571
	0.1764	0.1957	0.2151	0.2346	0.2543
	0.2740	0.2938	0.3137	0.3337	0.3537
	0.3738	0.3940	0.4143	0.4347	0.4551
	0.4756	0.4962	0.5168	0.5375	0.5583
	0.5792	0.6002	0.6213	0.6425	0.6638
	0.6852	0.7066	0.7282	0.7499	0.7717
	0.7936	0.8157	0.8380	0.8604	0.8829
	0.9057	0.9287	0.9520	0.9757	1.0000
Hrad:					
	0.0204	0.0303	0.0397	0.0651	0.0910
	0.1166	0.1421	0.1677	0.1932	0.2184
	0.2433	0.2681	0.2926	0.3170	0.3411
	0.3650	0.3888	0.4128	0.4365	0.4601
	0.4836	0.5068	0.5299	0.5528	0.5756
	0.5982	0.6207	0.6430	0.6651	0.6871
	0.7082	0.7293	0.7501	0.7708	0.7914
	0.8119	0.8322	0.8524	0.8724	0.8922
	0.9096	0.9270	0.9442	0.9614	0.9784
	0.9953	1.0053	1.0154	1.0242	1.0000
Width:					
	0.1577	0.4505	0.7170	0.7294	0.7375
	0.7456	0.7521	0.7560	0.7599	0.7638
	0.7677	0.7716	0.7755	0.7794	0.7833
	0.7872	0.7909	0.7939	0.7969	0.7999
	0.8029	0.8059	0.8089	0.8119	0.8149

0.8178	0.8208	0.8238	0.8268	0.8299
0.8338	0.8378	0.8418	0.8457	0.8497
0.8536	0.8576	0.8616	0.8655	0.8697
0.8762	0.8827	0.8892	0.8957	0.9022
0.9088	0.9222	0.9356	0.9504	1.0000

Transect C256

Area:

0.0008	0.0030	0.0063	0.0099	0.0137
0.0179	0.0224	0.0271	0.0322	0.0376
0.0432	0.0492	0.0555	0.0622	0.0691
0.0764	0.0841	0.0928	0.1041	0.1171
0.1326	0.1501	0.1693	0.1899	0.2121
0.2369	0.2636	0.2906	0.3181	0.3459
0.3741	0.4027	0.4317	0.4611	0.4910
0.5213	0.5519	0.5830	0.6144	0.6463
0.6786	0.7120	0.7469	0.7823	0.8179
0.8535	0.8894	0.9258	0.9626	1.0000

Hrad:

0.0188	0.0377	0.0692	0.0996	0.1283
0.1556	0.1817	0.2068	0.2312	0.2550
0.2772	0.2988	0.3200	0.3410	0.3617
0.3823	0.4027	0.4184	0.4228	0.4245
0.4174	0.4126	0.4128	0.4164	0.4120
0.3358	0.3683	0.4003	0.4321	0.4634
0.4944	0.5240	0.5538	0.5834	0.6127
0.6417	0.6705	0.6991	0.7273	0.7554
0.7792	0.7990	0.7903	0.8246	0.8588
0.8929	0.9215	0.9480	0.9741	1.0000

Width:

0.0403	0.0806	0.0911	0.0990	0.1069
0.1148	0.1227	0.1306	0.1385	0.1464
0.1550	0.1637	0.1724	0.1811	0.1898
0.1985	0.2072	0.2741	0.3249	0.3690
0.4426	0.4917	0.5291	0.5667	0.6186
0.7044	0.7145	0.7246	0.7347	0.7448
0.7549	0.7667	0.7778	0.7886	0.7994
0.8102	0.8209	0.8316	0.8423	0.8531
0.8683	0.9081	0.9409	0.9436	0.9464
0.9503	0.9612	0.9741	0.9871	1.0000

Transect C257

Area:

0.0004	0.0010	0.0017	0.0026	0.0036
0.0053	0.0098	0.0159	0.0246	0.0466
0.0693	0.0920	0.1147	0.1374	0.1602
0.1830	0.2059	0.2288	0.2518	0.2748
0.2978	0.3209	0.3440	0.3672	0.3904
0.4137	0.4371	0.4605	0.4840	0.5076
0.5312	0.5550	0.5789	0.6029	0.6269
0.6511	0.6755	0.6999	0.7245	0.7490
0.7737	0.7984	0.8232	0.8481	0.8731
0.8982	0.9235	0.9488	0.9743	1.0000

Hrad:

0.0181	0.0378	0.0552	0.0714	0.0832
0.0836	0.0427	0.0642	0.0713	0.0531
0.0788	0.1044	0.1299	0.1554	0.1808

	0.2062	0.2316	0.2569	0.2821	0.3073
	0.3325	0.3576	0.3827	0.4073	0.4319
	0.4564	0.4808	0.5052	0.5295	0.5534
	0.5767	0.5998	0.6229	0.6459	0.6682
	0.6904	0.7126	0.7357	0.7593	0.7828
	0.8063	0.8297	0.8530	0.8753	0.8969
	0.9183	0.9396	0.9599	0.9800	1.0000
Width:					
	0.0212	0.0263	0.0314	0.0365	0.0434
	0.0960	0.2290	0.2477	0.7688	0.8789
	0.8803	0.8817	0.8832	0.8848	0.8864
	0.8880	0.8896	0.8912	0.8928	0.8944
	0.8960	0.8976	0.8992	0.9017	0.9043
	0.9068	0.9093	0.9118	0.9144	0.9174
	0.9214	0.9254	0.9294	0.9336	0.9384
	0.9432	0.9481	0.9515	0.9542	0.9569
	0.9597	0.9624	0.9652	0.9689	0.9735
	0.9782	0.9828	0.9885	0.9942	1.0000
Transect C258					
Area:					
	0.0010	0.0040	0.0079	0.0125	0.0177
	0.0235	0.0304	0.0387	0.0481	0.0588
	0.0706	0.0837	0.0979	0.1130	0.1290
	0.1457	0.1630	0.1809	0.1998	0.2197
	0.2400	0.2608	0.2819	0.3036	0.3256
	0.3481	0.3710	0.3939	0.4169	0.4400
	0.4632	0.4866	0.5102	0.5339	0.5579
	0.5820	0.6064	0.6312	0.6564	0.6830
	0.7127	0.7437	0.7749	0.8063	0.8378
	0.8696	0.9016	0.9339	0.9668	1.0000
Hrad:					
	0.0168	0.0378	0.0627	0.0861	0.1081
	0.1290	0.1457	0.1581	0.1674	0.1794
	0.1929	0.2073	0.2249	0.2438	0.2659
	0.2882	0.3102	0.3318	0.3470	0.3637
	0.3924	0.4181	0.4430	0.4676	0.4919
	0.5160	0.5413	0.5726	0.6038	0.6349
	0.6642	0.6920	0.7196	0.7470	0.7742
	0.8012	0.8224	0.8412	0.8594	0.8734
	0.7736	0.7988	0.8269	0.8549	0.8827
	0.9104	0.9359	0.9553	0.9747	1.0000
Width:					
	0.0625	0.1069	0.1277	0.1463	0.1650
	0.1836	0.2309	0.2641	0.3006	0.3371
	0.3735	0.4100	0.4404	0.4678	0.4892
	0.5092	0.5292	0.5493	0.5806	0.6072
	0.6157	0.6282	0.6414	0.6546	0.6679
	0.6811	0.6866	0.6890	0.6915	0.6939
	0.6981	0.7038	0.7095	0.7152	0.7209
	0.7266	0.7375	0.7504	0.7638	0.8569
	0.9221	0.9317	0.9377	0.9436	0.9495
	0.9555	0.9635	0.9777	0.9920	1.0000
Transect C259					
Area:					
	0.0005	0.0021	0.0047	0.0088	0.0164

	0.0252	0.0360	0.0488	0.0622	0.0762
	0.0908	0.1062	0.1232	0.1411	0.1598
	0.1795	0.1998	0.2203	0.2411	0.2621
	0.2834	0.3048	0.3265	0.3483	0.3704
	0.3927	0.4151	0.4378	0.4606	0.4836
	0.5068	0.5302	0.5538	0.5776	0.6018
	0.6262	0.6509	0.6759	0.7011	0.7266
	0.7524	0.7784	0.8047	0.8313	0.8583
	0.8860	0.9141	0.9424	0.9711	1.0000
Hrad:					
	0.0149	0.0298	0.0447	0.0565	0.0593
	0.0803	0.0860	0.1111	0.1353	0.1584
	0.1802	0.2009	0.2096	0.2297	0.2485
	0.2665	0.2909	0.3172	0.3433	0.3691
	0.3948	0.4204	0.4457	0.4708	0.4957
	0.5205	0.5456	0.5706	0.5953	0.6199
	0.6442	0.6682	0.6896	0.7108	0.7318
	0.7527	0.7739	0.7949	0.8157	0.8364
	0.8566	0.8766	0.8965	0.9163	0.9255
	0.9336	0.9535	0.9733	0.9930	1.0000
Width:					
	0.0358	0.0717	0.1075	0.2032	0.2801
	0.3178	0.4238	0.4446	0.4654	0.4870
	0.5107	0.5357	0.5954	0.6223	0.6516
	0.6820	0.6953	0.7028	0.7104	0.7179
	0.7251	0.7322	0.7393	0.7464	0.7535
	0.7603	0.7665	0.7726	0.7788	0.7850
	0.7911	0.7975	0.8069	0.8163	0.8257
	0.8351	0.8440	0.8530	0.8619	0.8709
	0.8802	0.8896	0.8989	0.9083	0.9284
	0.9499	0.9593	0.9687	0.9781	1.0000
Transect C26					
Area:					
	0.0004	0.0016	0.0036	0.0061	0.0090
	0.0122	0.0157	0.0195	0.0236	0.0280
	0.0327	0.0377	0.0430	0.0486	0.0544
	0.0604	0.0667	0.0741	0.0830	0.0927
	0.1033	0.1168	0.1336	0.1523	0.1721
	0.1928	0.2146	0.2372	0.2608	0.2853
	0.3107	0.3368	0.3635	0.3909	0.4190
	0.4482	0.4793	0.5122	0.5465	0.5827
	0.6206	0.6596	0.7003	0.7420	0.7841
	0.8265	0.8693	0.9125	0.9559	1.0000
Hrad:					
	0.0228	0.0455	0.0708	0.1043	0.1353
	0.1654	0.1954	0.2242	0.2522	0.2795
	0.3062	0.3325	0.3609	0.3897	0.4179
	0.4457	0.4732	0.4926	0.5051	0.5175
	0.5240	0.4488	0.4439	0.4399	0.4534
	0.4694	0.4878	0.5074	0.5267	0.5471
	0.5705	0.6013	0.6316	0.6594	0.6852
	0.7033	0.7176	0.7432	0.7688	0.7488
	0.7866	0.8231	0.8575	0.8910	0.9262
	0.9617	0.9973	1.0330	1.0689	1.0000
Width:					
	0.0178	0.0356	0.0514	0.0590	0.0665

0.0737	0.0804	0.0870	0.0937	0.1003
0.1069	0.1136	0.1193	0.1247	0.1302
0.1356	0.1411	0.1866	0.2053	0.2240
0.2446	0.3445	0.3960	0.4237	0.4459
0.4680	0.4887	0.5080	0.5286	0.5491
0.5680	0.5812	0.5948	0.6102	0.6281
0.6614	0.7092	0.7391	0.7679	0.8247
0.8436	0.8762	0.9147	0.9225	0.9301
0.9377	0.9453	0.9529	0.9605	1.0000

Transect C261

Area:

0.0027	0.0064	0.0106	0.0153	0.0206
0.0264	0.0326	0.0393	0.0464	0.0541
0.0623	0.0710	0.0804	0.0903	0.1009
0.1119	0.1235	0.1355	0.1481	0.1613
0.1750	0.1903	0.2089	0.2295	0.2511
0.2736	0.2970	0.3213	0.3464	0.3722
0.3987	0.4258	0.4536	0.4819	0.5109
0.5417	0.5727	0.6040	0.6354	0.6671
0.6988	0.7308	0.7630	0.7955	0.8285
0.8621	0.8961	0.9304	0.9650	1.0000

Hrad:

0.0286	0.0571	0.0827	0.1069	0.1314
0.1548	0.1774	0.1993	0.2206	0.2399
0.2589	0.2778	0.3014	0.3237	0.3452
0.3662	0.3868	0.4070	0.4258	0.4440
0.4620	0.4762	0.3775	0.3938	0.4116
0.4323	0.4528	0.4730	0.4945	0.5181
0.5417	0.5650	0.5881	0.6109	0.6335
0.6142	0.6457	0.6770	0.7081	0.7391
0.7699	0.8006	0.8311	0.8525	0.8734
0.8960	0.9223	0.9483	0.9743	1.0000

Width:

0.0954	0.1116	0.1278	0.1436	0.1570
0.1703	0.1837	0.1971	0.2106	0.2256
0.2406	0.2574	0.2750	0.2923	0.3070
0.3217	0.3364	0.3511	0.3667	0.3826
0.3985	0.4810	0.5690	0.6004	0.6295
0.6542	0.6786	0.7030	0.7253	0.7446
0.7627	0.7806	0.7986	0.8166	0.8345
0.8819	0.8870	0.8922	0.8973	0.9025
0.9077	0.9128	0.9180	0.9332	0.9486
0.9622	0.9716	0.9811	0.9905	1.0000

Transect C262

Area:

0.0018	0.0046	0.0084	0.0126	0.0172
0.0222	0.0275	0.0333	0.0398	0.0478
0.0565	0.0661	0.0763	0.0880	0.1004
0.1131	0.1261	0.1396	0.1534	0.1677
0.1825	0.1980	0.2154	0.2336	0.2521
0.2711	0.2904	0.3116	0.3345	0.3578
0.3816	0.4060	0.4328	0.4612	0.4898
0.5188	0.5480	0.5774	0.6072	0.6371
0.6679	0.7010	0.7359	0.7723	0.8097
0.8474	0.8852	0.9231	0.9611	1.0000

Hrad:

0.0309	0.0550	0.0816	0.1124	0.1415
0.1692	0.1959	0.2216	0.2061	0.2246
0.2433	0.2624	0.2801	0.2856	0.3160
0.3458	0.3750	0.4037	0.4298	0.4549
0.4796	0.4620	0.4749	0.5010	0.5305
0.5598	0.5844	0.6046	0.5693	0.5987
0.6279	0.6387	0.6037	0.6372	0.6704
0.7034	0.7362	0.7687	0.8013	0.8338
0.8650	0.8927	0.9091	0.9203	0.8485
0.8851	0.9215	0.9578	0.9894	1.0000

Width:

0.0582	0.0834	0.1015	0.1109	0.1203
0.1297	0.1391	0.1486	0.1910	0.2105
0.2300	0.2493	0.2699	0.3052	0.3145
0.3238	0.3331	0.3423	0.3534	0.3651
0.3767	0.4244	0.4491	0.4617	0.4706
0.4795	0.5024	0.5605	0.5818	0.5918
0.6017	0.6294	0.7098	0.7166	0.7234
0.7302	0.7370	0.7438	0.7502	0.7566
0.8026	0.8532	0.9001	0.9304	0.9446
0.9477	0.9507	0.9537	0.9612	1.0000

Transect C263

Area:

0.0006	0.0025	0.0057	0.0101	0.0151
0.0203	0.0259	0.0318	0.0381	0.0447
0.0517	0.0591	0.0670	0.0752	0.0839
0.0930	0.1024	0.1121	0.1221	0.1324
0.1430	0.1539	0.1651	0.1766	0.1884
0.2040	0.2228	0.2432	0.2644	0.2865
0.3093	0.3329	0.3572	0.3824	0.4086
0.4358	0.4642	0.4941	0.5256	0.5586
0.5933	0.6297	0.6675	0.7067	0.7474
0.7911	0.8406	0.8928	0.9459	1.0000

Hrad:

0.0277	0.0554	0.0832	0.1178	0.1639
0.2078	0.2499	0.2904	0.3297	0.3638
0.3967	0.4289	0.4607	0.4921	0.5232
0.5571	0.5944	0.6311	0.6673	0.7031
0.7382	0.7725	0.8064	0.8400	0.8733
0.8858	0.8835	0.8839	0.8896	0.8992
0.9121	0.9279	0.9459	0.9506	0.9544
0.9615	0.9689	0.9733	0.9797	0.9865
0.9929	1.0030	1.0163	1.0310	1.0469
1.0121	0.9368	0.9363	0.9835	1.0000

Width:

0.0230	0.0460	0.0689	0.0861	0.0920
0.0978	0.1037	0.1096	0.1155	0.1228
0.1303	0.1378	0.1453	0.1529	0.1604
0.1669	0.1723	0.1776	0.1829	0.1883
0.1936	0.1991	0.2046	0.2101	0.2156
0.3128	0.3605	0.3753	0.3902	0.4051
0.4190	0.4319	0.4449	0.4628	0.4822
0.5017	0.5246	0.5533	0.5819	0.6111
0.6414	0.6691	0.6946	0.7201	0.7456
0.8479	0.9217	0.9536	0.9618	1.0000

Transect C264

Area:

0.0004	0.0015	0.0033	0.0059	0.0091
0.0127	0.0170	0.0222	0.0285	0.0358
0.0437	0.0518	0.0601	0.0689	0.0784
0.0889	0.1007	0.1141	0.1291	0.1446
0.1609	0.1779	0.1957	0.2142	0.2333
0.2529	0.2736	0.2955	0.3194	0.3454
0.3722	0.3999	0.4292	0.4593	0.4900
0.5215	0.5541	0.5870	0.6201	0.6534
0.6870	0.7207	0.7547	0.7889	0.8234
0.8582	0.8932	0.9285	0.9641	1.0000

Hrad:

0.0186	0.0373	0.0559	0.0746	0.1018
0.1294	0.1512	0.1629	0.1752	0.1717
0.2040	0.2356	0.2666	0.2955	0.3216
0.3447	0.3641	0.3097	0.3364	0.3611
0.3819	0.4025	0.4229	0.4451	0.4695
0.4939	0.5168	0.5378	0.5563	0.5756
0.5955	0.6151	0.5431	0.5725	0.6014
0.6216	0.6379	0.6721	0.7062	0.7401
0.7738	0.8074	0.8406	0.8736	0.9064
0.9390	0.9713	1.0035	1.0355	1.0000

Width:

0.0199	0.0398	0.0598	0.0797	0.0898
0.1049	0.1269	0.1547	0.1826	0.2091
0.2147	0.2203	0.2259	0.2458	0.2662
0.2994	0.3348	0.3962	0.4108	0.4272
0.4475	0.4678	0.4881	0.5062	0.5198
0.5381	0.5720	0.6089	0.6887	0.7092
0.7322	0.7608	0.8034	0.8173	0.8312
0.8644	0.8813	0.8870	0.8927	0.8983
0.9040	0.9097	0.9163	0.9236	0.9309
0.9383	0.9456	0.9529	0.9603	1.0000

Transect C266

Area:

0.0003	0.0012	0.0031	0.0061	0.0103
0.0155	0.0216	0.0282	0.0352	0.0424
0.0499	0.0579	0.0676	0.0783	0.0898
0.1021	0.1152	0.1292	0.1445	0.1611
0.1793	0.1992	0.2208	0.2437	0.2675
0.2917	0.3164	0.3415	0.3669	0.3925
0.4185	0.4448	0.4715	0.4984	0.5257
0.5535	0.5818	0.6111	0.6413	0.6724
0.7038	0.7353	0.7671	0.7994	0.8320
0.8649	0.8982	0.9318	0.9657	1.0000

Hrad:

0.0172	0.0344	0.0481	0.0633	0.0791
0.0960	0.1174	0.1436	0.1699	0.1983
0.2261	0.2516	0.2703	0.2880	0.3059
0.3237	0.3327	0.3427	0.3056	0.3204
0.3269	0.3488	0.3694	0.3573	0.3845
0.4114	0.4379	0.4669	0.4955	0.5239
0.5520	0.5799	0.6075	0.6339	0.6585
0.6829	0.7064	0.7244	0.7388	0.7413

	0.7718	0.8022	0.8322	0.8615	0.8901
	0.9185	0.9465	0.9744	1.0019	1.0000
Width:					
	0.0179	0.0372	0.0716	0.1039	0.1362
	0.1676	0.1845	0.1966	0.2074	0.2143
	0.2212	0.2583	0.2979	0.3227	0.3447
	0.3668	0.3950	0.4209	0.4735	0.5038
	0.5559	0.6032	0.6459	0.6834	0.6969
	0.7103	0.7238	0.7326	0.7416	0.7505
	0.7595	0.7685	0.7774	0.7876	0.7997
	0.8137	0.8356	0.8631	0.8943	0.9081
	0.9128	0.9175	0.9316	0.9425	0.9521
	0.9617	0.9713	0.9808	0.9904	1.0000

Transect C267

Area:					
	0.0018	0.0045	0.0077	0.0115	0.0157
	0.0205	0.0259	0.0316	0.0378	0.0443
	0.0512	0.0585	0.0662	0.0742	0.0827
	0.0914	0.1006	0.1102	0.1205	0.1316
	0.1434	0.1562	0.1700	0.1846	0.2001
	0.2161	0.2326	0.2496	0.2671	0.2852
	0.3038	0.3230	0.3426	0.3631	0.3859
	0.4108	0.4370	0.4644	0.4931	0.5231
	0.5544	0.5888	0.6280	0.6713	0.7194
	0.7711	0.8252	0.8814	0.9399	1.0000

Hrad:					
	0.0436	0.0897	0.1307	0.1687	0.2047
	0.2394	0.2753	0.3134	0.3504	0.3877
	0.4248	0.4611	0.4967	0.5318	0.5664
	0.6006	0.6343	0.6553	0.6655	0.6773
	0.6865	0.6948	0.7059	0.7193	0.7508
	0.7845	0.8180	0.8512	0.8842	0.9170
	0.9496	0.9820	1.0115	1.0243	1.0342
	1.0445	1.0617	1.0792	1.0971	1.1177
	1.1431	1.1586	1.1676	1.1715	1.1714
	1.1717	1.1720	1.0748	1.0971	1.0000

Width:					
	0.0403	0.0490	0.0577	0.0664	0.0750
	0.0837	0.0917	0.0984	0.1051	0.1115
	0.1177	0.1238	0.1300	0.1362	0.1424
	0.1486	0.1547	0.1640	0.1766	0.1895
	0.2038	0.2194	0.2349	0.2505	0.2600
	0.2687	0.2774	0.2861	0.2948	0.3035
	0.3122	0.3209	0.3305	0.3458	0.3998
	0.4230	0.4439	0.4648	0.4857	0.5057
	0.5305	0.5963	0.6832	0.7542	0.8373
	0.8744	0.9131	0.9490	0.9871	1.0000

Transect C268

Area:					
	0.0010	0.0032	0.0059	0.0089	0.0123
	0.0162	0.0204	0.0251	0.0304	0.0388
	0.0494	0.0614	0.0746	0.0892	0.1051
	0.1232	0.1432	0.1634	0.1838	0.2043
	0.2248	0.2456	0.2664	0.2873	0.3084
	0.3296	0.3510	0.3725	0.3942	0.4160

	0.4380	0.4602	0.4826	0.5051	0.5277
	0.5506	0.5736	0.5970	0.6206	0.6446
	0.6692	0.6961	0.7263	0.7576	0.7893
	0.8219	0.8574	0.8980	0.9476	1.0000
Hrad:					
	0.0282	0.0728	0.1123	0.1485	0.1827
	0.2154	0.2470	0.2764	0.2960	0.2956
	0.3014	0.3154	0.3277	0.3433	0.3588
	0.3607	0.3808	0.4317	0.4822	0.5323
	0.5821	0.6316	0.6806	0.7294	0.7778
	0.8246	0.8707	0.9164	0.9617	1.0068
	1.0514	1.0958	1.1398	1.1835	1.2269
	1.2699	1.3056	1.3410	1.3762	1.4111
	1.4445	1.4644	1.2375	1.2732	1.3105
	1.3483	1.3805	1.4028	1.4100	1.0000
Width:					
	0.0374	0.0452	0.0529	0.0606	0.0684
	0.0761	0.0838	0.0920	0.1199	0.1847
	0.2124	0.2370	0.2610	0.2861	0.3138
	0.3628	0.3784	0.3807	0.3829	0.3851
	0.3873	0.3896	0.3918	0.3940	0.3962
	0.3991	0.4022	0.4052	0.4083	0.4114
	0.4144	0.4175	0.4206	0.4236	0.4267
	0.4298	0.4353	0.4409	0.4464	0.4519
	0.4819	0.5284	0.5830	0.5909	0.5979
	0.6493	0.6939	0.8734	0.9671	1.0000
Transect C27					
Area:					
	0.0001	0.0005	0.0011	0.0019	0.0030
	0.0043	0.0058	0.0076	0.0096	0.0121
	0.0164	0.0216	0.0278	0.0350	0.0434
	0.0540	0.0654	0.0774	0.0901	0.1035
	0.1175	0.1323	0.1479	0.1643	0.1815
	0.1995	0.2183	0.2380	0.2587	0.2806
	0.3038	0.3297	0.3586	0.3888	0.4197
	0.4513	0.4837	0.5171	0.5520	0.5900
	0.6302	0.6707	0.7114	0.7521	0.7931
	0.8342	0.8754	0.9168	0.9583	1.0000
Hrad:					
	0.0204	0.0408	0.0611	0.0815	0.1019
	0.1223	0.1427	0.1630	0.1834	0.2012
	0.2005	0.2063	0.2155	0.2253	0.2340
	0.2369	0.2552	0.2764	0.2991	0.3227
	0.3450	0.3650	0.3858	0.4071	0.4319
	0.4515	0.4718	0.4924	0.5050	0.5202
	0.5395	0.5552	0.5127	0.5422	0.5707
	0.5988	0.6256	0.6506	0.6687	0.6830
	0.6852	0.7196	0.7542	0.7890	0.8240
	0.8591	0.8943	0.9295	0.9647	1.0000
Width:					
	0.0057	0.0114	0.0171	0.0228	0.0285
	0.0342	0.0398	0.0455	0.0512	0.0919
	0.1142	0.1365	0.1593	0.1865	0.2219
	0.2642	0.2800	0.2958	0.3116	0.3274
	0.3446	0.3642	0.3839	0.4036	0.4199
	0.4412	0.4612	0.4811	0.5104	0.5382

0.5855	0.6505	0.7134	0.7302	0.7485
0.7668	0.7871	0.8100	0.8718	0.9483
0.9675	0.9711	0.9748	0.9784	0.9820
0.9856	0.9892	0.9928	0.9964	1.0000

Transect C273

Area:

0.0040	0.0137	0.0265	0.0417	0.0594
0.0781	0.0972	0.1165	0.1361	0.1558
0.1757	0.1956	0.2156	0.2356	0.2558
0.2760	0.2963	0.3167	0.3372	0.3577
0.3783	0.3989	0.4196	0.4404	0.4612
0.4820	0.5029	0.5239	0.5449	0.5660
0.5871	0.6083	0.6296	0.6509	0.6722
0.6936	0.7151	0.7366	0.7581	0.7798
0.8014	0.8231	0.8449	0.8667	0.8886
0.9107	0.9328	0.9551	0.9775	1.0000

Hrad:

0.0152	0.0267	0.0442	0.0576	0.0756
0.0954	0.1172	0.1387	0.1601	0.1825
0.2047	0.2268	0.2488	0.2707	0.2924
0.3141	0.3356	0.3573	0.3790	0.4007
0.4223	0.4437	0.4651	0.4864	0.5076
0.5288	0.5498	0.5708	0.5917	0.6125
0.6333	0.6540	0.6746	0.6952	0.7157
0.7361	0.7565	0.7768	0.7970	0.8171
0.8371	0.8571	0.8770	0.8969	0.9144
0.9317	0.9489	0.9660	0.9830	1.0000

Width:

0.2844	0.5281	0.6153	0.7443	0.8079
0.8402	0.8514	0.8626	0.8723	0.8760
0.8797	0.8834	0.8871	0.8909	0.8946
0.8983	0.9020	0.9050	0.9075	0.9100
0.9125	0.9150	0.9175	0.9200	0.9225
0.9250	0.9275	0.9300	0.9325	0.9350
0.9373	0.9397	0.9420	0.9444	0.9467
0.9490	0.9514	0.9537	0.9560	0.9584
0.9607	0.9630	0.9654	0.9677	0.9729
0.9783	0.9837	0.9892	0.9946	1.0000

Transect C274

Area:

0.0004	0.0023	0.0059	0.0104	0.0155
0.0214	0.0279	0.0351	0.0429	0.0514
0.0610	0.0725	0.0848	0.0979	0.1119
0.1269	0.1431	0.1610	0.1804	0.2006
0.2219	0.2447	0.2686	0.2932	0.3184
0.3440	0.3697	0.3955	0.4215	0.4476
0.4737	0.5001	0.5265	0.5530	0.5797
0.6065	0.6335	0.6606	0.6878	0.7151
0.7426	0.7703	0.7981	0.8261	0.8544
0.8831	0.9120	0.9411	0.9704	1.0000

Hrad:

0.0149	0.0256	0.0443	0.0670	0.0878
0.1074	0.1261	0.1445	0.1627	0.1773
0.1869	0.1905	0.2091	0.2274	0.2449
0.2588	0.2724	0.2635	0.2868	0.3090

	0.3296	0.3472	0.3636	0.3817	0.3727
	0.3992	0.4270	0.4547	0.4822	0.5096
	0.5369	0.5640	0.5911	0.6180	0.6447
	0.6709	0.6971	0.7232	0.7491	0.7749
	0.8006	0.8262	0.8493	0.8702	0.8910
	0.9117	0.9336	0.9559	0.9780	1.0000
Width:					
	0.0288	0.0991	0.1388	0.1619	0.1849
	0.2079	0.2310	0.2532	0.2747	0.3019
	0.3415	0.4054	0.4274	0.4549	0.4867
	0.5254	0.5646	0.6417	0.6669	0.6940
	0.7423	0.7935	0.8168	0.8388	0.8570
	0.8641	0.8681	0.8722	0.8763	0.8803
	0.8844	0.8884	0.8925	0.8965	0.9008
	0.9054	0.9100	0.9146	0.9192	0.9238
	0.9285	0.9331	0.9403	0.9498	0.9594
	0.9690	0.9771	0.9847	0.9924	1.0000

Transect C275

Area:					
	0.0017	0.0048	0.0086	0.0130	0.0181
	0.0237	0.0297	0.0360	0.0428	0.0510
	0.0617	0.0731	0.0849	0.0970	0.1094
	0.1221	0.1352	0.1486	0.1626	0.1773
	0.1943	0.2121	0.2308	0.2508	0.2718
	0.2931	0.3148	0.3369	0.3594	0.3823
	0.4055	0.4290	0.4530	0.4775	0.5025
	0.5288	0.5565	0.5851	0.6147	0.6449
	0.6754	0.7063	0.7387	0.7723	0.8069
	0.8440	0.8817	0.9197	0.9592	1.0000
Hrad:					
	0.0241	0.0575	0.0870	0.1142	0.1398
	0.1700	0.1997	0.2284	0.2562	0.2065
	0.2291	0.2612	0.2953	0.3287	0.3615
	0.3937	0.4253	0.4504	0.4752	0.4986
	0.4619	0.4821	0.5024	0.5027	0.5343
	0.5654	0.5962	0.6266	0.6566	0.6889
	0.7213	0.7514	0.7759	0.8003	0.8245
	0.8060	0.8205	0.8354	0.8510	0.8817
	0.9138	0.9455	0.9749	1.0029	1.0296
	0.9288	0.9673	1.0054	1.0414	1.0000
Width:					
	0.0687	0.0839	0.0991	0.1143	0.1295
	0.1395	0.1487	0.1579	0.1671	0.2471
	0.2694	0.2802	0.2878	0.2954	0.3029
	0.3105	0.3181	0.3302	0.3423	0.3867
	0.4209	0.4404	0.4598	0.4993	0.5090
	0.5187	0.5284	0.5381	0.5478	0.5554
	0.5626	0.5713	0.5842	0.5970	0.6099
	0.6566	0.6788	0.7010	0.7228	0.7319
	0.7396	0.7593	0.8016	0.8196	0.8736
	0.9090	0.9118	0.9324	0.9678	1.0000

Transect C276

Area:					
	0.0015	0.0049	0.0089	0.0132	0.0180
	0.0233	0.0289	0.0350	0.0420	0.0502

	0.0589	0.0684	0.0784	0.0892	0.1006
	0.1125	0.1248	0.1377	0.1509	0.1646
	0.1788	0.1934	0.2086	0.2248	0.2423
	0.2607	0.2822	0.3047	0.3277	0.3512
	0.3753	0.4001	0.4256	0.4520	0.4793
	0.5072	0.5355	0.5643	0.5937	0.6235
	0.6551	0.6896	0.7257	0.7630	0.8008
	0.8393	0.8783	0.9180	0.9583	1.0000
Hrad:					
	0.0184	0.0551	0.0883	0.1192	0.1482
	0.1762	0.2039	0.2277	0.2254	0.2450
	0.2679	0.2905	0.3105	0.3333	0.3559
	0.3826	0.4099	0.4367	0.4632	0.4885
	0.5124	0.5362	0.5597	0.5387	0.5606
	0.5809	0.5234	0.5532	0.5826	0.6117
	0.6347	0.6571	0.6775	0.6951	0.7182
	0.7463	0.7742	0.8019	0.8293	0.8553
	0.8775	0.8923	0.9061	0.8383	0.8712
	0.9050	0.9383	0.9709	1.0031	1.0000
Width:					
	0.0745	0.0846	0.0947	0.1049	0.1150
	0.1248	0.1341	0.1453	0.1762	0.1936
	0.2080	0.2224	0.2388	0.2529	0.2671
	0.2779	0.2879	0.2979	0.3080	0.3185
	0.3297	0.3410	0.3522	0.3944	0.4086
	0.4516	0.5097	0.5207	0.5317	0.5427
	0.5589	0.5755	0.5938	0.6147	0.6309
	0.6423	0.6538	0.6652	0.6766	0.6891
	0.7657	0.8078	0.8424	0.8603	0.8717
	0.8860	0.9004	0.9147	0.9291	1.0000
Transect C278					
Area:					
	0.0011	0.0039	0.0075	0.0117	0.0165
	0.0219	0.0278	0.0344	0.0413	0.0487
	0.0565	0.0648	0.0735	0.0823	0.0915
	0.1008	0.1104	0.1203	0.1305	0.1412
	0.1524	0.1653	0.1794	0.1940	0.2091
	0.2247	0.2409	0.2575	0.2747	0.2927
	0.3113	0.3311	0.3532	0.3767	0.4024
	0.4314	0.4639	0.4989	0.5353	0.5728
	0.6114	0.6511	0.6918	0.7334	0.7759
	0.8192	0.8634	0.9084	0.9538	1.0000
Hrad:					
	0.0221	0.0528	0.0839	0.1135	0.1412
	0.1678	0.1941	0.2226	0.2513	0.2791
	0.3063	0.3330	0.3665	0.3994	0.4318
	0.4636	0.4948	0.5231	0.5466	0.5700
	0.5918	0.6081	0.6230	0.6419	0.6616
	0.6818	0.7025	0.7234	0.7350	0.7469
	0.7621	0.7744	0.7021	0.7187	0.7301
	0.7269	0.6103	0.6249	0.6634	0.7004
	0.7364	0.7715	0.8057	0.8396	0.8730
	0.9060	0.9386	0.9714	1.0049	1.0000
Width:					
	0.0478	0.0678	0.0820	0.0946	0.1072
	0.1198	0.1318	0.1418	0.1511	0.1604

0.1696	0.1789	0.1842	0.1894	0.1946
0.1998	0.2050	0.2113	0.2194	0.2275
0.2534	0.2866	0.3023	0.3130	0.3236
0.3342	0.3448	0.3554	0.3701	0.3852
0.3991	0.4409	0.4841	0.5052	0.5787
0.6422	0.7162	0.7530	0.7778	0.8024
0.8239	0.8454	0.8670	0.8852	0.9029
0.9208	0.9386	0.9522	0.9605	1.0000

Transect C279

Area:

0.0011	0.0043	0.0083	0.0129	0.0182
0.0240	0.0302	0.0369	0.0441	0.0528
0.0633	0.0747	0.0868	0.0994	0.1126
0.1264	0.1408	0.1558	0.1715	0.1881
0.2053	0.2231	0.2429	0.2642	0.2864
0.3093	0.3331	0.3584	0.3841	0.4100
0.4362	0.4627	0.4895	0.5167	0.5443
0.5721	0.6003	0.6287	0.6575	0.6865
0.7160	0.7457	0.7758	0.8065	0.8375
0.8691	0.9011	0.9336	0.9666	1.0000

Hrad:

0.0168	0.0386	0.0643	0.0880	0.1106
0.1343	0.1569	0.1788	0.1930	0.1824
0.1936	0.2144	0.2371	0.2592	0.2805
0.3012	0.3234	0.3440	0.3567	0.3752
0.3968	0.4178	0.4027	0.4201	0.4433
0.4648	0.4841	0.4715	0.5009	0.5300
0.5587	0.5844	0.6098	0.6350	0.6614
0.6880	0.7144	0.7406	0.7660	0.7905
0.8149	0.8391	0.8600	0.8803	0.9005
0.9206	0.9405	0.9605	0.9803	1.0000

Width:

0.0658	0.1103	0.1289	0.1470	0.1645
0.1785	0.1925	0.2064	0.2287	0.2895
0.3271	0.3486	0.3660	0.3834	0.4014
0.4198	0.4356	0.4528	0.4807	0.5013
0.5204	0.5410	0.6161	0.6472	0.6688
0.6921	0.7306	0.7601	0.7669	0.7736
0.7807	0.7917	0.8028	0.8138	0.8230
0.8316	0.8403	0.8490	0.8584	0.8684
0.8785	0.8886	0.9021	0.9161	0.9301
0.9441	0.9581	0.9720	0.9860	1.0000

Transect C280

Area:

0.0001	0.0006	0.0013	0.0023	0.0035
0.0051	0.0068	0.0089	0.0122	0.0170
0.0234	0.0327	0.0449	0.0588	0.0739
0.0895	0.1056	0.1224	0.1401	0.1595
0.1804	0.2021	0.2244	0.2474	0.2708
0.2948	0.3199	0.3458	0.3720	0.3983
0.4252	0.4530	0.4810	0.5093	0.5378
0.5665	0.5955	0.6247	0.6542	0.6839
0.7138	0.7440	0.7745	0.8053	0.8363
0.8676	0.8992	0.9315	0.9651	1.0000

Hrad:

	0.0177	0.0354	0.0531	0.0709	0.0886
	0.1086	0.1342	0.1539	0.1577	0.1592
	0.1570	0.1571	0.1612	0.1763	0.1902
	0.2134	0.2378	0.2610	0.2834	0.3037
	0.3265	0.3549	0.3830	0.4110	0.4388
	0.4664	0.4691	0.4994	0.5298	0.5602
	0.5854	0.6130	0.6424	0.6718	0.7011
	0.7303	0.7595	0.7885	0.8174	0.8459
	0.8737	0.9013	0.9288	0.9562	0.9834
	1.0105	1.0331	1.0547	1.0571	1.0000
Width:					
	0.0080	0.0160	0.0240	0.0320	0.0399
	0.0469	0.0508	0.0756	0.1152	0.1535
	0.2260	0.3007	0.3730	0.4120	0.4352
	0.4496	0.4640	0.4828	0.5260	0.5733
	0.6032	0.6234	0.6415	0.6563	0.6710
	0.6858	0.7311	0.7372	0.7432	0.7493
	0.7754	0.7899	0.7966	0.8034	0.8101
	0.8169	0.8237	0.8304	0.8372	0.8441
	0.8517	0.8592	0.8667	0.8743	0.8818
	0.8893	0.9044	0.9212	0.9775	1.0000
Transect C282					
Area:					
	0.0004	0.0016	0.0037	0.0063	0.0092
	0.0125	0.0160	0.0199	0.0240	0.0285
	0.0332	0.0383	0.0437	0.0494	0.0554
	0.0619	0.0689	0.0764	0.0847	0.0936
	0.1032	0.1134	0.1244	0.1360	0.1483
	0.1612	0.1754	0.1913	0.2080	0.2258
	0.2448	0.2648	0.2864	0.3100	0.3368
	0.3674	0.4005	0.4351	0.4711	0.5085
	0.5484	0.5909	0.6349	0.6811	0.7289
	0.7778	0.8280	0.8821	0.9401	1.0000
Hrad:					
	0.0275	0.0550	0.0824	0.1241	0.1641
	0.2019	0.2380	0.2727	0.3065	0.3394
	0.3716	0.4032	0.4344	0.4609	0.4843
	0.5082	0.5232	0.5311	0.5421	0.5555
	0.5708	0.5877	0.6058	0.6250	0.6451
	0.6659	0.6231	0.6539	0.6902	0.7255
	0.7603	0.7930	0.8212	0.8457	0.8633
	0.8715	0.8850	0.9010	0.9187	0.9381
	0.9387	0.9418	0.9479	0.8015	0.8425
	0.8826	0.9190	0.9266	0.9637	1.0000
Width:					
	0.0134	0.0268	0.0401	0.0458	0.0508
	0.0558	0.0608	0.0658	0.0708	0.0758
	0.0808	0.0858	0.0908	0.0967	0.1034
	0.1101	0.1189	0.1300	0.1410	0.1521
	0.1632	0.1743	0.1854	0.1965	0.2076
	0.2187	0.2544	0.2647	0.2841	0.3026
	0.3203	0.3389	0.3716	0.4071	0.4741
	0.5291	0.5578	0.5808	0.6038	0.6255
	0.6842	0.7113	0.7404	0.7759	0.7950
	0.8141	0.8484	0.9293	0.9702	1.0000

Transect C283

Area:

0.0038	0.0115	0.0199	0.0289	0.0384
0.0484	0.0590	0.0702	0.0822	0.0950
0.1087	0.1230	0.1377	0.1529	0.1685
0.1846	0.2010	0.2179	0.2352	0.2530
0.2717	0.2909	0.3103	0.3298	0.3495
0.3693	0.3893	0.4095	0.4298	0.4503
0.4709	0.4917	0.5127	0.5338	0.5551
0.5765	0.5981	0.6201	0.6426	0.6665
0.6923	0.7198	0.7496	0.7822	0.8175
0.8531	0.8890	0.9253	0.9619	1.0000

Hrad:

0.0205	0.0530	0.0856	0.1166	0.1462
0.1746	0.2020	0.2259	0.2470	0.2678
0.2884	0.3150	0.3427	0.3699	0.3967
0.4230	0.4490	0.4745	0.4998	0.5199
0.5294	0.5620	0.5945	0.6267	0.6587
0.6905	0.7221	0.7535	0.7847	0.8156
0.8464	0.8770	0.9074	0.9377	0.9677
0.9976	1.0274	1.0395	1.0507	1.0603
1.0679	1.0659	1.0485	0.8306	0.8595
0.8883	0.9169	0.9453	0.9735	1.0000

Width:

0.1753	0.2043	0.2182	0.2322	0.2462
0.2601	0.2741	0.2916	0.3122	0.3327
0.3533	0.3661	0.3769	0.3876	0.3983
0.4091	0.4198	0.4306	0.4413	0.4562
0.4813	0.4853	0.4894	0.4934	0.4974
0.5015	0.5055	0.5095	0.5136	0.5176
0.5216	0.5256	0.5297	0.5337	0.5377
0.5418	0.5458	0.5592	0.5798	0.6254
0.6710	0.7212	0.7768	0.8831	0.8918
0.9004	0.9091	0.9178	0.9265	1.0000

Transect C284

Area:

0.0016	0.0061	0.0120	0.0188	0.0266
0.0350	0.0439	0.0531	0.0627	0.0726
0.0828	0.0933	0.1041	0.1152	0.1267
0.1385	0.1505	0.1629	0.1758	0.1892
0.2032	0.2178	0.2329	0.2486	0.2651
0.2824	0.3002	0.3185	0.3372	0.3563
0.3757	0.3955	0.4156	0.4362	0.4571
0.4783	0.4999	0.5217	0.5438	0.5664
0.5894	0.6134	0.6417	0.6762	0.7184
0.7671	0.8192	0.8761	0.9373	1.0000

Hrad:

0.0318	0.0712	0.1195	0.1636	0.2083
0.2552	0.3071	0.3593	0.4102	0.4599
0.5085	0.5561	0.6028	0.6486	0.6937
0.7381	0.7818	0.8245	0.8508	0.8775
0.9048	0.9330	0.9602	0.9796	0.9999
1.0213	1.0538	1.0954	1.1366	1.1775
1.2180	1.2582	1.2980	1.3376	1.3771
1.4213	1.4652	1.5087	1.5504	1.5790
1.6077	1.6352	1.6492	1.6471	1.6276

	1.3192	1.3138	1.2423	1.0702	1.0000
Width:					
	0.0489	0.0854	0.1002	0.1151	0.1276
	0.1371	0.1430	0.1480	0.1530	0.1579
	0.1629	0.1678	0.1728	0.1778	0.1827
	0.1877	0.1926	0.1977	0.2067	0.2157
	0.2247	0.2335	0.2426	0.2539	0.2653
	0.2766	0.2850	0.2909	0.2968	0.3027
	0.3086	0.3144	0.3203	0.3262	0.3320
	0.3367	0.3413	0.3459	0.3509	0.3588
	0.3667	0.3983	0.4980	0.5846	0.7339
	0.7945	0.8440	0.9478	0.9750	1.0000

Transect C285

Area:					
	0.0003	0.0011	0.0024	0.0045	0.0072
	0.0107	0.0153	0.0207	0.0266	0.0331
	0.0400	0.0475	0.0555	0.0640	0.0738
	0.0856	0.1001	0.1164	0.1347	0.1555
	0.1778	0.2009	0.2245	0.2489	0.2741
	0.3003	0.3274	0.3550	0.3827	0.4105
	0.4385	0.4667	0.4949	0.5233	0.5519
	0.5806	0.6094	0.6383	0.6674	0.6967
	0.7261	0.7556	0.7854	0.8154	0.8457
	0.8761	0.9068	0.9376	0.9687	1.0000

Hrad:					
	0.0154	0.0307	0.0443	0.0572	0.0712
	0.0857	0.0908	0.1119	0.1319	0.1512
	0.1699	0.1882	0.2074	0.2272	0.2364
	0.2419	0.2217	0.2313	0.2409	0.2513
	0.2441	0.2686	0.2926	0.3160	0.3361
	0.3537	0.3700	0.3971	0.4263	0.4554
	0.4843	0.5132	0.5419	0.5706	0.5991
	0.6275	0.6558	0.6840	0.7121	0.7399
	0.7676	0.7945	0.8207	0.8468	0.8726
	0.8984	0.9240	0.9495	0.9748	1.0000

Width:					
	0.0171	0.0341	0.0536	0.0765	0.0993
	0.1222	0.1644	0.1806	0.1972	0.2138
	0.2304	0.2471	0.2618	0.2753	0.3454
	0.4209	0.4911	0.5494	0.6271	0.6900
	0.7231	0.7437	0.7654	0.7880	0.8174
	0.8517	0.8711	0.8806	0.8850	0.8893
	0.8937	0.8980	0.9023	0.9067	0.9110
	0.9154	0.9197	0.9241	0.9284	0.9338
	0.9391	0.9453	0.9521	0.9590	0.9658
	0.9726	0.9795	0.9863	0.9932	1.0000

Transect C287

Area:					
	0.0001	0.0005	0.0011	0.0020	0.0032
	0.0046	0.0062	0.0082	0.0103	0.0127
	0.0154	0.0183	0.0215	0.0250	0.0288
	0.0336	0.0392	0.0458	0.0532	0.0620
	0.0727	0.0851	0.0993	0.1152	0.1337
	0.1543	0.1765	0.2004	0.2261	0.2533
	0.2808	0.3084	0.3361	0.3643	0.3937

	0.4247	0.4575	0.4912	0.5256	0.5621
	0.6003	0.6401	0.6811	0.7232	0.7660
	0.8096	0.8544	0.9011	0.9498	1.0000
Hrad:					
	0.0254	0.0507	0.0761	0.1015	0.1268
	0.1522	0.1776	0.2029	0.2283	0.2536
	0.2790	0.3044	0.3297	0.3551	0.3774
	0.3922	0.4035	0.4136	0.4252	0.4191
	0.4149	0.4140	0.4193	0.4271	0.4294
	0.3717	0.4010	0.4289	0.4558	0.4677
	0.5168	0.5657	0.6144	0.6621	0.7069
	0.7489	0.7880	0.8274	0.8668	0.9029
	0.9372	0.9706	1.0034	0.9139	0.9495
	0.9796	0.9948	0.9898	1.0117	1.0000
Width:					
	0.0049	0.0098	0.0146	0.0195	0.0244
	0.0293	0.0341	0.0390	0.0439	0.0488
	0.0537	0.0585	0.0634	0.0683	0.0824
	0.0995	0.1166	0.1338	0.1523	0.1865
	0.2208	0.2550	0.2882	0.3219	0.3842
	0.4073	0.4412	0.4751	0.5090	0.5260
	0.5277	0.5293	0.5309	0.5508	0.5767
	0.6104	0.6403	0.6492	0.6760	0.7183
	0.7474	0.7729	0.7972	0.8129	0.8263
	0.8439	0.8729	0.9191	0.9449	1.0000
Transect C29					
Area:					
	0.0003	0.0014	0.0037	0.0085	0.0169
	0.0278	0.0407	0.0546	0.0690	0.0836
	0.0986	0.1140	0.1298	0.1463	0.1635
	0.1814	0.1997	0.2184	0.2375	0.2567
	0.2760	0.2954	0.3151	0.3354	0.3566
	0.3787	0.4015	0.4244	0.4476	0.4710
	0.4945	0.5183	0.5422	0.5662	0.5904
	0.6146	0.6391	0.6636	0.6883	0.7136
	0.7396	0.7665	0.7944	0.8231	0.8522
	0.8814	0.9107	0.9403	0.9700	1.0000
Hrad:					
	0.0156	0.0312	0.0405	0.0490	0.0588
	0.0727	0.0949	0.1203	0.1483	0.1759
	0.2029	0.2284	0.2505	0.2708	0.2909
	0.3126	0.3362	0.3595	0.3870	0.4156
	0.4440	0.4722	0.5000	0.5266	0.5517
	0.5767	0.6012	0.6260	0.6510	0.6761
	0.7012	0.7264	0.7518	0.7773	0.8028
	0.8284	0.8539	0.8794	0.9048	0.9281
	0.9429	0.9569	0.9704	0.9040	0.9297
	0.9553	0.9808	1.0063	1.0316	1.0000
Width:					
	0.0219	0.0438	0.1102	0.2321	0.3127
	0.3925	0.4360	0.4571	0.4678	0.4785
	0.4892	0.5022	0.5216	0.5438	0.5657
	0.5839	0.5976	0.6113	0.6175	0.6212
	0.6250	0.6288	0.6447	0.6695	0.6982
	0.7256	0.7385	0.7447	0.7509	0.7570
	0.7632	0.7686	0.7730	0.7773	0.7816

0.7859	0.7903	0.7946	0.8036	0.8257
0.8539	0.8835	0.9139	0.9345	0.9397
0.9449	0.9501	0.9553	0.9605	1.0000

Transect C290

Area:

0.0001	0.0004	0.0010	0.0018	0.0029
0.0044	0.0062	0.0083	0.0108	0.0136
0.0174	0.0225	0.0290	0.0373	0.0470
0.0577	0.0692	0.0822	0.0973	0.1141
0.1331	0.1558	0.1790	0.2026	0.2267
0.2512	0.2761	0.3016	0.3277	0.3544
0.3817	0.4093	0.4373	0.4658	0.4950
0.5254	0.5567	0.5888	0.6217	0.6552
0.6888	0.7226	0.7566	0.7907	0.8251
0.8597	0.8945	0.9294	0.9646	1.0000

Hrad:

0.0178	0.0357	0.0535	0.0708	0.0858
0.1009	0.1165	0.1329	0.1527	0.1713
0.1810	0.1868	0.1896	0.1934	0.2029
0.2165	0.2332	0.2483	0.2488	0.2663
0.2776	0.2720	0.2961	0.3213	0.3471
0.3735	0.3993	0.4236	0.4478	0.4717
0.4984	0.5258	0.5525	0.5781	0.5929
0.6098	0.6381	0.6657	0.6927	0.7004
0.7321	0.7638	0.7941	0.8243	0.8543
0.8843	0.9141	0.9437	0.9733	1.0000

Width:

0.0063	0.0126	0.0188	0.0267	0.0364
0.0462	0.0560	0.0656	0.0737	0.0902
0.1249	0.1596	0.2097	0.2558	0.2874
0.3135	0.3359	0.3954	0.4551	0.4926
0.6145	0.6479	0.6600	0.6721	0.6842
0.6962	0.7099	0.7269	0.7441	0.7613
0.7737	0.7845	0.7961	0.8091	0.8369
0.8741	0.8942	0.9152	0.9362	0.9460
0.9503	0.9546	0.9602	0.9659	0.9716
0.9773	0.9829	0.9886	0.9943	1.0000

Transect C291

Area:

0.0005	0.0021	0.0047	0.0083	0.0129
0.0180	0.0235	0.0293	0.0355	0.0420
0.0489	0.0561	0.0637	0.0718	0.0805
0.0897	0.0997	0.1103	0.1215	0.1332
0.1454	0.1581	0.1713	0.1849	0.1989
0.2135	0.2284	0.2439	0.2598	0.2761
0.2930	0.3124	0.3347	0.3586	0.3841
0.4112	0.4413	0.4750	0.5103	0.5469
0.5848	0.6244	0.6660	0.7088	0.7523
0.7969	0.8429	0.8916	0.9449	1.0000

Hrad:

0.0244	0.0489	0.0733	0.0977	0.1278
0.1665	0.2034	0.2389	0.2732	0.3064
0.3387	0.3703	0.3965	0.4180	0.4399
0.4577	0.4742	0.4917	0.5169	0.5439
0.5706	0.5979	0.6255	0.6529	0.6801

	0.7071	0.7340	0.7607	0.7873	0.8138
	0.8400	0.8585	0.8713	0.8833	0.8958
	0.9095	0.9174	0.9212	0.9300	0.9409
	0.9533	0.9639	0.8150	0.8543	0.8923
	0.9283	0.9631	0.9824	0.9832	1.0000
Width:					
	0.0186	0.0371	0.0557	0.0742	0.0884
	0.0947	0.1010	0.1073	0.1136	0.1199
	0.1262	0.1325	0.1405	0.1502	0.1600
	0.1714	0.1837	0.1961	0.2055	0.2142
	0.2228	0.2312	0.2394	0.2476	0.2557
	0.2639	0.2721	0.2803	0.2884	0.2966
	0.3106	0.3812	0.4144	0.4426	0.4703
	0.5051	0.5735	0.6201	0.6436	0.6671
	0.6905	0.7265	0.7599	0.7721	0.7870
	0.8068	0.8433	0.9148	0.9719	1.0000

Transect C294

Area:					
	0.0030	0.0068	0.0110	0.0155	0.0204
	0.0257	0.0314	0.0374	0.0438	0.0506
	0.0577	0.0653	0.0731	0.0814	0.0900
	0.0990	0.1085	0.1185	0.1292	0.1404
	0.1521	0.1642	0.1768	0.1908	0.2061
	0.2225	0.2399	0.2583	0.2774	0.2980
	0.3225	0.3516	0.3832	0.4155	0.4481
	0.4808	0.5137	0.5468	0.5800	0.6136
	0.6473	0.6814	0.7156	0.7502	0.7852
	0.8220	0.8621	0.9050	0.9509	1.0000

Hrad:					
	0.0365	0.0745	0.1098	0.1429	0.1743
	0.2044	0.2334	0.2616	0.2887	0.3154
	0.3418	0.3678	0.3935	0.4187	0.4437
	0.4684	0.4836	0.4976	0.5124	0.5304
	0.5575	0.5842	0.6092	0.6303	0.6484
	0.6653	0.6818	0.6981	0.7145	0.6907
	0.6197	0.6153	0.5162	0.5566	0.5968
	0.6368	0.6766	0.7162	0.7547	0.7923
	0.8297	0.8669	0.9039	0.9406	0.9765
	1.0065	1.0319	1.0545	1.0738	1.0000

Width:					
	0.0727	0.0801	0.0876	0.0951	0.1026
	0.1101	0.1176	0.1251	0.1328	0.1404
	0.1478	0.1553	0.1627	0.1701	0.1776
	0.1850	0.1963	0.2085	0.2206	0.2317
	0.2388	0.2459	0.2683	0.2950	0.3209
	0.3404	0.3598	0.3786	0.3929	0.4479
	0.5335	0.6166	0.6498	0.6535	0.6572
	0.6608	0.6645	0.6682	0.6727	0.6778
	0.6829	0.6879	0.6930	0.6981	0.7176
	0.7760	0.8361	0.8914	0.9645	1.0000

Transect C295

Area:					
	0.0003	0.0011	0.0025	0.0045	0.0073
	0.0122	0.0180	0.0248	0.0332	0.0428
	0.0534	0.0654	0.0786	0.0928	0.1075

	0.1230	0.1394	0.1566	0.1747	0.1937
	0.2136	0.2344	0.2556	0.2774	0.2995
	0.3220	0.3448	0.3679	0.3914	0.4152
	0.4393	0.4638	0.4886	0.5138	0.5394
	0.5653	0.5916	0.6187	0.6466	0.6761
	0.7068	0.7379	0.7694	0.8013	0.8334
	0.8658	0.8985	0.9314	0.9651	1.0000
Hrad:					
	0.0178	0.0356	0.0534	0.0712	0.0850
	0.0935	0.1126	0.1303	0.1445	0.1591
	0.1746	0.1882	0.2084	0.2300	0.2595
	0.2871	0.3134	0.3385	0.3624	0.3848
	0.4066	0.4287	0.4516	0.4764	0.5029
	0.5297	0.5564	0.5829	0.6093	0.6356
	0.6617	0.6874	0.7129	0.7379	0.7628
	0.7875	0.8119	0.8355	0.8588	0.8807
	0.9018	0.9232	0.9447	0.9550	0.9829
	1.0108	1.0387	1.0660	1.0752	1.0000
Width:					
	0.0159	0.0318	0.0477	0.0635	0.1162
	0.1522	0.1781	0.2096	0.2545	0.2846
	0.3162	0.3566	0.3878	0.4037	0.4247
	0.4488	0.4730	0.4972	0.5217	0.5472
	0.5727	0.5919	0.6056	0.6174	0.6271
	0.6366	0.6461	0.6556	0.6651	0.6746
	0.6840	0.6937	0.7035	0.7138	0.7241
	0.7344	0.7491	0.7738	0.7983	0.8562
	0.8686	0.8810	0.8934	0.9010	0.9080
	0.9149	0.9219	0.9325	0.9649	1.0000
Transect C296					
Area:					
	0.0003	0.0012	0.0026	0.0045	0.0066
	0.0091	0.0120	0.0153	0.0196	0.0244
	0.0304	0.0383	0.0483	0.0592	0.0706
	0.0829	0.0962	0.1120	0.1297	0.1485
	0.1680	0.1888	0.2108	0.2333	0.2564
	0.2801	0.3051	0.3316	0.3588	0.3865
	0.4143	0.4425	0.4710	0.4999	0.5290
	0.5585	0.5883	0.6190	0.6501	0.6813
	0.7127	0.7443	0.7759	0.8076	0.8395
	0.8714	0.9034	0.9355	0.9677	1.0000
Hrad:					
	0.0162	0.0324	0.0524	0.0725	0.0915
	0.1097	0.1283	0.1297	0.1384	0.1573
	0.1707	0.1408	0.1629	0.1848	0.2057
	0.2240	0.2411	0.2386	0.2471	0.2673
	0.2877	0.2892	0.3137	0.3376	0.3611
	0.3843	0.4060	0.3995	0.4223	0.4510
	0.4789	0.5055	0.5320	0.5582	0.5843
	0.6105	0.6320	0.6456	0.6750	0.7042
	0.7332	0.7626	0.7926	0.8225	0.8523
	0.8820	0.9116	0.9412	0.9706	1.0000
Width:					
	0.0186	0.0371	0.0505	0.0615	0.0725
	0.0835	0.0937	0.1182	0.1419	0.1556
	0.2110	0.2990	0.3233	0.3447	0.3661

0.3909	0.4517	0.5160	0.5706	0.5925
0.6143	0.6718	0.6883	0.7055	0.7227
0.7488	0.7978	0.8342	0.8508	0.8581
0.8664	0.8765	0.8867	0.8968	0.9066
0.9161	0.9322	0.9600	0.9643	0.9687
0.9730	0.9768	0.9797	0.9826	0.9855
0.9884	0.9913	0.9942	0.9971	1.0000

Transect C297

Area:

0.0005	0.0019	0.0042	0.0075	0.0113
0.0153	0.0194	0.0238	0.0282	0.0329
0.0377	0.0426	0.0477	0.0530	0.0584
0.0640	0.0698	0.0757	0.0818	0.0880
0.0944	0.1009	0.1082	0.1222	0.1406
0.1638	0.1885	0.2183	0.2492	0.2803
0.3115	0.3428	0.3743	0.4059	0.4377
0.4696	0.5016	0.5338	0.5663	0.5993
0.6329	0.6673	0.7042	0.7438	0.7843
0.8256	0.8676	0.9105	0.9546	1.0000

Hrad:

0.0231	0.0462	0.0693	0.0924	0.1331
0.1729	0.2113	0.2484	0.2845	0.3197
0.3539	0.3874	0.4202	0.4523	0.4838
0.5148	0.5453	0.5754	0.6050	0.6343
0.6632	0.6918	0.7143	0.6637	0.6091
0.5667	0.5422	0.3265	0.3711	0.4154
0.4596	0.5036	0.5474	0.5910	0.6344
0.6777	0.7207	0.7636	0.7981	0.8309
0.8634	0.8727	0.8383	0.8584	0.8853
0.9149	0.9445	0.9684	0.9877	1.0000

Width:

0.0202	0.0404	0.0606	0.0807	0.0847
0.0882	0.0916	0.0951	0.0985	0.1020
0.1054	0.1089	0.1124	0.1158	0.1193
0.1227	0.1262	0.1297	0.1331	0.1366
0.1400	0.1435	0.2236	0.3391	0.4866
0.5161	0.5699	0.6677	0.6707	0.6737
0.6767	0.6798	0.6828	0.6858	0.6888
0.6919	0.6949	0.6979	0.7085	0.7202
0.7320	0.7637	0.8395	0.8660	0.8854
0.9020	0.9183	0.9400	0.9663	1.0000

Transect C298

Area:

0.0013	0.0030	0.0051	0.0075	0.0103
0.0135	0.0170	0.0207	0.0247	0.0289
0.0342	0.0403	0.0469	0.0540	0.0621
0.0739	0.0879	0.1036	0.1203	0.1381
0.1569	0.1769	0.1981	0.2206	0.2447
0.2702	0.2964	0.3229	0.3499	0.3772
0.4051	0.4334	0.4622	0.4912	0.5206
0.5504	0.5807	0.6113	0.6421	0.6731
0.7043	0.7357	0.7674	0.7992	0.8313
0.8638	0.8970	0.9306	0.9648	1.0000

Hrad:

0.0312	0.0571	0.0804	0.1022	0.1229

	0.1430	0.1660	0.1903	0.2139	0.2369
	0.2516	0.2650	0.2799	0.2955	0.3078
	0.3042	0.2999	0.3011	0.3083	0.3186
	0.3309	0.3452	0.3589	0.3698	0.3804
	0.3821	0.4094	0.4370	0.4645	0.4912
	0.5168	0.5437	0.5734	0.6028	0.6304
	0.6577	0.6848	0.7147	0.7451	0.7753
	0.8054	0.8353	0.8651	0.8947	0.9221
	0.9428	0.9641	0.9887	0.9991	1.0000
Width:					
	0.0426	0.0527	0.0629	0.0730	0.0832
	0.0933	0.1012	0.1076	0.1141	0.1229
	0.1646	0.1779	0.1912	0.2045	0.2864
	0.3639	0.4192	0.4536	0.4806	0.5120
	0.5433	0.5737	0.6087	0.6515	0.6977
	0.7244	0.7363	0.7475	0.7587	0.7713
	0.7859	0.7985	0.8073	0.8161	0.8278
	0.8396	0.8514	0.8582	0.8640	0.8698
	0.8755	0.8813	0.8871	0.8928	0.9012
	0.9182	0.9345	0.9463	0.9690	1.0000
Transect C3					
Area:					
	0.0004	0.0014	0.0030	0.0051	0.0077
	0.0110	0.0148	0.0191	0.0241	0.0297
	0.0358	0.0426	0.0499	0.0578	0.0667
	0.0765	0.0873	0.0991	0.1114	0.1245
	0.1387	0.1546	0.1724	0.1919	0.2126
	0.2344	0.2576	0.2828	0.3093	0.3366
	0.3657	0.3953	0.4254	0.4559	0.4867
	0.5177	0.5490	0.5806	0.6125	0.6450
	0.6779	0.7118	0.7464	0.7816	0.8172
	0.8531	0.8893	0.9259	0.9628	1.0000
Hrad:					
	0.0189	0.0377	0.0650	0.0887	0.1090
	0.1282	0.1469	0.1654	0.1809	0.1972
	0.2148	0.2329	0.2516	0.2627	0.2706
	0.2795	0.2897	0.3101	0.3338	0.3560
	0.3761	0.3681	0.3628	0.3781	0.4004
	0.4140	0.4268	0.4067	0.4354	0.4472
	0.4667	0.4968	0.5265	0.5586	0.5911
	0.6233	0.6553	0.6865	0.7135	0.7402
	0.7602	0.7779	0.8010	0.8266	0.8563
	0.8858	0.9151	0.9438	0.9720	1.0000
Width:					
	0.0187	0.0374	0.0481	0.0633	0.0785
	0.0937	0.1089	0.1241	0.1411	0.1575
	0.1728	0.1880	0.2028	0.2235	0.2487
	0.2757	0.3036	0.3217	0.3360	0.3660
	0.3976	0.4502	0.5059	0.5391	0.5640
	0.6019	0.6414	0.6986	0.7133	0.7560
	0.7867	0.7988	0.8108	0.8189	0.8259
	0.8328	0.8398	0.8476	0.8602	0.8729
	0.8933	0.9165	0.9331	0.9467	0.9553
	0.9638	0.9724	0.9814	0.9907	1.0000
Transect C30					

Area:	0.0011	0.0044	0.0085	0.0131	0.0183
	0.0244	0.0315	0.0391	0.0471	0.0554
	0.0640	0.0728	0.0819	0.0912	0.1009
	0.1107	0.1209	0.1314	0.1424	0.1541
	0.1664	0.1792	0.1929	0.2080	0.2249
	0.2436	0.2640	0.2860	0.3092	0.3331
	0.3584	0.3858	0.4150	0.4452	0.4763
	0.5083	0.5417	0.5762	0.6109	0.6457
	0.6807	0.7157	0.7508	0.7861	0.8215
	0.8569	0.8925	0.9282	0.9641	1.0000

Hrad:	0.0180	0.0409	0.0696	0.0960	0.1192
	0.1334	0.1518	0.1799	0.2079	0.2367
	0.2649	0.2925	0.3195	0.3460	0.3720
	0.3976	0.4228	0.4409	0.4508	0.4616
	0.4765	0.4960	0.5140	0.5291	0.5410
	0.5496	0.5567	0.5636	0.5732	0.5772
	0.5661	0.5447	0.5622	0.5808	0.5995
	0.6182	0.6299	0.5988	0.6328	0.6667
	0.7005	0.7342	0.7677	0.8012	0.8346
	0.8679	0.9010	0.9341	0.9671	1.0000

Width:	0.0623	0.1067	0.1218	0.1368	0.1538
	0.1828	0.2073	0.2174	0.2266	0.2340
	0.2415	0.2489	0.2563	0.2637	0.2711
	0.2785	0.2859	0.2979	0.3159	0.3338
	0.3492	0.3671	0.3950	0.4440	0.4931
	0.5435	0.5898	0.6320	0.6534	0.6807
	0.7263	0.7960	0.8272	0.8519	0.8766
	0.9012	0.9575	0.9623	0.9655	0.9686
	0.9717	0.9749	0.9780	0.9812	0.9843
	0.9874	0.9906	0.9937	0.9969	1.0000

Transect C300

Area:	0.0003	0.0010	0.0023	0.0040	0.0063
	0.0090	0.0123	0.0160	0.0202	0.0247
	0.0293	0.0340	0.0390	0.0441	0.0494
	0.0548	0.0604	0.0662	0.0721	0.0782
	0.0845	0.0909	0.0975	0.1044	0.1120
	0.1215	0.1333	0.1463	0.1623	0.1813
	0.2015	0.2228	0.2464	0.2720	0.3002
	0.3310	0.3643	0.4007	0.4416	0.4865
	0.5355	0.5853	0.6353	0.6854	0.7358
	0.7864	0.8382	0.8914	0.9454	1.0000

Hrad:	0.0275	0.0550	0.0824	0.1099	0.1374
	0.1649	0.1923	0.2198	0.2551	0.2996
	0.3429	0.3850	0.4262	0.4665	0.5060
	0.5448	0.5829	0.6203	0.6573	0.6937
	0.7296	0.7651	0.8002	0.8287	0.8510
	0.8584	0.8540	0.8518	0.8288	0.7771
	0.7468	0.7309	0.6394	0.6426	0.6480
	0.6548	0.6604	0.6639	0.6538	0.6838
	0.5910	0.6434	0.6956	0.7475	0.7993
	0.8460	0.8724	0.9107	0.9525	1.0000

Width:	0.0091	0.0183	0.0274	0.0365	0.0457
	0.0548	0.0639	0.0730	0.0795	0.0826
	0.0856	0.0887	0.0917	0.0947	0.0978
	0.1008	0.1039	0.1069	0.1100	0.1130
	0.1161	0.1191	0.1222	0.1303	0.1520
	0.1959	0.2288	0.2493	0.3300	0.3600
	0.3791	0.3983	0.4510	0.4905	0.5379
	0.5864	0.6308	0.7045	0.7836	0.8662
	0.9070	0.9105	0.9140	0.9175	0.9210
	0.9298	0.9611	0.9789	0.9927	1.0000

Transect C305

Area:	0.0011	0.0029	0.0051	0.0078	0.0108
	0.0140	0.0175	0.0212	0.0258	0.0327
	0.0408	0.0495	0.0600	0.0717	0.0851
	0.1000	0.1165	0.1361	0.1566	0.1781
	0.2011	0.2253	0.2503	0.2754	0.3008
	0.3263	0.3520	0.3779	0.4040	0.4302
	0.4567	0.4833	0.5105	0.5381	0.5660
	0.5939	0.6220	0.6502	0.6786	0.7070
	0.7356	0.7643	0.7932	0.8222	0.8513
	0.8806	0.9101	0.9399	0.9698	1.0000

Hrad:	0.0229	0.0432	0.0622	0.0847	0.1058
	0.1271	0.1476	0.1672	0.1818	0.1833
	0.1909	0.2021	0.2110	0.2133	0.2145
	0.2148	0.2318	0.2401	0.2556	0.2635
	0.2782	0.2765	0.3045	0.3323	0.3599
	0.3874	0.4148	0.4420	0.4691	0.4961
	0.5230	0.5471	0.5651	0.5897	0.6174
	0.6449	0.6723	0.6995	0.7267	0.7538
	0.7807	0.8076	0.8343	0.8610	0.8864
	0.9104	0.9344	0.9583	0.9821	1.0000

Width:	0.0487	0.0666	0.0832	0.0928	0.1024
	0.1109	0.1192	0.1340	0.1751	0.2585
	0.2747	0.3245	0.3656	0.4151	0.4707
	0.5056	0.6243	0.6615	0.6901	0.7369
	0.7796	0.8212	0.8273	0.8334	0.8397
	0.8459	0.8519	0.8578	0.8638	0.8697
	0.8757	0.8860	0.9071	0.9169	0.9211
	0.9252	0.9294	0.9336	0.9378	0.9419
	0.9461	0.9503	0.9544	0.9586	0.9642
	0.9714	0.9785	0.9857	0.9928	1.0000

Transect C306

Area:	0.0001	0.0002	0.0005	0.0009	0.0015
	0.0021	0.0029	0.0038	0.0048	0.0059
	0.0072	0.0085	0.0099	0.0115	0.0131
	0.0163	0.0215	0.0276	0.0353	0.0446
	0.0580	0.0761	0.0969	0.1185	0.1407
	0.1634	0.1866	0.2109	0.2368	0.2659
	0.2964	0.3283	0.3610	0.3943	0.4289
	0.4660	0.5036	0.5412	0.5790	0.6168

	0.6547	0.6927	0.7307	0.7688	0.8070
	0.8453	0.8836	0.9220	0.9608	1.0000
Hrad:					
	0.0195	0.0389	0.0584	0.0779	0.0973
	0.1168	0.1363	0.1557	0.1752	0.1966
	0.2181	0.2392	0.2602	0.2809	0.3015
	0.2855	0.2635	0.2561	0.2504	0.2482
	0.2254	0.2091	0.2204	0.2435	0.2694
	0.2969	0.3215	0.3382	0.3563	0.3716
	0.4030	0.4331	0.4620	0.4904	0.5138
	0.5028	0.5398	0.5769	0.6141	0.6513
	0.6886	0.7258	0.7631	0.8004	0.8376
	0.8748	0.9120	0.9472	0.9737	1.0000
Width:					
	0.0030	0.0060	0.0090	0.0120	0.0150
	0.0181	0.0211	0.0241	0.0271	0.0298
	0.0324	0.0350	0.0376	0.0402	0.0440
	0.1222	0.1399	0.1737	0.2160	0.2779
	0.4093	0.4967	0.5414	0.5547	0.5679
	0.5812	0.5989	0.6330	0.6883	0.7583
	0.7891	0.8238	0.8375	0.8500	0.9124
	0.9522	0.9540	0.9559	0.9577	0.9595
	0.9614	0.9632	0.9650	0.9669	0.9687
	0.9705	0.9724	0.9760	0.9880	1.0000
Transect C307					
Area:					
	0.0001	0.0005	0.0012	0.0022	0.0034
	0.0049	0.0067	0.0087	0.0111	0.0136
	0.0165	0.0196	0.0231	0.0267	0.0307
	0.0349	0.0394	0.0442	0.0493	0.0546
	0.0602	0.0660	0.0722	0.0786	0.0853
	0.0922	0.0995	0.1070	0.1150	0.1249
	0.1370	0.1511	0.1674	0.1867	0.2092
	0.2350	0.2641	0.2971	0.3352	0.3796
	0.4294	0.4854	0.5452	0.6070	0.6706
	0.7357	0.8011	0.8670	0.9333	1.0000
Hrad:					
	0.0334	0.0669	0.1003	0.1338	0.1672
	0.2007	0.2341	0.2675	0.3010	0.3344
	0.3679	0.4013	0.4347	0.4682	0.5016
	0.5351	0.5685	0.6020	0.6354	0.6688
	0.7023	0.7357	0.7692	0.8026	0.8361
	0.8695	0.9029	0.9364	0.9668	0.9812
	0.9833	0.9784	0.9697	0.9547	0.9365
	0.9189	0.9028	0.8864	0.8724	0.8633
	0.8562	0.8433	0.8519	0.8751	0.9026
	0.9274	0.9737	1.0220	1.0717	1.0000
Width:					
	0.0041	0.0082	0.0122	0.0163	0.0204
	0.0245	0.0286	0.0326	0.0367	0.0408
	0.0449	0.0489	0.0530	0.0571	0.0612
	0.0653	0.0693	0.0734	0.0775	0.0816
	0.0857	0.0897	0.0938	0.0979	0.1020
	0.1060	0.1101	0.1142	0.1327	0.1642
	0.1956	0.2270	0.2640	0.3123	0.3612
	0.4102	0.4620	0.5240	0.6200	0.7078

0.7753	0.8774	0.9089	0.9376	0.9662
0.9754	0.9816	0.9877	0.9939	1.0000

Transect C308

Area:

0.0005	0.0020	0.0045	0.0080	0.0121
0.0166	0.0219	0.0287	0.0372	0.0474
0.0599	0.0759	0.0956	0.1160	0.1365
0.1570	0.1776	0.1983	0.2190	0.2398
0.2606	0.2816	0.3025	0.3236	0.3447
0.3658	0.3871	0.4084	0.4297	0.4512
0.4727	0.4943	0.5161	0.5380	0.5617
0.5872	0.6134	0.6402	0.6676	0.6956
0.7239	0.7527	0.7819	0.8115	0.8415
0.8719	0.9027	0.9342	0.9666	1.0000

Hrad:

0.0150	0.0301	0.0451	0.0622	0.0850
0.1064	0.1241	0.1367	0.1470	0.1507
0.1544	0.1506	0.1411	0.1707	0.2002
0.2296	0.2589	0.2881	0.3172	0.3463
0.3752	0.4041	0.4328	0.4615	0.4901
0.5186	0.5471	0.5754	0.6033	0.6305
0.6576	0.6846	0.7115	0.7381	0.7615
0.7823	0.8027	0.8228	0.8426	0.8624
0.8823	0.9021	0.9218	0.9415	0.9612
0.9807	1.0000	0.9995	0.9994	1.0000

Width:

0.0298	0.0595	0.0893	0.1149	0.1268
0.1386	0.1787	0.2249	0.2747	0.3338
0.4115	0.5340	0.6029	0.6048	0.6066
0.6084	0.6103	0.6121	0.6140	0.6158
0.6177	0.6195	0.6213	0.6232	0.6250
0.6269	0.6287	0.6305	0.6328	0.6357
0.6385	0.6414	0.6442	0.6653	0.7355
0.7656	0.7841	0.8025	0.8203	0.8324
0.8446	0.8567	0.8689	0.8811	0.8934
0.9059	0.9184	0.9453	0.9727	1.0000

Transect C309

Area:

0.0007	0.0028	0.0062	0.0106	0.0157
0.0216	0.0282	0.0357	0.0439	0.0532
0.0631	0.0736	0.0847	0.0965	0.1089
0.1221	0.1362	0.1507	0.1656	0.1809
0.1965	0.2125	0.2288	0.2457	0.2630
0.2818	0.3042	0.3277	0.3532	0.3802
0.4093	0.4391	0.4690	0.4990	0.5291
0.5593	0.5896	0.6201	0.6508	0.6817
0.7127	0.7439	0.7752	0.8067	0.8385
0.8704	0.9025	0.9348	0.9673	1.0000

Hrad:

0.0164	0.0328	0.0511	0.0733	0.0939
0.1131	0.1314	0.1505	0.1638	0.1819
0.2030	0.2236	0.2428	0.2610	0.2789
0.2943	0.3106	0.3356	0.3602	0.3843
0.4082	0.4317	0.4514	0.4712	0.4923
0.5106	0.4299	0.4527	0.4728	0.4878

	0.4519	0.4825	0.5136	0.5446	0.5755
	0.6063	0.6357	0.6649	0.6939	0.7228
	0.7516	0.7802	0.8087	0.8367	0.8643
	0.8917	0.9190	0.9461	0.9731	1.0000
Width:					
	0.0424	0.0847	0.1219	0.1446	0.1674
	0.1909	0.2150	0.2370	0.2683	0.2924
	0.3107	0.3290	0.3488	0.3697	0.3907
	0.4151	0.4383	0.4491	0.4599	0.4706
	0.4814	0.4922	0.5070	0.5214	0.5343
	0.6209	0.7076	0.7364	0.8024	0.8509
	0.9058	0.9101	0.9132	0.9163	0.9194
	0.9225	0.9275	0.9327	0.9379	0.9431
	0.9483	0.9534	0.9586	0.9642	0.9701
	0.9761	0.9821	0.9881	0.9940	1.0000

Transect C31

Area:	0.0007	0.0028	0.0061	0.0102	0.0148
	0.0197	0.0250	0.0306	0.0365	0.0429
	0.0506	0.0599	0.0706	0.0817	0.0930
	0.1045	0.1162	0.1281	0.1404	0.1535
	0.1675	0.1825	0.1983	0.2150	0.2332
	0.2534	0.2757	0.3002	0.3257	0.3514
	0.3773	0.4036	0.4301	0.4570	0.4846
	0.5143	0.5448	0.5758	0.6071	0.6389
	0.6710	0.7037	0.7369	0.7707	0.8052
	0.8418	0.8796	0.9185	0.9587	1.0000

Hrad:	0.0209	0.0438	0.0661	0.0970	0.1307
	0.1628	0.1935	0.2231	0.2517	0.2721
	0.2870	0.2986	0.2686	0.3053	0.3415
	0.3772	0.4124	0.4471	0.4770	0.5038
	0.5283	0.5513	0.5735	0.5888	0.5950
	0.5931	0.5920	0.5471	0.5332	0.5701
	0.6066	0.6408	0.6746	0.7081	0.7041
	0.7102	0.7425	0.7745	0.8062	0.8376
	0.8688	0.8996	0.9296	0.9585	0.9722
	0.9741	0.9953	1.0161	1.0068	1.0000

Width:	0.0343	0.0641	0.0920	0.1056	0.1135
	0.1213	0.1292	0.1371	0.1449	0.1679
	0.2017	0.2405	0.2630	0.2677	0.2725
	0.2772	0.2820	0.2867	0.3012	0.3244
	0.3475	0.3668	0.3856	0.4169	0.4563
	0.5069	0.5620	0.6048	0.6110	0.6167
	0.6223	0.6300	0.6378	0.6456	0.6885
	0.7244	0.7341	0.7437	0.7534	0.7630
	0.7727	0.7861	0.8005	0.8154	0.8439
	0.8886	0.9161	0.9437	0.9742	1.0000

Transect C311

Area:	0.0001	0.0003	0.0008	0.0014	0.0028
	0.0049	0.0077	0.0110	0.0148	0.0191
	0.0240	0.0293	0.0355	0.0424	0.0500
	0.0582	0.0672	0.0777	0.0895	0.1043

	0.1226	0.1426	0.1633	0.1848	0.2070
	0.2299	0.2535	0.2778	0.3027	0.3283
	0.3545	0.3818	0.4100	0.4388	0.4691
	0.5001	0.5312	0.5622	0.5934	0.6245
	0.6566	0.6899	0.7250	0.7610	0.7979
	0.8359	0.8753	0.9159	0.9576	1.0000
Hrad:					
	0.0214	0.0427	0.0641	0.0826	0.0847
	0.0985	0.1165	0.1373	0.1596	0.1819
	0.2041	0.2221	0.2391	0.2635	0.2880
	0.3105	0.3313	0.3473	0.3616	0.3671
	0.2696	0.2997	0.3307	0.3611	0.3919
	0.4223	0.4528	0.4832	0.5130	0.5425
	0.5666	0.5874	0.6133	0.6382	0.6447
	0.6867	0.7287	0.7706	0.8124	0.8541
	0.8918	0.9277	0.9608	0.9933	1.0251
	1.0560	1.0102	1.0407	1.0706	1.0000
Width:					
	0.0039	0.0079	0.0118	0.0216	0.0431
	0.0571	0.0711	0.0838	0.0956	0.1074
	0.1191	0.1341	0.1548	0.1707	0.1852
	0.1981	0.2326	0.2596	0.3022	0.3962
	0.4563	0.4772	0.4951	0.5130	0.5295
	0.5459	0.5615	0.5768	0.5921	0.6074
	0.6281	0.6509	0.6694	0.6882	0.7278
	0.7284	0.7291	0.7297	0.7304	0.7349
	0.7642	0.8088	0.8352	0.8545	0.8775
	0.9069	0.9401	0.9663	0.9881	1.0000
Transect C312					
Area:					
	0.0011	0.0043	0.0092	0.0147	0.0204
	0.0263	0.0326	0.0391	0.0460	0.0531
	0.0604	0.0681	0.0760	0.0842	0.0929
	0.1021	0.1118	0.1220	0.1332	0.1471
	0.1628	0.1797	0.1972	0.2153	0.2339
	0.2531	0.2728	0.2930	0.3138	0.3351
	0.3569	0.3793	0.4022	0.4257	0.4498
	0.4745	0.4998	0.5264	0.5546	0.5845
	0.6159	0.6488	0.6828	0.7197	0.7598
	0.8038	0.8499	0.8975	0.9479	1.0000
Hrad:					
	0.0223	0.0446	0.0778	0.1172	0.1552
	0.1917	0.2270	0.2613	0.2945	0.3269
	0.3586	0.3896	0.4200	0.4496	0.4739
	0.4956	0.5168	0.5375	0.5554	0.5637
	0.4490	0.4762	0.5034	0.5335	0.5631
	0.5923	0.6211	0.6495	0.6776	0.7075
	0.7336	0.7594	0.7851	0.8105	0.8358
	0.8609	0.8744	0.8642	0.8628	0.8620
	0.8691	0.8774	0.8847	0.9165	0.9438
	0.9641	0.9837	1.0023	1.0208	1.0000
Width:					
	0.0400	0.0801	0.0981	0.1034	0.1086
	0.1137	0.1188	0.1240	0.1291	0.1342
	0.1394	0.1445	0.1496	0.1565	0.1657
	0.1754	0.1853	0.1951	0.2392	0.2748

0.3066	0.3189	0.3310	0.3410	0.3509
0.3609	0.3709	0.3808	0.3907	0.3995
0.4102	0.4208	0.4314	0.4420	0.4527
0.4633	0.4796	0.5094	0.5383	0.5699
0.5975	0.6252	0.6386	0.7192	0.7728
0.8414	0.8708	0.9250	0.9482	1.0000

Transect C313

Area:

0.0003	0.0014	0.0031	0.0055	0.0086
0.0121	0.0159	0.0201	0.0246	0.0297
0.0358	0.0428	0.0505	0.0589	0.0681
0.0785	0.0898	0.1015	0.1138	0.1266
0.1401	0.1551	0.1720	0.1907	0.2112
0.2347	0.2594	0.2852	0.3119	0.3394
0.3675	0.3963	0.4256	0.4556	0.4861
0.5170	0.5484	0.5802	0.6124	0.6451
0.6783	0.7119	0.7460	0.7806	0.8156
0.8513	0.8874	0.9242	0.9618	1.0000

Hrad:

0.0192	0.0385	0.0577	0.0770	0.0977
0.1262	0.1533	0.1792	0.2042	0.2251
0.2418	0.2577	0.2744	0.2850	0.2924
0.2969	0.2984	0.3252	0.3501	0.3721
0.3929	0.4140	0.4334	0.4506	0.4660
0.4751	0.4867	0.5002	0.5149	0.4729
0.5059	0.5382	0.5698	0.6009	0.6316
0.6622	0.6925	0.7225	0.7525	0.7821
0.8112	0.8398	0.8682	0.8964	0.9238
0.9510	0.9779	1.0014	0.9760	1.0000

Width:

0.0178	0.0356	0.0534	0.0712	0.0876
0.0958	0.1039	0.1121	0.1210	0.1465
0.1719	0.1907	0.2078	0.2290	0.2536
0.2822	0.3008	0.3123	0.3250	0.3402
0.3688	0.4086	0.4708	0.5027	0.5832
0.6286	0.6552	0.6818	0.7085	0.7224
0.7386	0.7548	0.7709	0.7869	0.7981
0.8094	0.8206	0.8323	0.8439	0.8556
0.8676	0.8798	0.8920	0.9041	0.9187
0.9333	0.9479	0.9652	0.9854	1.0000

Transect C314

Area:

0.0004	0.0018	0.0040	0.0071	0.0110
0.0152	0.0199	0.0250	0.0305	0.0365
0.0429	0.0499	0.0578	0.0665	0.0763
0.0878	0.1005	0.1141	0.1288	0.1446
0.1620	0.1809	0.2002	0.2196	0.2393
0.2592	0.2793	0.2996	0.3201	0.3409
0.3621	0.3835	0.4054	0.4276	0.4502
0.4750	0.5023	0.5314	0.5618	0.5935
0.6273	0.6623	0.6982	0.7352	0.7756
0.8189	0.8628	0.9075	0.9530	1.0000

Hrad:

0.0241	0.0483	0.0724	0.0965	0.1321
0.1714	0.2072	0.2408	0.2725	0.3030

	0.3325	0.3444	0.3532	0.3650	0.3608
	0.3693	0.3946	0.4189	0.4423	0.4647
	0.4582	0.4543	0.4969	0.5393	0.5813
	0.6230	0.6645	0.7056	0.7451	0.7840
	0.8201	0.8543	0.8882	0.9218	0.9549
	0.9808	1.0021	1.0217	1.0408	1.0598
	1.0028	1.0340	1.0650	1.0949	1.0824
	0.9098	0.9502	0.9898	1.0225	1.0000
Width:					
	0.0186	0.0371	0.0557	0.0742	0.0837
	0.0926	0.1019	0.1112	0.1205	0.1298
	0.1391	0.1547	0.1727	0.1906	0.2230
	0.2536	0.2743	0.2950	0.3178	0.3417
	0.3844	0.3994	0.4038	0.4083	0.4127
	0.4172	0.4216	0.4261	0.4316	0.4373
	0.4444	0.4523	0.4602	0.4681	0.4761
	0.5481	0.5887	0.6226	0.6488	0.6733
	0.7247	0.7399	0.7552	0.7976	0.8787
	0.9098	0.9242	0.9408	0.9630	1.0000
Transect C315					
Area:					
	0.0005	0.0022	0.0046	0.0072	0.0101
	0.0133	0.0168	0.0205	0.0245	0.0287
	0.0332	0.0380	0.0431	0.0484	0.0539
	0.0598	0.0659	0.0722	0.0788	0.0856
	0.0927	0.1000	0.1076	0.1154	0.1244
	0.1355	0.1484	0.1637	0.1803	0.1976
	0.2176	0.2399	0.2661	0.2954	0.3265
	0.3592	0.3935	0.4293	0.4667	0.5054
	0.5454	0.5868	0.6302	0.6758	0.7237
	0.7738	0.8263	0.8816	0.9395	1.0000
Hrad:					
	0.0308	0.0617	0.1115	0.1596	0.2047
	0.2476	0.2886	0.3283	0.3668	0.4044
	0.4412	0.4773	0.5129	0.5481	0.5828
	0.6172	0.6528	0.6889	0.7247	0.7601
	0.7953	0.8301	0.8647	0.8990	0.9232
	0.9335	0.9371	0.9304	0.9324	0.9396
	0.9403	0.9396	0.9308	0.6750	0.7020
	0.7295	0.7573	0.7854	0.8157	0.8497
	0.8835	0.9158	0.9461	0.9694	0.9926
	1.0151	1.0304	1.0307	1.0102	1.0000
Width:					
	0.0176	0.0353	0.0409	0.0452	0.0496
	0.0539	0.0582	0.0625	0.0668	0.0711
	0.0754	0.0797	0.0840	0.0883	0.0926
	0.0969	0.1010	0.1049	0.1088	0.1127
	0.1166	0.1205	0.1244	0.1284	0.1721
	0.1895	0.2294	0.2626	0.2743	0.2995
	0.3351	0.3931	0.4525	0.4924	0.5178
	0.5433	0.5688	0.5943	0.6180	0.6384
	0.6593	0.6870	0.7211	0.7585	0.7958
	0.8321	0.8737	0.9165	0.9636	1.0000
Transect C316					
Area:					

	0.0013	0.0056	0.0113	0.0176	0.0248
	0.0327	0.0412	0.0501	0.0598	0.0725
	0.0883	0.1063	0.1248	0.1437	0.1631
	0.1829	0.2031	0.2238	0.2449	0.2665
	0.2886	0.3109	0.3333	0.3558	0.3785
	0.4012	0.4241	0.4470	0.4702	0.4934
	0.5169	0.5405	0.5642	0.5881	0.6122
	0.6365	0.6609	0.6855	0.7104	0.7355
	0.7608	0.7864	0.8121	0.8381	0.8643
	0.8907	0.9174	0.9444	0.9719	1.0000
Hrad:					
	0.0159	0.0317	0.0560	0.0771	0.0970
	0.1184	0.1394	0.1609	0.1807	0.1902
	0.1907	0.1885	0.2124	0.2362	0.2598
	0.2834	0.3068	0.3297	0.3518	0.3738
	0.3966	0.4214	0.4462	0.4710	0.4957
	0.5204	0.5450	0.5693	0.5929	0.6164
	0.6396	0.6627	0.6857	0.7085	0.7311
	0.7532	0.7750	0.7957	0.8157	0.8356
	0.8554	0.8753	0.8951	0.9149	0.9345
	0.9540	0.9691	0.9838	0.9917	1.0000
Width:					
	0.0995	0.1857	0.2101	0.2383	0.2666
	0.2875	0.3072	0.3242	0.3750	0.5178
	0.6083	0.6417	0.6581	0.6744	0.6906
	0.7048	0.7190	0.7341	0.7520	0.7693
	0.7831	0.7870	0.7908	0.7947	0.7986
	0.8025	0.8063	0.8105	0.8162	0.8219
	0.8276	0.8333	0.8390	0.8447	0.8504
	0.8569	0.8633	0.8710	0.8791	0.8872
	0.8954	0.9030	0.9106	0.9182	0.9258
	0.9334	0.9449	0.9571	0.9785	1.0000
Transect C317					
Area:					
	0.0017	0.0043	0.0071	0.0102	0.0134
	0.0169	0.0207	0.0249	0.0295	0.0345
	0.0401	0.0464	0.0532	0.0605	0.0683
	0.0768	0.0858	0.0955	0.1057	0.1167
	0.1290	0.1430	0.1592	0.1776	0.1974
	0.2199	0.2449	0.2725	0.3035	0.3350
	0.3666	0.3984	0.4303	0.4624	0.4946
	0.5269	0.5594	0.5920	0.6248	0.6577
	0.6908	0.7241	0.7576	0.7912	0.8250
	0.8590	0.8933	0.9281	0.9633	1.0000
Hrad:					
	0.0264	0.0603	0.0919	0.1217	0.1501
	0.1770	0.2015	0.2245	0.2463	0.2595
	0.2674	0.2772	0.2947	0.3138	0.3284
	0.3433	0.3585	0.3741	0.3893	0.3975
	0.4062	0.4102	0.4067	0.3519	0.3727
	0.3884	0.4013	0.3911	0.3617	0.3980
	0.4341	0.4696	0.5049	0.5401	0.5751
	0.6099	0.6447	0.6793	0.7137	0.7473
	0.7808	0.8141	0.8473	0.8803	0.9132
	0.9440	0.9704	0.9966	1.0084	1.0000
Width:					

0.0661	0.0719	0.0777	0.0835	0.0893
0.0974	0.1073	0.1173	0.1272	0.1409
0.1580	0.1751	0.1884	0.2010	0.2170
0.2330	0.2490	0.2650	0.2814	0.3039
0.3501	0.3998	0.4647	0.5084	0.5691
0.6359	0.6954	0.7902	0.8390	0.8417
0.8445	0.8484	0.8522	0.8561	0.8599
0.8638	0.8677	0.8715	0.8754	0.8800
0.8847	0.8894	0.8940	0.8987	0.9033
0.9099	0.9206	0.9312	0.9553	1.0000

Transect C318

Area:

0.0002	0.0008	0.0019	0.0034	0.0053
0.0076	0.0106	0.0141	0.0183	0.0236
0.0300	0.0387	0.0490	0.0604	0.0728
0.0860	0.0999	0.1148	0.1315	0.1490
0.1671	0.1858	0.2051	0.2248	0.2449
0.2655	0.2865	0.3080	0.3307	0.3550
0.3806	0.4069	0.4339	0.4616	0.4897
0.5184	0.5478	0.5780	0.6096	0.6421
0.6748	0.7077	0.7407	0.7746	0.8100
0.8464	0.8837	0.9219	0.9607	1.0000

Hrad:

0.0199	0.0398	0.0598	0.0797	0.0996
0.1146	0.1309	0.1489	0.1657	0.1783
0.1873	0.1784	0.1973	0.2167	0.2402
0.2650	0.2895	0.3127	0.3076	0.3363
0.3644	0.3920	0.4206	0.4508	0.4807
0.5094	0.5371	0.5644	0.5897	0.6126
0.5779	0.6030	0.6278	0.6534	0.6808
0.7065	0.7268	0.7395	0.7461	0.7778
0.8126	0.8473	0.8817	0.9150	0.9462
0.9763	1.0056	0.9455	0.9698	1.0000

Width:

0.0107	0.0214	0.0321	0.0427	0.0534
0.0674	0.0817	0.0956	0.1197	0.1482
0.1841	0.2464	0.2751	0.3037	0.3241
0.3426	0.3611	0.4031	0.4356	0.4508
0.4660	0.4812	0.4945	0.5049	0.5154
0.5266	0.5383	0.5547	0.5953	0.6346
0.6596	0.6759	0.6921	0.7072	0.7201
0.7344	0.7542	0.7824	0.8190	0.8261
0.8308	0.8354	0.8401	0.8852	0.9097
0.9342	0.9595	0.9753	0.9908	1.0000

Transect C319

Area:

0.0015	0.0039	0.0071	0.0109	0.0153
0.0203	0.0269	0.0360	0.0487	0.0661
0.0853	0.1046	0.1240	0.1435	0.1631
0.1827	0.2024	0.2222	0.2421	0.2621
0.2821	0.3022	0.3224	0.3427	0.3630
0.3834	0.4039	0.4245	0.4451	0.4657
0.4867	0.5081	0.5299	0.5523	0.5754
0.5991	0.6233	0.6482	0.6735	0.6994
0.7259	0.7529	0.7806	0.8091	0.8385

	0.8689	0.9002	0.9325	0.9659	1.0000
Hrad:					
	0.0266	0.0480	0.0691	0.0926	0.1147
	0.1318	0.1357	0.1504	0.1540	0.1556
	0.1536	0.1873	0.2207	0.2539	0.2867
	0.3194	0.3517	0.3839	0.4157	0.4474
	0.4788	0.5100	0.5409	0.5717	0.6024
	0.6331	0.6636	0.6939	0.7240	0.7539
	0.7831	0.8114	0.8389	0.8653	0.8907
	0.9151	0.9388	0.9618	0.9842	1.0061
	1.0274	1.0483	1.0602	1.0683	1.0760
	1.0080	1.0262	1.0435	0.9751	1.0000
Width:					
	0.0570	0.0820	0.1043	0.1199	0.1355
	0.1557	0.2277	0.3118	0.4358	0.5486
	0.5623	0.5646	0.5669	0.5692	0.5715
	0.5738	0.5761	0.5783	0.5806	0.5829
	0.5852	0.5875	0.5898	0.5920	0.5940
	0.5958	0.5977	0.5995	0.6013	0.6050
	0.6173	0.6297	0.6420	0.6635	0.6821
	0.6993	0.7153	0.7314	0.7474	0.7634
	0.7795	0.7955	0.8177	0.8444	0.8731
	0.8976	0.9259	0.9583	0.9869	1.0000
Transect C322					
Area:					
	0.0006	0.0022	0.0044	0.0071	0.0102
	0.0138	0.0178	0.0224	0.0283	0.0361
	0.0458	0.0577	0.0712	0.0865	0.1027
	0.1196	0.1373	0.1557	0.1754	0.1965
	0.2185	0.2408	0.2633	0.2862	0.3095
	0.3331	0.3570	0.3813	0.4060	0.4310
	0.4566	0.4825	0.5091	0.5361	0.5635
	0.5917	0.6204	0.6491	0.6780	0.7069
	0.7358	0.7649	0.7939	0.8231	0.8524
	0.8817	0.9112	0.9407	0.9703	1.0000
Hrad:					
	0.0149	0.0326	0.0537	0.0729	0.0910
	0.1083	0.1249	0.1398	0.1442	0.1293
	0.1280	0.1504	0.1701	0.1875	0.2070
	0.2270	0.2467	0.2642	0.2769	0.2668
	0.2947	0.3222	0.3494	0.3761	0.4024
	0.4284	0.4540	0.4794	0.5042	0.5261
	0.5479	0.5675	0.5863	0.5884	0.6123
	0.6354	0.6437	0.6718	0.6999	0.7279
	0.7559	0.7838	0.8116	0.8390	0.8660
	0.8930	0.9199	0.9467	0.9734	1.0000
Width:					
	0.0376	0.0675	0.0826	0.0976	0.1127
	0.1277	0.1431	0.1730	0.2275	0.2875
	0.3791	0.4278	0.4847	0.5348	0.5572
	0.5796	0.6055	0.6399	0.6830	0.7379
	0.7432	0.7525	0.7642	0.7758	0.7875
	0.7992	0.8108	0.8225	0.8346	0.8502
	0.8649	0.8824	0.9009	0.9128	0.9349
	0.9588	0.9654	0.9676	0.9699	0.9722
	0.9745	0.9768	0.9791	0.9818	0.9848

	0.9878	0.9909	0.9939	0.9970	1.0000
Transect C323					
Area:	0.0019	0.0060	0.0105	0.0156	0.0212
	0.0272	0.0341	0.0429	0.0523	0.0623
	0.0728	0.0839	0.0965	0.1116	0.1271
	0.1428	0.1587	0.1749	0.1912	0.2078
	0.2245	0.2418	0.2617	0.2837	0.3060
	0.3287	0.3517	0.3751	0.3987	0.4226
	0.4469	0.4714	0.4962	0.5214	0.5468
	0.5725	0.5986	0.6250	0.6519	0.6792
	0.7071	0.7355	0.7645	0.7939	0.8241
	0.8561	0.8894	0.9238	0.9606	1.0000
Hrad:	0.0207	0.0569	0.0898	0.1204	0.1492
	0.1767	0.1631	0.1930	0.2218	0.2495
	0.2761	0.2999	0.3024	0.2971	0.3336
	0.3697	0.4052	0.4404	0.4754	0.5100
	0.5442	0.5769	0.6021	0.6244	0.6484
	0.6735	0.6993	0.7275	0.7560	0.7847
	0.8135	0.8424	0.8714	0.9003	0.9291
	0.9576	0.9853	1.0127	1.0378	1.0581
	1.0783	1.0986	1.1189	1.1385	1.1325
	1.1054	1.1086	1.1128	1.0571	1.0000
Width:	0.0935	0.1059	0.1183	0.1306	0.1430
	0.1554	0.2107	0.2243	0.2379	0.2518
	0.2659	0.2823	0.3474	0.3784	0.3836
	0.3888	0.3940	0.3992	0.4042	0.4092
	0.4141	0.4522	0.5269	0.5447	0.5532
	0.5616	0.5701	0.5774	0.5847	0.5920
	0.5992	0.6065	0.6138	0.6211	0.6284
	0.6363	0.6457	0.6551	0.6656	0.6786
	0.6917	0.7047	0.7178	0.7319	0.7613
	0.8051	0.8323	0.8596	0.9347	1.0000
Transect C324					
Area:	0.0006	0.0023	0.0051	0.0086	0.0124
	0.0172	0.0228	0.0295	0.0368	0.0449
	0.0539	0.0637	0.0745	0.0862	0.0993
	0.1140	0.1295	0.1460	0.1631	0.1807
	0.1987	0.2180	0.2387	0.2600	0.2821
	0.3049	0.3285	0.3528	0.3779	0.4037
	0.4302	0.4570	0.4841	0.5115	0.5391
	0.5671	0.5954	0.6242	0.6534	0.6829
	0.7129	0.7433	0.7740	0.8052	0.8367
	0.8685	0.9007	0.9331	0.9660	1.0000
Hrad:	0.0163	0.0326	0.0493	0.0777	0.1034
	0.1237	0.1410	0.1578	0.1748	0.1897
	0.2042	0.2184	0.2327	0.2477	0.2504
	0.2623	0.2758	0.2920	0.3159	0.3394
	0.3627	0.3652	0.3865	0.4052	0.4232
	0.4411	0.4590	0.4768	0.4946	0.5123
	0.5270	0.5528	0.5793	0.6073	0.6350

	0.6616	0.6865	0.7111	0.7354	0.7595
	0.7834	0.8070	0.8304	0.8546	0.8798
	0.9049	0.9297	0.9544	0.9779	1.0000

Width:

0.0328	0.0656	0.0976	0.1044	0.1227
0.1506	0.1785	0.2023	0.2234	0.2466
0.2719	0.2986	0.3253	0.3507	0.4121
0.4379	0.4637	0.4874	0.5015	0.5156
0.5297	0.5897	0.6070	0.6274	0.6492
0.6710	0.6928	0.7145	0.7363	0.7581
0.7702	0.7799	0.7884	0.7955	0.8045
0.8145	0.8261	0.8378	0.8494	0.8611
0.8727	0.8843	0.8960	0.9066	0.9159
0.9252	0.9345	0.9438	0.9654	1.0000

Transect C325

Area:

0.0009	0.0022	0.0038	0.0055	0.0083
0.0117	0.0157	0.0212	0.0283	0.0365
0.0462	0.0575	0.0698	0.0834	0.0986
0.1142	0.1302	0.1467	0.1636	0.1810
0.1992	0.2183	0.2387	0.2604	0.2827
0.3055	0.3289	0.3524	0.3764	0.4011
0.4264	0.4523	0.4787	0.5056	0.5330
0.5608	0.5902	0.6206	0.6515	0.6828
0.7141	0.7456	0.7771	0.8087	0.8404
0.8721	0.9040	0.9359	0.9679	1.0000

Hrad:

0.0250	0.0507	0.0737	0.0951	0.1043
0.1177	0.1277	0.1150	0.1254	0.1449
0.1612	0.1766	0.1930	0.1952	0.2091
0.2359	0.2621	0.2879	0.3133	0.3381
0.3618	0.3826	0.3869	0.4079	0.4288
0.4497	0.4510	0.4801	0.5071	0.5327
0.5576	0.5820	0.6061	0.6298	0.6537
0.6769	0.6982	0.7196	0.7415	0.7005
0.7307	0.7609	0.7911	0.8211	0.8511
0.8810	0.9109	0.9407	0.9704	1.0000

Width:

0.0371	0.0440	0.0510	0.0579	0.1006
0.1139	0.1391	0.1976	0.2390	0.2784
0.3281	0.3681	0.4014	0.4636	0.4787
0.4924	0.5061	0.5199	0.5336	0.5536
0.5798	0.6090	0.6672	0.6845	0.7019
0.7193	0.7292	0.7381	0.7575	0.7778
0.7981	0.8141	0.8293	0.8446	0.8593
0.8878	0.9307	0.9562	0.9690	0.9748
0.9773	0.9798	0.9823	0.9849	0.9874
0.9899	0.9924	0.9950	0.9975	1.0000

Transect C328

Area:

0.0007	0.0033	0.0086	0.0146	0.0251
0.0383	0.0541	0.0721	0.0907	0.1095
0.1284	0.1473	0.1664	0.1856	0.2048
0.2241	0.2435	0.2630	0.2825	0.3022
0.3219	0.3417	0.3616	0.3816	0.4017

	0.4218	0.4420	0.4623	0.4827	0.5032
	0.5237	0.5444	0.5655	0.5870	0.6091
	0.6319	0.6553	0.6790	0.7033	0.7279
	0.7530	0.7785	0.8046	0.8314	0.8585
	0.8861	0.9140	0.9423	0.9709	1.0000
Hrad:					
	0.0135	0.0187	0.0408	0.0600	0.0550
	0.0688	0.0869	0.1048	0.1309	0.1568
	0.1827	0.2088	0.2348	0.2606	0.2864
	0.3120	0.3375	0.3629	0.3882	0.4134
	0.4385	0.4635	0.4884	0.5133	0.5381
	0.5628	0.5874	0.6119	0.6363	0.6606
	0.6849	0.7089	0.7322	0.7549	0.7768
	0.7968	0.8136	0.8301	0.8465	0.8626
	0.8787	0.8879	0.8938	0.9038	0.9207
	0.9376	0.9543	0.9709	0.9874	1.0000
Width:					
	0.0483	0.1590	0.1876	0.2174	0.4070
	0.4980	0.5570	0.6151	0.6196	0.6241
	0.6279	0.6307	0.6335	0.6362	0.6390
	0.6417	0.6445	0.6473	0.6500	0.6528
	0.6555	0.6583	0.6611	0.6637	0.6663
	0.6690	0.6716	0.6742	0.6769	0.6795
	0.6821	0.6921	0.7072	0.7223	0.7443
	0.7659	0.7808	0.7957	0.8105	0.8246
	0.8373	0.8556	0.8770	0.8951	0.9070
	0.9191	0.9312	0.9433	0.9554	1.0000
Transect C329					
Area:					
	0.0006	0.0023	0.0044	0.0070	0.0100
	0.0134	0.0174	0.0234	0.0320	0.0421
	0.0529	0.0643	0.0762	0.0886	0.1013
	0.1145	0.1280	0.1419	0.1562	0.1717
	0.1885	0.2072	0.2269	0.2473	0.2683
	0.2899	0.3121	0.3347	0.3580	0.3817
	0.4060	0.4307	0.4557	0.4810	0.5072
	0.5349	0.5634	0.5926	0.6224	0.6538
	0.6855	0.7175	0.7498	0.7827	0.8161
	0.8504	0.8864	0.9233	0.9612	1.0000
Hrad:					
	0.0197	0.0478	0.0745	0.0990	0.1222
	0.1446	0.1501	0.1442	0.1312	0.1583
	0.1872	0.2171	0.2472	0.2783	0.3087
	0.3385	0.3677	0.3965	0.4222	0.4173
	0.4322	0.4211	0.4455	0.4701	0.4963
	0.5229	0.5491	0.5750	0.6007	0.6260
	0.6537	0.6847	0.7142	0.7398	0.7645
	0.7873	0.8116	0.8393	0.8664	0.8129
	0.8485	0.8839	0.9187	0.9528	0.9863
	1.0183	1.0430	1.0665	1.0895	1.0000
Width:					
	0.0325	0.0482	0.0594	0.0705	0.0817
	0.0928	0.1213	0.1833	0.2441	0.2663
	0.2831	0.2968	0.3091	0.3190	0.3290
	0.3389	0.3488	0.3587	0.3708	0.4124
	0.4369	0.4930	0.5104	0.5273	0.5418

0.5557	0.5695	0.5834	0.5972	0.6111
0.6225	0.6304	0.6393	0.6516	0.6851
0.7144	0.7340	0.7504	0.7667	0.8052
0.8087	0.8171	0.8289	0.8421	0.8553
0.9054	0.9270	0.9491	0.9745	1.0000

Transect C33

Area:

0.0004	0.0015	0.0030	0.0047	0.0067
0.0095	0.0136	0.0189	0.0254	0.0329
0.0416	0.0515	0.0626	0.0750	0.0894
0.1050	0.1222	0.1415	0.1623	0.1836
0.2053	0.2272	0.2496	0.2722	0.2953
0.3186	0.3423	0.3664	0.3910	0.4162
0.4420	0.4684	0.4953	0.5222	0.5494
0.5770	0.6049	0.6331	0.6617	0.6906
0.7198	0.7494	0.7794	0.8098	0.8407
0.8719	0.9033	0.9350	0.9673	1.0000

Hrad:

0.0161	0.0355	0.0603	0.0829	0.1036
0.1152	0.1219	0.1292	0.1397	0.1526
0.1659	0.1721	0.1914	0.2025	0.2151
0.2353	0.2537	0.2653	0.2478	0.2757
0.3033	0.3306	0.3576	0.3842	0.4105
0.4365	0.4623	0.4855	0.5059	0.5262
0.5462	0.5662	0.5932	0.6227	0.6519
0.6807	0.7090	0.7371	0.7647	0.7922
0.8193	0.8461	0.8725	0.8985	0.9242
0.9117	0.9407	0.9608	0.9805	1.0000

Width:

0.0234	0.0418	0.0488	0.0558	0.0677
0.1043	0.1423	0.1802	0.2119	0.2447
0.2830	0.3203	0.3508	0.4067	0.4604
0.4936	0.5478	0.6220	0.6405	0.6513
0.6617	0.6721	0.6825	0.6929	0.7034
0.7138	0.7242	0.7380	0.7560	0.7739
0.7918	0.8098	0.8163	0.8206	0.8308
0.8410	0.8512	0.8614	0.8716	0.8808
0.8920	0.9045	0.9170	0.9294	0.9419
0.9500	0.9559	0.9704	0.9852	1.0000

Transect C330

Area:

0.0009	0.0029	0.0053	0.0084	0.0120
0.0160	0.0208	0.0266	0.0338	0.0425
0.0522	0.0624	0.0732	0.0846	0.0968
0.1096	0.1231	0.1370	0.1515	0.1664
0.1817	0.1974	0.2135	0.2301	0.2478
0.2668	0.2879	0.3097	0.3320	0.3556
0.3810	0.4085	0.4380	0.4684	0.4990
0.5298	0.5606	0.5916	0.6226	0.6540
0.6856	0.7177	0.7506	0.7840	0.8181
0.8526	0.8879	0.9241	0.9611	1.0000

Hrad:

0.0238	0.0532	0.0788	0.1027	0.1309
0.1574	0.1788	0.1966	0.1952	0.1865
0.2152	0.2438	0.2715	0.2955	0.3178

	0.3422	0.3692	0.3958	0.4219	0.4525
	0.4820	0.5111	0.5398	0.5675	0.5927
	0.5945	0.5516	0.5779	0.6029	0.6260
	0.6443	0.6601	0.5913	0.6298	0.6682
	0.7065	0.7446	0.7826	0.8189	0.8519
	0.8845	0.9167	0.9479	0.9800	1.0119
	1.0433	1.0738	1.1035	1.1319	1.0000
Width:					
	0.0396	0.0538	0.0680	0.0822	0.0919
	0.1049	0.1300	0.1550	0.1942	0.2285
	0.2431	0.2567	0.2704	0.2871	0.3052
	0.3212	0.3341	0.3470	0.3600	0.3687
	0.3779	0.3871	0.3964	0.4184	0.4477
	0.4923	0.5232	0.5371	0.5548	0.5972
	0.6444	0.6946	0.7423	0.7452	0.7482
	0.7511	0.7540	0.7569	0.7612	0.7685
	0.7758	0.7935	0.8090	0.8232	0.8372
	0.8512	0.8715	0.8918	0.9178	1.0000
Transect C331					
Area:					
	0.0008	0.0033	0.0069	0.0115	0.0166
	0.0228	0.0347	0.0520	0.0704	0.0889
	0.1077	0.1267	0.1458	0.1652	0.1847
	0.2044	0.2241	0.2440	0.2639	0.2840
	0.3041	0.3243	0.3446	0.3650	0.3855
	0.4061	0.4268	0.4476	0.4685	0.4894
	0.5105	0.5315	0.5527	0.5739	0.5952
	0.6166	0.6381	0.6596	0.6812	0.7035
	0.7272	0.7525	0.7791	0.8078	0.8382
	0.8689	0.9001	0.9319	0.9653	1.0000
Hrad:					
	0.0191	0.0407	0.0628	0.0901	0.1155
	0.1354	0.1330	0.1097	0.1448	0.1806
	0.2159	0.2506	0.2849	0.3187	0.3530
	0.3877	0.4221	0.4561	0.4898	0.5233
	0.5564	0.5892	0.6218	0.6541	0.6861
	0.7178	0.7493	0.7810	0.8126	0.8440
	0.8752	0.9061	0.9368	0.9673	0.9975
	1.0276	1.0574	1.0870	1.1164	1.1444
	1.1691	1.1909	1.2109	1.2248	1.2339
	1.2440	1.2551	1.2666	1.2730	1.0000
Width:					
	0.0470	0.0856	0.1172	0.1348	0.1524
	0.2138	0.4300	0.5029	0.5145	0.5200
	0.5255	0.5310	0.5366	0.5421	0.5460
	0.5487	0.5513	0.5540	0.5567	0.5593
	0.5620	0.5646	0.5673	0.5700	0.5726
	0.5753	0.5779	0.5801	0.5822	0.5843
	0.5863	0.5884	0.5905	0.5925	0.5946
	0.5966	0.5987	0.6008	0.6028	0.6401
	0.6837	0.7242	0.7546	0.8396	0.8510
	0.8624	0.8737	0.9077	0.9492	1.0000
Transect C332					
Area:					
	0.0004	0.0015	0.0034	0.0058	0.0086

	0.0119	0.0155	0.0196	0.0239	0.0286
	0.0337	0.0391	0.0449	0.0511	0.0577
	0.0647	0.0721	0.0801	0.0887	0.0980
	0.1081	0.1197	0.1389	0.1620	0.1884
	0.2172	0.2462	0.2753	0.3046	0.3341
	0.3639	0.3939	0.4242	0.4548	0.4856
	0.5168	0.5484	0.5804	0.6127	0.6453
	0.6783	0.7116	0.7452	0.7792	0.8137
	0.8487	0.8841	0.9202	0.9580	1.0000
Hrad:					
	0.0229	0.0459	0.0698	0.1006	0.1292
	0.1563	0.1831	0.2120	0.2400	0.2672
	0.2924	0.3158	0.3390	0.3622	0.3853
	0.4083	0.4252	0.4362	0.4484	0.4606
	0.4726	0.4810	0.4597	0.4431	0.4106
	0.3450	0.3889	0.4326	0.4746	0.5163
	0.5576	0.5986	0.6393	0.6798	0.7174
	0.7545	0.7912	0.8276	0.8647	0.9017
	0.9384	0.9748	1.0103	1.0428	1.0750
	1.1070	1.1325	1.1564	1.1603	1.0000
Width:					
	0.0163	0.0325	0.0481	0.0572	0.0664
	0.0755	0.0843	0.0916	0.0989	0.1062
	0.1140	0.1225	0.1310	0.1396	0.1481
	0.1566	0.1676	0.1816	0.1958	0.2108
	0.2265	0.3643	0.4650	0.5402	0.6216
	0.6299	0.6332	0.6364	0.6418	0.6472
	0.6527	0.6581	0.6635	0.6690	0.6768
	0.6850	0.6931	0.7013	0.7086	0.7157
	0.7228	0.7300	0.7376	0.7473	0.7570
	0.7668	0.7809	0.7978	0.8533	1.0000
Transect C333					
Area:					
	0.0004	0.0015	0.0034	0.0060	0.0093
	0.0130	0.0176	0.0251	0.0338	0.0452
	0.0606	0.0777	0.0966	0.1161	0.1359
	0.1560	0.1763	0.1969	0.2178	0.2389
	0.2602	0.2818	0.3036	0.3256	0.3478
	0.3702	0.3927	0.4154	0.4383	0.4613
	0.4844	0.5077	0.5311	0.5545	0.5781
	0.6019	0.6261	0.6507	0.6756	0.7010
	0.7268	0.7533	0.7804	0.8083	0.8370
	0.8666	0.8976	0.9299	0.9638	1.0000
Hrad:					
	0.0191	0.0383	0.0574	0.0772	0.1016
	0.1247	0.1433	0.1185	0.1385	0.1154
	0.1467	0.1626	0.1919	0.2253	0.2603
	0.2949	0.3290	0.3628	0.3961	0.4291
	0.4617	0.4940	0.5271	0.5605	0.5936
	0.6264	0.6591	0.6914	0.7235	0.7569
	0.7907	0.8242	0.8576	0.8907	0.9237
	0.9565	0.9883	1.0196	1.0502	1.0803
	1.0994	1.1166	1.1335	1.1447	1.1542
	1.1512	1.1424	1.1354	1.1206	1.0000
Width:					
	0.0200	0.0400	0.0599	0.0792	0.0924

0.1057	0.1551	0.2150	0.2474	0.3970
0.4187	0.4845	0.5100	0.5222	0.5288
0.5355	0.5421	0.5487	0.5553	0.5619
0.5686	0.5752	0.5805	0.5851	0.5897
0.5944	0.5990	0.6036	0.6083	0.6116
0.6145	0.6175	0.6204	0.6234	0.6263
0.6358	0.6459	0.6560	0.6662	0.6763
0.6928	0.7103	0.7278	0.7487	0.7710
0.8024	0.8386	0.8748	0.9238	1.0000

Transect C336

Area:

0.0006	0.0022	0.0050	0.0086	0.0126
0.0168	0.0214	0.0263	0.0315	0.0370
0.0428	0.0489	0.0553	0.0620	0.0690
0.0764	0.0840	0.0920	0.1003	0.1090
0.1180	0.1277	0.1421	0.1627	0.1866
0.2147	0.2441	0.2740	0.3041	0.3344
0.3649	0.3956	0.4264	0.4575	0.4888
0.5203	0.5522	0.5843	0.6167	0.6495
0.6827	0.7162	0.7502	0.7846	0.8194
0.8546	0.8903	0.9264	0.9629	1.0000

Hrad:

0.0187	0.0374	0.0561	0.0844	0.1139
0.1419	0.1686	0.1944	0.2192	0.2434
0.2670	0.2904	0.3128	0.3347	0.3564
0.3777	0.3989	0.4193	0.4378	0.4564
0.4749	0.4921	0.4844	0.4620	0.4443
0.4297	0.3055	0.3404	0.3754	0.4102
0.4449	0.4793	0.5135	0.5475	0.5799
0.6120	0.6438	0.6754	0.7055	0.7341
0.7626	0.7907	0.8184	0.8459	0.8729
0.8993	0.9254	0.9508	0.9755	1.0000

Width:

0.0299	0.0597	0.0896	0.1021	0.1104
0.1186	0.1268	0.1350	0.1432	0.1515
0.1597	0.1676	0.1760	0.1844	0.1927
0.2011	0.2095	0.2181	0.2277	0.2373
0.2469	0.2931	0.5145	0.5916	0.6964
0.7755	0.7988	0.8049	0.8100	0.8150
0.8201	0.8252	0.8302	0.8353	0.8425
0.8500	0.8574	0.8649	0.8739	0.8844
0.8950	0.9057	0.9165	0.9274	0.9385
0.9502	0.9619	0.9742	0.9871	1.0000

Transect C340

Area:

0.0003	0.0013	0.0030	0.0054	0.0083
0.0113	0.0146	0.0181	0.0217	0.0256
0.0296	0.0338	0.0383	0.0431	0.0483
0.0558	0.0687	0.0840	0.1003	0.1174
0.1356	0.1558	0.1771	0.1995	0.2226
0.2460	0.2696	0.2934	0.3178	0.3428
0.3681	0.3941	0.4214	0.4505	0.4816
0.5135	0.5461	0.5793	0.6132	0.6475
0.6820	0.7166	0.7515	0.7864	0.8216
0.8569	0.8924	0.9281	0.9639	1.0000

Hrad:

0.0181	0.0363	0.0544	0.0726	0.1003
0.1295	0.1575	0.1844	0.2104	0.2357
0.2603	0.2804	0.3001	0.3197	0.3379
0.3386	0.3173	0.2637	0.2769	0.2923
0.3077	0.3132	0.3282	0.3446	0.3474
0.3784	0.4124	0.4451	0.4641	0.4933
0.5252	0.5559	0.5845	0.6104	0.6339
0.6566	0.6795	0.7025	0.6493	0.6819
0.7144	0.7470	0.7795	0.8118	0.8440
0.8761	0.9080	0.9398	0.9700	1.0000

Width:

0.0186	0.0372	0.0558	0.0744	0.0825
0.0878	0.0930	0.0982	0.1035	0.1087
0.1140	0.1210	0.1281	0.1351	0.1549
0.2994	0.3921	0.4408	0.4620	0.4843
0.5304	0.5758	0.6040	0.6322	0.6422
0.6517	0.6553	0.6606	0.6860	0.6962
0.7022	0.7362	0.7760	0.8357	0.8718
0.8903	0.9088	0.9273	0.9453	0.9504
0.9554	0.9600	0.9647	0.9693	0.9739
0.9785	0.9831	0.9877	0.9938	1.0000

Transect C343

Area:

0.0001	0.0006	0.0014	0.0028	0.0047
0.0074	0.0110	0.0163	0.0236	0.0317
0.0407	0.0507	0.0617	0.0737	0.0867
0.1006	0.1157	0.1327	0.1509	0.1701
0.1900	0.2107	0.2321	0.2544	0.2781
0.3026	0.3279	0.3539	0.3806	0.4082
0.4362	0.4644	0.4927	0.5212	0.5497
0.5784	0.6075	0.6368	0.6663	0.6962
0.7263	0.7565	0.7868	0.8171	0.8474
0.8778	0.9082	0.9387	0.9692	1.0000

Hrad:

0.0157	0.0314	0.0438	0.0560	0.0695
0.0820	0.0936	0.0899	0.0974	0.1171
0.1365	0.1554	0.1751	0.1947	0.2136
0.2320	0.2497	0.2540	0.2712	0.2914
0.3100	0.3287	0.3480	0.3667	0.3883
0.4109	0.4331	0.4549	0.4763	0.4663
0.4860	0.5155	0.5450	0.5743	0.6035
0.6325	0.6612	0.6895	0.7176	0.7454
0.7543	0.7845	0.8147	0.8449	0.8750
0.9050	0.9351	0.9651	0.9950	1.0000

Width:

0.0090	0.0180	0.0353	0.0533	0.0727
0.0990	0.1364	0.2064	0.2461	0.2744
0.3023	0.3353	0.3679	0.3985	0.4292
0.4598	0.5159	0.5636	0.5981	0.6223
0.6470	0.6717	0.6941	0.7371	0.7704
0.7944	0.8183	0.8422	0.8661	0.8901
0.8989	0.9022	0.9055	0.9088	0.9131
0.9219	0.9308	0.9396	0.9484	0.9573
0.9638	0.9651	0.9664	0.9677	0.9690
0.9702	0.9715	0.9728	0.9741	1.0000

Transect C347

Area:

0.0003	0.0013	0.0028	0.0050	0.0079
0.0111	0.0148	0.0188	0.0232	0.0280
0.0331	0.0385	0.0443	0.0504	0.0574
0.0656	0.0749	0.0855	0.0974	0.1107
0.1250	0.1400	0.1561	0.1739	0.1930
0.2128	0.2334	0.2555	0.2790	0.3036
0.3290	0.3552	0.3826	0.4126	0.4436
0.4758	0.5095	0.5447	0.5803	0.6165
0.6531	0.6901	0.7276	0.7655	0.8037
0.8424	0.8813	0.9205	0.9601	1.0000

Hrad:

0.0202	0.0404	0.0606	0.0808	0.1038
0.1302	0.1554	0.1796	0.2041	0.2293
0.2538	0.2779	0.3015	0.3233	0.3405
0.3538	0.3651	0.3678	0.3652	0.3736
0.3910	0.4097	0.4194	0.4316	0.4458
0.4634	0.4820	0.4681	0.4797	0.5000
0.5239	0.5478	0.5307	0.5456	0.5660
0.5865	0.5883	0.6195	0.6506	0.6821
0.7134	0.7448	0.7769	0.8086	0.8402
0.8733	0.9063	0.9390	0.9716	1.0000

Width:

0.0157	0.0314	0.0471	0.0628	0.0762
0.0860	0.0957	0.1054	0.1145	0.1228
0.1311	0.1394	0.1478	0.1596	0.1887
0.2177	0.2467	0.2793	0.3155	0.3466
0.3639	0.3805	0.4269	0.4609	0.4853
0.5036	0.5218	0.5708	0.6008	0.6231
0.6413	0.6595	0.7258	0.7596	0.7865
0.8134	0.8679	0.8809	0.8936	0.9052
0.9167	0.9277	0.9376	0.9475	0.9574
0.9652	0.9729	0.9806	0.9883	1.0000

Transect C348

Area:

0.0002	0.0007	0.0015	0.0027	0.0043
0.0062	0.0083	0.0110	0.0144	0.0186
0.0236	0.0312	0.0403	0.0507	0.0635
0.0780	0.0942	0.1122	0.1323	0.1550
0.1788	0.2031	0.2285	0.2541	0.2799
0.3059	0.3322	0.3586	0.3853	0.4122
0.4393	0.4666	0.4942	0.5219	0.5499
0.5781	0.6066	0.6352	0.6641	0.6932
0.7226	0.7525	0.7830	0.8136	0.8444
0.8752	0.9062	0.9374	0.9686	1.0000

Hrad:

0.0157	0.0314	0.0472	0.0629	0.0791
0.0957	0.1121	0.1263	0.1364	0.1459
0.1564	0.1581	0.1639	0.1725	0.1802
0.1882	0.1972	0.2067	0.2162	0.2147
0.2355	0.2544	0.2826	0.3116	0.3404
0.3689	0.3973	0.4255	0.4534	0.4811
0.5084	0.5356	0.5626	0.5894	0.6160
0.6425	0.6688	0.6950	0.7209	0.7468

	0.7701	0.7785	0.8058	0.8338	0.8618
	0.8896	0.9174	0.9450	0.9725	1.0000
Width:					
	0.0109	0.0219	0.0328	0.0437	0.0542
	0.0643	0.0744	0.0961	0.1212	0.1451
	0.1968	0.2673	0.3107	0.3542	0.4357
	0.4876	0.5437	0.6057	0.6768	0.7485
	0.7606	0.8011	0.8114	0.8181	0.8247
	0.8313	0.8380	0.8446	0.8514	0.8583
	0.8654	0.8725	0.8796	0.8867	0.8938
	0.9009	0.9080	0.9151	0.9222	0.9293
	0.9383	0.9666	0.9717	0.9758	0.9798
	0.9838	0.9879	0.9919	0.9960	1.0000

Transect C35

Area:					
	0.0004	0.0017	0.0037	0.0063	0.0108
	0.0173	0.0249	0.0332	0.0423	0.0529
	0.0646	0.0769	0.0897	0.1031	0.1177
	0.1346	0.1536	0.1734	0.1940	0.2151
	0.2369	0.2598	0.2841	0.3087	0.3333
	0.3580	0.3828	0.4077	0.4327	0.4578
	0.4830	0.5083	0.5337	0.5592	0.5848
	0.6105	0.6363	0.6623	0.6884	0.7145
	0.7408	0.7677	0.7952	0.8231	0.8515
	0.8806	0.9101	0.9398	0.9698	1.0000

Hrad:					
	0.0152	0.0310	0.0494	0.0641	0.0711
	0.0740	0.0949	0.1158	0.1357	0.1433
	0.1633	0.1858	0.2077	0.2250	0.2390
	0.2550	0.2399	0.2594	0.2824	0.3050
	0.3224	0.3339	0.3521	0.3810	0.4099
	0.4386	0.4673	0.4958	0.5242	0.5526
	0.5808	0.6090	0.6366	0.6640	0.6913
	0.7185	0.7456	0.7726	0.7995	0.8262
	0.8519	0.8536	0.8699	0.8872	0.9000
	0.9101	0.9327	0.9553	0.9777	1.0000

Width:					
	0.0283	0.0552	0.0746	0.1067	0.1848
	0.2341	0.2621	0.2869	0.3117	0.3696
	0.3955	0.4137	0.4318	0.4584	0.5114
	0.6036	0.6402	0.6688	0.6871	0.7055
	0.7349	0.7780	0.8070	0.8101	0.8132
	0.8162	0.8193	0.8224	0.8255	0.8285
	0.8316	0.8347	0.8383	0.8421	0.8459
	0.8496	0.8534	0.8572	0.8610	0.8648
	0.8697	0.8994	0.9141	0.9279	0.9461
	0.9676	0.9757	0.9838	0.9919	1.0000

Transect C350

Area:					
	0.0009	0.0038	0.0084	0.0141	0.0202
	0.0268	0.0340	0.0417	0.0499	0.0589
	0.0684	0.0787	0.0896	0.1012	0.1139
	0.1277	0.1455	0.1642	0.1831	0.2021
	0.2213	0.2406	0.2601	0.2798	0.2996
	0.3196	0.3397	0.3600	0.3806	0.4013

	0.4223	0.4436	0.4650	0.4867	0.5086
	0.5308	0.5531	0.5759	0.5992	0.6229
	0.6472	0.6738	0.7084	0.7456	0.7847
	0.8252	0.8668	0.9095	0.9538	1.0000
Hrad:					
	0.0243	0.0487	0.0765	0.1163	0.1536
	0.1890	0.2228	0.2554	0.2824	0.3089
	0.3350	0.3609	0.3881	0.4050	0.4202
	0.3992	0.3787	0.4232	0.4672	0.5107
	0.5538	0.5964	0.6386	0.6804	0.7218
	0.7628	0.8032	0.8406	0.8775	0.9141
	0.9504	0.9862	1.0218	1.0570	1.0918
	1.1264	1.1579	1.1792	1.2006	1.2221
	1.2436	0.9754	0.9351	0.9254	0.9359
	0.9552	0.9784	0.9948	1.0040	1.0000
Width:					
	0.0395	0.0790	0.1128	0.1236	0.1343
	0.1451	0.1559	0.1666	0.1805	0.1945
	0.2085	0.2225	0.2356	0.2551	0.2765
	0.3265	0.3920	0.3952	0.3985	0.4017
	0.4050	0.4082	0.4115	0.4147	0.4180
	0.4212	0.4246	0.4294	0.4342	0.4389
	0.4437	0.4485	0.4533	0.4581	0.4629
	0.4677	0.4737	0.4839	0.4942	0.5044
	0.5147	0.6886	0.7563	0.8049	0.8377
	0.8632	0.8851	0.9135	0.9494	1.0000
Transect C352					
Area:					
	0.0021	0.0065	0.0142	0.0240	0.0390
	0.0551	0.0714	0.0879	0.1047	0.1217
	0.1395	0.1578	0.1764	0.1952	0.2142
	0.2334	0.2527	0.2722	0.2918	0.3116
	0.3315	0.3516	0.3718	0.3921	0.4125
	0.4330	0.4536	0.4744	0.4952	0.5163
	0.5375	0.5589	0.5804	0.6021	0.6242
	0.6467	0.6698	0.6935	0.7175	0.7417
	0.7661	0.7908	0.8157	0.8408	0.8663
	0.8921	0.9183	0.9449	0.9721	1.0000
Hrad:					
	0.0180	0.0357	0.0457	0.0628	0.0693
	0.0963	0.1232	0.1497	0.1760	0.2019
	0.2173	0.2426	0.2677	0.2924	0.3178
	0.3434	0.3687	0.3939	0.4188	0.4436
	0.4690	0.4943	0.5196	0.5446	0.5696
	0.5944	0.6191	0.6436	0.6668	0.6894
	0.7119	0.7343	0.7565	0.7762	0.7902
	0.8043	0.8005	0.8207	0.8407	0.8607
	0.8804	0.8994	0.9183	0.9371	0.9537
	0.9675	0.9809	0.9893	0.9961	1.0000
Width:					
	0.1179	0.2044	0.3136	0.4421	0.5659
	0.5753	0.5830	0.5907	0.5984	0.6061
	0.6454	0.6538	0.6622	0.6706	0.6771
	0.6826	0.6881	0.6937	0.6992	0.7048
	0.7091	0.7132	0.7173	0.7213	0.7254
	0.7295	0.7336	0.7376	0.7431	0.7491

0.7551	0.7611	0.7671	0.7756	0.7897
0.8039	0.8368	0.8451	0.8533	0.8616
0.8699	0.8789	0.8879	0.8969	0.9080
0.9217	0.9358	0.9549	0.9759	1.0000

Transect C353

Area:

0.0011	0.0042	0.0082	0.0125	0.0172
0.0223	0.0277	0.0335	0.0395	0.0458
0.0524	0.0592	0.0664	0.0738	0.0815
0.0895	0.0979	0.1065	0.1156	0.1251
0.1350	0.1456	0.1591	0.1772	0.2022
0.2297	0.2575	0.2858	0.3143	0.3432
0.3724	0.4020	0.4318	0.4619	0.4924
0.5231	0.5541	0.5855	0.6171	0.6491
0.6814	0.7141	0.7472	0.7807	0.8148
0.8497	0.8855	0.9225	0.9605	1.0000

Hrad:

0.0202	0.0451	0.0797	0.1119	0.1423
0.1711	0.1992	0.2288	0.2574	0.2853
0.3125	0.3390	0.3651	0.3906	0.4150
0.4382	0.4612	0.4813	0.4987	0.5163
0.5341	0.5505	0.5560	0.3703	0.2980
0.3343	0.3702	0.4058	0.4409	0.4761
0.5112	0.5460	0.5806	0.6148	0.6488
0.6826	0.7161	0.7494	0.7824	0.8152
0.8455	0.8749	0.9040	0.9329	0.9522
0.9697	0.9817	0.9927	1.0030	1.0000

Width:

0.0532	0.0938	0.1029	0.1119	0.1210
0.1301	0.1388	0.1458	0.1527	0.1597
0.1666	0.1736	0.1806	0.1875	0.1948
0.2026	0.2103	0.2193	0.2297	0.2401
0.2505	0.3082	0.3643	0.5459	0.6777
0.6863	0.6949	0.7035	0.7122	0.7202
0.7278	0.7354	0.7430	0.7506	0.7582
0.7656	0.7731	0.7805	0.7880	0.7955
0.8051	0.8154	0.8258	0.8361	0.8550
0.8757	0.9016	0.9289	0.9575	1.0000

Transect C354

Area:

0.0004	0.0015	0.0033	0.0059	0.0092
0.0128	0.0166	0.0205	0.0245	0.0287
0.0330	0.0375	0.0424	0.0480	0.0543
0.0612	0.0685	0.0763	0.0845	0.0932
0.1026	0.1129	0.1247	0.1380	0.1522
0.1674	0.1843	0.2031	0.2238	0.2466
0.2710	0.2968	0.3240	0.3531	0.3841
0.4162	0.4496	0.4841	0.5196	0.5565
0.5954	0.6361	0.6792	0.7236	0.7687
0.8142	0.8601	0.9063	0.9530	1.0000

Hrad:

0.0236	0.0472	0.0707	0.0943	0.1219
0.1636	0.2041	0.2434	0.2816	0.3188
0.3552	0.3909	0.4218	0.4464	0.4675
0.4885	0.5096	0.5306	0.5517	0.5715

	0.5870	0.6011	0.6153	0.6272	0.6391
	0.6515	0.6612	0.6686	0.6686	0.6678
	0.6708	0.6752	0.6815	0.6825	0.6940
	0.7068	0.7206	0.7348	0.7514	0.7686
	0.7857	0.8027	0.7661	0.8012	0.8011
	0.8414	0.8815	0.9212	0.9607	1.0000
Width:					
	0.0156	0.0312	0.0468	0.0624	0.0754
	0.0783	0.0812	0.0841	0.0870	0.0899
	0.0928	0.0960	0.1115	0.1270	0.1405
	0.1501	0.1597	0.1693	0.1788	0.1902
	0.2072	0.2350	0.2673	0.2912	0.3115
	0.3369	0.3779	0.4181	0.4581	0.5050
	0.5322	0.5610	0.5915	0.6426	0.6667
	0.6942	0.7206	0.7409	0.7628	0.8035
	0.8441	0.8809	0.9299	0.9489	0.9602
	0.9682	0.9761	0.9841	0.9920	1.0000

Transect C355

Area:					
	0.0001	0.0005	0.0012	0.0022	0.0034
	0.0049	0.0067	0.0088	0.0111	0.0137
	0.0166	0.0197	0.0230	0.0265	0.0303
	0.0342	0.0384	0.0428	0.0475	0.0523
	0.0578	0.0651	0.0737	0.0835	0.0947
	0.1080	0.1231	0.1397	0.1581	0.1784
	0.2024	0.2290	0.2563	0.2841	0.3131
	0.3455	0.3799	0.4160	0.4550	0.4964
	0.5400	0.5855	0.6328	0.6816	0.7320
	0.7837	0.8368	0.8909	0.9453	1.0000

Hrad:					
	0.0277	0.0553	0.0830	0.1106	0.1383
	0.1660	0.1936	0.2213	0.2490	0.2766
	0.3070	0.3395	0.3713	0.4027	0.4336
	0.4641	0.4944	0.5244	0.5556	0.5869
	0.6109	0.6180	0.6209	0.6234	0.6227
	0.4005	0.4430	0.4796	0.5112	0.5397
	0.5574	0.4704	0.5165	0.5618	0.6046
	0.6109	0.6577	0.7022	0.7420	0.6828
	0.7117	0.7414	0.7748	0.8084	0.8461
	0.8839	0.9211	0.9084	0.9591	1.0000

Width:					
	0.0050	0.0099	0.0149	0.0198	0.0248
	0.0297	0.0347	0.0396	0.0446	0.0496
	0.0540	0.0579	0.0619	0.0658	0.0698
	0.0737	0.0777	0.0816	0.0854	0.0890
	0.1152	0.1465	0.1661	0.1881	0.2179
	0.2700	0.2821	0.3162	0.3501	0.3861
	0.4697	0.4881	0.4975	0.5070	0.5511
	0.6130	0.6327	0.6780	0.7272	0.7703
	0.8056	0.8396	0.8689	0.8974	0.9228
	0.9474	0.9720	0.9811	0.9858	1.0000

Transect C357

Area:					
	0.0008	0.0032	0.0064	0.0099	0.0136
	0.0175	0.0216	0.0260	0.0305	0.0353

	0.0403	0.0455	0.0510	0.0567	0.0627
	0.0690	0.0760	0.0850	0.0957	0.1076
	0.1206	0.1348	0.1504	0.1684	0.1877
	0.2082	0.2304	0.2547	0.2811	0.3083
	0.3365	0.3655	0.3954	0.4260	0.4572
	0.4889	0.5212	0.5539	0.5873	0.6212
	0.6557	0.6908	0.7267	0.7634	0.8010
	0.8394	0.8781	0.9173	0.9574	1.0000
Hrad:					
	0.0216	0.0434	0.0824	0.1194	0.1546
	0.1884	0.2209	0.2524	0.2830	0.3120
	0.3393	0.3660	0.3923	0.4181	0.4437
	0.4683	0.4885	0.4928	0.4894	0.4889
	0.4909	0.4949	0.4944	0.4975	0.5034
	0.5112	0.5092	0.5027	0.5128	0.5316
	0.5516	0.5725	0.5974	0.6257	0.6552
	0.6847	0.7142	0.7432	0.7711	0.7990
	0.8269	0.8526	0.8728	0.8930	0.9136
	0.9385	0.9731	0.9990	1.0243	1.0000
Width:					
	0.0363	0.0723	0.0771	0.0820	0.0869
	0.0917	0.0966	0.1014	0.1063	0.1114
	0.1170	0.1226	0.1282	0.1337	0.1393
	0.1510	0.1752	0.2316	0.2581	0.2846
	0.3112	0.3382	0.3885	0.4259	0.4562
	0.4851	0.5307	0.5846	0.6130	0.6335
	0.6540	0.6745	0.6922	0.7065	0.7187
	0.7310	0.7432	0.7557	0.7690	0.7823
	0.7956	0.8104	0.8298	0.8496	0.8694
	0.8818	0.8898	0.9051	0.9393	1.0000
Transect C358					
Area:					
	0.0006	0.0022	0.0050	0.0088	0.0138
	0.0199	0.0271	0.0348	0.0429	0.0513
	0.0601	0.0693	0.0789	0.0888	0.0990
	0.1096	0.1205	0.1317	0.1432	0.1550
	0.1671	0.1796	0.1923	0.2054	0.2188
	0.2325	0.2465	0.2609	0.2756	0.2907
	0.3061	0.3218	0.3393	0.3630	0.3901
	0.4205	0.4541	0.4888	0.5237	0.5588
	0.5941	0.6296	0.6653	0.7012	0.7376
	0.7744	0.8160	0.8641	0.9255	1.0000
Hrad:					
	0.0231	0.0462	0.0694	0.0925	0.1156
	0.1387	0.1661	0.2032	0.2391	0.2737
	0.3074	0.3401	0.3721	0.4039	0.4365
	0.4684	0.4998	0.5306	0.5610	0.5909
	0.6204	0.6496	0.6784	0.7069	0.7351
	0.7630	0.7901	0.8159	0.8415	0.8670
	0.8924	0.9092	0.9030	0.8832	0.8635
	0.5989	0.6019	0.6445	0.6869	0.7291
	0.7711	0.8128	0.8544	0.8905	0.9257
	0.9606	0.9879	1.0069	1.0080	1.0000
Width:					
	0.0143	0.0285	0.0428	0.0571	0.0713
	0.0856	0.0972	0.1019	0.1067	0.1114

0.1161	0.1209	0.1256	0.1301	0.1342
0.1383	0.1423	0.1464	0.1504	0.1545
0.1586	0.1626	0.1667	0.1707	0.1748
0.1789	0.1831	0.1875	0.1920	0.1965
0.2010	0.2074	0.2749	0.3295	0.3708
0.4159	0.4471	0.4494	0.4518	0.4541
0.4565	0.4588	0.4611	0.4664	0.4720
0.4776	0.5877	0.6531	0.8855	1.0000

Transect C36

Area:

0.0026	0.0105	0.0260	0.0424	0.0590
0.0759	0.0931	0.1105	0.1282	0.1462
0.1644	0.1827	0.2011	0.2197	0.2384
0.2573	0.2763	0.2954	0.3147	0.3341
0.3536	0.3733	0.3932	0.4131	0.4332
0.4535	0.4739	0.4945	0.5153	0.5363
0.5575	0.5789	0.6005	0.6223	0.6442
0.6664	0.6888	0.7114	0.7341	0.7572
0.7804	0.8039	0.8276	0.8515	0.8757
0.9001	0.9247	0.9496	0.9747	1.0000

Hrad:

0.0148	0.0307	0.0472	0.0753	0.1027
0.1294	0.1555	0.1810	0.2060	0.2308
0.2563	0.2814	0.3061	0.3305	0.3545
0.3782	0.4015	0.4245	0.4472	0.4696
0.4917	0.5136	0.5351	0.5564	0.5774
0.5982	0.6175	0.6364	0.6551	0.6737
0.6920	0.7102	0.7281	0.7459	0.7636
0.7810	0.7983	0.8151	0.8311	0.8469
0.8627	0.8783	0.8939	0.9093	0.9246
0.9398	0.9549	0.9700	0.9851	1.0000

Width:

0.2050	0.4869	0.6379	0.6486	0.6593
0.6700	0.6807	0.6913	0.7020	0.7116
0.7171	0.7225	0.7280	0.7335	0.7389
0.7444	0.7499	0.7553	0.7608	0.7663
0.7717	0.7772	0.7826	0.7881	0.7936
0.7990	0.8066	0.8143	0.8220	0.8297
0.8374	0.8451	0.8528	0.8605	0.8682
0.8759	0.8835	0.8918	0.9008	0.9099
0.9189	0.9280	0.9370	0.9460	0.9551
0.9641	0.9732	0.9821	0.9911	1.0000

Transect C360

Area:

0.0007	0.0027	0.0064	0.0118	0.0180
0.0249	0.0326	0.0418	0.0522	0.0634
0.0753	0.0892	0.1063	0.1259	0.1471
0.1690	0.1916	0.2147	0.2380	0.2614
0.2849	0.3085	0.3321	0.3559	0.3796
0.4035	0.4274	0.4514	0.4755	0.4997
0.5239	0.5482	0.5726	0.5970	0.6215
0.6461	0.6708	0.6956	0.7204	0.7454
0.7705	0.7956	0.8208	0.8461	0.8716
0.8971	0.9227	0.9483	0.9741	1.0000

Hrad:

	0.0130	0.0260	0.0340	0.0525	0.0711
	0.0886	0.1064	0.1092	0.1255	0.1423
	0.1587	0.1552	0.1465	0.1582	0.1773
	0.1966	0.2177	0.2389	0.2641	0.2892
	0.3142	0.3391	0.3639	0.3887	0.4134
	0.4380	0.4626	0.4870	0.5114	0.5358
	0.5600	0.5842	0.6083	0.6324	0.6564
	0.6801	0.7034	0.7267	0.7499	0.7730
	0.7960	0.8189	0.8418	0.8646	0.8874
	0.9100	0.9326	0.9552	0.9776	1.0000
Width:					
	0.0514	0.1028	0.1883	0.2250	0.2533
	0.2817	0.3066	0.3833	0.4163	0.4459
	0.4749	0.5751	0.7267	0.7970	0.8306
	0.8608	0.8813	0.8995	0.9024	0.9052
	0.9080	0.9108	0.9136	0.9164	0.9192
	0.9220	0.9249	0.9277	0.9305	0.9333
	0.9361	0.9389	0.9417	0.9445	0.9474
	0.9505	0.9540	0.9576	0.9611	0.9646
	0.9682	0.9717	0.9753	0.9788	0.9823
	0.9859	0.9894	0.9929	0.9965	1.0000
Transect C361					
Area:					
	0.0005	0.0018	0.0040	0.0064	0.0090
	0.0117	0.0146	0.0176	0.0208	0.0242
	0.0279	0.0324	0.0415	0.0541	0.0700
	0.0888	0.1119	0.1360	0.1606	0.1857
	0.2111	0.2366	0.2622	0.2879	0.3136
	0.3395	0.3655	0.3915	0.4177	0.4440
	0.4703	0.4968	0.5235	0.5502	0.5772
	0.6042	0.6314	0.6587	0.6862	0.7138
	0.7415	0.7694	0.7974	0.8256	0.8539
	0.8824	0.9113	0.9404	0.9699	1.0000
Hrad:					
	0.0152	0.0305	0.0528	0.0787	0.1033
	0.1267	0.1492	0.1709	0.1919	0.2123
	0.2302	0.2421	0.2248	0.2081	0.1976
	0.1823	0.1434	0.1710	0.1982	0.2234
	0.2529	0.2823	0.3117	0.3409	0.3700
	0.3990	0.4279	0.4567	0.4853	0.5139
	0.5417	0.5693	0.5968	0.6241	0.6513
	0.6784	0.7054	0.7322	0.7588	0.7852
	0.8115	0.8377	0.8638	0.8898	0.9155
	0.9363	0.9570	0.9776	0.9914	1.0000
Width:					
	0.0303	0.0606	0.0762	0.0815	0.0867
	0.0919	0.0971	0.1024	0.1076	0.1128
	0.1346	0.1857	0.3581	0.4724	0.5736
	0.6866	0.7838	0.8006	0.8174	0.8322
	0.8354	0.8386	0.8418	0.8450	0.8481
	0.8513	0.8545	0.8577	0.8609	0.8640
	0.8684	0.8728	0.8773	0.8817	0.8861
	0.8906	0.8950	0.8995	0.9042	0.9089
	0.9136	0.9182	0.9229	0.9276	0.9324
	0.9422	0.9520	0.9618	0.9782	1.0000

Transect C362

Area:

0.0012	0.0055	0.0115	0.0191	0.0277
0.0367	0.0464	0.0566	0.0674	0.0787
0.0906	0.1031	0.1162	0.1300	0.1444
0.1595	0.1758	0.1944	0.2137	0.2337
0.2543	0.2756	0.2976	0.3207	0.3443
0.3686	0.3939	0.4196	0.4454	0.4712
0.4971	0.5230	0.5490	0.5750	0.6011
0.6272	0.6534	0.6796	0.7059	0.7322
0.7586	0.7851	0.8116	0.8383	0.8650
0.8919	0.9188	0.9458	0.9728	1.0000

Hrad:

0.0114	0.0302	0.0498	0.0686	0.0898
0.1106	0.1308	0.1504	0.1693	0.1883
0.2068	0.2247	0.2404	0.2558	0.2711
0.2843	0.3049	0.2949	0.3157	0.3360
0.3559	0.3753	0.3914	0.4080	0.4252
0.4376	0.4171	0.4435	0.4698	0.4961
0.5223	0.5485	0.5746	0.6007	0.6267
0.6527	0.6786	0.7045	0.7303	0.7557
0.7804	0.8051	0.8297	0.8542	0.8787
0.9031	0.9274	0.9517	0.9759	1.0000

Width:

0.1070	0.1919	0.2515	0.3031	0.3236
0.3440	0.3645	0.3849	0.4069	0.4279
0.4488	0.4694	0.4937	0.5182	0.5427
0.5719	0.6526	0.6976	0.7236	0.7463
0.7691	0.7921	0.8338	0.8589	0.8762
0.9119	0.9446	0.9464	0.9483	0.9501
0.9519	0.9538	0.9556	0.9574	0.9593
0.9611	0.9629	0.9648	0.9666	0.9690
0.9721	0.9752	0.9783	0.9814	0.9845
0.9876	0.9907	0.9938	0.9969	1.0000

Transect C366

Area:

0.0003	0.0011	0.0026	0.0046	0.0071
0.0103	0.0140	0.0182	0.0230	0.0284
0.0344	0.0410	0.0480	0.0554	0.0632
0.0713	0.0796	0.0882	0.0969	0.1060
0.1153	0.1248	0.1347	0.1464	0.1620
0.1820	0.2033	0.2257	0.2489	0.2731
0.2984	0.3273	0.3586	0.3909	0.4243
0.4585	0.4936	0.5296	0.5672	0.6050
0.6429	0.6810	0.7191	0.7574	0.7958
0.8344	0.8740	0.9152	0.9571	1.0000

Hrad:

0.0201	0.0401	0.0602	0.0803	0.1003
0.1204	0.1405	0.1654	0.1811	0.1978
0.2195	0.2430	0.2660	0.2892	0.3198
0.3497	0.3790	0.4078	0.4362	0.4641
0.4915	0.5186	0.5285	0.5318	0.4715
0.4420	0.4551	0.4702	0.4859	0.4995
0.5142	0.5109	0.5294	0.5490	0.5700
0.5922	0.6148	0.5638	0.6019	0.6399
0.6777	0.7154	0.7530	0.7905	0.8278

	0.8649	0.9006	0.9345	0.9679	1.0000
Width:					
	0.0130	0.0260	0.0390	0.0520	0.0650
	0.0780	0.0911	0.1007	0.1160	0.1313
	0.1435	0.1542	0.1649	0.1753	0.1809
	0.1865	0.1921	0.1977	0.2033	0.2089
	0.2145	0.2201	0.2331	0.3041	0.4282
	0.4760	0.4979	0.5193	0.5406	0.5647
	0.5888	0.6991	0.7260	0.7504	0.7709
	0.7892	0.8074	0.8575	0.8602	0.8629
	0.8657	0.8684	0.8712	0.8739	0.8767
	0.8888	0.9203	0.9498	0.9617	1.0000

Transect C368

Area:					
	0.0004	0.0016	0.0035	0.0059	0.0089
	0.0127	0.0170	0.0220	0.0274	0.0334
	0.0399	0.0480	0.0590	0.0731	0.0886
	0.1047	0.1213	0.1384	0.1565	0.1754
	0.1950	0.2154	0.2365	0.2586	0.2813
	0.3045	0.3281	0.3521	0.3765	0.4016
	0.4276	0.4542	0.4812	0.5088	0.5369
	0.5655	0.5955	0.6258	0.6563	0.6870
	0.7178	0.7489	0.7801	0.8113	0.8426
	0.8740	0.9053	0.9368	0.9683	1.0000

Hrad:					
	0.0163	0.0326	0.0546	0.0781	0.0983
	0.1161	0.1337	0.1516	0.1694	0.1869
	0.2042	0.2072	0.1981	0.2106	0.2254
	0.2448	0.2660	0.2812	0.2920	0.3121
	0.3320	0.3517	0.3650	0.3936	0.4215
	0.4491	0.4764	0.5032	0.5021	0.5309
	0.5583	0.5853	0.6119	0.6381	0.6639
	0.6782	0.6434	0.6720	0.7004	0.7286
	0.7567	0.7847	0.8156	0.8468	0.8780
	0.9092	0.9403	0.9714	1.0024	1.0000

Width:					
	0.0250	0.0501	0.0645	0.0828	0.1037
	0.1246	0.1425	0.1587	0.1749	0.1911
	0.2127	0.2928	0.3870	0.4552	0.4884
	0.5017	0.5149	0.5372	0.5684	0.5905
	0.6131	0.6357	0.6580	0.6897	0.7033
	0.7169	0.7304	0.7440	0.7499	0.7905
	0.8061	0.8216	0.8372	0.8527	0.8683
	0.8968	0.9256	0.9313	0.9371	0.9429
	0.9487	0.9545	0.9565	0.9581	0.9597
	0.9613	0.9628	0.9644	0.9660	1.0000

Transect C369

Area:					
	0.0002	0.0007	0.0017	0.0030	0.0046
	0.0067	0.0091	0.0122	0.0172	0.0231
	0.0298	0.0375	0.0458	0.0546	0.0640
	0.0738	0.0844	0.0959	0.1099	0.1257
	0.1425	0.1606	0.1805	0.2032	0.2277
	0.2533	0.2794	0.3059	0.3330	0.3614
	0.3902	0.4192	0.4484	0.4779	0.5076

	0.5376	0.5678	0.5983	0.6290	0.6600
	0.6914	0.7232	0.7555	0.7882	0.8215
	0.8555	0.8905	0.9260	0.9625	1.0000
Hrad:					
	0.0190	0.0380	0.0570	0.0759	0.0949
	0.1139	0.1329	0.1458	0.1508	0.1621
	0.1761	0.1924	0.2163	0.2402	0.2639
	0.2853	0.3047	0.3229	0.3347	0.3265
	0.3471	0.3666	0.3803	0.3878	0.3958
	0.3980	0.4241	0.4509	0.4618	0.4832
	0.5163	0.5493	0.5820	0.6145	0.6469
	0.6791	0.7110	0.7428	0.7737	0.8037
	0.8294	0.8551	0.8808	0.9063	0.9270
	0.9401	0.9596	0.9781	0.9889	1.0000
Width:					
	0.0097	0.0195	0.0292	0.0389	0.0487
	0.0584	0.0681	0.1191	0.1427	0.1663
	0.1899	0.2126	0.2258	0.2390	0.2523
	0.2685	0.2874	0.3313	0.4013	0.4300
	0.4576	0.4941	0.5764	0.6215	0.6693
	0.6804	0.6916	0.7029	0.7328	0.7539
	0.7603	0.7668	0.7732	0.7796	0.7860
	0.7924	0.7989	0.8053	0.8126	0.8205
	0.8323	0.8441	0.8560	0.8678	0.8844
	0.9094	0.9284	0.9474	0.9737	1.0000
Transect C370					
Area:					
	0.0001	0.0004	0.0009	0.0016	0.0024
	0.0035	0.0048	0.0062	0.0090	0.0131
	0.0181	0.0240	0.0316	0.0411	0.0513
	0.0623	0.0741	0.0863	0.0991	0.1126
	0.1267	0.1414	0.1567	0.1727	0.1894
	0.2069	0.2253	0.2445	0.2657	0.2884
	0.3125	0.3383	0.3654	0.3936	0.4228
	0.4536	0.4864	0.5206	0.5566	0.5937
	0.6316	0.6702	0.7098	0.7501	0.7909
	0.8319	0.8733	0.9151	0.9571	1.0000
Hrad:					
	0.0222	0.0444	0.0665	0.0887	0.1109
	0.1331	0.1552	0.1772	0.1726	0.1727
	0.1828	0.1934	0.1910	0.2115	0.2340
	0.2580	0.2849	0.3142	0.3417	0.3683
	0.3948	0.4209	0.4469	0.4718	0.4944
	0.5140	0.5348	0.5370	0.5535	0.5823
	0.6012	0.6143	0.6414	0.6695	0.6969
	0.7200	0.7418	0.7622	0.7310	0.7568
	0.7827	0.8074	0.8316	0.8205	0.8566
	0.8938	0.9308	0.9675	1.0040	1.0000
Width:					
	0.0044	0.0088	0.0131	0.0175	0.0219
	0.0263	0.0307	0.0382	0.0841	0.1028
	0.1217	0.1476	0.2063	0.2228	0.2399
	0.2569	0.2711	0.2827	0.2963	0.3107
	0.3250	0.3394	0.3537	0.3689	0.3857
	0.4047	0.4230	0.4577	0.4951	0.5302
	0.5621	0.6000	0.6244	0.6472	0.6710

0.7260	0.7540	0.7924	0.8287	0.8461
0.8635	0.8834	0.9043	0.9149	0.9238
0.9312	0.9385	0.9459	0.9532	1.0000

Transect C371

Area:

0.0005	0.0021	0.0048	0.0085	0.0127
0.0173	0.0221	0.0273	0.0328	0.0387
0.0448	0.0512	0.0579	0.0649	0.0722
0.0798	0.0876	0.0957	0.1040	0.1126
0.1215	0.1306	0.1401	0.1501	0.1604
0.1735	0.1927	0.2136	0.2371	0.2641
0.2952	0.3270	0.3589	0.3910	0.4233
0.4557	0.4882	0.5209	0.5537	0.5867
0.6198	0.6539	0.6899	0.7281	0.7683
0.8105	0.8548	0.9011	0.9495	1.0000

Hrad:

0.0260	0.0521	0.0781	0.1092	0.1512
0.1910	0.2290	0.2654	0.3007	0.3356
0.3705	0.4046	0.4380	0.4708	0.5034
0.5374	0.5710	0.6040	0.6365	0.6687
0.7005	0.7236	0.7457	0.7680	0.7906
0.7975	0.7806	0.7028	0.6559	0.5591
0.4816	0.5307	0.5796	0.6281	0.6764
0.7244	0.7722	0.8197	0.8669	0.9139
0.9607	0.9595	0.9566	0.9566	0.9593
0.9641	0.9708	0.9791	0.9889	1.0000

Width:

0.0208	0.0415	0.0623	0.0788	0.0851
0.0913	0.0976	0.1039	0.1101	0.1162
0.1218	0.1275	0.1332	0.1389	0.1445
0.1494	0.1544	0.1594	0.1643	0.1693
0.1743	0.1814	0.1889	0.1964	0.2039
0.3553	0.3865	0.4324	0.4782	0.5699
0.6166	0.6194	0.6222	0.6250	0.6278
0.6306	0.6334	0.6362	0.6390	0.6418
0.6446	0.6809	0.7208	0.7607	0.8005
0.8404	0.8803	0.9202	0.9601	1.0000

Transect C372

Area:

0.0010	0.0038	0.0075	0.0114	0.0156
0.0201	0.0249	0.0301	0.0359	0.0422
0.0490	0.0561	0.0635	0.0712	0.0792
0.0899	0.1035	0.1189	0.1359	0.1533
0.1724	0.1921	0.2139	0.2365	0.2596
0.2833	0.3074	0.3319	0.3567	0.3818
0.4072	0.4330	0.4590	0.4854	0.5136
0.5433	0.5738	0.6045	0.6353	0.6664
0.6976	0.7291	0.7610	0.7934	0.8265
0.8601	0.8943	0.9290	0.9643	1.0000

Hrad:

0.0182	0.0406	0.0723	0.1021	0.1303
0.1571	0.1821	0.1987	0.2156	0.2328
0.2573	0.2823	0.3068	0.3309	0.3543
0.3642	0.3682	0.3362	0.2882	0.3185
0.3253	0.3296	0.3503	0.3760	0.4033

	0.4301	0.4600	0.4897	0.5192	0.5484
	0.5777	0.6075	0.6370	0.6659	0.6921
	0.6481	0.6803	0.7122	0.7441	0.7757
	0.8072	0.8365	0.8572	0.8779	0.8984
	0.9189	0.9393	0.9618	0.9842	1.0000
Width:					
	0.0540	0.0954	0.1037	0.1119	0.1201
	0.1284	0.1373	0.1523	0.1674	0.1824
	0.1915	0.1998	0.2080	0.2162	0.2377
	0.3583	0.3928	0.4590	0.4743	0.5002
	0.5327	0.5860	0.6134	0.6317	0.6464
	0.6612	0.6708	0.6799	0.6891	0.6982
	0.7068	0.7145	0.7222	0.7500	0.8001
	0.8400	0.8450	0.8501	0.8551	0.8602
	0.8653	0.8724	0.8884	0.9044	0.9204
	0.9364	0.9524	0.9661	0.9798	1.0000

Transect C373

Area:					
	0.0014	0.0030	0.0046	0.0069	0.0105
	0.0149	0.0199	0.0254	0.0314	0.0378
	0.0447	0.0520	0.0597	0.0679	0.0767
	0.0862	0.0962	0.1080	0.1213	0.1358
	0.1515	0.1683	0.1861	0.2051	0.2255
	0.2476	0.2704	0.2938	0.3178	0.3423
	0.3675	0.3932	0.4194	0.4463	0.4737
	0.5016	0.5305	0.5608	0.5923	0.6251
	0.6587	0.6931	0.7281	0.7639	0.8008
	0.8387	0.8778	0.9177	0.9586	1.0000
Hrad:					
	0.0374	0.0720	0.1043	0.1256	0.1348
	0.1510	0.1694	0.1906	0.2133	0.2361
	0.2588	0.2814	0.3037	0.3219	0.3390
	0.3564	0.3733	0.3842	0.3940	0.4047
	0.4162	0.4286	0.4432	0.4582	0.4312
	0.4546	0.4791	0.5035	0.5287	0.5541
	0.5796	0.6049	0.6302	0.6554	0.6805
	0.7032	0.7120	0.7119	0.7390	0.7651
	0.7901	0.8152	0.8403	0.8611	0.8834
	0.9052	0.9269	0.9484	0.9712	1.0000
Width:					
	0.0356	0.0387	0.0418	0.0730	0.0968
	0.1117	0.1266	0.1383	0.1487	0.1591
	0.1694	0.1798	0.1902	0.2040	0.2189
	0.2338	0.2496	0.3065	0.3338	0.3611
	0.3884	0.4154	0.4409	0.4663	0.5215
	0.5382	0.5530	0.5679	0.5817	0.5953
	0.6089	0.6225	0.6361	0.6497	0.6634
	0.6789	0.7077	0.7384	0.7728	0.7970
	0.8140	0.8310	0.8480	0.8691	0.8959
	0.9229	0.9467	0.9687	0.9857	1.0000

Transect C374

Area:					
	0.0004	0.0015	0.0033	0.0058	0.0090
	0.0126	0.0164	0.0205	0.0248	0.0295
	0.0346	0.0412	0.0489	0.0576	0.0673

	0.0776	0.0887	0.1006	0.1136	0.1277
	0.1431	0.1597	0.1783	0.1981	0.2189
	0.2403	0.2621	0.2850	0.3090	0.3332
	0.3578	0.3826	0.4084	0.4357	0.4641
	0.4935	0.5240	0.5554	0.5875	0.6200
	0.6528	0.6864	0.7225	0.7601	0.7986
	0.8376	0.8772	0.9175	0.9584	1.0000
Hrad:					
	0.0210	0.0420	0.0631	0.0841	0.1113
	0.1435	0.1742	0.2037	0.2321	0.2597
	0.2841	0.2522	0.2775	0.2992	0.3199
	0.3411	0.3625	0.3826	0.3793	0.4068
	0.4320	0.4549	0.4146	0.4447	0.4473
	0.4816	0.5155	0.5145	0.5500	0.5851
	0.6199	0.6544	0.6873	0.7177	0.7466
	0.7770	0.8077	0.8377	0.8500	0.8833
	0.9168	0.9491	0.9097	0.8733	0.9036
	0.9331	0.9598	0.9859	1.0118	1.0000
Width:					
	0.0173	0.0346	0.0519	0.0692	0.0813
	0.0878	0.0943	0.1007	0.1072	0.1137
	0.1428	0.1696	0.1950	0.2204	0.2391
	0.2553	0.2723	0.2992	0.3204	0.3534
	0.3804	0.4192	0.4608	0.4842	0.5050
	0.5146	0.5241	0.5674	0.5748	0.5821
	0.5895	0.5981	0.6324	0.6652	0.6909
	0.7146	0.7374	0.7583	0.7730	0.7788
	0.7845	0.8385	0.8787	0.9139	0.9246
	0.9370	0.9524	0.9683	0.9841	1.0000
Transect C375					
Area:					
	0.0004	0.0014	0.0032	0.0056	0.0088
	0.0127	0.0170	0.0217	0.0267	0.0321
	0.0378	0.0438	0.0502	0.0569	0.0641
	0.0717	0.0798	0.0889	0.1014	0.1165
	0.1330	0.1507	0.1700	0.1912	0.2133
	0.2359	0.2590	0.2825	0.3066	0.3310
	0.3560	0.3817	0.4089	0.4375	0.4670
	0.4967	0.5265	0.5566	0.5869	0.6173
	0.6481	0.6791	0.7108	0.7443	0.7798
	0.8190	0.8620	0.9064	0.9518	1.0000
Hrad:					
	0.0239	0.0479	0.0718	0.0957	0.1197
	0.1450	0.1802	0.2139	0.2463	0.2776
	0.3081	0.3379	0.3668	0.3943	0.4150
	0.4356	0.4565	0.4745	0.4765	0.4752
	0.4793	0.4873	0.4951	0.4187	0.4567
	0.4947	0.5321	0.5690	0.6054	0.6413
	0.6767	0.7044	0.7290	0.7524	0.7557
	0.7985	0.8410	0.8833	0.9253	0.9665
	1.0052	1.0436	1.0809	1.1150	1.1460
	1.1557	0.9512	0.9885	0.9903	1.0000
Width:					
	0.0139	0.0277	0.0416	0.0555	0.0693
	0.0824	0.0891	0.0957	0.1024	0.1090
	0.1157	0.1223	0.1291	0.1362	0.1456

0.1552	0.1649	0.2119	0.2747	0.3125
0.3378	0.3632	0.3993	0.4310	0.4408
0.4501	0.4593	0.4686	0.4778	0.4871
0.4964	0.5215	0.5498	0.5780	0.5831
0.5870	0.5908	0.5947	0.5985	0.6027
0.6084	0.6140	0.6425	0.6783	0.7317
0.8109	0.8685	0.8830	0.9284	1.0000

Transect C376

Area:

0.0001	0.0005	0.0015	0.0030	0.0051
0.0077	0.0109	0.0147	0.0191	0.0247
0.0315	0.0395	0.0496	0.0611	0.0734
0.0868	0.1011	0.1158	0.1311	0.1468
0.1649	0.1854	0.2069	0.2290	0.2516
0.2747	0.2984	0.3225	0.3471	0.3722
0.3978	0.4237	0.4501	0.4770	0.5043
0.5321	0.5603	0.5889	0.6192	0.6505
0.6824	0.7148	0.7478	0.7815	0.8161
0.8514	0.8876	0.9247	0.9623	1.0000

Hrad:

0.0182	0.0332	0.0470	0.0631	0.0802
0.0976	0.1153	0.1332	0.1512	0.1649
0.1779	0.1899	0.1993	0.2153	0.2269
0.2420	0.2634	0.2899	0.3160	0.3418
0.3571	0.3705	0.3956	0.4211	0.4468
0.4729	0.4990	0.5251	0.5511	0.5773
0.6035	0.6295	0.6554	0.6812	0.7068
0.7323	0.7575	0.7824	0.7898	0.8132
0.8364	0.8590	0.8807	0.9015	0.9138
0.9276	0.9423	0.9577	0.9701	1.0000

Width:

0.0064	0.0178	0.0326	0.0475	0.0623
0.0771	0.0920	0.1067	0.1315	0.1643
0.1925	0.2397	0.2925	0.3115	0.3398
0.3683	0.3835	0.3965	0.4094	0.4223
0.5209	0.5600	0.5754	0.5909	0.6057
0.6187	0.6317	0.6446	0.6576	0.6693
0.6810	0.6928	0.7045	0.7162	0.7280
0.7397	0.7515	0.7707	0.8213	0.8355
0.8497	0.8653	0.8828	0.9008	0.9241
0.9462	0.9682	0.9903	0.9963	1.0000

Transect C377

Area:

0.0001	0.0009	0.0028	0.0058	0.0098
0.0146	0.0202	0.0266	0.0340	0.0432
0.0534	0.0643	0.0759	0.0882	0.1011
0.1148	0.1293	0.1447	0.1611	0.1782
0.1959	0.2139	0.2325	0.2514	0.2708
0.2906	0.3106	0.3310	0.3517	0.3727
0.3941	0.4170	0.4411	0.4662	0.4922
0.5193	0.5479	0.5785	0.6097	0.6415
0.6737	0.7065	0.7398	0.7738	0.8088
0.8449	0.8826	0.9214	0.9605	1.0000

Hrad:

0.0200	0.0304	0.0468	0.0661	0.0899

	0.1131	0.1356	0.1576	0.1816	0.1830
	0.2118	0.2395	0.2667	0.2937	0.3199
	0.3451	0.3635	0.3821	0.4009	0.4280
	0.4598	0.4911	0.5219	0.5523	0.5834
	0.6145	0.6454	0.6760	0.7063	0.7363
	0.7657	0.7911	0.8058	0.8198	0.8339
	0.8450	0.8203	0.7948	0.8242	0.8533
	0.8821	0.9107	0.9387	0.9627	0.9784
	0.9941	0.9092	0.9409	0.9706	1.0000
Width:					
	0.0066	0.0331	0.0623	0.0906	0.1109
	0.1307	0.1505	0.1702	0.2085	0.2477
	0.2655	0.2833	0.3008	0.3177	0.3346
	0.3529	0.3773	0.4005	0.4231	0.4380
	0.4492	0.4606	0.4721	0.4835	0.4924
	0.5006	0.5089	0.5172	0.5254	0.5337
	0.5517	0.5938	0.6186	0.6437	0.6687
	0.6977	0.7512	0.7794	0.7923	0.8053
	0.8182	0.8311	0.8457	0.8675	0.8955
	0.9236	0.9711	0.9794	0.9897	1.0000
Transect C379					
Area:					
	0.0002	0.0006	0.0014	0.0025	0.0040
	0.0058	0.0087	0.0129	0.0186	0.0267
	0.0376	0.0502	0.0641	0.0786	0.0934
	0.1086	0.1242	0.1402	0.1568	0.1745
	0.1935	0.2131	0.2332	0.2540	0.2753
	0.2972	0.3196	0.3425	0.3658	0.3897
	0.4140	0.4391	0.4648	0.4914	0.5192
	0.5475	0.5762	0.6054	0.6350	0.6650
	0.6955	0.7265	0.7580	0.7902	0.8233
	0.8578	0.8929	0.9282	0.9637	1.0000
Hrad:					
	0.0184	0.0367	0.0551	0.0735	0.0918
	0.1081	0.1153	0.1167	0.1179	0.1220
	0.1297	0.1510	0.1654	0.1970	0.2284
	0.2591	0.2892	0.3165	0.3415	0.3653
	0.3920	0.4185	0.4443	0.4689	0.4931
	0.5202	0.5474	0.5742	0.6008	0.6270
	0.6487	0.6671	0.6855	0.6945	0.7068
	0.7327	0.7584	0.7839	0.8093	0.8341
	0.8576	0.8793	0.9010	0.9188	0.9362
	0.8979	0.9317	0.9653	0.9987	1.0000
Width:					
	0.0087	0.0173	0.0260	0.0347	0.0433
	0.0629	0.0960	0.1334	0.1799	0.2616
	0.3193	0.3680	0.3879	0.3989	0.4092
	0.4195	0.4297	0.4432	0.4593	0.5069
	0.5251	0.5405	0.5562	0.5730	0.5899
	0.6034	0.6163	0.6293	0.6423	0.6553
	0.6722	0.6920	0.7116	0.7400	0.7654
	0.7769	0.7886	0.8002	0.8119	0.8238
	0.8368	0.8512	0.8656	0.8882	0.9119
	0.9555	0.9586	0.9617	0.9767	1.0000
Transect C38					

Area:

0.0005	0.0022	0.0050	0.0083	0.0122
0.0166	0.0218	0.0289	0.0381	0.0496
0.0621	0.0753	0.0893	0.1040	0.1195
0.1361	0.1542	0.1733	0.1933	0.2137
0.2344	0.2557	0.2778	0.3010	0.3255
0.3501	0.3749	0.3999	0.4252	0.4509
0.4768	0.5029	0.5292	0.5557	0.5824
0.6092	0.6361	0.6632	0.6904	0.7178
0.7453	0.7730	0.8008	0.8288	0.8569
0.8851	0.9135	0.9422	0.9710	1.0000

Hrad:

0.0147	0.0283	0.0473	0.0677	0.0867
0.1025	0.1094	0.1158	0.1080	0.1185
0.1423	0.1624	0.1822	0.2029	0.2204
0.2282	0.2433	0.2591	0.2807	0.3053
0.3295	0.3530	0.3760	0.3621	0.3889
0.4155	0.4419	0.4649	0.4872	0.5110
0.5363	0.5614	0.5864	0.6112	0.6369
0.6624	0.6878	0.7131	0.7382	0.7633
0.7882	0.8130	0.8376	0.8622	0.8866
0.9107	0.9332	0.9556	0.9778	1.0000

Width:

0.0376	0.0783	0.1063	0.1242	0.1420
0.1632	0.2024	0.2760	0.3553	0.4215
0.4397	0.4670	0.4938	0.5165	0.5461
0.6009	0.6386	0.6738	0.6938	0.7052
0.7210	0.7448	0.7690	0.8368	0.8422
0.8476	0.8530	0.8646	0.8773	0.8867
0.8932	0.8997	0.9062	0.9127	0.9177
0.9227	0.9276	0.9326	0.9376	0.9426
0.9475	0.9525	0.9575	0.9625	0.9674
0.9727	0.9796	0.9864	0.9932	1.0000

Transect C380

Area:

0.0007	0.0026	0.0057	0.0098	0.0147
0.0205	0.0269	0.0340	0.0416	0.0496
0.0588	0.0691	0.0802	0.0918	0.1038
0.1162	0.1291	0.1425	0.1566	0.1715
0.1875	0.2044	0.2224	0.2411	0.2606
0.2811	0.3039	0.3281	0.3535	0.3812
0.4099	0.4390	0.4683	0.4979	0.5278
0.5579	0.5882	0.6187	0.6493	0.6801
0.7111	0.7423	0.7737	0.8052	0.8369
0.8688	0.9009	0.9332	0.9660	1.0000

Hrad:

0.0177	0.0389	0.0572	0.0777	0.0991
0.1207	0.1424	0.1663	0.1901	0.2078
0.2097	0.2267	0.2477	0.2731	0.2979
0.3222	0.3450	0.3653	0.3827	0.3994
0.4154	0.4279	0.4245	0.4444	0.4646
0.4837	0.4762	0.4999	0.5225	0.4666
0.4973	0.5268	0.5560	0.5849	0.6157
0.6468	0.6778	0.7086	0.7392	0.7697
0.8001	0.8302	0.8603	0.8901	0.9198
0.9494	0.9789	1.0021	1.0249	1.0000

Width:	0.0393	0.0710	0.1028	0.1300	0.1535
	0.1752	0.1956	0.2095	0.2223	0.2410
	0.2818	0.3062	0.3253	0.3376	0.3499
	0.3622	0.3758	0.3917	0.4149	0.4422
	0.4697	0.5011	0.5259	0.5456	0.5680
	0.6101	0.6788	0.7097	0.7406	0.8188
	0.8260	0.8349	0.8438	0.8527	0.8588
	0.8639	0.8690	0.8742	0.8793	0.8844
	0.8896	0.8947	0.8998	0.9050	0.9101
	0.9152	0.9204	0.9312	0.9424	1.0000

Transect C382

Area:	0.0002	0.0008	0.0018	0.0039	0.0068
	0.0107	0.0170	0.0248	0.0346	0.0476
	0.0610	0.0748	0.0955	0.1187	0.1419
	0.1652	0.1885	0.2119	0.2354	0.2589
	0.2825	0.3061	0.3298	0.3536	0.3774
	0.4013	0.4253	0.4493	0.4734	0.4976
	0.5219	0.5462	0.5706	0.5951	0.6197
	0.6443	0.6691	0.6939	0.7188	0.7437
	0.7688	0.7939	0.8191	0.8444	0.8698
	0.8954	0.9212	0.9471	0.9733	1.0000

Hrad:	0.0136	0.0283	0.0390	0.0472	0.0574
	0.0718	0.0799	0.0920	0.0897	0.0975
	0.1223	0.1468	0.1577	0.1387	0.1656
	0.1924	0.2191	0.2456	0.2720	0.2984
	0.3247	0.3509	0.3771	0.4032	0.4291
	0.4550	0.4807	0.5064	0.5321	0.5576
	0.5831	0.6082	0.6332	0.6581	0.6830
	0.7077	0.7325	0.7575	0.7823	0.8072
	0.8319	0.8566	0.8812	0.9034	0.9249
	0.9462	0.9663	0.9859	1.0009	1.0000

Width:	0.0142	0.0268	0.0573	0.0915	0.1245
	0.1867	0.2639	0.3133	0.4306	0.4887
	0.4990	0.5266	0.8503	0.8557	0.8574
	0.8590	0.8609	0.8632	0.8655	0.8678
	0.8701	0.8725	0.8748	0.8771	0.8796
	0.8822	0.8848	0.8874	0.8899	0.8925
	0.8951	0.8982	0.9012	0.9043	0.9074
	0.9104	0.9134	0.9161	0.9188	0.9215
	0.9241	0.9268	0.9295	0.9346	0.9404
	0.9462	0.9533	0.9607	0.9724	1.0000

Transect C384

Area:	0.0025	0.0069	0.0128	0.0196	0.0271
	0.0351	0.0437	0.0527	0.0623	0.0723
	0.0827	0.0936	0.1053	0.1188	0.1335
	0.1496	0.1670	0.1863	0.2068	0.2281
	0.2499	0.2724	0.2962	0.3203	0.3445
	0.3690	0.3935	0.4183	0.4432	0.4682
	0.4935	0.5188	0.5444	0.5700	0.5958
	0.6218	0.6478	0.6740	0.7004	0.7268

	0.7534	0.7802	0.8070	0.8340	0.8611
	0.8883	0.9157	0.9432	0.9711	1.0000
Hrad:					
	0.0225	0.0404	0.0612	0.0846	0.1084
	0.1310	0.1532	0.1756	0.1974	0.2185
	0.2395	0.2613	0.2810	0.2970	0.3115
	0.3251	0.3376	0.3489	0.3622	0.3771
	0.3929	0.4072	0.3804	0.4090	0.4372
	0.4650	0.4926	0.5200	0.5473	0.5744
	0.6014	0.6287	0.6561	0.6834	0.7105
	0.7375	0.7644	0.7912	0.8178	0.8445
	0.8711	0.8976	0.9240	0.9503	0.9765
	1.0026	1.0286	1.0521	1.0638	1.0000
Width:					
	0.1131	0.1706	0.2094	0.2332	0.2511
	0.2691	0.2862	0.3014	0.3165	0.3316
	0.3463	0.3590	0.4139	0.4575	0.4992
	0.5410	0.5941	0.6566	0.6780	0.6983
	0.7186	0.7510	0.7797	0.7842	0.7891
	0.7944	0.7998	0.8051	0.8105	0.8159
	0.8212	0.8259	0.8303	0.8346	0.8390
	0.8434	0.8478	0.8522	0.8566	0.8609
	0.8650	0.8692	0.8733	0.8775	0.8817
	0.8858	0.8900	0.8962	0.9126	1.0000
Transect C387					
Area:					
	0.0001	0.0006	0.0013	0.0023	0.0036
	0.0051	0.0070	0.0091	0.0115	0.0142
	0.0172	0.0205	0.0240	0.0282	0.0341
	0.0407	0.0481	0.0573	0.0690	0.0827
	0.0983	0.1157	0.1346	0.1547	0.1759
	0.1984	0.2220	0.2465	0.2720	0.2986
	0.3265	0.3555	0.3857	0.4175	0.4510
	0.4851	0.5199	0.5550	0.5903	0.6259
	0.6617	0.6978	0.7341	0.7708	0.8079
	0.8454	0.8834	0.9218	0.9606	1.0000
Hrad:					
	0.0199	0.0398	0.0597	0.0797	0.0996
	0.1195	0.1394	0.1593	0.1792	0.1992
	0.2191	0.2390	0.2569	0.2699	0.2753
	0.2858	0.2974	0.3034	0.2956	0.3048
	0.3086	0.3158	0.3282	0.3451	0.3633
	0.3833	0.4039	0.4253	0.4470	0.4675
	0.4881	0.5087	0.5278	0.5286	0.5349
	0.5645	0.5938	0.6265	0.6617	0.6968
	0.7316	0.7663	0.8007	0.8304	0.8597
	0.8888	0.9187	0.9483	0.9778	1.0000
Width:					
	0.0072	0.0143	0.0215	0.0286	0.0358
	0.0429	0.0501	0.0573	0.0644	0.0716
	0.0787	0.0859	0.0938	0.1379	0.1574
	0.1759	0.2031	0.2597	0.3322	0.3606
	0.4178	0.4582	0.4913	0.5201	0.5503
	0.5799	0.6067	0.6297	0.6544	0.6858
	0.7171	0.7455	0.7757	0.8290	0.8521
	0.8673	0.8825	0.8868	0.8929	0.8990

0.9051	0.9112	0.9173	0.9286	0.9401
0.9514	0.9618	0.9721	0.9825	1.0000

Transect C389

Area:

0.0013	0.0042	0.0086	0.0144	0.0216
0.0302	0.0396	0.0497	0.0604	0.0717
0.0834	0.0958	0.1089	0.1226	0.1372
0.1528	0.1693	0.1873	0.2061	0.2255
0.2454	0.2657	0.2865	0.3077	0.3298
0.3526	0.3759	0.3997	0.4241	0.4489
0.4739	0.4992	0.5246	0.5503	0.5761
0.6021	0.6284	0.6548	0.6813	0.7080
0.7348	0.7617	0.7888	0.8160	0.8437
0.8728	0.9030	0.9344	0.9671	1.0000

Hrad:

0.0185	0.0444	0.0632	0.0826	0.1006
0.1112	0.1350	0.1591	0.1841	0.2084
0.2314	0.2531	0.2745	0.2953	0.3161
0.3381	0.3519	0.3569	0.3794	0.4016
0.4242	0.4469	0.4694	0.4918	0.5133
0.5197	0.5410	0.5622	0.5833	0.6016
0.6306	0.6587	0.6867	0.7145	0.7421
0.7696	0.7969	0.8251	0.8543	0.8833
0.9123	0.9411	0.9694	0.9945	1.0194
1.0426	1.0647	1.0855	1.0777	1.0000

Width:

0.0732	0.1095	0.1535	0.1959	0.2415
0.2736	0.2958	0.3152	0.3314	0.3476
0.3652	0.3843	0.4034	0.4275	0.4582
0.4841	0.5183	0.5602	0.5779	0.5952
0.6079	0.6205	0.6332	0.6542	0.6787
0.6976	0.7126	0.7275	0.7425	0.7556
0.7606	0.7664	0.7723	0.7781	0.7839
0.7898	0.7956	0.8005	0.8043	0.8082
0.8121	0.8159	0.8203	0.8292	0.8557
0.8968	0.9281	0.9821	0.9914	1.0000

Transect C390

Area:

0.0007	0.0042	0.0099	0.0167	0.0243
0.0329	0.0423	0.0525	0.0636	0.0758
0.0888	0.1023	0.1163	0.1308	0.1460
0.1623	0.1796	0.1978	0.2171	0.2374
0.2588	0.2807	0.3029	0.3253	0.3479
0.3707	0.3937	0.4169	0.4402	0.4638
0.4878	0.5123	0.5372	0.5625	0.5882
0.6143	0.6408	0.6677	0.6947	0.7219
0.7491	0.7765	0.8039	0.8314	0.8590
0.8867	0.9145	0.9424	0.9711	1.0000

Hrad:

0.0110	0.0258	0.0461	0.0694	0.0905
0.1104	0.1304	0.1498	0.1686	0.1782
0.2008	0.2213	0.2397	0.2580	0.2766
0.2945	0.3110	0.3211	0.3320	0.3435
0.3581	0.3832	0.4082	0.4333	0.4584
0.4834	0.5083	0.5326	0.5566	0.5783

	0.5966	0.6144	0.6326	0.6529	0.6730
	0.6929	0.7127	0.7183	0.7447	0.7712
	0.7976	0.8238	0.8501	0.8762	0.9022
	0.9282	0.9541	0.9689	0.9770	1.0000
Width:					
	0.0736	0.1669	0.2180	0.2476	0.2791
	0.3107	0.3386	0.3659	0.3931	0.4426
	0.4556	0.4718	0.4917	0.5116	0.5397
	0.5809	0.6083	0.6465	0.6833	0.7195
	0.7496	0.7598	0.7688	0.7752	0.7816
	0.7880	0.7944	0.8015	0.8090	0.8192
	0.8338	0.8497	0.8660	0.8793	0.8927
	0.9060	0.9194	0.9303	0.9336	0.9367
	0.9399	0.9430	0.9461	0.9492	0.9524
	0.9555	0.9586	0.9728	0.9940	1.0000
Transect C391					
Area:					
	0.0014	0.0034	0.0058	0.0085	0.0116
	0.0150	0.0188	0.0230	0.0275	0.0323
	0.0374	0.0428	0.0485	0.0545	0.0608
	0.0674	0.0742	0.0816	0.0897	0.0983
	0.1079	0.1186	0.1328	0.1511	0.1704
	0.1907	0.2135	0.2386	0.2647	0.2916
	0.3194	0.3478	0.3770	0.4067	0.4379
	0.4708	0.5044	0.5385	0.5731	0.6081
	0.6436	0.6796	0.7175	0.7560	0.7950
	0.8344	0.8742	0.9145	0.9558	1.0000
Hrad:					
	0.0331	0.0665	0.0965	0.1243	0.1506
	0.1759	0.2005	0.2248	0.2496	0.2759
	0.3020	0.3276	0.3528	0.3776	0.4021
	0.4263	0.4463	0.4499	0.4563	0.4595
	0.4537	0.4456	0.3681	0.3409	0.3677
	0.3934	0.4037	0.3962	0.4238	0.4522
	0.4830	0.5138	0.5442	0.5723	0.5796
	0.6003	0.6332	0.6656	0.6988	0.7324
	0.7656	0.7666	0.7976	0.8283	0.8597
	0.8924	0.9248	0.9570	0.9807	1.0000
Width:					
	0.0388	0.0465	0.0542	0.0620	0.0697
	0.0775	0.0852	0.0928	0.1000	0.1064
	0.1125	0.1187	0.1249	0.1311	0.1373
	0.1435	0.1510	0.1647	0.1784	0.1943
	0.2160	0.2417	0.3666	0.4026	0.4209
	0.4568	0.5180	0.5471	0.5673	0.5860
	0.6008	0.6151	0.6294	0.6458	0.6865
	0.7124	0.7235	0.7345	0.7444	0.7535
	0.7627	0.8042	0.8159	0.8275	0.8383
	0.8474	0.8566	0.8657	0.9066	1.0000
Transect C392					
Area:					
	0.0014	0.0053	0.0097	0.0144	0.0194
	0.0246	0.0302	0.0360	0.0421	0.0485
	0.0551	0.0621	0.0695	0.0775	0.0858
	0.0947	0.1040	0.1138	0.1242	0.1351

	0.1466	0.1587	0.1713	0.1845	0.1982
	0.2125	0.2273	0.2426	0.2586	0.2751
	0.2923	0.3103	0.3305	0.3531	0.3779
	0.4053	0.4371	0.4709	0.5050	0.5395
	0.5749	0.6128	0.6532	0.6957	0.7402
	0.7873	0.8380	0.8913	0.9453	1.0000
Hrad:					
	0.0277	0.0684	0.1179	0.1648	0.2096
	0.2527	0.2942	0.3344	0.3734	0.4115
	0.4487	0.4763	0.5011	0.5262	0.5516
	0.5772	0.6017	0.6240	0.6468	0.6674
	0.6871	0.7104	0.7349	0.7596	0.7846
	0.8098	0.8346	0.8585	0.8828	0.9072
	0.9196	0.9308	0.9351	0.9371	0.9408
	0.9307	0.9071	0.7667	0.8146	0.8621
	0.9071	0.9445	0.9786	1.0107	1.0411
	1.0409	1.0273	0.9183	0.9624	1.0000
Width:					
	0.0512	0.0774	0.0825	0.0876	0.0926
	0.0977	0.1028	0.1078	0.1129	0.1180
	0.1231	0.1307	0.1391	0.1475	0.1559
	0.1644	0.1732	0.1828	0.1924	0.2028
	0.2138	0.2239	0.2336	0.2434	0.2532
	0.2629	0.2729	0.2832	0.2935	0.3038
	0.3185	0.3429	0.3869	0.4308	0.4659
	0.5355	0.6062	0.6151	0.6207	0.6264
	0.6635	0.7090	0.7517	0.7871	0.8243
	0.8836	0.9544	0.9708	0.9823	1.0000
Transect C396					
Area:					
	0.0005	0.0018	0.0051	0.0109	0.0180
	0.0262	0.0356	0.0468	0.0593	0.0724
	0.0860	0.1002	0.1150	0.1305	0.1467
	0.1643	0.1822	0.2001	0.2181	0.2361
	0.2542	0.2724	0.2906	0.3089	0.3273
	0.3457	0.3642	0.3827	0.4013	0.4200
	0.4388	0.4586	0.4796	0.5016	0.5246
	0.5497	0.5772	0.6060	0.6358	0.6663
	0.6974	0.7288	0.7605	0.7925	0.8247
	0.8583	0.8931	0.9284	0.9640	1.0000
Hrad:					
	0.0181	0.0362	0.0380	0.0641	0.0887
	0.1131	0.1291	0.1388	0.1683	0.1970
	0.2252	0.2510	0.2750	0.2986	0.3217
	0.3335	0.3684	0.4032	0.4378	0.4723
	0.5067	0.5410	0.5752	0.6092	0.6432
	0.6770	0.7107	0.7443	0.7778	0.8112
	0.8444	0.8750	0.9030	0.9260	0.9460
	0.9625	0.9742	0.9866	0.9997	1.0135
	0.8060	0.8346	0.8631	0.8913	0.9193
	0.8984	0.9198	0.9467	0.9734	1.0000
Width:					
	0.0254	0.0508	0.1401	0.1791	0.2137
	0.2401	0.2805	0.3389	0.3544	0.3694
	0.3837	0.4008	0.4195	0.4382	0.4569
	0.4928	0.4946	0.4964	0.4982	0.4999

0.5017	0.5035	0.5052	0.5070	0.5088
0.5106	0.5123	0.5141	0.5159	0.5176
0.5270	0.5674	0.5945	0.6235	0.6523
0.7363	0.7786	0.8147	0.8338	0.8527
0.8651	0.8731	0.8811	0.8891	0.8995
0.9553	0.9710	0.9806	0.9903	1.0000

Transect C397

Area:

0.0006	0.0024	0.0053	0.0094	0.0140
0.0188	0.0238	0.0290	0.0344	0.0401
0.0459	0.0520	0.0583	0.0649	0.0716
0.0786	0.0859	0.0936	0.1017	0.1102
0.1190	0.1282	0.1379	0.1484	0.1600
0.1730	0.1879	0.2051	0.2253	0.2532
0.2826	0.3122	0.3420	0.3720	0.4021
0.4325	0.4639	0.4968	0.5310	0.5665
0.6032	0.6412	0.6802	0.7201	0.7610
0.8034	0.8496	0.8971	0.9466	1.0000

Hrad:

0.0292	0.0584	0.0876	0.1231	0.1743
0.2235	0.2709	0.3168	0.3613	0.4046
0.4469	0.4881	0.5286	0.5682	0.6071
0.6382	0.6627	0.6876	0.7129	0.7385
0.7644	0.7905	0.7940	0.7924	0.7931
0.7648	0.7387	0.7182	0.6686	0.5030
0.5582	0.6131	0.6677	0.7220	0.7761
0.8296	0.8806	0.9240	0.9648	1.0041
1.0421	1.0793	1.1161	1.1522	1.1879
1.2197	1.2439	1.2651	1.2726	1.0000

Width:

0.0203	0.0406	0.0610	0.0768	0.0805
0.0843	0.0880	0.0917	0.0955	0.0992
0.1029	0.1066	0.1104	0.1141	0.1178
0.1230	0.1295	0.1360	0.1425	0.1490
0.1555	0.1621	0.1736	0.1882	0.2096
0.2399	0.2759	0.3145	0.4167	0.5053
0.5083	0.5112	0.5142	0.5171	0.5201
0.5304	0.5535	0.5771	0.5999	0.6219
0.6434	0.6628	0.6794	0.6961	0.7133
0.7567	0.8081	0.8326	0.8748	1.0000

Transect C398

Area:

0.0003	0.0036	0.0092	0.0171	0.0287
0.0441	0.0618	0.0810	0.1004	0.1198
0.1394	0.1592	0.1790	0.1990	0.2191
0.2393	0.2595	0.2797	0.3001	0.3205
0.3409	0.3614	0.3820	0.4026	0.4232
0.4440	0.4647	0.4856	0.5065	0.5274
0.5484	0.5695	0.5906	0.6118	0.6332
0.6547	0.6763	0.6981	0.7201	0.7421
0.7643	0.7868	0.8103	0.8345	0.8594
0.8851	0.9121	0.9399	0.9689	1.0000

Hrad:

0.0154	0.0276	0.0458	0.0654	0.0668
0.0887	0.1102	0.1415	0.1740	0.2062

	0.2381	0.2698	0.3012	0.3324	0.3640
	0.3959	0.4277	0.4594	0.4909	0.5222
	0.5534	0.5844	0.6153	0.6461	0.6767
	0.7072	0.7375	0.7677	0.7978	0.8277
	0.8575	0.8872	0.9167	0.9429	0.9686
	0.9941	1.0195	1.0447	1.0698	1.0948
	1.1195	1.1439	1.1663	1.1878	1.2085
	1.2277	1.2454	1.2604	1.2580	1.0000
Width:					
	0.0375	0.1375	0.2086	0.2698	0.4486
	0.5126	0.5830	0.5876	0.5914	0.5953
	0.5991	0.6029	0.6068	0.6106	0.6133
	0.6150	0.6167	0.6184	0.6202	0.6219
	0.6236	0.6254	0.6271	0.6288	0.6305
	0.6323	0.6340	0.6357	0.6375	0.6392
	0.6409	0.6426	0.6444	0.6485	0.6528
	0.6572	0.6615	0.6658	0.6702	0.6745
	0.6788	0.6995	0.7279	0.7469	0.7694
	0.8015	0.8373	0.8615	0.9120	1.0000
Transect C4					
Area:					
	0.0005	0.0019	0.0043	0.0069	0.0098
	0.0128	0.0161	0.0195	0.0231	0.0268
	0.0308	0.0351	0.0397	0.0485	0.0620
	0.0775	0.0939	0.1109	0.1287	0.1472
	0.1664	0.1862	0.2068	0.2283	0.2512
	0.2759	0.3012	0.3268	0.3528	0.3790
	0.4055	0.4323	0.4593	0.4866	0.5143
	0.5425	0.5716	0.6014	0.6317	0.6625
	0.6938	0.7255	0.7576	0.7900	0.8232
	0.8573	0.8921	0.9272	0.9627	1.0000
Hrad:					
	0.0180	0.0361	0.0601	0.0909	0.1200
	0.1478	0.1745	0.2003	0.2252	0.2495
	0.2704	0.2889	0.3059	0.2909	0.2699
	0.2646	0.2023	0.2300	0.2558	0.2819
	0.3075	0.3321	0.3542	0.3731	0.3788
	0.3970	0.4268	0.4562	0.4869	0.5181
	0.5490	0.5797	0.6092	0.6370	0.6645
	0.6843	0.6981	0.7220	0.7456	0.7691
	0.7930	0.8199	0.8465	0.8711	0.8812
	0.8971	0.9195	0.9473	0.9747	1.0000
Width:					
	0.0254	0.0508	0.0674	0.0723	0.0772
	0.0821	0.0869	0.0918	0.0967	0.1016
	0.1076	0.1146	0.1437	0.3218	0.3898
	0.4193	0.4387	0.4560	0.4757	0.4937
	0.5114	0.5301	0.5519	0.5786	0.6268
	0.6571	0.6671	0.6772	0.6849	0.6916
	0.6983	0.7050	0.7127	0.7222	0.7317
	0.7495	0.7741	0.7875	0.8009	0.8143
	0.8271	0.8366	0.8461	0.8574	0.8833
	0.9035	0.9172	0.9254	0.9509	1.0000
Transect C40					
Area:					

	0.0002	0.0008	0.0018	0.0031	0.0049
	0.0070	0.0096	0.0124	0.0155	0.0188
	0.0224	0.0263	0.0304	0.0347	0.0393
	0.0442	0.0494	0.0548	0.0605	0.0665
	0.0728	0.0796	0.0901	0.1040	0.1205
	0.1403	0.1617	0.1839	0.2076	0.2337
	0.2617	0.2928	0.3265	0.3623	0.3985
	0.4349	0.4716	0.5086	0.5459	0.5835
	0.6213	0.6594	0.6977	0.7363	0.7755
	0.8156	0.8574	0.9024	0.9493	1.0000
Hrad:					
	0.0218	0.0437	0.0655	0.0874	0.1092
	0.1311	0.1538	0.1828	0.2106	0.2377
	0.2640	0.2897	0.3136	0.3372	0.3605
	0.3837	0.4068	0.4297	0.4525	0.4753
	0.4979	0.5178	0.5081	0.4582	0.4227
	0.2918	0.3251	0.3550	0.3616	0.3778
	0.4004	0.4237	0.4322	0.4396	0.4796
	0.5193	0.5588	0.5979	0.6368	0.6754
	0.7141	0.7526	0.7908	0.8288	0.8660
	0.9022	0.9351	0.9586	0.9806	1.0000
Width:					
	0.0075	0.0151	0.0226	0.0302	0.0377
	0.0453	0.0525	0.0573	0.0621	0.0669
	0.0716	0.0764	0.0816	0.0868	0.0920
	0.0972	0.1024	0.1076	0.1128	0.1180
	0.1232	0.1542	0.2423	0.2943	0.3448
	0.4062	0.4200	0.4375	0.4850	0.5226
	0.5645	0.6228	0.6840	0.6957	0.7011
	0.7065	0.7118	0.7172	0.7225	0.7279
	0.7328	0.7377	0.7426	0.7496	0.7661
	0.7825	0.8420	0.8887	0.9566	1.0000
Transect C401					
Area:					
	0.0011	0.0045	0.0091	0.0143	0.0199
	0.0259	0.0324	0.0393	0.0466	0.0544
	0.0624	0.0707	0.0793	0.0882	0.0974
	0.1069	0.1167	0.1267	0.1372	0.1484
	0.1606	0.1737	0.1878	0.2029	0.2191
	0.2364	0.2551	0.2757	0.2984	0.3234
	0.3521	0.3814	0.4109	0.4406	0.4707
	0.5013	0.5323	0.5638	0.5959	0.6285
	0.6617	0.6954	0.7297	0.7645	0.8002
	0.8369	0.8748	0.9141	0.9554	1.0000
Hrad:					
	0.0252	0.0529	0.0930	0.1322	0.1707
	0.2072	0.2421	0.2758	0.3083	0.3431
	0.3787	0.4135	0.4475	0.4814	0.5147
	0.5474	0.5796	0.6112	0.6416	0.6686
	0.6886	0.7046	0.7194	0.7334	0.7466
	0.7568	0.7560	0.7498	0.7456	0.7130
	0.5861	0.6291	0.6717	0.7117	0.7511
	0.7897	0.8277	0.8650	0.9018	0.9380
	0.9736	1.0086	1.0431	1.0733	1.0998
	1.1254	1.1453	1.1594	1.1588	1.0000
Width:					

0.0467	0.0889	0.1020	0.1125	0.1213
0.1301	0.1389	0.1477	0.1564	0.1636
0.1698	0.1760	0.1822	0.1880	0.1939
0.1998	0.2057	0.2116	0.2254	0.2427
0.2615	0.2824	0.3036	0.3250	0.3480
0.3720	0.4079	0.4494	0.4909	0.5582
0.6058	0.6103	0.6147	0.6213	0.6296
0.6396	0.6496	0.6607	0.6721	0.6834
0.6947	0.7060	0.7173	0.7313	0.7515
0.7742	0.8006	0.8356	0.8835	1.0000

Transect C402

Area:

0.0003	0.0013	0.0029	0.0052	0.0086
0.0129	0.0176	0.0226	0.0279	0.0335
0.0397	0.0468	0.0550	0.0658	0.0803
0.0966	0.1141	0.1329	0.1532	0.1751
0.1980	0.2213	0.2446	0.2680	0.2914
0.3150	0.3386	0.3622	0.3860	0.4098
0.4342	0.4596	0.4853	0.5114	0.5381
0.5652	0.5929	0.6210	0.6495	0.6785
0.7080	0.7380	0.7685	0.7996	0.8316
0.8643	0.8975	0.9312	0.9654	1.0000

Hrad:

0.0174	0.0349	0.0523	0.0697	0.0890
0.1110	0.1348	0.1587	0.1823	0.2053
0.2267	0.2439	0.2586	0.2610	0.2536
0.2568	0.2651	0.2723	0.2777	0.2754
0.2975	0.3314	0.3652	0.3989	0.4325
0.4660	0.4994	0.5327	0.5659	0.5991
0.6310	0.6615	0.6900	0.7145	0.7387
0.7627	0.7863	0.8115	0.8366	0.8615
0.8859	0.9101	0.9340	0.9482	0.9621
0.9151	0.9446	0.9736	1.0022	1.0000

Width:

0.0186	0.0372	0.0558	0.0744	0.1191
0.1286	0.1381	0.1477	0.1572	0.1667
0.1899	0.2200	0.2561	0.3626	0.4512
0.4845	0.5192	0.5599	0.6077	0.6439
0.6660	0.6680	0.6701	0.6721	0.6742
0.6762	0.6783	0.6804	0.6824	0.6845
0.7238	0.7325	0.7429	0.7572	0.7716
0.7859	0.8002	0.8129	0.8254	0.8389
0.8531	0.8673	0.8816	0.9052	0.9296
0.9466	0.9599	0.9733	0.9866	1.0000

Transect C405

Area:

0.0004	0.0016	0.0035	0.0063	0.0097
0.0135	0.0175	0.0216	0.0277	0.0371
0.0480	0.0610	0.0743	0.0878	0.1012
0.1148	0.1284	0.1421	0.1558	0.1696
0.1837	0.1990	0.2158	0.2340	0.2535
0.2739	0.2952	0.3174	0.3404	0.3644
0.3901	0.4164	0.4430	0.4700	0.4974
0.5251	0.5531	0.5815	0.6101	0.6392
0.6685	0.6992	0.7304	0.7622	0.7976

	0.8349	0.8742	0.9154	0.9574	1.0000
Hrad:	0.0217	0.0434	0.0652	0.0869	0.1160
	0.1518	0.1862	0.2193	0.2324	0.2224
	0.2190	0.1981	0.2402	0.2821	0.3237
	0.3651	0.4063	0.4472	0.4879	0.5283
	0.5672	0.6021	0.6321	0.6586	0.6836
	0.7081	0.7321	0.7558	0.7778	0.7958
	0.8135	0.8364	0.8603	0.8854	0.9112
	0.9376	0.9644	0.9916	1.0190	1.0466
	1.0744	0.9631	1.0019	1.0398	1.0701
	1.0944	1.1165	1.1376	1.1595	1.0000
Width:	0.0183	0.0365	0.0548	0.0730	0.0849
	0.0898	0.0947	0.0997	0.2062	0.2354
	0.2760	0.3102	0.3116	0.3130	0.3144
	0.3158	0.3172	0.3186	0.3200	0.3230
	0.3368	0.3726	0.4084	0.4411	0.4643
	0.4850	0.5057	0.5255	0.5451	0.5786
	0.6071	0.6159	0.6247	0.6325	0.6403
	0.6481	0.6560	0.6638	0.6716	0.6794
	0.6872	0.7249	0.7277	0.7815	0.8470
	0.8885	0.9424	0.9685	0.9842	1.0000
Transect C409					
Area:	0.0018	0.0056	0.0096	0.0140	0.0188
	0.0239	0.0293	0.0351	0.0412	0.0477
	0.0557	0.0643	0.0734	0.0829	0.0929
	0.1033	0.1144	0.1266	0.1398	0.1536
	0.1680	0.1830	0.1984	0.2141	0.2301
	0.2465	0.2632	0.2822	0.3035	0.3261
	0.3499	0.3747	0.4005	0.4271	0.4546
	0.4825	0.5131	0.5449	0.5777	0.6113
	0.6456	0.6808	0.7168	0.7537	0.7925
	0.8321	0.8728	0.9144	0.9568	1.0000
Hrad:	0.0224	0.0621	0.0990	0.1336	0.1665
	0.1979	0.2282	0.2574	0.2859	0.2940
	0.2871	0.3186	0.3447	0.3704	0.3958
	0.4209	0.4304	0.4295	0.4521	0.4747
	0.4972	0.5260	0.5579	0.5894	0.6199
	0.6498	0.6794	0.7022	0.7205	0.7358
	0.7479	0.7614	0.7758	0.7909	0.7165
	0.7097	0.7436	0.7756	0.8068	0.8375
	0.8675	0.8971	0.9261	0.9412	0.8761
	0.9129	0.9484	0.9830	1.0169	1.0000
Width:	0.0817	0.0895	0.0973	0.1052	0.1130
	0.1208	0.1287	0.1365	0.1443	0.1626
	0.1942	0.2021	0.2130	0.2240	0.2349
	0.2458	0.2661	0.2952	0.3096	0.3240
	0.3383	0.3484	0.3560	0.3636	0.3716
	0.3797	0.3878	0.4662	0.5055	0.5331
	0.5591	0.5801	0.6011	0.6221	0.6352
	0.6827	0.7175	0.7423	0.7609	0.7796
	0.7982	0.8169	0.8355	0.8651	0.9048

	0.9201	0.9453	0.9636	0.9818	1.0000
Transect C410					
Area:	0.0002	0.0008	0.0019	0.0033	0.0052
	0.0075	0.0102	0.0133	0.0172	0.0224
	0.0286	0.0355	0.0432	0.0518	0.0620
	0.0753	0.0902	0.1062	0.1229	0.1403
	0.1584	0.1771	0.1964	0.2162	0.2364
	0.2571	0.2782	0.2998	0.3225	0.3462
	0.3704	0.3953	0.4216	0.4493	0.4786
	0.5091	0.5406	0.5730	0.6062	0.6400
	0.6744	0.7092	0.7445	0.7802	0.8165
	0.8528	0.8894	0.9261	0.9630	1.0000
Hrad:	0.0186	0.0372	0.0557	0.0743	0.0929
	0.1109	0.1295	0.1484	0.1627	0.1729
	0.1857	0.2004	0.2160	0.2272	0.2239
	0.2011	0.2268	0.2516	0.2776	0.3037
	0.3293	0.3552	0.3833	0.4118	0.4400
	0.4678	0.4952	0.5219	0.5189	0.5477
	0.5762	0.6039	0.6293	0.6497	0.6689
	0.6591	0.6812	0.7030	0.7276	0.6962
	0.7245	0.7526	0.7782	0.8036	0.8347
	0.8680	0.9012	0.9343	0.9672	1.0000
Width:	0.0112	0.0223	0.0335	0.0447	0.0558
	0.0674	0.0787	0.0898	0.1225	0.1553
	0.1767	0.1979	0.2191	0.2445	0.3051
	0.3891	0.4163	0.4417	0.4604	0.4782
	0.4961	0.5130	0.5266	0.5389	0.5512
	0.5635	0.5759	0.5893	0.6346	0.6463
	0.6580	0.6882	0.7272	0.7682	0.8069
	0.8374	0.8608	0.8842	0.9041	0.9204
	0.9318	0.9431	0.9574	0.9716	0.9787
	0.9830	0.9872	0.9915	0.9957	1.0000
Transect C411					
Area:	0.0004	0.0015	0.0033	0.0058	0.0091
	0.0131	0.0177	0.0227	0.0279	0.0333
	0.0390	0.0448	0.0510	0.0573	0.0639
	0.0707	0.0777	0.0849	0.0924	0.1001
	0.1081	0.1163	0.1250	0.1341	0.1437
	0.1538	0.1644	0.1755	0.1872	0.2003
	0.2162	0.2338	0.2535	0.2781	0.3039
	0.3308	0.3617	0.3970	0.4356	0.4772
	0.5222	0.5712	0.6225	0.6744	0.7269
	0.7801	0.8339	0.8885	0.9436	1.0000
Hrad:	0.0261	0.0521	0.0782	0.1043	0.1303
	0.1564	0.1904	0.2328	0.2738	0.3135
	0.3521	0.3898	0.4266	0.4626	0.4980
	0.5327	0.5669	0.6006	0.6338	0.6666
	0.6990	0.7163	0.7310	0.7467	0.7610
	0.7751	0.7902	0.8009	0.8131	0.8222
	0.8226	0.8232	0.8214	0.8121	0.8115

	0.8160	0.8153	0.8097	0.8071	0.8039
	0.8002	0.7151	0.7474	0.7835	0.8207
	0.8582	0.8962	0.9345	0.9728	1.0000
Width:					
	0.0125	0.0250	0.0375	0.0500	0.0625
	0.0750	0.0836	0.0875	0.0915	0.0954
	0.0993	0.1033	0.1072	0.1112	0.1151
	0.1190	0.1230	0.1269	0.1309	0.1348
	0.1387	0.1457	0.1534	0.1612	0.1695
	0.1781	0.1867	0.1967	0.2067	0.2551
	0.2893	0.3195	0.3844	0.4366	0.4527
	0.4854	0.5750	0.6422	0.6882	0.7438
	0.8100	0.8731	0.8892	0.8997	0.9101
	0.9217	0.9333	0.9449	0.9566	1.0000
Transect C412					
Area:					
	0.0015	0.0051	0.0103	0.0170	0.0250
	0.0341	0.0441	0.0548	0.0662	0.0784
	0.0912	0.1047	0.1188	0.1333	0.1482
	0.1636	0.1793	0.1956	0.2122	0.2293
	0.2468	0.2650	0.2840	0.3041	0.3252
	0.3471	0.3694	0.3921	0.4152	0.4388
	0.4627	0.4869	0.5115	0.5364	0.5616
	0.5872	0.6132	0.6399	0.6673	0.6953
	0.7240	0.7533	0.7831	0.8132	0.8436
	0.8743	0.9053	0.9365	0.9681	1.0000
Hrad:					
	0.0161	0.0374	0.0557	0.0732	0.0938
	0.1145	0.1374	0.1596	0.1810	0.2019
	0.2229	0.2442	0.2673	0.2913	0.3149
	0.3380	0.3608	0.3829	0.4046	0.4261
	0.4465	0.4589	0.4681	0.4737	0.4850
	0.5062	0.5283	0.5502	0.5718	0.5933
	0.6179	0.6419	0.6652	0.6883	0.7112
	0.7340	0.7480	0.7598	0.7735	0.7874
	0.8035	0.8197	0.8394	0.8631	0.8866
	0.9100	0.9329	0.9554	0.9778	1.0000
Width:					
	0.0906	0.1373	0.1855	0.2332	0.2684
	0.2997	0.3229	0.3451	0.3677	0.3901
	0.4113	0.4308	0.4464	0.4597	0.4729
	0.4861	0.4993	0.5131	0.5268	0.5405
	0.5552	0.5800	0.6094	0.6449	0.6735
	0.6887	0.7022	0.7157	0.7292	0.7427
	0.7520	0.7617	0.7720	0.7824	0.7927
	0.8031	0.8228	0.8454	0.8659	0.8864
	0.9045	0.9223	0.9362	0.9450	0.9539
	0.9627	0.9718	0.9812	0.9906	1.0000
Transect C413					
Area:					
	0.0005	0.0019	0.0037	0.0059	0.0087
	0.0119	0.0157	0.0200	0.0252	0.0329
	0.0428	0.0551	0.0694	0.0854	0.1026
	0.1211	0.1406	0.1602	0.1800	0.1999
	0.2200	0.2402	0.2609	0.2825	0.3048

	0.3276	0.3521	0.3772	0.4029	0.4291
	0.4556	0.4824	0.5097	0.5372	0.5651
	0.5930	0.6211	0.6493	0.6776	0.7061
	0.7348	0.7636	0.7925	0.8216	0.8508
	0.8801	0.9096	0.9393	0.9694	1.0000
Hrad:					
	0.0156	0.0375	0.0585	0.0768	0.0932
	0.1091	0.1246	0.1401	0.1282	0.1179
	0.1306	0.1430	0.1556	0.1741	0.1937
	0.1943	0.2236	0.2528	0.2818	0.3107
	0.3394	0.3680	0.3957	0.4222	0.4477
	0.4715	0.4940	0.5163	0.5386	0.5613
	0.5840	0.6068	0.6296	0.6014	0.6294
	0.6573	0.6851	0.7128	0.7403	0.7677
	0.7949	0.8220	0.8489	0.8758	0.9025
	0.9292	0.9557	0.9803	0.9991	1.0000
Width:					
	0.0338	0.0512	0.0643	0.0805	0.0971
	0.1139	0.1306	0.1473	0.1990	0.2811
	0.3654	0.4293	0.4948	0.5403	0.5725
	0.6281	0.6329	0.6376	0.6424	0.6472
	0.6519	0.6575	0.6835	0.7095	0.7302
	0.7802	0.8016	0.8227	0.8400	0.8517
	0.8634	0.8750	0.8867	0.8972	0.9017
	0.9062	0.9107	0.9151	0.9196	0.9241
	0.9288	0.9335	0.9381	0.9428	0.9475
	0.9521	0.9568	0.9642	0.9821	1.0000
Transect C414					
Area:					
	0.0003	0.0013	0.0030	0.0054	0.0084
	0.0120	0.0163	0.0211	0.0264	0.0322
	0.0386	0.0463	0.0561	0.0667	0.0779
	0.0899	0.1026	0.1161	0.1305	0.1458
	0.1624	0.1809	0.2002	0.2204	0.2415
	0.2633	0.2859	0.3092	0.3331	0.3577
	0.3830	0.4090	0.4359	0.4643	0.4945
	0.5267	0.5592	0.5919	0.6249	0.6581
	0.6914	0.7249	0.7585	0.7923	0.8262
	0.8603	0.8945	0.9290	0.9639	1.0000
Hrad:					
	0.0179	0.0359	0.0538	0.0718	0.0897
	0.1080	0.1286	0.1501	0.1709	0.1912
	0.2112	0.1815	0.1979	0.2197	0.2410
	0.2620	0.2826	0.3057	0.3283	0.3498
	0.3693	0.3604	0.3828	0.4047	0.4263
	0.4477	0.4710	0.4945	0.5177	0.5406
	0.5633	0.5857	0.6057	0.6151	0.5940
	0.5839	0.6150	0.6458	0.6774	0.7099
	0.7423	0.7746	0.8068	0.8388	0.8706
	0.9024	0.9340	0.9600	0.9804	1.0000
Width:					
	0.0181	0.0363	0.0544	0.0725	0.0906
	0.1085	0.1235	0.1371	0.1506	0.1641
	0.1777	0.2484	0.2760	0.2953	0.3146
	0.3338	0.3551	0.3790	0.4022	0.4254
	0.4863	0.5133	0.5361	0.5590	0.5812

0.6029	0.6217	0.6399	0.6581	0.6763
0.6945	0.7152	0.7467	0.7903	0.8702
0.8772	0.8841	0.8911	0.8968	0.9010
0.9052	0.9094	0.9136	0.9177	0.9219
0.9261	0.9303	0.9398	0.9567	1.0000

Transect C415

Area:

0.0008	0.0023	0.0044	0.0070	0.0111
0.0193	0.0290	0.0395	0.0507	0.0626
0.0756	0.0914	0.1087	0.1275	0.1470
0.1669	0.1870	0.2074	0.2280	0.2489
0.2702	0.2919	0.3140	0.3366	0.3595
0.3825	0.4057	0.4295	0.4542	0.4791
0.5042	0.5294	0.5547	0.5801	0.6057
0.6313	0.6571	0.6829	0.7088	0.7348
0.7609	0.7870	0.8132	0.8395	0.8659
0.8924	0.9189	0.9457	0.9727	1.0000

Hrad:

0.0167	0.0352	0.0522	0.0684	0.0746
0.0770	0.0917	0.1091	0.1270	0.1455
0.1637	0.1779	0.1926	0.1903	0.2125
0.2350	0.2579	0.2808	0.3035	0.3254
0.3455	0.3650	0.3845	0.4040	0.4289
0.4541	0.4729	0.4853	0.4997	0.5245
0.5492	0.5738	0.5983	0.6226	0.6469
0.6719	0.6972	0.7225	0.7476	0.7727
0.7977	0.8227	0.8476	0.8724	0.8972
0.9218	0.9426	0.9618	0.9810	1.0000

Width:

0.0471	0.0666	0.0845	0.1019	0.2400
0.3376	0.3681	0.3961	0.4240	0.4489
0.5287	0.6129	0.6520	0.7095	0.7204
0.7306	0.7400	0.7493	0.7589	0.7701
0.7846	0.8008	0.8170	0.8332	0.8382
0.8424	0.8579	0.8851	0.9089	0.9135
0.9181	0.9226	0.9272	0.9317	0.9363
0.9396	0.9425	0.9453	0.9481	0.9510
0.9538	0.9567	0.9595	0.9623	0.9652
0.9680	0.9749	0.9833	0.9916	1.0000

Transect C418

Area:

0.0004	0.0017	0.0037	0.0063	0.0096
0.0148	0.0222	0.0307	0.0407	0.0518
0.0640	0.0770	0.0909	0.1056	0.1212
0.1374	0.1541	0.1712	0.1890	0.2089
0.2309	0.2536	0.2768	0.3005	0.3245
0.3488	0.3735	0.3984	0.4237	0.4494
0.4755	0.5020	0.5286	0.5553	0.5821
0.6091	0.6362	0.6634	0.6907	0.7182
0.7458	0.7735	0.8014	0.8294	0.8575
0.8857	0.9141	0.9426	0.9712	1.0000

Hrad:

0.0145	0.0308	0.0469	0.0622	0.0720
0.0621	0.0810	0.1012	0.1192	0.1365
0.1550	0.1734	0.1916	0.2095	0.2276

	0.2411	0.2643	0.2856	0.3029	0.3137
	0.2978	0.3197	0.3413	0.3644	0.3882
	0.4121	0.4357	0.4592	0.4813	0.5020
	0.5225	0.5475	0.5739	0.6000	0.6260
	0.6518	0.6775	0.7031	0.7286	0.7539
	0.7791	0.8042	0.8292	0.8540	0.8788
	0.9034	0.9279	0.9521	0.9761	1.0000
Width:					
	0.0307	0.0563	0.0786	0.1010	0.1341
	0.2393	0.2756	0.3155	0.3693	0.4047
	0.4365	0.4672	0.4961	0.5250	0.5527
	0.5718	0.5850	0.6013	0.6532	0.7266
	0.7777	0.7957	0.8135	0.8271	0.8383
	0.8490	0.8597	0.8704	0.8830	0.8979
	0.9128	0.9196	0.9235	0.9279	0.9322
	0.9366	0.9410	0.9453	0.9497	0.9541
	0.9586	0.9630	0.9675	0.9720	0.9765
	0.9810	0.9855	0.9903	0.9952	1.0000
Transect C419					
Area:					
	0.0004	0.0015	0.0033	0.0059	0.0092
	0.0130	0.0172	0.0220	0.0275	0.0334
	0.0399	0.0467	0.0561	0.0662	0.0766
	0.0872	0.0980	0.1091	0.1204	0.1319
	0.1438	0.1562	0.1692	0.1836	0.2003
	0.2192	0.2396	0.2612	0.2844	0.3087
	0.3330	0.3576	0.3837	0.4115	0.4417
	0.4743	0.5080	0.5432	0.5796	0.6163
	0.6532	0.6903	0.7277	0.7653	0.8033
	0.8418	0.8807	0.9200	0.9598	1.0000
Hrad:					
	0.0186	0.0373	0.0559	0.0745	0.0931
	0.1221	0.1450	0.1587	0.1772	0.2010
	0.2241	0.2467	0.2086	0.2406	0.2720
	0.3029	0.3332	0.3631	0.3925	0.4214
	0.4413	0.4606	0.4793	0.4829	0.4779
	0.4725	0.4855	0.4988	0.4375	0.4731
	0.5085	0.5433	0.5755	0.6048	0.6304
	0.6539	0.6771	0.6991	0.7227	0.7479
	0.7739	0.8006	0.8279	0.8547	0.8786
	0.9026	0.9268	0.9511	0.9755	1.0000
Width:					
	0.0182	0.0364	0.0546	0.0728	0.0910
	0.0984	0.1091	0.1274	0.1427	0.1532
	0.1637	0.1742	0.2476	0.2534	0.2592
	0.2650	0.2708	0.2765	0.2823	0.2881
	0.2999	0.3120	0.3358	0.3816	0.4424
	0.4885	0.5190	0.5484	0.5985	0.6007
	0.6030	0.6216	0.6663	0.7110	0.7842
	0.8199	0.8511	0.8922	0.9031	0.9092
	0.9154	0.9216	0.9277	0.9347	0.9456
	0.9564	0.9673	0.9782	0.9891	1.0000
Transect C42					
Area:					
	0.0002	0.0010	0.0021	0.0040	0.0069

	0.0111	0.0164	0.0227	0.0295	0.0365
	0.0438	0.0512	0.0589	0.0667	0.0747
	0.0829	0.0914	0.1000	0.1087	0.1177
	0.1271	0.1372	0.1483	0.1605	0.1737
	0.1881	0.2035	0.2207	0.2409	0.2628
	0.2860	0.3104	0.3361	0.3631	0.3914
	0.4211	0.4525	0.4852	0.5190	0.5538
	0.5902	0.6297	0.6720	0.7154	0.7599
	0.8056	0.8526	0.9006	0.9498	1.0000
Hrad:					
	0.0253	0.0506	0.0759	0.0973	0.1130
	0.1309	0.1524	0.1746	0.2141	0.2583
	0.3015	0.3437	0.3852	0.4258	0.4658
	0.5050	0.5436	0.5817	0.6191	0.6560
	0.6909	0.7226	0.7491	0.7718	0.7916
	0.8094	0.8258	0.8333	0.8327	0.8335
	0.8372	0.8431	0.8509	0.8603	0.8719
	0.8803	0.7863	0.8220	0.8569	0.8907
	0.8987	0.8956	0.8271	0.8683	0.9076
	0.9431	0.9782	1.0129	1.0472	1.0000
Width:					
	0.0094	0.0188	0.0282	0.0466	0.0700
	0.0935	0.1160	0.1298	0.1375	0.1413
	0.1451	0.1489	0.1527	0.1565	0.1603
	0.1641	0.1679	0.1717	0.1755	0.1806
	0.1903	0.2085	0.2298	0.2510	0.2722
	0.2933	0.3140	0.3783	0.4181	0.4448
	0.4699	0.4950	0.5201	0.5452	0.5690
	0.6029	0.6363	0.6563	0.6762	0.6969
	0.7486	0.8117	0.8466	0.8678	0.8900
	0.9152	0.9371	0.9590	0.9809	1.0000
Transect C421					
Area:					
	0.0004	0.0014	0.0033	0.0057	0.0086
	0.0119	0.0156	0.0198	0.0243	0.0293
	0.0348	0.0406	0.0468	0.0534	0.0603
	0.0676	0.0753	0.0833	0.0915	0.1000
	0.1087	0.1177	0.1270	0.1375	0.1496
	0.1626	0.1763	0.1909	0.2065	0.2240
	0.2451	0.2689	0.2946	0.3220	0.3514
	0.3828	0.4161	0.4511	0.4879	0.5264
	0.5667	0.6087	0.6523	0.6975	0.7441
	0.7925	0.8427	0.8944	0.9468	1.0000
Hrad:					
	0.0274	0.0547	0.0821	0.1168	0.1518
	0.1850	0.2170	0.2480	0.2784	0.3083
	0.3369	0.3692	0.4009	0.4321	0.4629
	0.4934	0.5248	0.5619	0.5983	0.6343
	0.6697	0.7046	0.7392	0.7659	0.7855
	0.8048	0.8237	0.8337	0.8393	0.8286
	0.8174	0.8120	0.8105	0.8121	0.8133
	0.8158	0.8217	0.8303	0.8405	0.8533
	0.8676	0.8833	0.9058	0.9190	0.9336
	0.9472	0.9605	0.9375	0.9847	1.0000
Width:					
	0.0132	0.0264	0.0397	0.0489	0.0566

0.0643	0.0720	0.0797	0.0874	0.0952
0.1032	0.1100	0.1168	0.1236	0.1303
0.1371	0.1435	0.1483	0.1530	0.1577
0.1624	0.1672	0.1719	0.2145	0.2293
0.2442	0.2590	0.2760	0.2944	0.3544
0.4165	0.4526	0.4847	0.5199	0.5568
0.5920	0.6244	0.6569	0.6896	0.7202
0.7523	0.7843	0.8128	0.8395	0.8690
0.9009	0.9344	0.9544	0.9617	1.0000

Transect C422

Area:

0.0002	0.0009	0.0020	0.0035	0.0054
0.0078	0.0107	0.0139	0.0176	0.0215
0.0256	0.0300	0.0345	0.0393	0.0442
0.0494	0.0548	0.0604	0.0662	0.0723
0.0789	0.0877	0.1003	0.1171	0.1357
0.1555	0.1786	0.2034	0.2301	0.2581
0.2865	0.3153	0.3455	0.3775	0.4110
0.4465	0.4824	0.5187	0.5552	0.5921
0.6292	0.6667	0.7050	0.7442	0.7848
0.8263	0.8687	0.9117	0.9554	1.0000

Hrad:

0.0220	0.0440	0.0660	0.0881	0.1101
0.1321	0.1541	0.1761	0.2041	0.2361
0.2671	0.2972	0.3266	0.3553	0.3835
0.4111	0.4383	0.4652	0.4883	0.5037
0.5130	0.5096	0.4922	0.4679	0.4590
0.4556	0.4370	0.4349	0.3624	0.4020
0.4411	0.4789	0.5143	0.5473	0.5118
0.5492	0.5867	0.6254	0.6638	0.7019
0.7398	0.7739	0.7999	0.8161	0.8379
0.8653	0.8986	0.9331	0.9671	1.0000

Width:

0.0094	0.0189	0.0283	0.0378	0.0472
0.0567	0.0661	0.0756	0.0824	0.0870
0.0916	0.0962	0.1008	0.1054	0.1100
0.1146	0.1192	0.1238	0.1294	0.1370
0.1473	0.2373	0.3215	0.3911	0.4125
0.4559	0.5209	0.5528	0.6057	0.6125
0.6193	0.6347	0.6762	0.7077	0.7652
0.7745	0.7831	0.7897	0.7962	0.8028
0.8094	0.8197	0.8383	0.8673	0.8908
0.9108	0.9267	0.9408	0.9549	1.0000

Transect C423

Area:

0.0005	0.0019	0.0045	0.0087	0.0145
0.0218	0.0296	0.0385	0.0483	0.0585
0.0691	0.0801	0.0934	0.1088	0.1248
0.1415	0.1589	0.1774	0.1966	0.2161
0.2359	0.2561	0.2766	0.2974	0.3185
0.3398	0.3614	0.3833	0.4054	0.4279
0.4515	0.4778	0.5058	0.5340	0.5622
0.5906	0.6191	0.6476	0.6762	0.7050
0.7338	0.7627	0.7917	0.8208	0.8499
0.8792	0.9088	0.9385	0.9689	1.0000

Hrad:

0.0152	0.0305	0.0438	0.0600	0.0632
0.0878	0.1126	0.1218	0.1469	0.1712
0.1948	0.2179	0.1878	0.2110	0.2337
0.2529	0.2706	0.2841	0.3094	0.3344
0.3591	0.3837	0.4082	0.4327	0.4576
0.4824	0.5068	0.5311	0.5552	0.5787
0.6008	0.5277	0.5475	0.5762	0.6048
0.6333	0.6617	0.6901	0.7184	0.7466
0.7747	0.8027	0.8307	0.8586	0.8864
0.9107	0.9336	0.9564	0.9786	1.0000

Width:

0.0305	0.0610	0.1092	0.1530	0.2224
0.2403	0.2543	0.3052	0.3178	0.3304
0.3429	0.3555	0.4806	0.4985	0.5163
0.5406	0.5676	0.6035	0.6140	0.6246
0.6351	0.6451	0.6550	0.6644	0.6726
0.6809	0.6892	0.6975	0.7057	0.7300
0.7631	0.8752	0.8929	0.8957	0.8985
0.9013	0.9041	0.9070	0.9098	0.9126
0.9154	0.9182	0.9211	0.9239	0.9267
0.9331	0.9407	0.9498	0.9749	1.0000

Transect C424

Area:

0.0004	0.0014	0.0030	0.0049	0.0071
0.0096	0.0124	0.0158	0.0202	0.0262
0.0332	0.0412	0.0500	0.0590	0.0684
0.0786	0.0896	0.1014	0.1147	0.1306
0.1490	0.1692	0.1899	0.2109	0.2322
0.2539	0.2758	0.3003	0.3263	0.3532
0.3809	0.4094	0.4387	0.4687	0.4991
0.5299	0.5611	0.5927	0.6246	0.6567
0.6890	0.7216	0.7543	0.7880	0.8225
0.8574	0.8925	0.9280	0.9637	1.0000

Hrad:

0.0186	0.0373	0.0642	0.0896	0.1134
0.1360	0.1591	0.1781	0.1915	0.1968
0.2094	0.1763	0.2096	0.2423	0.2733
0.3012	0.3270	0.3509	0.3683	0.3826
0.3933	0.4027	0.4210	0.4415	0.4632
0.4862	0.4990	0.4730	0.5003	0.5270
0.5533	0.5792	0.6047	0.6129	0.6432
0.6734	0.7033	0.7120	0.7435	0.7748
0.8056	0.8364	0.8670	0.8730	0.9023
0.9315	0.9605	0.9894	1.0182	1.0000

Width:

0.0191	0.0382	0.0473	0.0552	0.0631
0.0710	0.0796	0.1050	0.1305	0.1795
0.1945	0.2344	0.2393	0.2442	0.2634
0.2852	0.3070	0.3289	0.4100	0.4493
0.5253	0.5539	0.5613	0.5692	0.5776
0.5861	0.6072	0.6842	0.7135	0.7348
0.7560	0.7773	0.7986	0.8116	0.8231
0.8342	0.8454	0.8546	0.8603	0.8663
0.8725	0.8787	0.8848	0.9260	0.9337
0.9414	0.9492	0.9569	0.9646	1.0000

Transect C425

Area:

0.0003	0.0011	0.0025	0.0044	0.0068
0.0095	0.0124	0.0156	0.0189	0.0226
0.0264	0.0308	0.0358	0.0414	0.0477
0.0546	0.0622	0.0704	0.0806	0.0956
0.1128	0.1312	0.1515	0.1737	0.1970
0.2211	0.2461	0.2719	0.2982	0.3250
0.3523	0.3803	0.4087	0.4377	0.4672
0.4971	0.5275	0.5584	0.5897	0.6215
0.6539	0.6868	0.7203	0.7543	0.7888
0.8243	0.8627	0.9050	0.9504	1.0000

Hrad:

0.0255	0.0509	0.0764	0.1019	0.1365
0.1736	0.2088	0.2426	0.2753	0.3065
0.3366	0.3626	0.3847	0.4048	0.4238
0.4418	0.4595	0.4771	0.4320	0.2803
0.3297	0.3752	0.4153	0.4520	0.4890
0.5261	0.5630	0.6004	0.6386	0.6768
0.7148	0.7514	0.7881	0.8253	0.8623
0.8992	0.9359	0.9724	1.0087	1.0440
1.0788	1.1133	1.1475	1.1815	1.2153
1.2480	1.1561	1.0422	1.0523	1.0000

Width:

0.0109	0.0219	0.0328	0.0438	0.0505
0.0552	0.0599	0.0646	0.0693	0.0741
0.0805	0.0928	0.1052	0.1175	0.1299
0.1433	0.1569	0.1705	0.2426	0.3416
0.3433	0.3825	0.4212	0.4536	0.4699
0.4862	0.5024	0.5155	0.5260	0.5365
0.5470	0.5583	0.5690	0.5784	0.5878
0.5971	0.6065	0.6159	0.6252	0.6356
0.6463	0.6570	0.6677	0.6783	0.6890
0.7244	0.8032	0.8675	0.9377	1.0000

Transect C426

Area:

0.0019	0.0055	0.0098	0.0149	0.0207
0.0274	0.0355	0.0453	0.0582	0.0738
0.0910	0.1092	0.1282	0.1479	0.1684
0.1894	0.2108	0.2325	0.2542	0.2760
0.2979	0.3199	0.3420	0.3642	0.3865
0.4089	0.4314	0.4540	0.4767	0.4995
0.5223	0.5453	0.5684	0.5915	0.6148
0.6381	0.6615	0.6851	0.7087	0.7324
0.7562	0.7802	0.8043	0.8287	0.8535
0.8792	0.9073	0.9374	0.9683	1.0000

Hrad:

0.0182	0.0406	0.0627	0.0822	0.1005
0.1080	0.1249	0.1390	0.1318	0.1370
0.1587	0.1802	0.2038	0.2270	0.2499
0.2662	0.2931	0.3209	0.3493	0.3775
0.4057	0.4337	0.4616	0.4894	0.5170
0.5446	0.5720	0.5993	0.6266	0.6537
0.6807	0.7076	0.7344	0.7612	0.7878
0.8143	0.8407	0.8670	0.8932	0.9193

	0.9453	0.9694	0.9875	1.0055	1.0213
	1.0209	0.9331	0.9563	0.9786	1.0000
Width:					
	0.0954	0.1254	0.1459	0.1683	0.1913
	0.2366	0.2683	0.3577	0.4330	0.5182
	0.5500	0.5803	0.6034	0.6247	0.6454
	0.6624	0.6694	0.6741	0.6771	0.6801
	0.6830	0.6860	0.6890	0.6920	0.6950
	0.6980	0.7009	0.7039	0.7068	0.7098
	0.7127	0.7157	0.7186	0.7216	0.7245
	0.7274	0.7304	0.7333	0.7363	0.7392
	0.7422	0.7465	0.7555	0.7644	0.7810
	0.8233	0.9221	0.9476	0.9729	1.0000

Transect C428

Area:					
	0.0010	0.0042	0.0096	0.0163	0.0243
	0.0330	0.0420	0.0513	0.0608	0.0706
	0.0809	0.0953	0.1122	0.1304	0.1499
	0.1698	0.1901	0.2105	0.2312	0.2522
	0.2734	0.2949	0.3165	0.3383	0.3603
	0.3824	0.4047	0.4271	0.4498	0.4728
	0.4959	0.5194	0.5431	0.5672	0.5916
	0.6167	0.6424	0.6687	0.6954	0.7222
	0.7493	0.7764	0.8038	0.8313	0.8589
	0.8867	0.9148	0.9430	0.9714	1.0000

Hrad:					
	0.0144	0.0301	0.0484	0.0667	0.0824
	0.1074	0.1324	0.1567	0.1804	0.2038
	0.2259	0.2361	0.2451	0.2467	0.2177
	0.2426	0.2677	0.2939	0.3188	0.3435
	0.3679	0.3927	0.4184	0.4438	0.4691
	0.4942	0.5191	0.5437	0.5662	0.5886
	0.6107	0.6326	0.6518	0.6709	0.6887
	0.6973	0.7089	0.7219	0.7455	0.7697
	0.7938	0.8178	0.8417	0.8654	0.8887
	0.9112	0.9335	0.9558	0.9779	1.0000

Width:					
	0.0677	0.1611	0.2123	0.2567	0.2964
	0.3082	0.3179	0.3276	0.3374	0.3468
	0.4327	0.5621	0.6082	0.6575	0.6893
	0.7007	0.7105	0.7169	0.7258	0.7348
	0.7437	0.7513	0.7570	0.7627	0.7684
	0.7741	0.7798	0.7859	0.7947	0.8034
	0.8122	0.8211	0.8334	0.8456	0.8594
	0.8848	0.9066	0.9269	0.9334	0.9388
	0.9443	0.9498	0.9553	0.9608	0.9667
	0.9734	0.9800	0.9867	0.9933	1.0000

Transect C429

Area:					
	0.0001	0.0005	0.0014	0.0028	0.0049
	0.0075	0.0108	0.0146	0.0196	0.0266
	0.0351	0.0447	0.0558	0.0680	0.0814
	0.0956	0.1106	0.1265	0.1432	0.1607
	0.1790	0.1984	0.2187	0.2395	0.2607
	0.2825	0.3050	0.3292	0.3548	0.3816

	0.4087	0.4361	0.4637	0.4915	0.5195
	0.5478	0.5763	0.6051	0.6342	0.6639
	0.6942	0.7250	0.7564	0.7894	0.8236
	0.8584	0.8934	0.9287	0.9642	1.0000
Hrad:					
	0.0173	0.0325	0.0440	0.0585	0.0743
	0.0906	0.1073	0.1242	0.1273	0.1321
	0.1389	0.1573	0.1774	0.1986	0.2196
	0.2424	0.2640	0.2849	0.3058	0.3266
	0.3457	0.3655	0.3747	0.4011	0.4263
	0.4503	0.4735	0.4943	0.5138	0.4907
	0.5217	0.5525	0.5831	0.6135	0.6432
	0.6724	0.7013	0.7301	0.7586	0.7863
	0.8133	0.8390	0.8642	0.8875	0.8502
	0.8804	0.9105	0.9405	0.9703	1.0000
Width:					
	0.0062	0.0165	0.0328	0.0491	0.0655
	0.0818	0.0981	0.1153	0.1667	0.2214
	0.2524	0.2860	0.3251	0.3587	0.3841
	0.4065	0.4301	0.4540	0.4766	0.4980
	0.5259	0.5551	0.5723	0.5844	0.5980
	0.6131	0.6500	0.6945	0.7332	0.7529
	0.7589	0.7650	0.7710	0.7771	0.7838
	0.7910	0.7981	0.8053	0.8201	0.8353
	0.8493	0.8650	0.8963	0.9355	0.9654
	0.9723	0.9792	0.9862	0.9931	1.0000
Transect C43					
Area:					
	0.0009	0.0034	0.0084	0.0161	0.0281
	0.0435	0.0600	0.0769	0.0940	0.1115
	0.1293	0.1474	0.1658	0.1846	0.2039
	0.2236	0.2438	0.2645	0.2856	0.3071
	0.3287	0.3503	0.3721	0.3939	0.4158
	0.4379	0.4600	0.4822	0.5046	0.5270
	0.5496	0.5722	0.5950	0.6179	0.6409
	0.6640	0.6872	0.7106	0.7340	0.7576
	0.7813	0.8050	0.8289	0.8529	0.8769
	0.9011	0.9254	0.9499	0.9747	1.0000
Hrad:					
	0.0155	0.0258	0.0381	0.0517	0.0574
	0.0721	0.0947	0.1178	0.1407	0.1634
	0.1859	0.2080	0.2290	0.2496	0.2698
	0.2887	0.3075	0.3269	0.3461	0.3660
	0.3904	0.4148	0.4390	0.4626	0.4859
	0.5092	0.5323	0.5554	0.5783	0.6011
	0.6238	0.6461	0.6683	0.6903	0.7122
	0.7341	0.7558	0.7776	0.7996	0.8216
	0.8435	0.8653	0.8871	0.9087	0.9303
	0.9512	0.9690	0.9867	1.0042	1.0000
Width:					
	0.0566	0.1460	0.2379	0.3605	0.5496
	0.6376	0.6522	0.6646	0.6769	0.6892
	0.7015	0.7137	0.7292	0.7447	0.7612
	0.7805	0.7997	0.8165	0.8333	0.8436
	0.8463	0.8489	0.8516	0.8555	0.8595
	0.8635	0.8676	0.8716	0.8756	0.8796

0.8837	0.8882	0.8928	0.8974	0.9019
0.9065	0.9110	0.9155	0.9194	0.9234
0.9273	0.9313	0.9352	0.9391	0.9431
0.9476	0.9552	0.9628	0.9781	1.0000

Transect C431

Area:

0.0002	0.0009	0.0020	0.0035	0.0054
0.0078	0.0107	0.0139	0.0176	0.0218
0.0263	0.0311	0.0362	0.0416	0.0472
0.0557	0.0663	0.0777	0.0913	0.1090
0.1283	0.1485	0.1695	0.1907	0.2123
0.2341	0.2562	0.2787	0.3015	0.3246
0.3481	0.3718	0.3960	0.4204	0.4452
0.4703	0.4965	0.5254	0.5564	0.5898
0.6260	0.6632	0.7013	0.7405	0.7806
0.8221	0.8653	0.9096	0.9545	1.0000

Hrad:

0.0207	0.0414	0.0620	0.0827	0.1034
0.1241	0.1447	0.1654	0.1861	0.2068
0.2319	0.2594	0.2862	0.3124	0.3380
0.3426	0.3457	0.3545	0.3596	0.2431
0.2813	0.3177	0.3536	0.3898	0.4259
0.4618	0.4976	0.5323	0.5666	0.6006
0.6343	0.6677	0.7008	0.7336	0.7660
0.7979	0.8281	0.8529	0.8751	0.8938
0.9104	0.9272	0.9448	0.9630	0.9816
0.9692	0.9606	0.9448	0.9724	1.0000

Width:

0.0095	0.0190	0.0285	0.0380	0.0475
0.0570	0.0665	0.0760	0.0855	0.0950
0.1024	0.1083	0.1143	0.1202	0.1261
0.2219	0.2394	0.2662	0.3303	0.4113
0.4315	0.4517	0.4609	0.4674	0.4739
0.4804	0.4869	0.4940	0.5013	0.5086
0.5159	0.5232	0.5304	0.5377	0.5452
0.5531	0.6112	0.6537	0.7014	0.7664
0.8018	0.8224	0.8442	0.8659	0.8877
0.9246	0.9616	0.9744	0.9872	1.0000

Transect C433

Area:

0.0006	0.0021	0.0041	0.0066	0.0100
0.0145	0.0198	0.0260	0.0331	0.0423
0.0529	0.0651	0.0795	0.0950	0.1129
0.1327	0.1527	0.1728	0.1932	0.2138
0.2345	0.2555	0.2766	0.2979	0.3194
0.3411	0.3630	0.3851	0.4074	0.4302
0.4533	0.4769	0.5009	0.5253	0.5506
0.5767	0.6031	0.6297	0.6567	0.6840
0.7116	0.7397	0.7692	0.8004	0.8323
0.8649	0.8980	0.9316	0.9655	1.0000

Hrad:

0.0154	0.0366	0.0563	0.0741	0.0877
0.1017	0.1164	0.1314	0.1455	0.1556
0.1693	0.1794	0.1913	0.1986	0.1789
0.2077	0.2363	0.2648	0.2930	0.3211

	0.3490	0.3766	0.4041	0.4314	0.4585
	0.4854	0.5121	0.5379	0.5632	0.5843
	0.6052	0.6258	0.6463	0.6667	0.6487
	0.6774	0.7058	0.7337	0.7613	0.7886
	0.8155	0.8417	0.8655	0.8858	0.9052
	0.9245	0.9439	0.9634	0.9829	1.0000

Width:

	0.0330	0.0497	0.0631	0.0812	0.1099
	0.1368	0.1618	0.1848	0.2293	0.2794
	0.3150	0.3757	0.4179	0.4558	0.5525
	0.5578	0.5632	0.5685	0.5738	0.5791
	0.5844	0.5898	0.5951	0.6004	0.6057
	0.6110	0.6164	0.6234	0.6311	0.6431
	0.6551	0.6671	0.6791	0.6911	0.7309
	0.7355	0.7439	0.7523	0.7607	0.7691
	0.7799	0.7956	0.8623	0.8849	0.9057
	0.9222	0.9342	0.9461	0.9581	1.0000

Transect C434

Area:

	0.0006	0.0026	0.0057	0.0094	0.0135
	0.0179	0.0228	0.0282	0.0345	0.0418
	0.0499	0.0588	0.0684	0.0787	0.0901
	0.1040	0.1199	0.1376	0.1562	0.1755
	0.1957	0.2165	0.2380	0.2601	0.2827
	0.3060	0.3299	0.3542	0.3787	0.4035
	0.4285	0.4538	0.4794	0.5061	0.5337
	0.5620	0.5908	0.6199	0.6494	0.6793
	0.7096	0.7401	0.7710	0.8022	0.8338
	0.8657	0.8980	0.9310	0.9650	1.0000

Hrad:

	0.0178	0.0356	0.0577	0.0860	0.1124
	0.1374	0.1613	0.1704	0.1800	0.1940
	0.2078	0.2255	0.2444	0.2632	0.2802
	0.2881	0.2951	0.2673	0.2931	0.3168
	0.3382	0.3640	0.3891	0.4135	0.4376
	0.4613	0.4857	0.5162	0.5464	0.5763
	0.6060	0.6355	0.6542	0.6615	0.6785
	0.6996	0.7257	0.7515	0.7772	0.8037
	0.8304	0.8569	0.8832	0.9091	0.9343
	0.9594	0.9843	1.0059	1.0216	1.0000

Width:

	0.0360	0.0721	0.0989	0.1095	0.1201
	0.1307	0.1413	0.1656	0.1921	0.2155
	0.2402	0.2609	0.2801	0.2993	0.3654
	0.4193	0.4745	0.5151	0.5334	0.5545
	0.5791	0.5954	0.6122	0.6295	0.6467
	0.6640	0.6798	0.6868	0.6938	0.7007
	0.7077	0.7147	0.7334	0.7657	0.7872
	0.8040	0.8148	0.8256	0.8363	0.8460
	0.8552	0.8645	0.8737	0.8832	0.8931
	0.9031	0.9179	0.9420	0.9710	1.0000

Transect C435

Area:

	0.0007	0.0029	0.0060	0.0096	0.0137
	0.0182	0.0233	0.0292	0.0359	0.0434

	0.0518	0.0614	0.0720	0.0837	0.0967
	0.1107	0.1253	0.1405	0.1561	0.1722
	0.1886	0.2056	0.2230	0.2408	0.2591
	0.2779	0.2972	0.3169	0.3372	0.3579
	0.3791	0.4008	0.4241	0.4484	0.4738
	0.5005	0.5282	0.5569	0.5863	0.6163
	0.6472	0.6796	0.7142	0.7521	0.7914
	0.8316	0.8727	0.9147	0.9571	1.0000
Hrad:					
	0.0201	0.0402	0.0714	0.1001	0.1269
	0.1523	0.1736	0.1863	0.2019	0.2220
	0.2305	0.2437	0.2663	0.2878	0.3077
	0.3298	0.3551	0.3819	0.4108	0.4394
	0.4676	0.4955	0.5218	0.5477	0.5735
	0.5991	0.6246	0.6490	0.6727	0.6963
	0.7197	0.7430	0.7187	0.7297	0.7347
	0.7443	0.7532	0.7709	0.7966	0.8207
	0.8440	0.8655	0.8849	0.8576	0.8762
	0.8952	0.9144	0.9383	0.9692	1.0000
Width:					
	0.0331	0.0662	0.0780	0.0893	0.1005
	0.1117	0.1253	0.1459	0.1657	0.1823
	0.2096	0.2350	0.2579	0.2860	0.3141
	0.3321	0.3456	0.3575	0.3675	0.3776
	0.3876	0.3977	0.4087	0.4197	0.4307
	0.4413	0.4520	0.4633	0.4749	0.4864
	0.4980	0.5096	0.5545	0.5767	0.6043
	0.6293	0.6557	0.6752	0.6880	0.7021
	0.7345	0.7714	0.8530	0.8989	0.9213
	0.9431	0.9649	0.9789	0.9894	1.0000
Transect C438					
Area:					
	0.0012	0.0050	0.0096	0.0148	0.0204
	0.0264	0.0336	0.0417	0.0507	0.0606
	0.0714	0.0833	0.0955	0.1079	0.1206
	0.1335	0.1472	0.1621	0.1783	0.1958
	0.2149	0.2360	0.2586	0.2819	0.3058
	0.3304	0.3562	0.3823	0.4085	0.4350
	0.4616	0.4885	0.5155	0.5427	0.5700
	0.5975	0.6250	0.6526	0.6803	0.7081
	0.7360	0.7640	0.7921	0.8203	0.8489
	0.8778	0.9073	0.9377	0.9687	1.0000
Hrad:					
	0.0112	0.0372	0.0615	0.0867	0.1112
	0.1356	0.1545	0.1718	0.1882	0.2042
	0.2186	0.2172	0.2442	0.2708	0.2966
	0.3213	0.3443	0.3645	0.3828	0.3993
	0.3761	0.3508	0.3741	0.3978	0.4212
	0.4430	0.4325	0.4606	0.4884	0.5161
	0.5437	0.5710	0.5982	0.6268	0.6559
	0.6850	0.7139	0.7428	0.7715	0.8002
	0.8287	0.8572	0.8855	0.9094	0.9293
	0.9492	0.9455	0.9605	0.9776	1.0000
Width:					
	0.1073	0.1348	0.1572	0.1712	0.1838
	0.2009	0.2473	0.2727	0.2990	0.3273

0.3638	0.3840	0.3917	0.3992	0.4072
0.4163	0.4635	0.4930	0.5357	0.5783
0.6370	0.7039	0.7307	0.7498	0.7688
0.8105	0.8251	0.8315	0.8378	0.8442
0.8505	0.8569	0.8632	0.8673	0.8704
0.8734	0.8765	0.8796	0.8827	0.8857
0.8888	0.8919	0.8950	0.9025	0.9138
0.9250	0.9598	0.9765	0.9910	1.0000

Transect C439

Area:

0.0010	0.0041	0.0087	0.0139	0.0194
0.0254	0.0318	0.0386	0.0458	0.0532
0.0610	0.0691	0.0775	0.0862	0.0953
0.1046	0.1142	0.1240	0.1342	0.1447
0.1554	0.1665	0.1778	0.1895	0.2015
0.2139	0.2266	0.2397	0.2532	0.2672
0.2820	0.2984	0.3166	0.3372	0.3616
0.3896	0.4229	0.4607	0.4993	0.5391
0.5799	0.6214	0.6639	0.7074	0.7519
0.7976	0.8445	0.8935	0.9448	1.0000

Hrad:

0.0276	0.0552	0.0983	0.1427	0.1843
0.2238	0.2614	0.2984	0.3379	0.3761
0.4133	0.4495	0.4849	0.5196	0.5545
0.5886	0.6222	0.6553	0.6879	0.7200
0.7518	0.7831	0.8127	0.8404	0.8680
0.8955	0.9217	0.9428	0.9642	0.9860
1.0065	1.0221	1.0332	1.0173	0.9868
0.9491	0.6040	0.6459	0.6815	0.7171
0.7588	0.7998	0.8397	0.8778	0.9138
0.9491	0.9806	1.0067	1.0253	1.0000

Width:

0.0349	0.0698	0.0834	0.0906	0.0979
0.1052	0.1125	0.1194	0.1246	0.1299
0.1351	0.1404	0.1456	0.1508	0.1558
0.1607	0.1657	0.1706	0.1755	0.1805
0.1854	0.1904	0.1957	0.2015	0.2074
0.2132	0.2193	0.2269	0.2344	0.2420
0.2643	0.2938	0.3265	0.3792	0.4475
0.5066	0.6374	0.6484	0.6671	0.6872
0.7003	0.7138	0.7308	0.7486	0.7675
0.7863	0.8147	0.8501	0.9013	1.0000

Transect C44

Area:

0.0014	0.0044	0.0075	0.0108	0.0143
0.0180	0.0219	0.0265	0.0325	0.0393
0.0474	0.0568	0.0669	0.0776	0.0887
0.1003	0.1128	0.1276	0.1440	0.1618
0.1812	0.2016	0.2228	0.2449	0.2681
0.2922	0.3171	0.3423	0.3678	0.3936
0.4199	0.4466	0.4737	0.5012	0.5292
0.5577	0.5866	0.6159	0.6458	0.6762
0.7071	0.7385	0.7702	0.8024	0.8349
0.8676	0.9004	0.9334	0.9666	1.0000

Hrad:

	0.0169	0.0485	0.0785	0.1071	0.1345
	0.1609	0.1864	0.2054	0.2171	0.2300
	0.2362	0.2476	0.2609	0.2777	0.2967
	0.3159	0.3340	0.3460	0.3572	0.3683
	0.3576	0.3747	0.3920	0.4075	0.4232
	0.4390	0.4515	0.4756	0.4999	0.5227
	0.5442	0.5661	0.5882	0.6099	0.6319
	0.6540	0.6749	0.6960	0.7171	0.7384
	0.7597	0.7825	0.8062	0.8297	0.8561
	0.8852	0.9141	0.9429	0.9715	1.0000
Width:					
	0.0851	0.0904	0.0957	0.1010	0.1063
	0.1116	0.1169	0.1695	0.1905	0.2114
	0.2684	0.2893	0.3103	0.3235	0.3342
	0.3561	0.3962	0.4647	0.5084	0.5522
	0.5937	0.6181	0.6428	0.6722	0.7016
	0.7310	0.7435	0.7528	0.7622	0.7733
	0.7860	0.7986	0.8112	0.8243	0.8375
	0.8507	0.8653	0.8801	0.8948	0.9095
	0.9243	0.9372	0.9489	0.9607	0.9681
	0.9729	0.9777	0.9825	0.9873	1.0000
Transect C441					
Area:					
	0.0024	0.0060	0.0102	0.0150	0.0203
	0.0260	0.0322	0.0386	0.0454	0.0524
	0.0601	0.0695	0.0794	0.0899	0.1011
	0.1128	0.1250	0.1378	0.1511	0.1651
	0.1804	0.1973	0.2163	0.2363	0.2569
	0.2780	0.2996	0.3218	0.3445	0.3691
	0.3944	0.4201	0.4462	0.4728	0.4999
	0.5274	0.5555	0.5842	0.6137	0.6438
	0.6746	0.7061	0.7382	0.7709	0.8043
	0.8390	0.8771	0.9173	0.9585	1.0000
Hrad:					
	0.0293	0.0637	0.0948	0.1235	0.1524
	0.1828	0.2121	0.2435	0.2748	0.3054
	0.3323	0.3516	0.3720	0.3901	0.4091
	0.4286	0.4490	0.4706	0.4884	0.5018
	0.5141	0.5129	0.4589	0.4877	0.5162
	0.5444	0.5723	0.5999	0.6270	0.6154
	0.6462	0.6767	0.7068	0.7367	0.7663
	0.7932	0.8167	0.8400	0.8617	0.8830
	0.9057	0.9287	0.9516	0.9744	0.9972
	0.9775	0.9436	0.9334	0.9668	1.0000
Width:					
	0.0804	0.0939	0.1075	0.1211	0.1331
	0.1424	0.1516	0.1587	0.1652	0.1717
	0.2069	0.2326	0.2450	0.2592	0.2734
	0.2876	0.3004	0.3117	0.3253	0.3498
	0.3856	0.4294	0.4735	0.4864	0.4994
	0.5122	0.5250	0.5378	0.5605	0.6001
	0.6108	0.6215	0.6322	0.6429	0.6536
	0.6663	0.6816	0.6970	0.7137	0.7306
	0.7464	0.7620	0.7775	0.7931	0.8086
	0.8697	0.9417	0.9827	0.9914	1.0000

Transect C443

Area:

0.0004	0.0017	0.0039	0.0065	0.0094
0.0126	0.0160	0.0197	0.0237	0.0280
0.0326	0.0391	0.0478	0.0603	0.0770
0.0970	0.1173	0.1376	0.1580	0.1785
0.1992	0.2200	0.2416	0.2640	0.2874
0.3118	0.3366	0.3615	0.3866	0.4117
0.4370	0.4626	0.4883	0.5144	0.5406
0.5678	0.5963	0.6258	0.6556	0.6857
0.7160	0.7466	0.7773	0.8083	0.8396
0.8711	0.9028	0.9348	0.9672	1.0000

Hrad:

0.0165	0.0330	0.0507	0.0771	0.1018
0.1251	0.1473	0.1688	0.1895	0.2082
0.2262	0.2320	0.2326	0.2239	0.1967
0.1586	0.1908	0.2228	0.2547	0.2865
0.3180	0.3492	0.3790	0.4035	0.4249
0.4157	0.4466	0.4773	0.5079	0.5384
0.5674	0.5948	0.6220	0.6490	0.6755
0.6713	0.6788	0.6939	0.7216	0.7491
0.7764	0.8036	0.8304	0.8569	0.8831
0.9093	0.9353	0.9575	0.9788	1.0000

Width:

0.0260	0.0519	0.0759	0.0841	0.0923
0.1005	0.1087	0.1169	0.1250	0.1343
0.1522	0.2328	0.3028	0.4219	0.5907
0.6119	0.6147	0.6176	0.6205	0.6233
0.6262	0.6427	0.6665	0.6940	0.7241
0.7500	0.7536	0.7573	0.7609	0.7646
0.7701	0.7775	0.7850	0.7924	0.8002
0.8458	0.8785	0.9018	0.9086	0.9154
0.9222	0.9291	0.9361	0.9433	0.9506
0.9579	0.9652	0.9762	0.9881	1.0000

Transect C446

Area:

0.0001	0.0006	0.0013	0.0023	0.0036
0.0052	0.0070	0.0092	0.0116	0.0143
0.0174	0.0207	0.0244	0.0285	0.0328
0.0375	0.0425	0.0478	0.0535	0.0598
0.0665	0.0738	0.0817	0.0906	0.1003
0.1103	0.1210	0.1362	0.1568	0.1807
0.2066	0.2343	0.2641	0.2964	0.3311
0.3680	0.4063	0.4453	0.4851	0.5257
0.5672	0.6095	0.6531	0.6984	0.7464
0.7960	0.8461	0.8967	0.9479	1.0000

Hrad:

0.0262	0.0524	0.0786	0.1048	0.1310
0.1572	0.1834	0.2096	0.2358	0.2620
0.2871	0.3076	0.3293	0.3547	0.3802
0.4058	0.4315	0.4572	0.4705	0.4832
0.4978	0.5140	0.5090	0.5073	0.5341
0.5635	0.5912	0.5954	0.5845	0.4844
0.5059	0.5256	0.5401	0.5554	0.5712
0.5308	0.5741	0.6167	0.6584	0.6993
0.7395	0.7792	0.7587	0.8058	0.7934

	0.8382	0.8827	0.9268	0.9637	1.0000
Width:					
	0.0055	0.0109	0.0164	0.0218	0.0273
	0.0328	0.0382	0.0437	0.0492	0.0546
	0.0603	0.0672	0.0740	0.0801	0.0862
	0.0923	0.0984	0.1044	0.1136	0.1235
	0.1334	0.1433	0.1603	0.1784	0.1875
	0.1955	0.2209	0.3522	0.4309	0.4762
	0.5103	0.5462	0.5912	0.6372	0.6845
	0.7216	0.7359	0.7505	0.7655	0.7814
	0.7979	0.8143	0.8608	0.8667	0.9407
	0.9497	0.9586	0.9675	0.9836	1.0000

Transect C448

Area:					
	0.0018	0.0046	0.0080	0.0121	0.0165
	0.0215	0.0269	0.0329	0.0398	0.0473
	0.0554	0.0642	0.0744	0.0853	0.0969
	0.1092	0.1221	0.1358	0.1503	0.1658
	0.1841	0.2035	0.2243	0.2461	0.2683
	0.2909	0.3138	0.3370	0.3607	0.3851
	0.4101	0.4358	0.4631	0.4917	0.5217
	0.5521	0.5828	0.6136	0.6446	0.6757
	0.7071	0.7386	0.7702	0.8020	0.8340
	0.8661	0.8987	0.9318	0.9655	1.0000

Hrad:					
	0.0231	0.0487	0.0714	0.0945	0.1167
	0.1379	0.1584	0.1704	0.1842	0.2014
	0.2185	0.2414	0.2618	0.2817	0.3005
	0.3186	0.3363	0.3540	0.3723	0.3894
	0.3493	0.3663	0.3822	0.3730	0.4003
	0.4272	0.4538	0.4795	0.4993	0.5189
	0.5384	0.5444	0.5531	0.5534	0.5717
	0.5990	0.6286	0.6581	0.6874	0.7166
	0.7456	0.7745	0.8035	0.8327	0.8617
	0.8906	0.9189	0.9467	0.9739	1.0000

Width:					
	0.0723	0.0896	0.1069	0.1210	0.1344
	0.1477	0.1611	0.1833	0.2047	0.2225
	0.2402	0.2723	0.3015	0.3201	0.3394
	0.3593	0.3791	0.4005	0.4244	0.4849
	0.5385	0.5719	0.6124	0.6281	0.6377
	0.6472	0.6568	0.6671	0.6851	0.7032
	0.7212	0.7571	0.7913	0.8431	0.8623
	0.8708	0.8757	0.8806	0.8855	0.8903
	0.8952	0.9001	0.9046	0.9088	0.9131
	0.9208	0.9357	0.9507	0.9689	1.0000

Transect C449

Area:					
	0.0006	0.0020	0.0035	0.0052	0.0070
	0.0090	0.0110	0.0133	0.0156	0.0181
	0.0207	0.0235	0.0264	0.0294	0.0325
	0.0370	0.0438	0.0526	0.0643	0.0787
	0.0957	0.1148	0.1355	0.1578	0.1814
	0.2065	0.2328	0.2598	0.2874	0.3156
	0.3443	0.3736	0.4033	0.4334	0.4639

	0.4949	0.5263	0.5583	0.5910	0.6247
	0.6594	0.6951	0.7319	0.7692	0.8068
	0.8447	0.8827	0.9212	0.9603	1.0000
Hrad:					
	0.0200	0.0534	0.0873	0.1191	0.1491
	0.1779	0.2055	0.2323	0.2583	0.2836
	0.3085	0.3328	0.3568	0.3804	0.4037
	0.4095	0.3946	0.3503	0.3037	0.2605
	0.2467	0.2519	0.2784	0.3033	0.3275
	0.3512	0.3628	0.3939	0.4273	0.4604
	0.4931	0.5254	0.5401	0.5729	0.6037
	0.6342	0.6638	0.6919	0.7195	0.7478
	0.7760	0.8034	0.7870	0.8212	0.8557
	0.8911	0.9264	0.9611	0.9952	1.0000
Width:					
	0.0290	0.0370	0.0404	0.0437	0.0471
	0.0504	0.0537	0.0571	0.0604	0.0638
	0.0671	0.0705	0.0738	0.0772	0.0805
	0.1375	0.1968	0.2547	0.3241	0.4001
	0.4512	0.4981	0.5386	0.5741	0.6100
	0.6460	0.6662	0.6843	0.6979	0.7114
	0.7250	0.7385	0.7470	0.7567	0.7686
	0.7805	0.7931	0.8072	0.8291	0.8557
	0.8813	0.9068	0.9304	0.9371	0.9432
	0.9482	0.9556	0.9704	0.9852	1.0000
Transect C45					
Area:					
	0.0002	0.0006	0.0014	0.0026	0.0044
	0.0069	0.0101	0.0139	0.0184	0.0235
	0.0294	0.0362	0.0439	0.0521	0.0606
	0.0695	0.0787	0.0883	0.0982	0.1084
	0.1189	0.1298	0.1411	0.1535	0.1686
	0.1853	0.2035	0.2233	0.2452	0.2696
	0.2954	0.3230	0.3523	0.3830	0.4150
	0.4482	0.4824	0.5175	0.5537	0.5907
	0.6283	0.6664	0.7051	0.7445	0.7847
	0.8259	0.8680	0.9112	0.9553	1.0000
Hrad:					
	0.0220	0.0439	0.0659	0.0857	0.1010
	0.1173	0.1350	0.1539	0.1762	0.1996
	0.2170	0.2359	0.2551	0.2850	0.3150
	0.3448	0.3744	0.4038	0.4328	0.4615
	0.4899	0.5180	0.5453	0.5687	0.5804
	0.5902	0.6004	0.6103	0.6181	0.6225
	0.6274	0.6327	0.5832	0.6058	0.5623
	0.5941	0.6250	0.6552	0.6847	0.7184
	0.7564	0.7939	0.8302	0.8656	0.9001
	0.9335	0.9663	0.9983	0.9620	1.0000
Width:					
	0.0071	0.0141	0.0212	0.0328	0.0479
	0.0631	0.0782	0.0934	0.1071	0.1205
	0.1404	0.1598	0.1796	0.1867	0.1939
	0.2013	0.2087	0.2161	0.2235	0.2309
	0.2383	0.2457	0.2628	0.2903	0.3586
	0.3878	0.4222	0.4567	0.5281	0.5586
	0.5941	0.6350	0.6661	0.6981	0.7270

0.7492	0.7714	0.7935	0.8157	0.8307
0.8423	0.8539	0.8690	0.8864	0.9053
0.9272	0.9491	0.9710	0.9911	1.0000

Transect C451

Area:

0.0004	0.0014	0.0030	0.0053	0.0086
0.0127	0.0193	0.0271	0.0359	0.0455
0.0558	0.0671	0.0791	0.0919	0.1057
0.1208	0.1370	0.1540	0.1717	0.1899
0.2086	0.2282	0.2490	0.2708	0.2939
0.3178	0.3422	0.3670	0.3929	0.4196
0.4470	0.4749	0.5031	0.5313	0.5597
0.5881	0.6167	0.6454	0.6741	0.7031
0.7321	0.7613	0.7906	0.8200	0.8496
0.8793	0.9091	0.9391	0.9693	1.0000

Hrad:

0.0154	0.0391	0.0568	0.0694	0.0829
0.0953	0.1010	0.1131	0.1285	0.1456
0.1631	0.1799	0.1973	0.2150	0.2289
0.2448	0.2668	0.2881	0.3120	0.3366
0.3609	0.3831	0.4052	0.4189	0.4291
0.4197	0.4421	0.4607	0.4702	0.4896
0.5087	0.5176	0.5462	0.5747	0.6031
0.6315	0.6597	0.6878	0.7154	0.7430
0.7706	0.7980	0.8254	0.8527	0.8799
0.9071	0.9342	0.9612	0.9816	1.0000

Width:

0.0271	0.0395	0.0602	0.0907	0.1198
0.1564	0.2338	0.2685	0.2963	0.3220
0.3478	0.3750	0.4009	0.4260	0.4648
0.5075	0.5359	0.5599	0.5781	0.5945
0.6109	0.6566	0.6863	0.7234	0.7628
0.7777	0.7925	0.8131	0.8501	0.8715
0.8932	0.9050	0.9084	0.9118	0.9153
0.9187	0.9221	0.9258	0.9299	0.9341
0.9382	0.9424	0.9465	0.9507	0.9548
0.9590	0.9631	0.9673	0.9814	1.0000

Transect C453

Area:

0.0003	0.0014	0.0042	0.0093	0.0169
0.0283	0.0432	0.0612	0.0801	0.0994
0.1190	0.1389	0.1592	0.1798	0.2008
0.2220	0.2434	0.2648	0.2865	0.3082
0.3300	0.3519	0.3739	0.3961	0.4184
0.4407	0.4631	0.4857	0.5082	0.5309
0.5536	0.5764	0.5993	0.6222	0.6452
0.6683	0.6915	0.7148	0.7381	0.7615
0.7850	0.8086	0.8322	0.8559	0.8798
0.9036	0.9276	0.9517	0.9758	1.0000

Hrad:

0.0123	0.0238	0.0265	0.0402	0.0527
0.0633	0.0767	0.0805	0.1034	0.1259
0.1481	0.1699	0.1914	0.2126	0.2341
0.2558	0.2787	0.3016	0.3243	0.3470
0.3695	0.3919	0.4142	0.4364	0.4585

	0.4810	0.5036	0.5261	0.5486	0.5710
	0.5932	0.6155	0.6376	0.6597	0.6816
	0.7033	0.7250	0.7466	0.7681	0.7895
	0.8109	0.8322	0.8534	0.8745	0.8956
	0.9166	0.9376	0.9584	0.9793	1.0000

Width:

	0.0283	0.0634	0.1687	0.2548	0.3833
	0.5335	0.7016	0.7728	0.7872	0.8016
	0.8156	0.8296	0.8437	0.8577	0.8692
	0.8789	0.8841	0.8886	0.8931	0.8976
	0.9022	0.9067	0.9112	0.9157	0.9202
	0.9236	0.9266	0.9297	0.9327	0.9357
	0.9387	0.9417	0.9447	0.9477	0.9508
	0.9541	0.9574	0.9607	0.9640	0.9672
	0.9705	0.9738	0.9771	0.9803	0.9836
	0.9869	0.9902	0.9934	0.9967	1.0000

Transect C454

Area:

	0.0015	0.0058	0.0113	0.0177	0.0255
	0.0342	0.0432	0.0526	0.0624	0.0726
	0.0833	0.0943	0.1058	0.1177	0.1300
	0.1425	0.1554	0.1684	0.1818	0.1953
	0.2092	0.2243	0.2408	0.2586	0.2773
	0.2970	0.3177	0.3393	0.3618	0.3857
	0.4113	0.4376	0.4654	0.4949	0.5248
	0.5548	0.5852	0.6158	0.6466	0.6777
	0.7090	0.7406	0.7724	0.8044	0.8366
	0.8689	0.9014	0.9341	0.9670	1.0000

Hrad:

	0.0158	0.0385	0.0633	0.0840	0.1004
	0.1282	0.1562	0.1822	0.2075	0.2322
	0.2559	0.2787	0.3011	0.3231	0.3479
	0.3738	0.3994	0.4246	0.4494	0.4740
	0.4982	0.5192	0.5372	0.5540	0.5701
	0.5801	0.5901	0.6003	0.6109	0.5147
	0.5405	0.5657	0.5254	0.5539	0.5822
	0.6104	0.6383	0.6660	0.6935	0.7208
	0.7480	0.7749	0.8031	0.8318	0.8603
	0.8886	0.9169	0.9450	0.9730	1.0000

Width:

	0.0972	0.1519	0.1794	0.2121	0.2547
	0.2678	0.2779	0.2900	0.3021	0.3143
	0.3267	0.3398	0.3528	0.3658	0.3752
	0.3829	0.3906	0.3984	0.4061	0.4139
	0.4273	0.4795	0.5194	0.5504	0.5782
	0.6106	0.6381	0.6656	0.6937	0.7624
	0.7820	0.8015	0.8887	0.8963	0.9039
	0.9115	0.9191	0.9267	0.9343	0.9419
	0.9495	0.9571	0.9630	0.9682	0.9734
	0.9785	0.9837	0.9889	0.9940	1.0000

Transect C455

Area:

	0.0002	0.0013	0.0034	0.0068	0.0114
	0.0172	0.0239	0.0312	0.0391	0.0476
	0.0566	0.0661	0.0761	0.0874	0.1007

	0.1143	0.1282	0.1422	0.1564	0.1709
	0.1855	0.2003	0.2156	0.2317	0.2487
	0.2663	0.2846	0.3035	0.3232	0.3435
	0.3646	0.3866	0.4099	0.4347	0.4611
	0.4880	0.5164	0.5467	0.5781	0.6101
	0.6426	0.6754	0.7119	0.7503	0.7896
	0.8297	0.8708	0.9127	0.9555	1.0000
Hrad:					
	0.0211	0.0366	0.0547	0.0745	0.0949
	0.1156	0.1455	0.1749	0.2054	0.2348
	0.2633	0.2910	0.3180	0.3068	0.3155
	0.3532	0.3905	0.4273	0.4636	0.4996
	0.5352	0.5704	0.6041	0.6345	0.6630
	0.6903	0.7103	0.7301	0.7497	0.7693
	0.7887	0.7935	0.7990	0.7828	0.7354
	0.7666	0.7583	0.7869	0.7705	0.8040
	0.8371	0.8590	0.8321	0.8595	0.8866
	0.9132	0.9402	0.9694	0.9980	1.0000
Width:					
	0.0110	0.0351	0.0614	0.0877	0.1139
	0.1402	0.1546	0.1684	0.1802	0.1920
	0.2038	0.2156	0.2274	0.2748	0.2986
	0.3028	0.3071	0.3114	0.3157	0.3200
	0.3243	0.3286	0.3451	0.3654	0.3818
	0.3939	0.4095	0.4251	0.4407	0.4563
	0.4719	0.4993	0.5269	0.5678	0.5867
	0.6006	0.6552	0.6795	0.7020	0.7101
	0.7183	0.7358	0.8349	0.8548	0.8748
	0.8948	0.9140	0.9309	0.9568	1.0000
Transect C459					
Area:					
	0.0003	0.0013	0.0026	0.0042	0.0072
	0.0114	0.0167	0.0232	0.0311	0.0404
	0.0518	0.0662	0.0830	0.1011	0.1197
	0.1389	0.1585	0.1785	0.1989	0.2199
	0.2416	0.2641	0.2872	0.3110	0.3352
	0.3595	0.3843	0.4095	0.4352	0.4611
	0.4870	0.5130	0.5391	0.5654	0.5917
	0.6181	0.6446	0.6712	0.6979	0.7248
	0.7517	0.7787	0.8059	0.8331	0.8604
	0.8879	0.9155	0.9433	0.9715	1.0000
Hrad:					
	0.0145	0.0312	0.0523	0.0700	0.0747
	0.0844	0.0975	0.1102	0.1218	0.1344
	0.1346	0.1451	0.1615	0.1820	0.2035
	0.2255	0.2480	0.2705	0.2926	0.3127
	0.3325	0.3520	0.3712	0.3921	0.4169
	0.4419	0.4605	0.4787	0.4965	0.5238
	0.5510	0.5781	0.6051	0.6321	0.6590
	0.6859	0.7126	0.7393	0.7658	0.7923
	0.8187	0.8450	0.8713	0.8974	0.9235
	0.9495	0.9718	0.9901	1.0082	1.0000
Width:					
	0.0223	0.0410	0.0495	0.0773	0.1275
	0.1647	0.2047	0.2508	0.3001	0.3478
	0.4593	0.5439	0.6221	0.6409	0.6598

0.6764	0.6913	0.7060	0.7206	0.7453
0.7708	0.7963	0.8217	0.8385	0.8469
0.8546	0.8725	0.8910	0.9001	0.9035
0.9069	0.9104	0.9138	0.9172	0.9206
0.9240	0.9274	0.9310	0.9347	0.9383
0.9420	0.9456	0.9493	0.9530	0.9566
0.9603	0.9674	0.9783	0.9891	1.0000

Transect C46

Area:

0.0031	0.0077	0.0124	0.0173	0.0224
0.0277	0.0332	0.0389	0.0448	0.0508
0.0571	0.0635	0.0701	0.0770	0.0855
0.0954	0.1061	0.1176	0.1299	0.1429
0.1568	0.1734	0.1914	0.2105	0.2308
0.2522	0.2749	0.2983	0.3226	0.3477
0.3737	0.4004	0.4280	0.4564	0.4860
0.5166	0.5481	0.5805	0.6132	0.6462
0.6794	0.7130	0.7470	0.7812	0.8157
0.8509	0.8868	0.9236	0.9614	1.0000

Hrad:

0.0270	0.0636	0.0988	0.1328	0.1657
0.1976	0.2287	0.2590	0.2886	0.3176
0.3459	0.3738	0.4011	0.4276	0.4439
0.4558	0.4682	0.4808	0.4937	0.5069
0.5197	0.5159	0.5230	0.5293	0.5362
0.5441	0.5550	0.5683	0.5827	0.5979
0.6138	0.6302	0.6470	0.6619	0.6760
0.6930	0.7137	0.7386	0.7670	0.7954
0.8239	0.8524	0.8809	0.9093	0.9300
0.9484	0.9607	0.9734	0.9865	1.0000

Width:

0.1139	0.1187	0.1235	0.1283	0.1331
0.1379	0.1428	0.1476	0.1524	0.1572
0.1620	0.1669	0.1717	0.1878	0.2448
0.2644	0.2839	0.3035	0.3231	0.3427
0.3853	0.4466	0.4732	0.5036	0.5343
0.5650	0.5896	0.6107	0.6317	0.6527
0.6737	0.6948	0.7158	0.7415	0.7697
0.7950	0.8176	0.8320	0.8398	0.8476
0.8554	0.8632	0.8710	0.8788	0.8917
0.9066	0.9300	0.9533	0.9767	1.0000

Transect C462

Area:

0.0015	0.0051	0.0092	0.0137	0.0187
0.0240	0.0298	0.0361	0.0428	0.0499
0.0575	0.0657	0.0746	0.0843	0.0948
0.1061	0.1182	0.1313	0.1464	0.1634
0.1811	0.1995	0.2186	0.2384	0.2591
0.2808	0.3034	0.3267	0.3507	0.3752
0.3998	0.4246	0.4496	0.4764	0.5044
0.5331	0.5624	0.5922	0.6223	0.6530
0.6840	0.7156	0.7476	0.7800	0.8132
0.8474	0.8830	0.9200	0.9588	1.0000

Hrad:

0.0197	0.0517	0.0841	0.1142	0.1426

	0.1696	0.1953	0.2200	0.2441	0.2677
	0.2893	0.3010	0.3152	0.3304	0.3440
	0.3581	0.3720	0.3792	0.3482	0.3719
	0.3955	0.4194	0.4430	0.4657	0.4814
	0.4993	0.5217	0.5439	0.5693	0.6032
	0.6381	0.6717	0.7049	0.7349	0.7632
	0.7910	0.8188	0.8464	0.8731	0.8998
	0.9264	0.9529	0.9793	1.0055	1.0153
	1.0240	1.0241	1.0205	1.0115	1.0000
Width:					
	0.0693	0.0916	0.1017	0.1117	0.1217
	0.1317	0.1420	0.1524	0.1628	0.1732
	0.1847	0.2028	0.2202	0.2373	0.2562
	0.2754	0.2953	0.3218	0.3911	0.4086
	0.4257	0.4423	0.4588	0.4760	0.5004
	0.5230	0.5408	0.5585	0.5729	0.5783
	0.5825	0.5877	0.5952	0.6506	0.6696
	0.6863	0.6961	0.7061	0.7168	0.7275
	0.7381	0.7488	0.7594	0.7701	0.7954
	0.8220	0.8551	0.8920	0.9423	1.0000
Transect C463					
Area:					
	0.0023	0.0056	0.0094	0.0135	0.0181
	0.0231	0.0287	0.0348	0.0415	0.0485
	0.0558	0.0636	0.0716	0.0801	0.0889
	0.0981	0.1076	0.1176	0.1278	0.1385
	0.1496	0.1623	0.1765	0.1919	0.2101
	0.2307	0.2537	0.2780	0.3028	0.3282
	0.3542	0.3809	0.4081	0.4361	0.4651
	0.4948	0.5252	0.5562	0.5878	0.6200
	0.6529	0.6865	0.7215	0.7577	0.7949
	0.8350	0.8759	0.9170	0.9584	1.0000
Hrad:					
	0.0304	0.0661	0.0988	0.1293	0.1581
	0.1821	0.2045	0.2267	0.2525	0.2807
	0.3082	0.3352	0.3616	0.3869	0.4116
	0.4361	0.4604	0.4844	0.5081	0.5317
	0.5539	0.5697	0.5829	0.5948	0.4621
	0.4895	0.5108	0.5326	0.5557	0.5793
	0.6033	0.6276	0.6520	0.6673	0.6844
	0.7094	0.7342	0.7591	0.7839	0.8088
	0.8333	0.8535	0.8494	0.8687	0.8720
	0.8561	0.8923	0.9284	0.9643	1.0000
Width:					
	0.0751	0.0849	0.0947	0.1045	0.1143
	0.1267	0.1400	0.1532	0.1638	0.1723
	0.1808	0.1892	0.1977	0.2065	0.2154
	0.2243	0.2332	0.2420	0.2509	0.2598
	0.2772	0.3277	0.3515	0.3916	0.4747
	0.5291	0.5726	0.5874	0.6016	0.6159
	0.6303	0.6448	0.6594	0.6823	0.7042
	0.7194	0.7345	0.7496	0.7647	0.7797
	0.7953	0.8146	0.8564	0.8779	0.9147
	0.9750	0.9813	0.9875	0.9938	1.0000
Transect C464					

Area:	0.0003	0.0010	0.0024	0.0042	0.0065
	0.0092	0.0122	0.0156	0.0194	0.0234
	0.0278	0.0325	0.0375	0.0427	0.0486
	0.0554	0.0631	0.0718	0.0815	0.0927
	0.1051	0.1184	0.1327	0.1481	0.1646
	0.1822	0.2019	0.2240	0.2479	0.2733
	0.3009	0.3303	0.3611	0.3932	0.4272
	0.4619	0.4967	0.5317	0.5668	0.6021
	0.6376	0.6734	0.7094	0.7462	0.7845
	0.8243	0.8654	0.9085	0.9537	1.0000

Hrad:	0.0234	0.0469	0.0703	0.0937	0.1220
	0.1507	0.1781	0.2048	0.2325	0.2605
	0.2879	0.3148	0.3421	0.3696	0.3939
	0.4128	0.4286	0.4428	0.4550	0.3628
	0.3958	0.4260	0.4515	0.4755	0.4974
	0.5183	0.5359	0.5503	0.5286	0.5395
	0.5515	0.5684	0.5933	0.6182	0.5769
	0.6205	0.6640	0.7072	0.7502	0.7930
	0.8355	0.8745	0.9132	0.9508	0.9863
	0.9484	0.9656	0.9486	0.9678	1.0000

Width:	0.0113	0.0225	0.0338	0.0451	0.0537
	0.0614	0.0691	0.0767	0.0838	0.0904
	0.0971	0.1037	0.1101	0.1162	0.1353
	0.1558	0.1763	0.1968	0.2226	0.2570
	0.2754	0.2958	0.3180	0.3418	0.3661
	0.3973	0.4484	0.4985	0.5253	0.5691
	0.6121	0.6486	0.6749	0.7007	0.7419
	0.7455	0.7491	0.7527	0.7562	0.7598
	0.7635	0.7702	0.7769	0.8057	0.8375
	0.8691	0.8962	0.9579	0.9856	1.0000

Transect C466

Area:	0.0002	0.0006	0.0014	0.0032	0.0067
	0.0114	0.0171	0.0239	0.0318	0.0410
	0.0569	0.0738	0.0927	0.1133	0.1348
	0.1570	0.1797	0.2028	0.2263	0.2499
	0.2736	0.2975	0.3215	0.3456	0.3698
	0.3940	0.4184	0.4429	0.4674	0.4920
	0.5168	0.5416	0.5665	0.5915	0.6166
	0.6417	0.6668	0.6920	0.7173	0.7426
	0.7679	0.7933	0.8187	0.8443	0.8700
	0.8957	0.9216	0.9476	0.9738	1.0000

Hrad:	0.0132	0.0263	0.0395	0.0428	0.0492
	0.0589	0.0725	0.0861	0.0997	0.0935
	0.0916	0.1130	0.1267	0.1487	0.1709
	0.1930	0.2151	0.2370	0.2531	0.2780
	0.3027	0.3274	0.3522	0.3771	0.4020
	0.4268	0.4515	0.4761	0.5007	0.5251
	0.5495	0.5738	0.5980	0.6221	0.6471
	0.6722	0.6972	0.7222	0.7471	0.7720
	0.7969	0.8217	0.8446	0.8671	0.8894
	0.9117	0.9339	0.9560	0.9781	1.0000

Width:

0.0122	0.0243	0.0365	0.1099	0.1607
0.1961	0.2372	0.2783	0.3194	0.4995
0.6219	0.6772	0.7648	0.8018	0.8344
0.8527	0.8705	0.8883	0.8959	0.9008
0.9056	0.9105	0.9147	0.9181	0.9216
0.9250	0.9285	0.9319	0.9354	0.9388
0.9423	0.9457	0.9491	0.9526	0.9545
0.9562	0.9579	0.9595	0.9612	0.9629
0.9646	0.9663	0.9701	0.9744	0.9786
0.9829	0.9872	0.9915	0.9957	1.0000

Transect C47

Area:

0.0010	0.0039	0.0078	0.0137	0.0203
0.0272	0.0344	0.0420	0.0498	0.0580
0.0665	0.0755	0.0849	0.0956	0.1080
0.1213	0.1349	0.1487	0.1628	0.1773
0.1919	0.2069	0.2221	0.2376	0.2533
0.2694	0.2857	0.3026	0.3202	0.3397
0.3613	0.3847	0.4091	0.4346	0.4611
0.4889	0.5205	0.5543	0.5889	0.6240
0.6596	0.6956	0.7320	0.7689	0.8061
0.8439	0.8819	0.9204	0.9596	1.0000

Hrad:

0.0198	0.0443	0.0712	0.0842	0.1191
0.1526	0.1849	0.2163	0.2467	0.2764
0.3019	0.3256	0.3485	0.3544	0.3311
0.3574	0.3896	0.4213	0.4526	0.4834
0.5138	0.5439	0.5736	0.6029	0.6316
0.6597	0.6832	0.6961	0.7094	0.6559
0.6680	0.6871	0.7074	0.7260	0.7441
0.7615	0.7702	0.6404	0.6698	0.6996
0.7307	0.7615	0.7920	0.8223	0.8523
0.8821	0.9141	0.9436	0.9724	1.0000

Width:

0.0492	0.0852	0.1065	0.1574	0.1650
0.1726	0.1803	0.1879	0.1955	0.2031
0.2132	0.2244	0.2364	0.2839	0.3157
0.3283	0.3350	0.3416	0.3482	0.3548
0.3614	0.3681	0.3747	0.3813	0.3881
0.3951	0.4047	0.4207	0.4368	0.5065
0.5508	0.5847	0.6091	0.6345	0.6599
0.7291	0.8038	0.8375	0.8507	0.8630
0.8735	0.8839	0.8944	0.9048	0.9153
0.9257	0.9336	0.9439	0.9711	1.0000

Transect C471

Area:

0.0002	0.0008	0.0017	0.0031	0.0048
0.0069	0.0094	0.0122	0.0156	0.0195
0.0239	0.0288	0.0343	0.0406	0.0485
0.0579	0.0687	0.0811	0.0955	0.1114
0.1285	0.1474	0.1671	0.1875	0.2089
0.2317	0.2565	0.2827	0.3095	0.3371
0.3656	0.3953	0.4260	0.4575	0.4897
0.5225	0.5555	0.5886	0.6219	0.6554

	0.6890	0.7228	0.7568	0.7909	0.8252
	0.8597	0.8943	0.9291	0.9642	1.0000
Hrad:					
	0.0182	0.0365	0.0547	0.0730	0.0912
	0.1095	0.1277	0.1459	0.1570	0.1693
	0.1876	0.2032	0.2137	0.2119	0.2245
	0.2420	0.2573	0.2698	0.2808	0.2938
	0.2919	0.3045	0.3262	0.3482	0.3573
	0.3727	0.3818	0.4059	0.4274	0.4490
	0.4632	0.4801	0.5002	0.5239	0.5459
	0.5790	0.6122	0.6454	0.6783	0.7111
	0.7438	0.7763	0.8087	0.8409	0.8729
	0.9049	0.9367	0.9683	0.9904	1.0000
Width:					
	0.0105	0.0211	0.0316	0.0422	0.0527
	0.0632	0.0738	0.0843	0.0998	0.1157
	0.1283	0.1425	0.1615	0.1928	0.2388
	0.2795	0.3181	0.3691	0.4192	0.4553
	0.5017	0.5323	0.5527	0.5730	0.6107
	0.6476	0.7128	0.7293	0.7497	0.7706
	0.8032	0.8330	0.8588	0.8789	0.9016
	0.9068	0.9115	0.9160	0.9206	0.9252
	0.9298	0.9344	0.9390	0.9435	0.9481
	0.9527	0.9573	0.9619	0.9772	1.0000
Transect C472					
Area:					
	0.0003	0.0016	0.0039	0.0085	0.0172
	0.0299	0.0463	0.0651	0.0843	0.1039
	0.1238	0.1440	0.1644	0.1849	0.2057
	0.2266	0.2476	0.2689	0.2903	0.3119
	0.3337	0.3556	0.3778	0.4002	0.4228
	0.4455	0.4682	0.4910	0.5138	0.5367
	0.5596	0.5825	0.6054	0.6284	0.6514
	0.6744	0.6975	0.7206	0.7437	0.7669
	0.7900	0.8133	0.8365	0.8598	0.8831
	0.9064	0.9297	0.9531	0.9766	1.0000
Hrad:					
	0.0093	0.0203	0.0322	0.0359	0.0399
	0.0524	0.0659	0.0855	0.1059	0.1264
	0.1445	0.1666	0.1886	0.2104	0.2320
	0.2534	0.2748	0.2960	0.3171	0.3376
	0.3580	0.3782	0.3983	0.4182	0.4378
	0.4598	0.4825	0.5053	0.5281	0.5509
	0.5736	0.5963	0.6190	0.6416	0.6642
	0.6868	0.7094	0.7319	0.7544	0.7769
	0.7993	0.8217	0.8441	0.8665	0.8888
	0.9111	0.9334	0.9556	0.9778	1.0000
Width:					
	0.0312	0.0780	0.1315	0.2694	0.4672
	0.6133	0.7867	0.8094	0.8259	0.8424
	0.8573	0.8648	0.8723	0.8798	0.8872
	0.8947	0.9018	0.9089	0.9161	0.9244
	0.9326	0.9409	0.9491	0.9574	0.9662
	0.9693	0.9708	0.9721	0.9734	0.9746
	0.9759	0.9772	0.9784	0.9797	0.9810
	0.9823	0.9835	0.9848	0.9861	0.9873

0.9886	0.9899	0.9911	0.9924	0.9937
0.9949	0.9962	0.9975	0.9987	1.0000

Transect C478

Area:

0.0017	0.0066	0.0125	0.0185	0.0247
0.0312	0.0379	0.0448	0.0519	0.0592
0.0667	0.0745	0.0824	0.0906	0.0990
0.1076	0.1164	0.1255	0.1347	0.1442
0.1539	0.1638	0.1739	0.1844	0.1954
0.2069	0.2189	0.2313	0.2441	0.2575
0.2720	0.2881	0.3050	0.3254	0.3485
0.3743	0.4025	0.4319	0.4627	0.4949
0.5290	0.5654	0.6054	0.6500	0.6964
0.7450	0.7995	0.8604	0.9277	1.0000

Hrad:

0.0376	0.0874	0.1580	0.2262	0.2923
0.3565	0.4190	0.4800	0.5395	0.5977
0.6547	0.7107	0.7656	0.8197	0.8729
0.9253	0.9769	1.0279	1.0783	1.1280
1.1772	1.2259	1.2630	1.2818	1.3021
1.3238	1.3467	1.3707	1.3956	1.4028
1.3307	1.2998	1.3174	1.3134	1.3064
1.2987	1.0901	1.1322	1.1728	1.2018
1.2064	1.2123	1.1165	1.0700	1.1210
1.1478	1.0959	1.0270	1.0626	1.0000

Width:

0.0457	0.0762	0.0791	0.0819	0.0848
0.0877	0.0905	0.0934	0.0963	0.0991
0.1020	0.1049	0.1077	0.1106	0.1135
0.1163	0.1192	0.1221	0.1250	0.1278
0.1307	0.1336	0.1377	0.1439	0.1501
0.1563	0.1625	0.1687	0.1749	0.1836
0.2045	0.2217	0.2317	0.2943	0.3255
0.3630	0.3847	0.4022	0.4197	0.4409
0.4709	0.5013	0.5769	0.6072	0.6315
0.6772	0.7554	0.8689	0.9307	1.0000

Transect C480

Area:

0.0030	0.0104	0.0214	0.0336	0.0468
0.0607	0.0750	0.0897	0.1046	0.1197
0.1348	0.1501	0.1655	0.1810	0.1967
0.2126	0.2286	0.2449	0.2613	0.2790
0.2975	0.3164	0.3357	0.3553	0.3753
0.3956	0.4163	0.4372	0.4586	0.4804
0.5026	0.5253	0.5485	0.5720	0.5956
0.6194	0.6434	0.6675	0.6919	0.7167
0.7418	0.7673	0.7932	0.8197	0.8470
0.8755	0.9053	0.9357	0.9666	1.0000

Hrad:

0.0170	0.0443	0.0655	0.0931	0.1221
0.1529	0.1829	0.2144	0.2481	0.2815
0.3146	0.3475	0.3802	0.4114	0.4421
0.4724	0.5025	0.5323	0.5618	0.5430
0.5624	0.5871	0.6120	0.6365	0.6611
0.6854	0.7096	0.7326	0.7539	0.7750

	0.7939	0.8116	0.8343	0.8630	0.8914
	0.9197	0.9478	0.9758	0.9995	1.0200
	1.0404	1.0580	1.0736	1.0900	1.1081
	1.1247	1.0662	1.0850	1.0962	1.0000
Width:					
	0.1778	0.2573	0.3264	0.3608	0.3837
	0.3971	0.4104	0.4188	0.4222	0.4255
	0.4288	0.4321	0.4355	0.4402	0.4452
	0.4502	0.4552	0.4602	0.4653	0.5139
	0.5291	0.5391	0.5488	0.5585	0.5680
	0.5775	0.5869	0.5972	0.6087	0.6202
	0.6334	0.6476	0.6578	0.6631	0.6684
	0.6737	0.6791	0.6844	0.6925	0.7029
	0.7133	0.7255	0.7392	0.7523	0.7872
	0.8249	0.8495	0.8628	0.8898	1.0000
Transect C481					
Area:					
	0.0003	0.0011	0.0026	0.0046	0.0070
	0.0096	0.0126	0.0158	0.0201	0.0253
	0.0309	0.0369	0.0431	0.0498	0.0587
	0.0704	0.0858	0.1046	0.1251	0.1464
	0.1686	0.1928	0.2184	0.2442	0.2702
	0.2965	0.3229	0.3495	0.3763	0.4033
	0.4304	0.4577	0.4851	0.5126	0.5402
	0.5680	0.5959	0.6240	0.6522	0.6814
	0.7113	0.7414	0.7720	0.8030	0.8345
	0.8666	0.8991	0.9323	0.9659	1.0000
Hrad:					
	0.0170	0.0341	0.0511	0.0703	0.0942
	0.1166	0.1380	0.1583	0.1713	0.1592
	0.1829	0.2058	0.2320	0.2573	0.2695
	0.2737	0.2706	0.2703	0.2775	0.2917
	0.3061	0.2947	0.3166	0.3450	0.3738
	0.4028	0.4326	0.4623	0.4920	0.5219
	0.5522	0.5825	0.6127	0.6428	0.6729
	0.7029	0.7328	0.7626	0.7923	0.8204
	0.8479	0.8752	0.9014	0.9242	0.9468
	0.9691	0.9884	0.9628	0.9812	1.0000
Width:					
	0.0168	0.0335	0.0503	0.0648	0.0734
	0.0819	0.0905	0.1058	0.1427	0.1582
	0.1681	0.1779	0.1845	0.2332	0.2916
	0.3984	0.5066	0.5755	0.6131	0.6324
	0.6735	0.7431	0.7508	0.7568	0.7628
	0.7688	0.7740	0.7792	0.7845	0.7894
	0.7933	0.7972	0.8010	0.8049	0.8088
	0.8127	0.8166	0.8204	0.8253	0.8649
	0.8754	0.8859	0.8975	0.9125	0.9275
	0.9425	0.9595	0.9751	0.9875	1.0000
Transect C482					
Area:					
	0.0004	0.0016	0.0036	0.0064	0.0100
	0.0142	0.0186	0.0233	0.0283	0.0336
	0.0391	0.0449	0.0510	0.0574	0.0641
	0.0714	0.0792	0.0876	0.0972	0.1100

	0.1260	0.1449	0.1661	0.1904	0.2168
	0.2439	0.2717	0.2999	0.3283	0.3569
	0.3858	0.4148	0.4441	0.4736	0.5034
	0.5333	0.5635	0.5939	0.6245	0.6553
	0.6865	0.7179	0.7498	0.7823	0.8155
	0.8495	0.8855	0.9226	0.9607	1.0000
Hrad:					
	0.0200	0.0401	0.0601	0.0801	0.1024
	0.1324	0.1632	0.1929	0.2215	0.2492
	0.2762	0.3025	0.3283	0.3501	0.3679
	0.3799	0.3909	0.4031	0.4151	0.4125
	0.4013	0.3926	0.3573	0.3293	0.3249
	0.3559	0.3879	0.4244	0.4611	0.4975
	0.5336	0.5696	0.6052	0.6407	0.6759
	0.7109	0.7457	0.7803	0.8146	0.8469
	0.8782	0.9092	0.9398	0.9674	0.9926
	1.0172	0.9969	1.0208	1.0387	1.0000
Width:					
	0.0201	0.0403	0.0604	0.0806	0.0982
	0.1073	0.1142	0.1211	0.1280	0.1349
	0.1417	0.1486	0.1555	0.1640	0.1745
	0.1881	0.2028	0.2176	0.2743	0.3631
	0.4381	0.5072	0.5620	0.6494	0.6682
	0.6862	0.7012	0.7074	0.7128	0.7183
	0.7238	0.7292	0.7347	0.7402	0.7456
	0.7511	0.7565	0.7620	0.7675	0.7747
	0.7826	0.7906	0.8042	0.8207	0.8389
	0.8702	0.9144	0.9378	0.9668	1.0000
Transect C483					
Area:					
	0.0002	0.0007	0.0015	0.0026	0.0041
	0.0059	0.0080	0.0105	0.0133	0.0164
	0.0198	0.0235	0.0275	0.0318	0.0364
	0.0413	0.0466	0.0520	0.0578	0.0638
	0.0703	0.0771	0.0846	0.0949	0.1086
	0.1261	0.1462	0.1683	0.1936	0.2218
	0.2559	0.2933	0.3311	0.3690	0.4070
	0.4451	0.4835	0.5219	0.5605	0.5992
	0.6381	0.6772	0.7164	0.7559	0.7956
	0.8356	0.8761	0.9170	0.9583	1.0000
Hrad:					
	0.0211	0.0421	0.0632	0.0842	0.1053
	0.1263	0.1474	0.1684	0.1903	0.2125
	0.2345	0.2564	0.2781	0.2998	0.3214
	0.3429	0.3643	0.3929	0.4124	0.4296
	0.4473	0.4653	0.4646	0.4231	0.3954
	0.3861	0.3846	0.3940	0.4019	0.4056
	0.3988	0.3355	0.3754	0.4154	0.4554
	0.4952	0.5350	0.5747	0.6142	0.6537
	0.6929	0.7312	0.7694	0.8073	0.8431
	0.8759	0.9085	0.9408	0.9729	1.0000
Width:					
	0.0078	0.0157	0.0235	0.0313	0.0391
	0.0470	0.0548	0.0626	0.0701	0.0774
	0.0847	0.0920	0.0993	0.1066	0.1138
	0.1211	0.1284	0.1331	0.1407	0.1493

0.1578	0.1663	0.2109	0.2782	0.3757
0.4611	0.4992	0.5707	0.6362	0.7294
0.8729	0.8988	0.9022	0.9056	0.9090
0.9124	0.9158	0.9192	0.9227	0.9261
0.9295	0.9344	0.9393	0.9441	0.9511
0.9609	0.9706	0.9804	0.9902	1.0000

Transect C485

Area:

0.0026	0.0063	0.0104	0.0148	0.0198
0.0251	0.0307	0.0367	0.0430	0.0497
0.0566	0.0639	0.0716	0.0795	0.0880
0.0973	0.1073	0.1181	0.1296	0.1416
0.1540	0.1667	0.1798	0.1936	0.2100
0.2331	0.2597	0.2865	0.3135	0.3408
0.3684	0.3962	0.4243	0.4527	0.4817
0.5113	0.5417	0.5727	0.6043	0.6366
0.6693	0.7027	0.7365	0.7709	0.8060
0.8421	0.8792	0.9175	0.9575	1.0000

Hrad:

0.0357	0.0765	0.1138	0.1486	0.1815
0.2140	0.2472	0.2792	0.3104	0.3407
0.3703	0.3997	0.4293	0.4540	0.4609
0.4704	0.4807	0.4923	0.5117	0.5415
0.5710	0.6000	0.6287	0.6558	0.6273
0.4108	0.4538	0.4964	0.5386	0.5801
0.6212	0.6617	0.7017	0.7397	0.7679
0.7958	0.8263	0.8584	0.8900	0.9211
0.9533	0.9853	1.0170	1.0483	1.0760
1.0986	1.1209	1.1358	1.1456	1.0000

Width:

0.0756	0.0846	0.0936	0.1026	0.1116
0.1200	0.1272	0.1343	0.1415	0.1487
0.1559	0.1629	0.1695	0.1779	0.1941
0.2103	0.2271	0.2441	0.2578	0.2660
0.2743	0.2825	0.2907	0.3304	0.3964
0.5793	0.5832	0.5872	0.5925	0.5987
0.6048	0.6109	0.6171	0.6246	0.6401
0.6556	0.6705	0.6836	0.6968	0.7099
0.7219	0.7337	0.7454	0.7572	0.7761
0.7989	0.8216	0.8543	0.8931	1.0000

Transect C486

Area:

0.0005	0.0023	0.0057	0.0103	0.0159
0.0226	0.0310	0.0415	0.0528	0.0644
0.0765	0.0890	0.1019	0.1153	0.1290
0.1432	0.1578	0.1730	0.1886	0.2046
0.2213	0.2386	0.2564	0.2748	0.2940
0.3141	0.3349	0.3561	0.3779	0.4003
0.4236	0.4483	0.4735	0.4993	0.5257
0.5525	0.5798	0.6079	0.6367	0.6665
0.6972	0.7289	0.7614	0.7946	0.8280
0.8617	0.8956	0.9300	0.9648	1.0000

Hrad:

0.0163	0.0350	0.0534	0.0745	0.0946
0.1126	0.1224	0.1334	0.1630	0.1920

	0.2204	0.2482	0.2755	0.3022	0.3279
	0.3525	0.3767	0.4005	0.4233	0.4445
	0.4641	0.4836	0.5030	0.5203	0.5344
	0.5489	0.5620	0.5920	0.6210	0.6491
	0.6757	0.7004	0.7250	0.7493	0.7734
	0.7974	0.8209	0.8385	0.8559	0.8730
	0.8897	0.9106	0.9300	0.9514	0.9765
	1.0016	1.0260	1.0504	1.0747	1.0000
Width:					
	0.0312	0.0721	0.1177	0.1441	0.1735
	0.2075	0.2697	0.3128	0.3244	0.3360
	0.3476	0.3592	0.3708	0.3823	0.3947
	0.4077	0.4208	0.4339	0.4477	0.4628
	0.4793	0.4957	0.5122	0.5312	0.5547
	0.5782	0.5965	0.6056	0.6244	0.6432
	0.6912	0.7063	0.7214	0.7365	0.7517
	0.7655	0.7817	0.8041	0.8265	0.8548
	0.8827	0.9069	0.9319	0.9414	0.9482
	0.9554	0.9666	0.9777	0.9889	1.0000
Transect C488					
Area:					
	0.0002	0.0007	0.0017	0.0030	0.0047
	0.0067	0.0092	0.0120	0.0151	0.0187
	0.0226	0.0269	0.0316	0.0366	0.0420
	0.0478	0.0538	0.0601	0.0667	0.0747
	0.0861	0.1015	0.1187	0.1374	0.1590
	0.1823	0.2072	0.2334	0.2605	0.2886
	0.3176	0.3475	0.3783	0.4100	0.4428
	0.4767	0.5114	0.5468	0.5826	0.6186
	0.6549	0.6915	0.7285	0.7660	0.8039
	0.8422	0.8810	0.9202	0.9599	1.0000
Hrad:					
	0.0202	0.0403	0.0605	0.0807	0.1009
	0.1210	0.1412	0.1614	0.1816	0.2017
	0.2219	0.2421	0.2622	0.2824	0.3026
	0.3273	0.3554	0.3752	0.3950	0.4078
	0.4037	0.3926	0.3897	0.3905	0.3852
	0.3876	0.3944	0.4078	0.4254	0.4452
	0.4660	0.4877	0.5096	0.5296	0.5501
	0.5714	0.5963	0.6239	0.6600	0.6956
	0.7287	0.7616	0.7923	0.8226	0.8528
	0.8827	0.9123	0.9418	0.9710	1.0000
Width:					
	0.0093	0.0185	0.0278	0.0370	0.0463
	0.0556	0.0648	0.0741	0.0834	0.0926
	0.1019	0.1111	0.1204	0.1297	0.1389
	0.1460	0.1514	0.1601	0.1689	0.2350
	0.3409	0.4118	0.4444	0.4935	0.5582
	0.5974	0.6366	0.6615	0.6847	0.7072
	0.7297	0.7522	0.7749	0.8004	0.8259
	0.8506	0.8691	0.8846	0.8899	0.8955
	0.9037	0.9119	0.9229	0.9339	0.9449
	0.9559	0.9670	0.9780	0.9890	1.0000
Transect C490					
Area:					

	0.0003	0.0013	0.0030	0.0063	0.0103
	0.0151	0.0205	0.0266	0.0334	0.0412
	0.0502	0.0598	0.0699	0.0805	0.0918
	0.1046	0.1182	0.1327	0.1480	0.1642
	0.1828	0.2024	0.2224	0.2429	0.2641
	0.2866	0.3103	0.3344	0.3590	0.3840
	0.4094	0.4352	0.4615	0.4882	0.5154
	0.5432	0.5719	0.6013	0.6314	0.6625
	0.6949	0.7277	0.7608	0.7942	0.8278
	0.8616	0.8957	0.9300	0.9647	1.0000
Hrad:					
	0.0171	0.0341	0.0493	0.0638	0.0830
	0.1024	0.1216	0.1409	0.1604	0.1838
	0.2048	0.2260	0.2511	0.2756	0.2987
	0.3180	0.3371	0.3554	0.3735	0.3879
	0.4005	0.4111	0.4306	0.4510	0.4285
	0.4555	0.4811	0.5069	0.5327	0.5583
	0.5839	0.6092	0.6344	0.6594	0.6824
	0.7029	0.7230	0.7431	0.7631	0.7830
	0.8008	0.8241	0.8471	0.8724	0.8978
	0.9233	0.9489	0.9745	0.9884	1.0000
Width:					
	0.0179	0.0358	0.0840	0.1030	0.1227
	0.1425	0.1623	0.1815	0.1999	0.2426
	0.2602	0.2777	0.2908	0.3040	0.3410
	0.3713	0.3933	0.4172	0.4411	0.4966
	0.5430	0.5561	0.5687	0.5807	0.6100
	0.6550	0.6704	0.6825	0.6946	0.7067
	0.7188	0.7309	0.7430	0.7551	0.7698
	0.7920	0.8142	0.8346	0.8541	0.8913
	0.9160	0.9240	0.9325	0.9390	0.9456
	0.9521	0.9587	0.9652	0.9815	1.0000
Transect C491					
Area:					
	0.0005	0.0018	0.0041	0.0073	0.0114
	0.0166	0.0228	0.0301	0.0382	0.0468
	0.0559	0.0656	0.0757	0.0862	0.0970
	0.1083	0.1198	0.1318	0.1441	0.1567
	0.1698	0.1831	0.1967	0.2107	0.2250
	0.2397	0.2547	0.2700	0.2857	0.3046
	0.3286	0.3572	0.3904	0.4242	0.4582
	0.4924	0.5267	0.5611	0.5957	0.6305
	0.6658	0.7015	0.7376	0.7741	0.8110
	0.8482	0.8857	0.9235	0.9616	1.0000
Hrad:					
	0.0197	0.0394	0.0591	0.0788	0.0967
	0.1145	0.1329	0.1532	0.1798	0.2075
	0.2343	0.2604	0.2885	0.3172	0.3453
	0.3728	0.3998	0.4264	0.4525	0.4783
	0.5049	0.5312	0.5571	0.5827	0.6080
	0.6329	0.6563	0.6795	0.6911	0.5432
	0.5360	0.5340	0.4527	0.4893	0.5257
	0.5618	0.5978	0.6335	0.6690	0.6997
	0.7292	0.7585	0.7875	0.8172	0.8482
	0.8791	0.9096	0.9400	0.9701	1.0000
Width:					

0.0235	0.0471	0.0706	0.0942	0.1203
0.1478	0.1753	0.2007	0.2168	0.2302
0.2435	0.2568	0.2675	0.2769	0.2862
0.2956	0.3049	0.3143	0.3236	0.3330
0.3415	0.3499	0.3584	0.3669	0.3753
0.3839	0.3933	0.4027	0.4189	0.5698
0.6873	0.8001	0.8761	0.8798	0.8836
0.8874	0.8911	0.8949	0.8987	0.9086
0.9197	0.9309	0.9420	0.9520	0.9600
0.9680	0.9760	0.9840	0.9920	1.0000

Transect C496

Area:

0.0005	0.0017	0.0033	0.0050	0.0070
0.0092	0.0120	0.0161	0.0209	0.0264
0.0325	0.0393	0.0477	0.0568	0.0667
0.0771	0.0879	0.0992	0.1110	0.1233
0.1371	0.1528	0.1706	0.1905	0.2111
0.2325	0.2550	0.2796	0.3064	0.3346
0.3633	0.3925	0.4221	0.4522	0.4828
0.5139	0.5456	0.5779	0.6108	0.6444
0.6786	0.7131	0.7480	0.7833	0.8188
0.8546	0.8907	0.9270	0.9634	1.0000

Hrad:

0.0184	0.0452	0.0734	0.0993	0.1236
0.1466	0.1617	0.1694	0.1809	0.1942
0.2095	0.2128	0.2346	0.2561	0.2799
0.3050	0.3300	0.3547	0.3791	0.4029
0.4230	0.4396	0.4518	0.4633	0.4769
0.4910	0.5059	0.5196	0.5334	0.5404
0.5599	0.5807	0.6023	0.6244	0.6469
0.6692	0.6909	0.7117	0.7318	0.7522
0.7730	0.7996	0.8264	0.8534	0.8806
0.8867	0.9180	0.9493	0.9805	1.0000

Width:

0.0258	0.0386	0.0446	0.0506	0.0566
0.0632	0.0989	0.1212	0.1397	0.1582
0.1762	0.2148	0.2387	0.2591	0.2763
0.2893	0.3023	0.3153	0.3285	0.3422
0.3994	0.4538	0.5222	0.5527	0.5731
0.5960	0.6381	0.7010	0.7602	0.7776
0.7896	0.8017	0.8143	0.8276	0.8411
0.8555	0.8716	0.8887	0.9065	0.9243
0.9386	0.9473	0.9559	0.9646	0.9732
0.9818	0.9864	0.9909	0.9955	1.0000

Transect C498

Area:

0.0006	0.0033	0.0069	0.0110	0.0158
0.0211	0.0269	0.0332	0.0400	0.0473
0.0553	0.0646	0.0751	0.0868	0.0998
0.1136	0.1280	0.1427	0.1576	0.1727
0.1886	0.2062	0.2249	0.2449	0.2662
0.2881	0.3106	0.3336	0.3572	0.3814
0.4063	0.4318	0.4582	0.4867	0.5157
0.5451	0.5748	0.6048	0.6352	0.6661
0.6973	0.7290	0.7611	0.7937	0.8266

	0.8599	0.8938	0.9284	0.9638	1.0000
Hrad:	0.0122	0.0372	0.0648	0.0900	0.1137
	0.1380	0.1613	0.1838	0.2063	0.2257
	0.2403	0.2534	0.2657	0.2780	0.2694
	0.2890	0.3159	0.3470	0.3773	0.4040
	0.4292	0.4506	0.4707	0.4746	0.4892
	0.5134	0.5375	0.5615	0.5852	0.6081
	0.6307	0.6527	0.6680	0.6385	0.6651
	0.6918	0.7184	0.7445	0.7702	0.7958
	0.8204	0.8436	0.8668	0.8925	0.9188
	0.9433	0.9591	0.9749	0.9877	1.0000
Width:	0.0487	0.0879	0.1049	0.1218	0.1385
	0.1520	0.1655	0.1790	0.1916	0.2066
	0.2353	0.2697	0.3041	0.3385	0.3659
	0.3879	0.3973	0.4032	0.4094	0.4192
	0.4651	0.4957	0.5263	0.5668	0.5914
	0.6063	0.6212	0.6361	0.6516	0.6700
	0.6884	0.7083	0.7458	0.7883	0.7973
	0.8063	0.8153	0.8254	0.8362	0.8470
	0.8586	0.8713	0.8839	0.8942	0.9038
	0.9158	0.9353	0.9549	0.9771	1.0000
Transect C499					
Area:	0.0012	0.0049	0.0105	0.0168	0.0236
	0.0310	0.0388	0.0470	0.0556	0.0646
	0.0740	0.0838	0.0940	0.1046	0.1155
	0.1270	0.1389	0.1514	0.1644	0.1780
	0.1920	0.2067	0.2224	0.2390	0.2565
	0.2749	0.2942	0.3145	0.3360	0.3587
	0.3824	0.4070	0.4325	0.4592	0.4870
	0.5155	0.5449	0.5750	0.6059	0.6376
	0.6700	0.7031	0.7373	0.7726	0.8086
	0.8454	0.8830	0.9212	0.9602	1.0000
Hrad:	0.0202	0.0404	0.0710	0.1039	0.1350
	0.1644	0.1955	0.2257	0.2549	0.2834
	0.3112	0.3383	0.3650	0.3911	0.4168
	0.4388	0.4588	0.4788	0.4989	0.5197
	0.5405	0.5500	0.5561	0.5638	0.5755
	0.5883	0.6018	0.6072	0.6116	0.6239
	0.6393	0.6551	0.6679	0.6806	0.6968
	0.7180	0.7392	0.7604	0.7808	0.8026
	0.8243	0.8416	0.8546	0.8705	0.8927
	0.9147	0.9367	0.9578	0.9789	1.0000
Width:	0.0610	0.1220	0.1496	0.1629	0.1762
	0.1895	0.1995	0.2094	0.2193	0.2292
	0.2391	0.2489	0.2588	0.2687	0.2786
	0.2907	0.3042	0.3177	0.3311	0.3440
	0.3569	0.3776	0.4018	0.4259	0.4478
	0.4695	0.4912	0.5205	0.5521	0.5778
	0.6011	0.6243	0.6508	0.6781	0.7024
	0.7216	0.7408	0.7600	0.7798	0.7978
	0.8158	0.8382	0.8652	0.8896	0.9076

	0.9257	0.9437	0.9625	0.9812	1.0000
Transect C5					
Area:	0.0007	0.0027	0.0059	0.0100	0.0156
	0.0230	0.0318	0.0412	0.0511	0.0614
	0.0720	0.0831	0.0946	0.1065	0.1187
	0.1314	0.1447	0.1588	0.1742	0.1903
	0.2069	0.2240	0.2415	0.2598	0.2808
	0.3046	0.3295	0.3550	0.3810	0.4075
	0.4345	0.4620	0.4899	0.5180	0.5462
	0.5746	0.6031	0.6317	0.6605	0.6895
	0.7186	0.7482	0.7786	0.8094	0.8406
	0.8719	0.9035	0.9353	0.9674	1.0000
Hrad:	0.0165	0.0330	0.0533	0.0716	0.0763
	0.0957	0.1134	0.1407	0.1671	0.1927
	0.2181	0.2429	0.2671	0.2910	0.3146
	0.3337	0.3490	0.3499	0.3650	0.3823
	0.4045	0.4264	0.4484	0.4554	0.4590
	0.4088	0.4299	0.4544	0.4792	0.5024
	0.5250	0.5487	0.5760	0.6064	0.6366
	0.6661	0.6954	0.7246	0.7536	0.7825
	0.8113	0.8171	0.8384	0.8597	0.8858
	0.9127	0.9394	0.9660	0.9864	1.0000
Width:	0.0410	0.0819	0.1103	0.1396	0.2048
	0.2402	0.2801	0.2929	0.3058	0.3184
	0.3303	0.3423	0.3542	0.3659	0.3774
	0.3937	0.4146	0.4540	0.4773	0.4977
	0.5115	0.5253	0.5387	0.5996	0.6753
	0.7452	0.7666	0.7813	0.7952	0.8110
	0.8277	0.8420	0.8505	0.8543	0.8580
	0.8626	0.8672	0.8718	0.8765	0.8811
	0.8858	0.9157	0.9286	0.9415	0.9489
	0.9553	0.9618	0.9682	0.9807	1.0000
Transect C50					
Area:	0.0002	0.0006	0.0014	0.0025	0.0039
	0.0055	0.0075	0.0101	0.0145	0.0243
	0.0361	0.0483	0.0609	0.0738	0.0872
	0.1009	0.1149	0.1293	0.1439	0.1588
	0.1740	0.1895	0.2054	0.2215	0.2379
	0.2546	0.2716	0.2890	0.3067	0.3250
	0.3438	0.3631	0.3834	0.4056	0.4295
	0.4547	0.4811	0.5085	0.5368	0.5686
	0.6031	0.6390	0.6760	0.7143	0.7538
	0.7950	0.8418	0.8920	0.9452	1.0000
Hrad:	0.0278	0.0556	0.0834	0.1112	0.1390
	0.1668	0.1946	0.2208	0.2244	0.1959
	0.2151	0.2490	0.2880	0.3289	0.3705
	0.4137	0.4576	0.5015	0.5451	0.5883
	0.6313	0.6738	0.7160	0.7578	0.7992
	0.8398	0.8785	0.9170	0.9493	0.9775
	1.0059	1.0343	1.0611	1.0833	1.1031

	1.1227	1.1465	1.1705	1.1773	1.1038
	1.1210	1.1438	1.1658	1.1880	1.2103
	1.2329	1.2480	0.9729	0.9954	1.0000
Width:					
	0.0055	0.0111	0.0166	0.0222	0.0277
	0.0332	0.0388	0.0558	0.1161	0.2088
	0.2158	0.2228	0.2297	0.2367	0.2437
	0.2496	0.2549	0.2602	0.2656	0.2709
	0.2763	0.2816	0.2870	0.2923	0.2977
	0.3032	0.3093	0.3154	0.3236	0.3332
	0.3428	0.3524	0.3821	0.4171	0.4412
	0.4645	0.4837	0.5003	0.5272	0.6079
	0.6338	0.6549	0.6769	0.6990	0.7211
	0.8081	0.8717	0.9418	0.9709	1.0000
Transect C500					
Area:					
	0.0015	0.0039	0.0071	0.0109	0.0151
	0.0200	0.0254	0.0316	0.0391	0.0475
	0.0565	0.0661	0.0763	0.0874	0.0993
	0.1124	0.1272	0.1436	0.1605	0.1780
	0.1962	0.2156	0.2362	0.2584	0.2818
	0.3054	0.3292	0.3531	0.3774	0.4019
	0.4266	0.4516	0.4771	0.5028	0.5289
	0.5553	0.5818	0.6089	0.6383	0.6682
	0.6986	0.7298	0.7618	0.7943	0.8274
	0.8610	0.8950	0.9295	0.9645	1.0000
Hrad:					
	0.0278	0.0494	0.0730	0.0967	0.1192
	0.1402	0.1568	0.1739	0.1721	0.1955
	0.2182	0.2390	0.2571	0.2741	0.2855
	0.2902	0.2874	0.3092	0.3340	0.3584
	0.3841	0.4076	0.4279	0.4466	0.4289
	0.4618	0.4945	0.5255	0.5554	0.5851
	0.6145	0.6421	0.6683	0.6942	0.7230
	0.7529	0.7826	0.8114	0.8367	0.8630
	0.8896	0.9153	0.9406	0.9657	0.9905
	1.0155	1.0372	1.0575	1.0778	1.0000
Width:					
	0.0549	0.0796	0.0975	0.1125	0.1274
	0.1427	0.1625	0.1820	0.2275	0.2435
	0.2594	0.2770	0.2975	0.3194	0.3485
	0.3883	0.4437	0.4654	0.4816	0.4979
	0.5235	0.5589	0.5984	0.6418	0.6584
	0.6628	0.6671	0.6735	0.6809	0.6883
	0.6957	0.7049	0.7154	0.7259	0.7332
	0.7391	0.7451	0.8128	0.8287	0.8435
	0.8590	0.8831	0.9021	0.9176	0.9331
	0.9441	0.9572	0.9715	0.9857	1.0000
Transect C502					
Area:					
	0.0008	0.0022	0.0042	0.0072	0.0109
	0.0153	0.0202	0.0260	0.0331	0.0415
	0.0512	0.0619	0.0731	0.0847	0.0967
	0.1093	0.1224	0.1370	0.1531	0.1702
	0.1882	0.2071	0.2269	0.2477	0.2694

	0.2921	0.3159	0.3406	0.3660	0.3925
	0.4202	0.4484	0.4770	0.5058	0.5349
	0.5642	0.5938	0.6236	0.6539	0.6846
	0.7153	0.7463	0.7774	0.8086	0.8400
	0.8716	0.9033	0.9353	0.9675	1.0000
Hrad:					
	0.0210	0.0455	0.0627	0.0781	0.0933
	0.1116	0.1292	0.1450	0.1579	0.1700
	0.1830	0.1908	0.2137	0.2368	0.2571
	0.2776	0.2996	0.3177	0.3324	0.3480
	0.3659	0.3800	0.3944	0.4091	0.4238
	0.4381	0.4526	0.4712	0.4958	0.5162
	0.5409	0.5153	0.5421	0.5701	0.5979
	0.6255	0.6524	0.6762	0.6998	0.7270
	0.7558	0.7845	0.8131	0.8416	0.8699
	0.8977	0.9235	0.9491	0.9746	1.0000
Width:					
	0.0371	0.0516	0.0767	0.1018	0.1268
	0.1433	0.1606	0.1972	0.2367	0.2779
	0.3170	0.3364	0.3493	0.3621	0.3786
	0.3951	0.4096	0.4735	0.5121	0.5402
	0.5646	0.5938	0.6230	0.6523	0.6824
	0.7131	0.7438	0.7698	0.7943	0.8409
	0.8583	0.8719	0.8816	0.8889	0.8961
	0.9034	0.9115	0.9235	0.9356	0.9427
	0.9474	0.9521	0.9568	0.9614	0.9661
	0.9712	0.9784	0.9856	0.9928	1.0000
Transect C503					
Area:					
	0.0007	0.0029	0.0064	0.0102	0.0143
	0.0185	0.0231	0.0284	0.0346	0.0417
	0.0496	0.0582	0.0675	0.0781	0.0904
	0.1057	0.1219	0.1385	0.1557	0.1733
	0.1914	0.2100	0.2291	0.2487	0.2688
	0.2895	0.3110	0.3333	0.3563	0.3802
	0.4048	0.4302	0.4563	0.4833	0.5111
	0.5397	0.5687	0.5981	0.6281	0.6586
	0.6896	0.7212	0.7533	0.7860	0.8193
	0.8534	0.8886	0.9250	0.9622	1.0000
Hrad:					
	0.0190	0.0381	0.0650	0.0985	0.1305
	0.1613	0.1901	0.2135	0.2333	0.2511
	0.2680	0.2863	0.3050	0.3112	0.2732
	0.2626	0.2916	0.3203	0.3485	0.3763
	0.4037	0.4308	0.4574	0.4839	0.5102
	0.5260	0.5442	0.5626	0.5797	0.5997
	0.6197	0.6396	0.6594	0.6790	0.6984
	0.7251	0.7535	0.7816	0.8071	0.8323
	0.8573	0.8820	0.9065	0.9307	0.9485
	0.9602	0.9670	0.9744	0.9759	1.0000
Width:					
	0.0381	0.0762	0.0980	0.1036	0.1092
	0.1148	0.1289	0.1516	0.1742	0.1969
	0.2195	0.2357	0.2519	0.3065	0.3623
	0.4183	0.4312	0.4441	0.4570	0.4699
	0.4828	0.4957	0.5085	0.5212	0.5336

0.5555	0.5755	0.5956	0.6175	0.6371
0.6566	0.6761	0.6981	0.7206	0.7432
0.7568	0.7685	0.7803	0.7945	0.8088
0.8231	0.8374	0.8516	0.8659	0.8854
0.9102	0.9406	0.9711	0.9855	1.0000

Transect C504

Area:

0.0012	0.0033	0.0061	0.0093	0.0129
0.0168	0.0213	0.0271	0.0350	0.0441
0.0537	0.0638	0.0748	0.0866	0.0992
0.1126	0.1273	0.1436	0.1604	0.1775
0.1954	0.2142	0.2349	0.2567	0.2795
0.3032	0.3279	0.3530	0.3785	0.4043
0.4304	0.4569	0.4838	0.5109	0.5384
0.5662	0.5945	0.6237	0.6538	0.6845
0.7156	0.7468	0.7781	0.8095	0.8410
0.8726	0.9043	0.9361	0.9680	1.0000

Hrad:

0.0234	0.0427	0.0644	0.0883	0.1108
0.1322	0.1542	0.1691	0.1759	0.1888
0.2054	0.2157	0.2243	0.2387	0.2530
0.2688	0.2525	0.2781	0.3032	0.3279
0.3408	0.3559	0.3555	0.3654	0.3882
0.3954	0.4220	0.4478	0.4734	0.4987
0.5238	0.5486	0.5743	0.5998	0.6251
0.6464	0.6644	0.6712	0.6887	0.7079
0.7362	0.7658	0.7954	0.8249	0.8543
0.8836	0.9128	0.9420	0.9710	1.0000

Width:

0.0527	0.0778	0.0952	0.1059	0.1166
0.1273	0.1683	0.2090	0.2780	0.2921
0.3063	0.3284	0.3557	0.3794	0.4061
0.4313	0.5040	0.5165	0.5290	0.5415
0.5734	0.6020	0.6608	0.7028	0.7201
0.7669	0.7772	0.7884	0.7995	0.8106
0.8218	0.8329	0.8424	0.8518	0.8612
0.8760	0.8949	0.9292	0.9494	0.9670
0.9721	0.9752	0.9783	0.9814	0.9845
0.9876	0.9907	0.9938	0.9969	1.0000

Transect C505

Area:

0.0008	0.0025	0.0045	0.0071	0.0101
0.0134	0.0171	0.0221	0.0290	0.0371
0.0461	0.0558	0.0663	0.0774	0.0892
0.1023	0.1173	0.1332	0.1500	0.1675
0.1859	0.2049	0.2246	0.2447	0.2651
0.2858	0.3068	0.3281	0.3496	0.3715
0.3937	0.4163	0.4417	0.4688	0.4965
0.5246	0.5530	0.5823	0.6126	0.6436
0.6752	0.7075	0.7405	0.7748	0.8116
0.8487	0.8860	0.9236	0.9616	1.0000

Hrad:

0.0190	0.0435	0.0650	0.0848	0.1052
0.1283	0.1476	0.1584	0.1645	0.1730
0.1748	0.1987	0.2214	0.2443	0.2658

	0.2842	0.3024	0.3208	0.3394	0.3580
	0.3762	0.3947	0.4062	0.4293	0.4527
	0.4763	0.5000	0.5239	0.5477	0.5716
	0.5954	0.6202	0.6038	0.6302	0.6566
	0.6830	0.7094	0.7348	0.7592	0.7833
	0.8070	0.8304	0.8533	0.8695	0.8875
	0.9099	0.9323	0.9547	0.9772	1.0000
Width:					
	0.0367	0.0485	0.0602	0.0720	0.0826
	0.0901	0.1038	0.1579	0.1947	0.2273
	0.2425	0.2610	0.2806	0.2961	0.3143
	0.3688	0.4019	0.4235	0.4445	0.4655
	0.4858	0.5022	0.5176	0.5252	0.5329
	0.5405	0.5481	0.5557	0.5633	0.5710
	0.5786	0.6235	0.6918	0.7133	0.7224
	0.7316	0.7463	0.7740	0.7950	0.8119
	0.8290	0.8461	0.8665	0.9315	0.9603
	0.9638	0.9715	0.9810	0.9905	1.0000
Transect C506					
Area:					
	0.0014	0.0057	0.0113	0.0172	0.0235
	0.0301	0.0371	0.0444	0.0520	0.0600
	0.0684	0.0771	0.0862	0.0956	0.1054
	0.1156	0.1262	0.1371	0.1484	0.1601
	0.1721	0.1846	0.1973	0.2105	0.2240
	0.2380	0.2523	0.2671	0.2838	0.3050
	0.3277	0.3508	0.3743	0.3980	0.4221
	0.4464	0.4709	0.4958	0.5228	0.5524
	0.5843	0.6215	0.6613	0.7033	0.7476
	0.7945	0.8440	0.8949	0.9469	1.0000
Hrad:					
	0.0271	0.0577	0.1067	0.1532	0.1975
	0.2401	0.2811	0.3208	0.3594	0.3969
	0.4336	0.4696	0.5045	0.5379	0.5707
	0.6031	0.6351	0.6668	0.6982	0.7293
	0.7602	0.7908	0.8241	0.8513	0.8784
	0.9055	0.9325	0.9595	0.9792	0.7392
	0.7651	0.8087	0.8521	0.8951	0.9377
	0.9799	1.0217	1.0629	1.0988	1.1288
	1.1504	1.1612	1.1717	1.1821	1.1919
	1.2009	0.8997	0.9352	0.9677	1.0000
Width:					
	0.0537	0.1003	0.1068	0.1134	0.1199
	0.1264	0.1329	0.1394	0.1459	0.1524
	0.1589	0.1654	0.1721	0.1790	0.1860
	0.1930	0.2000	0.2070	0.2140	0.2210
	0.2280	0.2349	0.2408	0.2483	0.2558
	0.2634	0.2709	0.2818	0.3391	0.4134
	0.4288	0.4342	0.4393	0.4445	0.4496
	0.4548	0.4599	0.4745	0.5287	0.5688
	0.6363	0.7201	0.7613	0.8024	0.8488
	0.8978	0.9383	0.9571	0.9785	1.0000
Transect C507					
Area:					
	0.0005	0.0021	0.0048	0.0085	0.0133

	0.0191	0.0259	0.0329	0.0401	0.0475
	0.0552	0.0630	0.0711	0.0794	0.0878
	0.0965	0.1054	0.1145	0.1239	0.1334
	0.1431	0.1531	0.1633	0.1736	0.1842
	0.1950	0.2060	0.2172	0.2286	0.2403
	0.2521	0.2642	0.2767	0.2894	0.3024
	0.3161	0.3305	0.3465	0.3642	0.3839
	0.4089	0.4417	0.4838	0.5320	0.5859
	0.6486	0.7256	0.8124	0.9038	1.0000
Hrad:					
	0.0442	0.0885	0.1327	0.1769	0.2212
	0.2654	0.3313	0.4085	0.4838	0.5572
	0.6291	0.6994	0.7684	0.8361	0.9025
	0.9679	1.0323	1.0957	1.1582	1.2199
	1.2808	1.3410	1.4005	1.4594	1.5176
	1.5753	1.6325	1.6891	1.7453	1.8010
	1.8504	1.8930	1.9356	1.9783	1.9960
	2.0002	2.0059	2.0065	2.0031	1.9947
	1.9623	1.9004	1.5645	1.5162	1.4787
	1.4329	1.3627	1.2631	1.2024	1.0000
Width:					
	0.0108	0.0217	0.0325	0.0434	0.0542
	0.0650	0.0705	0.0726	0.0747	0.0769
	0.0790	0.0812	0.0833	0.0854	0.0876
	0.0897	0.0919	0.0940	0.0962	0.0983
	0.1004	0.1026	0.1047	0.1069	0.1090
	0.1111	0.1133	0.1154	0.1176	0.1197
	0.1222	0.1252	0.1282	0.1312	0.1360
	0.1418	0.1546	0.1721	0.1896	0.2134
	0.2940	0.3847	0.4558	0.5279	0.6004
	0.6985	0.8542	0.9091	0.9587	1.0000
Transect C508					
Area:					
	0.0001	0.0006	0.0013	0.0022	0.0035
	0.0050	0.0069	0.0094	0.0125	0.0161
	0.0202	0.0249	0.0300	0.0356	0.0417
	0.0482	0.0551	0.0625	0.0703	0.0785
	0.0871	0.0962	0.1062	0.1212	0.1371
	0.1536	0.1739	0.1956	0.2183	0.2421
	0.2670	0.2932	0.3207	0.3499	0.3808
	0.4131	0.4462	0.4799	0.5144	0.5498
	0.5863	0.6238	0.6625	0.7026	0.7450
	0.7907	0.8395	0.8908	0.9446	1.0000
Hrad:					
	0.0254	0.0508	0.0762	0.1017	0.1271
	0.1525	0.1757	0.1942	0.2120	0.2334
	0.2587	0.2836	0.3083	0.3331	0.3591
	0.3851	0.4110	0.4370	0.4630	0.4903
	0.5174	0.5444	0.5670	0.4837	0.5091
	0.5358	0.5510	0.5688	0.5890	0.6083
	0.6266	0.6429	0.6585	0.6738	0.6898
	0.6826	0.7144	0.7465	0.7783	0.8048
	0.8273	0.8510	0.8756	0.8847	0.8928
	0.9054	0.9214	0.9273	0.9639	1.0000
Width:					
	0.0050	0.0100	0.0150	0.0200	0.0250

0.0300	0.0388	0.0493	0.0598	0.0696
0.0784	0.0872	0.0960	0.1045	0.1123
0.1201	0.1278	0.1356	0.1433	0.1507
0.1581	0.1655	0.2315	0.2797	0.2878
0.3176	0.3786	0.3972	0.4159	0.4354
0.4562	0.4794	0.5066	0.5369	0.5673
0.5844	0.5962	0.6101	0.6245	0.6417
0.6615	0.6813	0.7011	0.7368	0.7853
0.8446	0.8998	0.9382	0.9804	1.0000

Transect C509

Area:

0.0004	0.0014	0.0030	0.0060	0.0094
0.0133	0.0176	0.0222	0.0272	0.0327
0.0385	0.0447	0.0513	0.0583	0.0657
0.0739	0.0832	0.0934	0.1045	0.1167
0.1303	0.1455	0.1631	0.1837	0.2055
0.2282	0.2520	0.2771	0.3036	0.3311
0.3595	0.3884	0.4177	0.4476	0.4779
0.5088	0.5400	0.5715	0.6031	0.6349
0.6671	0.7001	0.7345	0.7699	0.8061
0.8432	0.8810	0.9197	0.9592	1.0000

Hrad:

0.0207	0.0424	0.0746	0.0890	0.1140
0.1404	0.1666	0.1921	0.2172	0.2417
0.2658	0.2898	0.3133	0.3366	0.3596
0.3795	0.3959	0.4108	0.4261	0.4367
0.4383	0.4387	0.3857	0.4061	0.4273
0.4491	0.4702	0.4878	0.4858	0.5134
0.5204	0.5524	0.5845	0.6163	0.6477
0.6788	0.7132	0.7509	0.7884	0.8257
0.8625	0.8980	0.9299	0.9591	0.9897
1.0203	1.0503	1.0796	1.1080	1.0000

Width:

0.0175	0.0341	0.0488	0.0790	0.0885
0.0980	0.1075	0.1171	0.1266	0.1361
0.1456	0.1550	0.1644	0.1738	0.1856
0.2104	0.2355	0.2587	0.2797	0.3100
0.3458	0.3904	0.4759	0.5141	0.5378
0.5614	0.5878	0.6239	0.6553	0.6743
0.6916	0.7039	0.7154	0.7270	0.7386
0.7502	0.7575	0.7614	0.7653	0.7728
0.7804	0.8226	0.8428	0.8648	0.8848
0.9043	0.9239	0.9435	0.9687	1.0000

Transect C51

Area:

0.0005	0.0018	0.0033	0.0050	0.0079
0.0116	0.0158	0.0206	0.0259	0.0319
0.0390	0.0474	0.0567	0.0668	0.0775
0.0896	0.1036	0.1184	0.1341	0.1505
0.1679	0.1860	0.2050	0.2249	0.2458
0.2684	0.2921	0.3169	0.3434	0.3707
0.3985	0.4269	0.4558	0.4853	0.5151
0.5452	0.5756	0.6064	0.6375	0.6689
0.7007	0.7327	0.7652	0.7979	0.8311
0.8644	0.8980	0.9318	0.9658	1.0000

Hrad:

0.0172	0.0451	0.0715	0.0947	0.1043
0.1177	0.1341	0.1515	0.1684	0.1850
0.2001	0.2131	0.2308	0.2490	0.2661
0.2795	0.2929	0.3070	0.3222	0.3381
0.3546	0.3713	0.3871	0.3852	0.4068
0.4264	0.4455	0.4643	0.4428	0.4674
0.4919	0.5163	0.5404	0.5671	0.5944
0.6215	0.6486	0.6756	0.7024	0.7290
0.7555	0.7812	0.8061	0.8310	0.8581
0.8867	0.9153	0.9437	0.9719	1.0000

Width:

0.0315	0.0404	0.0462	0.0618	0.1000
0.1156	0.1312	0.1468	0.1636	0.1881
0.2263	0.2633	0.2822	0.3010	0.3267
0.3935	0.4194	0.4436	0.4678	0.4921
0.5163	0.5405	0.5662	0.5966	0.6199
0.6778	0.7074	0.7381	0.7862	0.8025
0.8187	0.8352	0.8518	0.8630	0.8728
0.8826	0.8920	0.9014	0.9107	0.9201
0.9294	0.9395	0.9502	0.9608	0.9688
0.9751	0.9813	0.9875	0.9938	1.0000

Transect C510

Area:

0.0002	0.0010	0.0022	0.0040	0.0062
0.0089	0.0120	0.0156	0.0194	0.0237
0.0283	0.0331	0.0382	0.0436	0.0505
0.0589	0.0689	0.0807	0.0943	0.1120
0.1327	0.1545	0.1778	0.2028	0.2290
0.2566	0.2849	0.3138	0.3432	0.3729
0.4027	0.4327	0.4630	0.4934	0.5240
0.5548	0.5857	0.6168	0.6481	0.6796
0.7112	0.7429	0.7747	0.8065	0.8385
0.8706	0.9028	0.9351	0.9675	1.0000

Hrad:

0.0163	0.0325	0.0488	0.0651	0.0814
0.0980	0.1179	0.1371	0.1559	0.1742
0.1943	0.2159	0.2370	0.2576	0.2697
0.2743	0.2764	0.2785	0.2814	0.2183
0.2333	0.2499	0.2573	0.2583	0.2725
0.2991	0.3248	0.3490	0.3780	0.4080
0.4378	0.4674	0.4968	0.5263	0.5558
0.5851	0.6143	0.6433	0.6723	0.7015
0.7318	0.7619	0.7920	0.8220	0.8519
0.8817	0.9114	0.9410	0.9705	1.0000

Width:

0.0152	0.0304	0.0456	0.0608	0.0760
0.0908	0.1021	0.1134	0.1246	0.1358
0.1454	0.1533	0.1613	0.1693	0.2343
0.2831	0.3347	0.3893	0.4416	0.6163
0.6556	0.6887	0.7441	0.7854	0.8403
0.8581	0.8771	0.8990	0.9081	0.9140
0.9200	0.9259	0.9319	0.9376	0.9429
0.9482	0.9536	0.9589	0.9642	0.9688
0.9719	0.9750	0.9781	0.9813	0.9844
0.9875	0.9906	0.9938	0.9969	1.0000

Transect C511

Area:

0.0002	0.0009	0.0020	0.0036	0.0056
0.0080	0.0109	0.0143	0.0181	0.0223
0.0270	0.0322	0.0378	0.0438	0.0503
0.0571	0.0644	0.0721	0.0817	0.0950
0.1090	0.1237	0.1389	0.1546	0.1709
0.1882	0.2065	0.2259	0.2465	0.2684
0.2915	0.3158	0.3419	0.3698	0.3985
0.4277	0.4579	0.4891	0.5215	0.5549
0.5895	0.6259	0.6651	0.7069	0.7511
0.7976	0.8454	0.8950	0.9467	1.0000

Hrad:

0.0269	0.0537	0.0806	0.1074	0.1343
0.1611	0.1880	0.2148	0.2417	0.2686
0.2936	0.3211	0.3496	0.3779	0.4060
0.4340	0.4618	0.4896	0.5179	0.5460
0.4081	0.4442	0.4822	0.5201	0.5571
0.5916	0.6240	0.6528	0.6731	0.6935
0.7141	0.7345	0.7493	0.7618	0.7740
0.7811	0.8209	0.8599	0.8974	0.9337
0.9613	0.9814	1.0012	1.0227	1.0429
0.9584	0.9867	1.0057	1.0234	1.0000

Width:

0.0083	0.0166	0.0249	0.0332	0.0416
0.0499	0.0582	0.0665	0.0748	0.0831
0.0920	0.1003	0.1081	0.1159	0.1237
0.1316	0.1394	0.1472	0.2292	0.2558
0.2671	0.2784	0.2880	0.2973	0.3116
0.3313	0.3509	0.3716	0.3963	0.4188
0.4411	0.4636	0.5113	0.5270	0.5383
0.5512	0.5719	0.5921	0.6123	0.6325
0.6564	0.7025	0.7550	0.8004	0.8451
0.8786	0.9046	0.9425	0.9817	1.0000

Transect C512

Area:

0.0003	0.0012	0.0027	0.0048	0.0074
0.0106	0.0142	0.0181	0.0224	0.0269
0.0317	0.0368	0.0421	0.0477	0.0535
0.0597	0.0662	0.0731	0.0806	0.0885
0.0969	0.1061	0.1184	0.1324	0.1477
0.1640	0.1814	0.1997	0.2192	0.2395
0.2605	0.2821	0.3043	0.3271	0.3506
0.3753	0.4016	0.4298	0.4631	0.5008
0.5417	0.5850	0.6305	0.6774	0.7259
0.7766	0.8290	0.8834	0.9408	1.0000

Hrad:

0.0300	0.0600	0.0900	0.1201	0.1505
0.1892	0.2261	0.2640	0.3060	0.3466
0.3861	0.4245	0.4621	0.4990	0.5353
0.5706	0.5881	0.6071	0.6276	0.6492
0.6748	0.7093	0.7216	0.7323	0.7442
0.7563	0.7706	0.7868	0.8046	0.8262
0.8515	0.8779	0.9048	0.9327	0.9605
0.9848	1.0075	1.0227	1.0222	1.0204

	1.0198	1.0183	0.8355	0.8702	0.8916
	0.9144	0.9429	0.9640	0.9608	1.0000
Width:					
	0.0100	0.0199	0.0299	0.0398	0.0497
	0.0563	0.0629	0.0689	0.0734	0.0779
	0.0823	0.0868	0.0913	0.0958	0.1002
	0.1048	0.1128	0.1207	0.1287	0.1367
	0.1440	0.1849	0.2239	0.2443	0.2645
	0.2817	0.2990	0.3162	0.3330	0.3461
	0.3560	0.3661	0.3764	0.3868	0.4014
	0.4267	0.4521	0.5186	0.5935	0.6596
	0.7055	0.7443	0.7734	0.7955	0.8295
	0.8629	0.8915	0.9340	0.9800	1.0000

Transect C515

Area:					
	0.0016	0.0041	0.0071	0.0104	0.0142
	0.0183	0.0228	0.0277	0.0328	0.0382
	0.0439	0.0503	0.0577	0.0661	0.0755
	0.0863	0.0973	0.1088	0.1214	0.1357
	0.1517	0.1684	0.1858	0.2037	0.2222
	0.2414	0.2618	0.2841	0.3084	0.3343
	0.3612	0.3887	0.4168	0.4456	0.4752
	0.5054	0.5364	0.5682	0.6008	0.6342
	0.6680	0.7022	0.7370	0.7723	0.8083
	0.8453	0.8830	0.9213	0.9603	1.0000

Hrad:					
	0.0258	0.0641	0.0973	0.1279	0.1568
	0.1844	0.2108	0.2378	0.2648	0.2914
	0.3173	0.3386	0.3557	0.3705	0.3814
	0.3710	0.3959	0.4204	0.4318	0.4194
	0.3948	0.4222	0.4493	0.4758	0.5020
	0.5261	0.5475	0.5662	0.5815	0.6002
	0.6200	0.6392	0.6561	0.6728	0.6904
	0.7090	0.7293	0.7451	0.7618	0.7654
	0.7977	0.8239	0.8495	0.8750	0.8946
	0.9120	0.9388	0.9610	0.9812	1.0000

Width:					
	0.0620	0.0656	0.0792	0.0887	0.0981
	0.1075	0.1169	0.1243	0.1310	0.1378
	0.1485	0.1729	0.1974	0.2204	0.2639
	0.2715	0.2781	0.2975	0.3321	0.3819
	0.4092	0.4242	0.4392	0.4542	0.4692
	0.4928	0.5282	0.5740	0.6360	0.6592
	0.6777	0.6921	0.7092	0.7274	0.7456
	0.7636	0.7806	0.8021	0.8235	0.8387
	0.8456	0.8596	0.8740	0.8885	0.9094
	0.9330	0.9459	0.9626	0.9813	1.0000

Transect C516

Area:					
	0.0006	0.0026	0.0058	0.0100	0.0143
	0.0187	0.0233	0.0280	0.0328	0.0377
	0.0428	0.0480	0.0533	0.0588	0.0644
	0.0701	0.0759	0.0819	0.0880	0.0942
	0.1006	0.1070	0.1136	0.1204	0.1272
	0.1342	0.1413	0.1493	0.1590	0.1693

	0.1804	0.1950	0.2140	0.2352	0.2614
	0.2935	0.3282	0.3647	0.4035	0.4451
	0.4900	0.5372	0.5864	0.6373	0.6906
	0.7486	0.8085	0.8705	0.9348	1.0000
Hrad:					
	0.0318	0.0635	0.0953	0.1491	0.2073
	0.2640	0.3193	0.3733	0.4261	0.4778
	0.5285	0.5783	0.6272	0.6753	0.7227
	0.7693	0.8153	0.8607	0.9055	0.9497
	0.9935	1.0368	1.0796	1.1220	1.1639
	1.2055	1.2468	1.2789	1.2958	1.3053
	1.3043	1.2713	1.2297	1.1930	1.1450
	1.0777	1.0244	0.9914	0.9715	0.9548
	0.9459	0.9399	0.8118	0.8357	0.8336
	0.8506	0.8996	0.9465	0.9503	1.0000
Width:					
	0.0197	0.0394	0.0591	0.0648	0.0667
	0.0686	0.0706	0.0725	0.0745	0.0764
	0.0783	0.0803	0.0822	0.0842	0.0861
	0.0880	0.0900	0.0919	0.0939	0.0958
	0.0977	0.0997	0.1016	0.1036	0.1055
	0.1074	0.1094	0.1431	0.1523	0.1621
	0.1848	0.2717	0.3064	0.3428	0.4608
	0.5142	0.5430	0.5708	0.6116	0.6607
	0.7034	0.7366	0.7638	0.7888	0.8542
	0.9004	0.9266	0.9692	0.9875	1.0000
Transect C517					
Area:					
	0.0002	0.0009	0.0020	0.0036	0.0055
	0.0077	0.0100	0.0124	0.0151	0.0179
	0.0209	0.0240	0.0273	0.0308	0.0344
	0.0383	0.0422	0.0464	0.0507	0.0551
	0.0598	0.0646	0.0698	0.0763	0.0847
	0.0948	0.1065	0.1210	0.1388	0.1598
	0.1881	0.2195	0.2536	0.2886	0.3242
	0.3606	0.3979	0.4361	0.4752	0.5150
	0.5562	0.5988	0.6417	0.6851	0.7296
	0.7767	0.8284	0.8834	0.9409	1.0000
Hrad:					
	0.0299	0.0598	0.0897	0.1196	0.1593
	0.2049	0.2483	0.2899	0.3300	0.3689
	0.4068	0.4438	0.4802	0.5159	0.5510
	0.5857	0.6200	0.6539	0.6875	0.7208
	0.7538	0.7685	0.7744	0.7709	0.7557
	0.7346	0.7174	0.5960	0.5784	0.5567
	0.5359	0.5388	0.5564	0.5846	0.6171
	0.6482	0.6791	0.7122	0.7511	0.7926
	0.7857	0.8390	0.8919	0.9389	0.9833
	1.0082	0.9423	0.9335	0.9668	1.0000
Width:					
	0.0074	0.0148	0.0222	0.0296	0.0345
	0.0372	0.0400	0.0428	0.0456	0.0483
	0.0511	0.0539	0.0566	0.0594	0.0622
	0.0649	0.0677	0.0705	0.0732	0.0760
	0.0788	0.0835	0.0918	0.1242	0.1567
	0.1825	0.2092	0.2737	0.3199	0.4124

0.4978	0.5573	0.5782	0.5896	0.6011
0.6149	0.6304	0.6459	0.6588	0.6704
0.7077	0.7135	0.7192	0.7293	0.7632
0.8272	0.8790	0.9463	0.9732	1.0000

Transect C520

Area:

0.0017	0.0057	0.0106	0.0162	0.0224
0.0289	0.0358	0.0430	0.0506	0.0585
0.0668	0.0754	0.0844	0.0937	0.1033
0.1132	0.1234	0.1339	0.1448	0.1559
0.1674	0.1792	0.1913	0.2038	0.2168
0.2302	0.2441	0.2583	0.2732	0.2894
0.3069	0.3261	0.3475	0.3742	0.4044
0.4354	0.4670	0.4992	0.5322	0.5659
0.6008	0.6369	0.6744	0.7135	0.7550
0.7992	0.8459	0.8946	0.9456	1.0000

Hrad:

0.0293	0.0681	0.1076	0.1441	0.1871
0.2280	0.2672	0.3049	0.3415	0.3769
0.4115	0.4452	0.4799	0.5148	0.5479
0.5803	0.6122	0.6436	0.6746	0.7052
0.7354	0.7653	0.7944	0.8164	0.8387
0.8611	0.8838	0.9066	0.9191	0.9200
0.9202	0.8974	0.8562	0.6887	0.7282
0.7670	0.8052	0.8428	0.8763	0.9075
0.9367	0.9651	0.9920	0.9993	1.0004
0.9946	1.0077	1.0214	1.0221	1.0000

Width:

0.0557	0.0783	0.0914	0.1042	0.1104
0.1165	0.1227	0.1288	0.1350	0.1412
0.1473	0.1535	0.1590	0.1641	0.1696
0.1751	0.1806	0.1862	0.1917	0.1972
0.2028	0.2083	0.2140	0.2217	0.2295
0.2372	0.2450	0.2527	0.2691	0.2933
0.3181	0.3515	0.4065	0.5205	0.5329
0.5447	0.5560	0.5672	0.5806	0.5969
0.6182	0.6397	0.6641	0.7010	0.7452
0.7941	0.8307	0.8657	0.9132	1.0000

Transect C521

Area:

0.0013	0.0046	0.0090	0.0141	0.0201
0.0268	0.0348	0.0432	0.0518	0.0607
0.0699	0.0793	0.0891	0.0992	0.1097
0.1205	0.1317	0.1434	0.1556	0.1684
0.1816	0.1954	0.2099	0.2250	0.2408
0.2572	0.2744	0.2937	0.3143	0.3364
0.3606	0.3858	0.4119	0.4390	0.4673
0.4969	0.5281	0.5621	0.5977	0.6335
0.6695	0.7056	0.7418	0.7782	0.8147
0.8514	0.8883	0.9254	0.9626	1.0000

Hrad:

0.0188	0.0439	0.0706	0.0951	0.1190
0.1341	0.1596	0.1910	0.2216	0.2514
0.2806	0.3091	0.3365	0.3621	0.3867
0.4107	0.4344	0.4579	0.4820	0.5052

	0.5278	0.5495	0.5672	0.5845	0.6003
	0.6156	0.6306	0.6379	0.6450	0.6503
	0.5622	0.5822	0.6020	0.6183	0.6319
	0.6447	0.6548	0.6574	0.6263	0.6615
	0.6965	0.7314	0.7662	0.8006	0.8342
	0.8676	0.9009	0.9341	0.9671	1.0000
Width:					
	0.0670	0.1052	0.1270	0.1487	0.1690
	0.2000	0.2182	0.2259	0.2336	0.2413
	0.2490	0.2567	0.2648	0.2740	0.2836
	0.2933	0.3049	0.3195	0.3331	0.3467
	0.3607	0.3762	0.3940	0.4118	0.4300
	0.4466	0.4948	0.5321	0.5694	0.6104
	0.6616	0.6852	0.7087	0.7359	0.7722
	0.8102	0.8659	0.9328	0.9542	0.9577
	0.9612	0.9647	0.9681	0.9720	0.9767
	0.9813	0.9860	0.9907	0.9953	1.0000

Transect C522

Area:					
	0.0009	0.0024	0.0044	0.0073	0.0109
	0.0155	0.0209	0.0272	0.0346	0.0437
	0.0535	0.0636	0.0740	0.0846	0.0954
	0.1065	0.1179	0.1295	0.1413	0.1535
	0.1660	0.1789	0.1923	0.2072	0.2243
	0.2435	0.2642	0.2859	0.3088	0.3345
	0.3622	0.3918	0.4228	0.4543	0.4862
	0.5184	0.5509	0.5836	0.6167	0.6500
	0.6835	0.7174	0.7515	0.7859	0.8205
	0.8555	0.8908	0.9265	0.9628	1.0000

Hrad:					
	0.0231	0.0524	0.0764	0.0942	0.1107
	0.1277	0.1468	0.1631	0.1699	0.1686
	0.2013	0.2334	0.2648	0.2956	0.3258
	0.3556	0.3848	0.4144	0.4441	0.4729
	0.5011	0.5287	0.5546	0.5762	0.5919
	0.6035	0.6153	0.6257	0.6016	0.5825
	0.5802	0.5060	0.5371	0.5681	0.5992
	0.6305	0.6618	0.6930	0.7242	0.7556
	0.7870	0.8182	0.8493	0.8800	0.9103
	0.9405	0.9705	0.9933	1.0113	1.0000

Width:					
	0.0364	0.0454	0.0623	0.0850	0.1076
	0.1299	0.1514	0.1784	0.2135	0.2534
	0.2600	0.2665	0.2731	0.2797	0.2863
	0.2928	0.2994	0.3054	0.3135	0.3219
	0.3303	0.3387	0.3665	0.4171	0.4683
	0.5262	0.5528	0.5783	0.6364	0.6911
	0.7491	0.8027	0.8146	0.8265	0.8361
	0.8434	0.8507	0.8581	0.8653	0.8722
	0.8790	0.8859	0.8927	0.9003	0.9083
	0.9164	0.9245	0.9384	0.9565	1.0000

Transect C523

Area:					
	0.0013	0.0048	0.0087	0.0128	0.0170
	0.0214	0.0260	0.0306	0.0355	0.0405

Hrad:	0.0456	0.0510	0.0568	0.0631	0.0698
	0.0769	0.0845	0.0925	0.1010	0.1099
	0.1193	0.1291	0.1392	0.1501	0.1629
	0.1780	0.1956	0.2160	0.2380	0.2613
	0.2858	0.3116	0.3384	0.3663	0.3954
	0.4257	0.4572	0.4901	0.5250	0.5617
	0.6000	0.6394	0.6796	0.7207	0.7628
	0.8062	0.8510	0.8973	0.9471	1.0000
	0.0266	0.0656	0.1154	0.1634	0.2099
	0.2551	0.2991	0.3419	0.3838	0.4247
Width:	0.4648	0.5030	0.5374	0.5691	0.5988
	0.6269	0.6539	0.6800	0.7055	0.7304
	0.7549	0.7780	0.8022	0.8244	0.8368
	0.8405	0.8373	0.7940	0.7982	0.8060
	0.8161	0.8284	0.8436	0.8570	0.8675
	0.8800	0.8939	0.8898	0.8838	0.8859
	0.8960	0.8884	0.9254	0.9621	0.9893
	1.0144	1.0395	1.0519	1.0010	1.0000
	0.0472	0.0719	0.0747	0.0775	0.0803
	0.0831	0.0859	0.0887	0.0915	0.0943
Transect C524 Area:	0.0971	0.1042	0.1124	0.1206	0.1288
	0.1370	0.1452	0.1534	0.1616	0.1698
	0.1781	0.1861	0.1931	0.2175	0.2594
	0.3025	0.3543	0.3976	0.4222	0.4450
	0.4679	0.4892	0.5093	0.5302	0.5525
	0.5748	0.5974	0.6307	0.6666	0.6985
	0.7251	0.7412	0.7567	0.7723	0.7950
	0.8209	0.8469	0.8817	0.9677	1.0000
	0.0048	0.0103	0.0165	0.0233	0.0307
	0.0387	0.0473	0.0565	0.0662	0.0763
Hrad:	0.0869	0.0979	0.1093	0.1211	0.1334
	0.1461	0.1592	0.1728	0.1868	0.2012
	0.2161	0.2314	0.2472	0.2635	0.2802
	0.2975	0.3153	0.3338	0.3528	0.3724
	0.3926	0.4135	0.4354	0.4582	0.4827
	0.5099	0.5411	0.5730	0.6053	0.6380
	0.6711	0.7046	0.7386	0.7731	0.8085
	0.8449	0.8822	0.9205	0.9597	1.0000
	0.0395	0.0755	0.1084	0.1392	0.1683
	0.1961	0.2237	0.2519	0.2814	0.3104
Width:	0.3386	0.3663	0.3933	0.4199	0.4460
	0.4717	0.4968	0.5217	0.5462	0.5705
	0.5941	0.6168	0.6393	0.6617	0.6840
	0.7022	0.7200	0.7381	0.7563	0.7746
	0.7931	0.8026	0.8104	0.8192	0.8269
	0.8001	0.7076	0.7400	0.7702	0.7997
	0.8288	0.8576	0.8861	0.9074	0.9223
	0.9375	0.9535	0.9697	0.9849	1.0000
	0.1276	0.1430	0.1584	0.1737	0.1891
	0.2045	0.2190	0.2320	0.2429	0.2534

0.2640	0.2745	0.2850	0.2956	0.3061
0.3166	0.3273	0.3379	0.3486	0.3592
0.3702	0.3817	0.3932	0.4047	0.4163
0.4304	0.4449	0.4594	0.4740	0.4885
0.5030	0.5239	0.5466	0.5774	0.6273
0.7199	0.7782	0.7862	0.7964	0.8069
0.8174	0.8280	0.8385	0.8559	0.8799
0.9038	0.9271	0.9505	0.9751	1.0000

Transect C525

Area:

0.0016	0.0042	0.0074	0.0127	0.0199
0.0281	0.0379	0.0501	0.0636	0.0790
0.0980	0.1178	0.1380	0.1586	0.1801
0.2023	0.2245	0.2467	0.2691	0.2914
0.3139	0.3363	0.3589	0.3815	0.4042
0.4269	0.4497	0.4726	0.4955	0.5185
0.5416	0.5647	0.5879	0.6111	0.6345
0.6579	0.6814	0.7051	0.7288	0.7527
0.7766	0.8007	0.8249	0.8493	0.8738
0.8986	0.9235	0.9486	0.9741	1.0000

Hrad:

0.0189	0.0385	0.0539	0.0524	0.0720
0.0886	0.0925	0.1051	0.1237	0.1378
0.1342	0.1587	0.1823	0.2037	0.2235
0.2445	0.2707	0.2968	0.3229	0.3489
0.3748	0.4004	0.4261	0.4516	0.4771
0.5025	0.5279	0.5532	0.5784	0.6035
0.6286	0.6536	0.6785	0.7034	0.7273
0.7507	0.7740	0.7973	0.8204	0.8434
0.8664	0.8893	0.9105	0.9302	0.9498
0.9693	0.9888	1.0036	1.0177	1.0000

Width:

0.0842	0.1085	0.1378	0.2443	0.2868
0.3329	0.4201	0.4840	0.5204	0.6406
0.7326	0.7451	0.7607	0.7854	0.8200
0.8281	0.8300	0.8320	0.8339	0.8359
0.8380	0.8404	0.8428	0.8452	0.8475
0.8499	0.8523	0.8546	0.8570	0.8594
0.8617	0.8641	0.8665	0.8689	0.8723
0.8763	0.8803	0.8843	0.8883	0.8923
0.8963	0.9003	0.9058	0.9129	0.9199
0.9269	0.9339	0.9452	0.9571	1.0000

Transect C526

Area:

0.0003	0.0012	0.0027	0.0048	0.0075
0.0108	0.0146	0.0186	0.0229	0.0273
0.0321	0.0371	0.0423	0.0477	0.0534
0.0593	0.0655	0.0720	0.0787	0.0857
0.0929	0.1005	0.1083	0.1164	0.1248
0.1336	0.1436	0.1558	0.1693	0.1836
0.1988	0.2151	0.2327	0.2533	0.2777
0.3063	0.3401	0.3774	0.4177	0.4618
0.5082	0.5575	0.6103	0.6640	0.7183
0.7733	0.8290	0.8853	0.9423	1.0000

Hrad:

	0.0280	0.0561	0.0841	0.1121	0.1401
	0.1682	0.2096	0.2519	0.2925	0.3318
	0.3700	0.4072	0.4436	0.4793	0.5143
	0.5487	0.5805	0.6114	0.6421	0.6726
	0.7016	0.7300	0.7584	0.7868	0.8141
	0.8399	0.8576	0.8648	0.8715	0.8798
	0.8890	0.8974	0.9036	0.9023	0.8918
	0.8736	0.8273	0.8045	0.7801	0.6184
	0.6539	0.6696	0.6552	0.7057	0.7558
	0.8054	0.8547	0.9035	0.9520	1.0000
Width:					
	0.0104	0.0207	0.0311	0.0414	0.0518
	0.0621	0.0672	0.0713	0.0754	0.0795
	0.0837	0.0878	0.0919	0.0960	0.1001
	0.1042	0.1088	0.1134	0.1181	0.1227
	0.1276	0.1326	0.1376	0.1426	0.1478
	0.1532	0.1956	0.2240	0.2393	0.2546
	0.2711	0.2917	0.3210	0.3840	0.4569
	0.5332	0.6230	0.6677	0.7196	0.7829
	0.8189	0.8864	0.9188	0.9306	0.9423
	0.9540	0.9656	0.9771	0.9885	1.0000
Transect C527					
Area:					
	0.0002	0.0008	0.0019	0.0032	0.0049
	0.0068	0.0090	0.0114	0.0141	0.0170
	0.0202	0.0236	0.0273	0.0313	0.0363
	0.0437	0.0526	0.0632	0.0752	0.0885
	0.1043	0.1239	0.1456	0.1698	0.1969
	0.2254	0.2541	0.2830	0.3121	0.3414
	0.3708	0.4004	0.4301	0.4601	0.4903
	0.5207	0.5513	0.5822	0.6132	0.6448
	0.6770	0.7097	0.7428	0.7775	0.8138
	0.8503	0.8871	0.9241	0.9616	1.0000
Hrad:					
	0.0191	0.0382	0.0584	0.0818	0.1038
	0.1271	0.1501	0.1724	0.1925	0.2124
	0.2322	0.2518	0.2710	0.2914	0.3047
	0.3025	0.3008	0.2990	0.3031	0.3107
	0.3107	0.3028	0.3041	0.2804	0.2978
	0.3011	0.3374	0.3731	0.4087	0.4446
	0.4802	0.5153	0.5496	0.5836	0.6174
	0.6509	0.6840	0.7169	0.7471	0.7707
	0.7950	0.8214	0.8487	0.8652	0.8500
	0.8831	0.9161	0.9489	0.9778	1.0000
Width:					
	0.0107	0.0214	0.0314	0.0388	0.0463
	0.0527	0.0588	0.0649	0.0716	0.0784
	0.0852	0.0920	0.0989	0.1054	0.1731
	0.2089	0.2501	0.2942	0.3243	0.3586
	0.4537	0.5317	0.5837	0.6685	0.7214
	0.7345	0.7389	0.7442	0.7490	0.7530
	0.7570	0.7614	0.7668	0.7722	0.7776
	0.7832	0.7889	0.7946	0.8030	0.8184
	0.8328	0.8448	0.8556	0.9235	0.9358
	0.9409	0.9461	0.9549	0.9729	1.0000

Transect C528

Area:

0.0006	0.0024	0.0055	0.0097	0.0152
0.0219	0.0299	0.0390	0.0493	0.0609
0.0734	0.0863	0.0998	0.1137	0.1282
0.1432	0.1586	0.1746	0.1911	0.2081
0.2256	0.2436	0.2622	0.2814	0.3013
0.3219	0.3432	0.3653	0.3880	0.4116
0.4358	0.4609	0.4867	0.5132	0.5405
0.5681	0.5961	0.6244	0.6531	0.6821
0.7115	0.7412	0.7713	0.8021	0.8334
0.8655	0.8982	0.9315	0.9654	1.0000

Hrad:

0.0177	0.0354	0.0530	0.0707	0.0884
0.1061	0.1238	0.1415	0.1591	0.1768
0.2044	0.2312	0.2573	0.2828	0.3078
0.3322	0.3563	0.3799	0.4031	0.4261
0.4487	0.4710	0.4908	0.5079	0.5251
0.5422	0.5594	0.5759	0.5919	0.6080
0.6242	0.6405	0.6568	0.6733	0.6941
0.7201	0.7457	0.7712	0.7964	0.8214
0.8462	0.8708	0.8881	0.9040	0.9199
0.9358	0.9518	0.9678	0.9839	1.0000

Width:

0.0349	0.0698	0.1047	0.1396	0.1745
0.2094	0.2444	0.2793	0.3142	0.3491
0.3636	0.3781	0.3926	0.4072	0.4217
0.4362	0.4507	0.4652	0.4798	0.4943
0.5088	0.5233	0.5404	0.5605	0.5806
0.6006	0.6207	0.6417	0.6633	0.6849
0.7065	0.7281	0.7497	0.7713	0.7875
0.7972	0.8069	0.8166	0.8263	0.8360
0.8457	0.8554	0.8721	0.8904	0.9086
0.9269	0.9452	0.9635	0.9817	1.0000

Transect C53

Area:

0.0015	0.0051	0.0103	0.0172	0.0263
0.0395	0.0546	0.0702	0.0864	0.1030
0.1199	0.1372	0.1548	0.1727	0.1908
0.2094	0.2282	0.2474	0.2669	0.2866
0.3067	0.3270	0.3476	0.3684	0.3896
0.4111	0.4328	0.4549	0.4773	0.5000
0.5229	0.5462	0.5697	0.5935	0.6175
0.6417	0.6662	0.6909	0.7158	0.7410
0.7663	0.7919	0.8177	0.8436	0.8695
0.8955	0.9216	0.9477	0.9738	1.0000

Hrad:

0.0144	0.0313	0.0452	0.0592	0.0686
0.0711	0.0936	0.1169	0.1396	0.1620
0.1851	0.2081	0.2308	0.2531	0.2751
0.2961	0.3169	0.3382	0.3593	0.3805
0.4014	0.4222	0.4428	0.4632	0.4827
0.5020	0.5211	0.5401	0.5592	0.5783
0.5973	0.6161	0.6359	0.6557	0.6754
0.6949	0.7143	0.7340	0.7537	0.7732
0.7927	0.8120	0.8332	0.8572	0.8811

	0.9049	0.9288	0.9526	0.9763	1.0000
Width:					
	0.1080	0.1660	0.2297	0.2937	0.4172
	0.5603	0.5885	0.6063	0.6241	0.6412
	0.6534	0.6648	0.6763	0.6877	0.6993
	0.7128	0.7259	0.7372	0.7485	0.7592
	0.7697	0.7802	0.7908	0.8013	0.8130
	0.8248	0.8365	0.8482	0.8595	0.8704
	0.8814	0.8923	0.9016	0.9108	0.9199
	0.9291	0.9383	0.9468	0.9552	0.9637
	0.9721	0.9806	0.9864	0.9885	0.9905
	0.9925	0.9944	0.9963	0.9981	1.0000

Transect C530

Area:					
	0.0005	0.0017	0.0032	0.0049	0.0068
	0.0090	0.0114	0.0141	0.0172	0.0215
	0.0275	0.0366	0.0477	0.0607	0.0759
	0.0922	0.1089	0.1261	0.1438	0.1618
	0.1802	0.1991	0.2184	0.2384	0.2592
	0.2807	0.3031	0.3268	0.3515	0.3771
	0.4038	0.4310	0.4586	0.4865	0.5146
	0.5430	0.5717	0.6006	0.6298	0.6597
	0.6906	0.7223	0.7548	0.7881	0.8224
	0.8576	0.8930	0.9285	0.9642	1.0000

Hrad:					
	0.0179	0.0446	0.0712	0.0956	0.1185
	0.1404	0.1616	0.1822	0.1999	0.2066
	0.1871	0.1689	0.1719	0.1773	0.1747
	0.2058	0.2364	0.2667	0.2970	0.3268
	0.3562	0.3851	0.4130	0.4305	0.4494
	0.4760	0.5017	0.5253	0.5469	0.5674
	0.5829	0.6084	0.6349	0.6621	0.6894
	0.7167	0.7440	0.7713	0.7985	0.8251
	0.8504	0.8750	0.8987	0.9207	0.8612
	0.8718	0.9040	0.9361	0.9681	1.0000

Width:					
	0.0263	0.0379	0.0445	0.0511	0.0577
	0.0642	0.0708	0.0774	0.1015	0.1422
	0.1958	0.2860	0.3356	0.3898	0.4476
	0.4604	0.4731	0.4853	0.4968	0.5083
	0.5198	0.5313	0.5441	0.5688	0.5924
	0.6070	0.6516	0.6734	0.7000	0.7288
	0.7542	0.7640	0.7725	0.7801	0.7877
	0.7953	0.8029	0.8105	0.8182	0.8461
	0.8733	0.8949	0.9169	0.9398	0.9717
	0.9837	0.9878	0.9919	0.9959	1.0000

Transect C532

Area:					
	0.0006	0.0022	0.0050	0.0089	0.0137
	0.0193	0.0253	0.0317	0.0383	0.0453
	0.0526	0.0603	0.0683	0.0765	0.0851
	0.0939	0.1029	0.1123	0.1219	0.1317
	0.1418	0.1522	0.1628	0.1744	0.1868
	0.1999	0.2138	0.2286	0.2444	0.2626
	0.2817	0.3020	0.3234	0.3460	0.3697

	0.3943	0.4197	0.4465	0.4754	0.5090
	0.5448	0.5861	0.6300	0.6756	0.7231
	0.7726	0.8241	0.8780	0.9367	1.0000
Hrad:					
	0.0327	0.0655	0.0982	0.1312	0.1718
	0.2166	0.2687	0.3189	0.3673	0.4143
	0.4600	0.5047	0.5483	0.5957	0.6422
	0.6878	0.7328	0.7770	0.8206	0.8637
	0.9062	0.9482	0.9895	1.0300	1.0683
	1.1038	1.1364	1.1636	1.1846	1.1987
	1.2157	1.2325	1.2490	1.2653	1.2836
	1.3042	1.3257	1.3463	1.3628	1.3470
	1.3171	1.2843	1.2709	1.2689	1.2635
	1.2627	1.2650	1.2620	1.1190	1.0000
Width:					
	0.0169	0.0339	0.0508	0.0680	0.0801
	0.0894	0.0945	0.0995	0.1046	0.1096
	0.1147	0.1198	0.1248	0.1288	0.1328
	0.1368	0.1408	0.1448	0.1488	0.1528
	0.1568	0.1608	0.1693	0.1836	0.1949
	0.2063	0.2196	0.2339	0.2603	0.2867
	0.3011	0.3191	0.3370	0.3549	0.3699
	0.3828	0.3991	0.4206	0.5009	0.5300
	0.5842	0.6570	0.6854	0.7120	0.7429
	0.7738	0.8055	0.8601	0.9339	1.0000
Transect C533					
Area:					
	0.0002	0.0009	0.0020	0.0034	0.0051
	0.0071	0.0092	0.0117	0.0143	0.0174
	0.0217	0.0269	0.0333	0.0408	0.0493
	0.0588	0.0694	0.0823	0.0979	0.1155
	0.1338	0.1528	0.1723	0.1929	0.2149
	0.2378	0.2609	0.2848	0.3106	0.3385
	0.3675	0.3976	0.4282	0.4593	0.4908
	0.5226	0.5548	0.5873	0.6202	0.6533
	0.6869	0.7207	0.7548	0.7893	0.8240
	0.8589	0.8940	0.9291	0.9644	1.0000
Hrad:					
	0.0177	0.0355	0.0535	0.0779	0.1004
	0.1218	0.1425	0.1626	0.1822	0.1958
	0.1953	0.1972	0.2042	0.2193	0.2337
	0.2483	0.2577	0.2627	0.2679	0.2570
	0.2820	0.3075	0.3330	0.3351	0.3524
	0.3661	0.3984	0.4295	0.4572	0.4823
	0.5067	0.4860	0.5143	0.5432	0.5726
	0.6018	0.6309	0.6598	0.6886	0.7173
	0.7460	0.7751	0.8041	0.8328	0.8380
	0.8706	0.9032	0.9357	0.9680	1.0000
Width:					
	0.0124	0.0248	0.0370	0.0438	0.0507
	0.0575	0.0644	0.0712	0.0781	0.1014
	0.1359	0.1611	0.1952	0.2234	0.2517
	0.2790	0.3268	0.3988	0.4714	0.5050
	0.5227	0.5386	0.5545	0.6013	0.6301
	0.6454	0.6563	0.6800	0.7659	0.7969
	0.8281	0.8495	0.8656	0.8764	0.8862

0.8960	0.9056	0.9150	0.9244	0.9338
0.9429	0.9514	0.9599	0.9683	0.9764
0.9795	0.9826	0.9858	0.9922	1.0000

Transect C534

Area:

0.0022	0.0054	0.0133	0.0248	0.0380
0.0522	0.0670	0.0822	0.0978	0.1137
0.1299	0.1463	0.1629	0.1797	0.1968
0.2142	0.2318	0.2496	0.2677	0.2861
0.3047	0.3237	0.3430	0.3628	0.3830
0.4035	0.4242	0.4450	0.4658	0.4867
0.5077	0.5287	0.5498	0.5711	0.5926
0.6143	0.6363	0.6585	0.6812	0.7044
0.7281	0.7524	0.7772	0.8026	0.8305
0.8607	0.8937	0.9284	0.9639	1.0000

Hrad:

0.0297	0.0548	0.0617	0.0833	0.1076
0.1371	0.1671	0.1967	0.2282	0.2602
0.2919	0.3234	0.3546	0.3855	0.4161
0.4461	0.4760	0.5054	0.5346	0.5635
0.5922	0.6155	0.6387	0.6617	0.6844
0.7099	0.7437	0.7774	0.8110	0.8444
0.8778	0.9111	0.9430	0.9689	0.9947
1.0203	1.0457	1.0654	1.0787	1.0917
1.1029	1.1144	1.1263	1.1065	1.0499
0.9841	0.9479	0.9622	0.9805	1.0000

Width:

0.0727	0.1163	0.2914	0.3400	0.3825
0.3978	0.4114	0.4251	0.4334	0.4400
0.4466	0.4532	0.4598	0.4664	0.4731
0.4800	0.4869	0.4939	0.5009	0.5079
0.5150	0.5262	0.5374	0.5486	0.5598
0.5672	0.5691	0.5710	0.5729	0.5748
0.5767	0.5787	0.5813	0.5877	0.5941
0.6005	0.6068	0.6165	0.6299	0.6437
0.6587	0.6737	0.6887	0.7241	0.7901
0.8741	0.9426	0.9648	0.9830	1.0000

Transect C536

Area:

0.0002	0.0008	0.0018	0.0033	0.0051
0.0073	0.0097	0.0123	0.0152	0.0186
0.0227	0.0273	0.0325	0.0383	0.0445
0.0514	0.0592	0.0692	0.0810	0.0948
0.1104	0.1267	0.1438	0.1630	0.1841
0.2074	0.2317	0.2571	0.2836	0.3115
0.3406	0.3706	0.4029	0.4356	0.4686
0.5018	0.5352	0.5689	0.6029	0.6372
0.6718	0.7067	0.7420	0.7777	0.8137
0.8501	0.8870	0.9243	0.9620	1.0000

Hrad:

0.0190	0.0379	0.0569	0.0758	0.0949
0.1212	0.1469	0.1715	0.1943	0.2126
0.2282	0.2428	0.2574	0.2729	0.2870
0.2999	0.3074	0.3078	0.3095	0.2981
0.3123	0.3086	0.3349	0.3575	0.3706

	0.3922	0.4145	0.4368	0.4589	0.4798
	0.5023	0.4956	0.4754	0.5090	0.5425
	0.5757	0.6088	0.6417	0.6732	0.7038
	0.7342	0.7644	0.7944	0.8242	0.8538
	0.8830	0.9085	0.9392	0.9697	1.0000
Width:					
	0.0107	0.0215	0.0322	0.0430	0.0536
	0.0598	0.0655	0.0712	0.0823	0.0979
	0.1135	0.1292	0.1439	0.1569	0.1708
	0.1902	0.2267	0.2872	0.3317	0.3952
	0.4167	0.4377	0.4690	0.5277	0.5857
	0.6237	0.6502	0.6794	0.7100	0.7490
	0.7710	0.8164	0.8531	0.8596	0.8661
	0.8726	0.8791	0.8856	0.8934	0.9022
	0.9109	0.9197	0.9284	0.9372	0.9482
	0.9594	0.9721	0.9814	0.9907	1.0000

Transect C537

Area:					
	0.0002	0.0008	0.0018	0.0032	0.0050
	0.0072	0.0098	0.0127	0.0158	0.0190
	0.0222	0.0256	0.0291	0.0327	0.0364
	0.0402	0.0441	0.0481	0.0523	0.0570
	0.0635	0.0728	0.0850	0.0990	0.1143
	0.1308	0.1484	0.1687	0.1923	0.2190
	0.2477	0.2785	0.3114	0.3468	0.3836
	0.4214	0.4601	0.4992	0.5387	0.5786
	0.6189	0.6596	0.7006	0.7420	0.7839
	0.8261	0.8688	0.9119	0.9555	1.0000

Hrad:					
	0.0225	0.0451	0.0676	0.0902	0.1127
	0.1353	0.1578	0.1919	0.2295	0.2660
	0.3016	0.3363	0.3703	0.4036	0.4363
	0.4684	0.5000	0.5310	0.5617	0.5858
	0.5902	0.5738	0.5484	0.5336	0.5272
	0.5269	0.4150	0.4325	0.4336	0.4474
	0.4549	0.4602	0.4411	0.4674	0.4974
	0.5261	0.5602	0.5984	0.6366	0.6747
	0.7126	0.7503	0.7879	0.8246	0.8611
	0.8974	0.9334	0.9693	0.9959	1.0000

Width:					
	0.0089	0.0178	0.0267	0.0356	0.0445
	0.0534	0.0623	0.0666	0.0690	0.0714
	0.0738	0.0762	0.0786	0.0811	0.0835
	0.0859	0.0883	0.0907	0.0931	0.1299
	0.1751	0.2389	0.2979	0.3252	0.3525
	0.3795	0.4077	0.4787	0.5676	0.6153
	0.6616	0.7057	0.7616	0.8042	0.8299
	0.8509	0.8650	0.8736	0.8821	0.8907
	0.8992	0.9078	0.9162	0.9253	0.9344
	0.9435	0.9526	0.9617	0.9786	1.0000

Transect C54

Area:					
	0.0017	0.0065	0.0121	0.0184	0.0253
	0.0328	0.0411	0.0501	0.0598	0.0709
	0.0841	0.0986	0.1138	0.1297	0.1462

	0.1636	0.1819	0.2007	0.2201	0.2399
	0.2599	0.2802	0.3007	0.3215	0.3425
	0.3638	0.3853	0.4071	0.4292	0.4517
	0.4746	0.4978	0.5215	0.5456	0.5703
	0.5957	0.6214	0.6477	0.6744	0.7016
	0.7293	0.7574	0.7860	0.8151	0.8447
	0.8747	0.9051	0.9362	0.9678	1.0000
Hrad:					
	0.0178	0.0382	0.0630	0.0861	0.1079
	0.1276	0.1468	0.1655	0.1837	0.2008
	0.2172	0.2039	0.2255	0.2469	0.2661
	0.2829	0.3011	0.3235	0.3455	0.3717
	0.3977	0.4235	0.4490	0.4743	0.4993
	0.5241	0.5484	0.5718	0.5929	0.6138
	0.6345	0.6551	0.6739	0.6879	0.7021
	0.7184	0.7361	0.7538	0.7715	0.7887
	0.8056	0.8224	0.8384	0.8633	0.8884
	0.9118	0.9346	0.9569	0.9787	1.0000
Width:					
	0.1122	0.1615	0.1823	0.2021	0.2219
	0.2438	0.2653	0.2869	0.3085	0.3794
	0.4278	0.4582	0.4783	0.4977	0.5206
	0.5481	0.5724	0.5881	0.6037	0.6116
	0.6193	0.6270	0.6346	0.6423	0.6499
	0.6576	0.6656	0.6745	0.6859	0.6973
	0.7086	0.7200	0.7331	0.7514	0.7697
	0.7856	0.7998	0.8140	0.8282	0.8428
	0.8577	0.8726	0.8883	0.9010	0.9145
	0.9294	0.9445	0.9624	0.9812	1.0000
Transect C543					
Area:					
	0.0005	0.0019	0.0043	0.0077	0.0118
	0.0165	0.0218	0.0276	0.0339	0.0410
	0.0488	0.0573	0.0668	0.0786	0.0920
	0.1066	0.1221	0.1386	0.1559	0.1740
	0.1927	0.2119	0.2316	0.2519	0.2727
	0.2940	0.3159	0.3382	0.3611	0.3843
	0.4080	0.4322	0.4568	0.4820	0.5076
	0.5339	0.5607	0.5883	0.6166	0.6462
	0.6768	0.7083	0.7406	0.7737	0.8077
	0.8424	0.8778	0.9141	0.9536	1.0000
Hrad:					
	0.0224	0.0448	0.0672	0.0896	0.1197
	0.1485	0.1760	0.2025	0.2254	0.2463
	0.2674	0.2887	0.2841	0.2737	0.2941
	0.3166	0.3418	0.3668	0.3939	0.4232
	0.4541	0.4847	0.5148	0.5442	0.5724
	0.6002	0.6286	0.6587	0.6883	0.7175
	0.7457	0.7733	0.8006	0.8263	0.8505
	0.8745	0.8948	0.9137	0.9235	0.9295
	0.9439	0.9614	0.9807	0.9988	1.0162
	1.0376	1.0601	1.0773	1.0856	1.0000
Width:					
	0.0186	0.0371	0.0557	0.0742	0.0854
	0.0960	0.1067	0.1174	0.1298	0.1436
	0.1574	0.1712	0.2032	0.2484	0.2708

0.2914	0.3093	0.3272	0.3427	0.3554
0.3659	0.3760	0.3861	0.3963	0.4070
0.4178	0.4278	0.4363	0.4449	0.4534
0.4625	0.4717	0.4808	0.4908	0.5017
0.5125	0.5255	0.5396	0.5594	0.5823
0.6004	0.6165	0.6316	0.6476	0.6641
0.6780	0.6911	0.7220	0.8205	1.0000

Transect C544

Area:

0.0002	0.0009	0.0021	0.0037	0.0056
0.0080	0.0110	0.0145	0.0186	0.0232
0.0282	0.0340	0.0408	0.0491	0.0578
0.0670	0.0769	0.0889	0.1026	0.1183
0.1356	0.1542	0.1744	0.1955	0.2177
0.2410	0.2653	0.2901	0.3154	0.3414
0.3679	0.3950	0.4230	0.4524	0.4827
0.5140	0.5461	0.5793	0.6128	0.6465
0.6805	0.7148	0.7495	0.7845	0.8198
0.8553	0.8911	0.9272	0.9634	1.0000

Hrad:

0.0176	0.0353	0.0529	0.0750	0.0994
0.1202	0.1378	0.1542	0.1714	0.1887
0.2055	0.2206	0.2278	0.2331	0.2505
0.2641	0.2791	0.2872	0.2921	0.2834
0.3068	0.3141	0.3340	0.3336	0.3559
0.3790	0.4047	0.4316	0.4565	0.4810
0.5053	0.5292	0.5510	0.5724	0.5930
0.6035	0.6262	0.6399	0.6715	0.7031
0.7343	0.7652	0.7946	0.8240	0.8536
0.8831	0.9125	0.9418	0.9709	1.0000

Width:

0.0127	0.0253	0.0380	0.0471	0.0579
0.0735	0.0892	0.1048	0.1178	0.1307
0.1447	0.1711	0.2072	0.2329	0.2439
0.2585	0.2923	0.3562	0.3944	0.4575
0.4855	0.5328	0.5633	0.5899	0.6200
0.6501	0.6702	0.6835	0.6992	0.7152
0.7312	0.7476	0.7885	0.8143	0.8406
0.8607	0.9020	0.9096	0.9160	0.9225
0.9310	0.9398	0.9501	0.9588	0.9656
0.9725	0.9794	0.9863	0.9931	1.0000

Transect C55

Area:

0.0002	0.0009	0.0019	0.0035	0.0054
0.0078	0.0106	0.0139	0.0175	0.0218
0.0269	0.0324	0.0385	0.0450	0.0519
0.0593	0.0672	0.0756	0.0844	0.0937
0.1034	0.1136	0.1242	0.1354	0.1471
0.1593	0.1720	0.1853	0.1995	0.2147
0.2309	0.2492	0.2727	0.2991	0.3297
0.3637	0.4008	0.4405	0.4822	0.5258
0.5706	0.6168	0.6635	0.7107	0.7582
0.8061	0.8541	0.9024	0.9508	1.0000

Hrad:

0.0253	0.0506	0.0759	0.1012	0.1265

	0.1518	0.1771	0.2024	0.2277	0.2507
	0.2768	0.3121	0.3455	0.3773	0.4081
	0.4379	0.4669	0.4954	0.5233	0.5510
	0.5785	0.6053	0.6272	0.6493	0.6716
	0.6942	0.7169	0.7394	0.7601	0.7794
	0.7975	0.7688	0.7256	0.7321	0.7244
	0.7157	0.7102	0.7112	0.7237	0.6455
	0.6796	0.6705	0.7140	0.7587	0.8036
	0.8494	0.8963	0.9430	0.9895	1.0000
Width:					
	0.0086	0.0171	0.0257	0.0343	0.0429
	0.0514	0.0600	0.0686	0.0772	0.0924
	0.1056	0.1148	0.1240	0.1331	0.1423
	0.1515	0.1607	0.1699	0.1790	0.1881
	0.1970	0.2059	0.2161	0.2262	0.2364
	0.2465	0.2567	0.2713	0.2908	0.3103
	0.3298	0.4344	0.4900	0.5741	0.6385
	0.7040	0.7654	0.8050	0.8449	0.8754
	0.9014	0.9203	0.9297	0.9371	0.9439
	0.9492	0.9531	0.9570	0.9610	1.0000
Transect C550					
Area:					
	0.0017	0.0051	0.0090	0.0132	0.0179
	0.0229	0.0282	0.0342	0.0416	0.0500
	0.0593	0.0713	0.0847	0.0987	0.1132
	0.1281	0.1436	0.1596	0.1762	0.1935
	0.2116	0.2310	0.2524	0.2753	0.2992
	0.3236	0.3485	0.3741	0.4002	0.4266
	0.4535	0.4806	0.5081	0.5358	0.5639
	0.5922	0.6207	0.6493	0.6779	0.7067
	0.7355	0.7645	0.7935	0.8227	0.8520
	0.8813	0.9108	0.9404	0.9701	1.0000
Hrad:					
	0.0160	0.0415	0.0656	0.0893	0.1116
	0.1331	0.1561	0.1750	0.1887	0.2017
	0.2146	0.1749	0.1974	0.2200	0.2423
	0.2642	0.2857	0.3057	0.3231	0.3388
	0.3544	0.3389	0.3504	0.3511	0.3726
	0.3961	0.4144	0.4348	0.4582	0.4814
	0.5050	0.5292	0.5535	0.5775	0.6014
	0.6258	0.6538	0.6816	0.7094	0.7371
	0.7647	0.7916	0.8184	0.8451	0.8717
	0.8983	0.9247	0.9510	0.9772	1.0000
Width:					
	0.1042	0.1222	0.1369	0.1488	0.1607
	0.1724	0.1811	0.2280	0.2640	0.2955
	0.3413	0.4385	0.4574	0.4741	0.4909
	0.5076	0.5243	0.5432	0.5658	0.5912
	0.6167	0.6932	0.7312	0.7866	0.8055
	0.8194	0.8434	0.8631	0.8760	0.8889
	0.9007	0.9109	0.9208	0.9306	0.9404
	0.9491	0.9520	0.9549	0.9578	0.9607
	0.9637	0.9673	0.9710	0.9746	0.9783
	0.9820	0.9856	0.9893	0.9929	1.0000
Transect C551					

Area:

0.0034	0.0082	0.0135	0.0192	0.0253
0.0319	0.0389	0.0464	0.0543	0.0626
0.0713	0.0804	0.0898	0.0995	0.1095
0.1198	0.1304	0.1414	0.1526	0.1642
0.1762	0.1884	0.2011	0.2141	0.2275
0.2412	0.2553	0.2698	0.2847	0.3001
0.3160	0.3325	0.3496	0.3675	0.3860
0.4051	0.4249	0.4453	0.4667	0.4918
0.5215	0.5548	0.5914	0.6321	0.6795
0.7328	0.7950	0.8603	0.9286	1.0000

Hrad:

0.0483	0.1077	0.1630	0.2151	0.2645
0.3120	0.3577	0.4019	0.4450	0.4874
0.5313	0.5785	0.6247	0.6701	0.7147
0.7587	0.8020	0.8447	0.8869	0.9287
0.9660	1.0031	1.0400	1.0767	1.1131
1.1495	1.1856	1.2216	1.2484	1.2726
1.2974	1.3148	1.3259	1.3416	1.3612
1.3818	1.4032	1.4253	1.3956	1.3240
1.2610	1.2362	1.2157	1.1880	1.0655
1.0429	0.8793	0.9214	0.9613	1.0000

Width:

0.0634	0.0694	0.0753	0.0813	0.0872
0.0932	0.0991	0.1051	0.1110	0.1169
0.1222	0.1265	0.1308	0.1351	0.1394
0.1437	0.1480	0.1523	0.1566	0.1609
0.1659	0.1709	0.1759	0.1810	0.1860
0.1910	0.1960	0.2010	0.2075	0.2146
0.2216	0.2301	0.2399	0.2492	0.2580
0.2668	0.2755	0.2843	0.3124	0.3766
0.4335	0.4789	0.5244	0.6025	0.6879
0.7971	0.8779	0.9146	0.9573	1.0000

Transect C552

Area:

0.0019	0.0053	0.0095	0.0144	0.0198
0.0259	0.0326	0.0397	0.0472	0.0550
0.0632	0.0717	0.0805	0.0896	0.0990
0.1087	0.1187	0.1289	0.1398	0.1521
0.1653	0.1795	0.1948	0.2113	0.2291
0.2476	0.2669	0.2868	0.3076	0.3297
0.3534	0.3785	0.4053	0.4341	0.4643
0.4953	0.5272	0.5603	0.5943	0.6291
0.6646	0.7005	0.7367	0.7732	0.8100
0.8473	0.8850	0.9230	0.9613	1.0000

Hrad:

0.0240	0.0529	0.0816	0.1085	0.1338
0.1580	0.1822	0.2107	0.2396	0.2678
0.2953	0.3222	0.3485	0.3746	0.4018
0.4302	0.4582	0.4858	0.5106	0.5306
0.5478	0.5503	0.5542	0.5381	0.5487
0.5676	0.5865	0.6054	0.6217	0.6373
0.6511	0.6640	0.6760	0.6745	0.5887
0.6129	0.6312	0.6481	0.6700	0.6950
0.7223	0.7551	0.7877	0.8193	0.8491
0.8787	0.9087	0.9393	0.9698	1.0000

Width:	0.0771	0.1003	0.1168	0.1325	0.1483
	0.1640	0.1788	0.1886	0.1971	0.2055
	0.2140	0.2225	0.2309	0.2392	0.2465
	0.2528	0.2590	0.2652	0.3052	0.3280
	0.3502	0.3800	0.4075	0.4454	0.4684
	0.4861	0.5039	0.5216	0.5521	0.5887
	0.6276	0.6685	0.7137	0.7630	0.7886
	0.8082	0.8351	0.8644	0.8869	0.9052
	0.9201	0.9277	0.9352	0.9437	0.9540
	0.9643	0.9739	0.9826	0.9913	1.0000

Transect C553

Area:	0.0002	0.0007	0.0015	0.0026	0.0047
	0.0086	0.0135	0.0193	0.0261	0.0337
	0.0424	0.0521	0.0633	0.0766	0.0902
	0.1043	0.1187	0.1334	0.1483	0.1634
	0.1788	0.1945	0.2107	0.2273	0.2444
	0.2620	0.2801	0.2987	0.3176	0.3371
	0.3593	0.3834	0.4084	0.4344	0.4622
	0.4908	0.5203	0.5505	0.5816	0.6136
	0.6467	0.6815	0.7179	0.7556	0.7943
	0.8344	0.8754	0.9166	0.9582	1.0000

Hrad:	0.0210	0.0420	0.0630	0.0839	0.0905
	0.0987	0.1173	0.1379	0.1592	0.1795
	0.1992	0.2200	0.2105	0.2394	0.2732
	0.3069	0.3433	0.3790	0.4143	0.4491
	0.4835	0.5132	0.5403	0.5672	0.5917
	0.6156	0.6408	0.6678	0.6945	0.7220
	0.7441	0.7637	0.7834	0.8064	0.8296
	0.8528	0.8760	0.8991	0.9220	0.9443
	0.9507	0.9509	0.8928	0.8323	0.8476
	0.8602	0.8947	0.9300	0.9651	1.0000

Width:	0.0078	0.0155	0.0233	0.0310	0.0728
	0.1064	0.1280	0.1496	0.1712	0.1945
	0.2191	0.2436	0.3039	0.3200	0.3304
	0.3400	0.3460	0.3519	0.3579	0.3639
	0.3699	0.3791	0.3899	0.4007	0.4129
	0.4255	0.4370	0.4471	0.4572	0.4667
	0.5626	0.5844	0.6062	0.6446	0.6722
	0.6914	0.7106	0.7303	0.7502	0.7719
	0.8079	0.8482	0.8859	0.9078	0.9370
	0.9700	0.9784	0.9856	0.9928	1.0000

Transect C554

Area:	0.0012	0.0041	0.0072	0.0106	0.0142
	0.0180	0.0221	0.0264	0.0309	0.0356
	0.0407	0.0460	0.0515	0.0588	0.0692
	0.0836	0.1027	0.1225	0.1426	0.1630
	0.1838	0.2049	0.2263	0.2480	0.2701
	0.2925	0.3152	0.3383	0.3617	0.3854
	0.4094	0.4341	0.4594	0.4854	0.5120
	0.5393	0.5674	0.5961	0.6255	0.6555

	0.6861	0.7176	0.7497	0.7828	0.8167
	0.8514	0.8870	0.9235	0.9610	1.0000
Hrad:					
	0.0206	0.0557	0.0913	0.1248	0.1566
	0.1870	0.2163	0.2445	0.2720	0.2974
	0.3208	0.3439	0.3666	0.3774	0.3723
	0.3577	0.2181	0.2565	0.2945	0.3320
	0.3690	0.4057	0.4419	0.4777	0.5131
	0.5481	0.5828	0.6171	0.6511	0.6847
	0.7142	0.7415	0.7684	0.7950	0.8205
	0.8455	0.8710	0.8966	0.9219	0.9468
	0.9707	0.9942	1.0159	1.0362	1.0563
	1.0763	1.0961	1.1106	1.1197	1.0000
Width:					
	0.0607	0.0754	0.0811	0.0869	0.0926
	0.0983	0.1041	0.1098	0.1156	0.1219
	0.1289	0.1358	0.1428	0.2248	0.2998
	0.4482	0.4900	0.4979	0.5058	0.5139
	0.5220	0.5302	0.5383	0.5465	0.5546
	0.5628	0.5710	0.5792	0.5874	0.5957
	0.6074	0.6233	0.6392	0.6551	0.6732
	0.6915	0.7088	0.7245	0.7403	0.7565
	0.7749	0.7932	0.8134	0.8350	0.8563
	0.8773	0.8984	0.9227	0.9506	1.0000
Transect C555					
Area:					
	0.0006	0.0023	0.0051	0.0090	0.0141
	0.0199	0.0260	0.0325	0.0393	0.0465
	0.0539	0.0617	0.0697	0.0779	0.0865
	0.0953	0.1044	0.1138	0.1235	0.1334
	0.1436	0.1541	0.1649	0.1762	0.1880
	0.2004	0.2134	0.2270	0.2415	0.2570
	0.2735	0.2915	0.3111	0.3323	0.3547
	0.3782	0.4027	0.4283	0.4551	0.4848
	0.5193	0.5562	0.5945	0.6344	0.6763
	0.7257	0.7841	0.8486	0.9223	1.0000
Hrad:					
	0.0394	0.0789	0.1183	0.1577	0.1985
	0.2631	0.3249	0.3841	0.4413	0.4996
	0.5577	0.6145	0.6699	0.7242	0.7774
	0.8297	0.8811	0.9317	0.9817	1.0309
	1.0796	1.1277	1.1653	1.1878	1.2108
	1.2295	1.2500	1.2674	1.2568	1.2525
	1.2376	1.2160	1.1936	1.1883	1.2087
	1.2309	1.2626	1.2799	1.2991	1.3148
	1.1324	1.1624	1.1942	1.2242	1.2457
	1.1468	1.1629	1.1765	0.9468	1.0000
Width:					
	0.0143	0.0287	0.0430	0.0574	0.0712
	0.0756	0.0800	0.0844	0.0889	0.0927
	0.0962	0.0997	0.1033	0.1068	0.1103
	0.1138	0.1174	0.1209	0.1244	0.1279
	0.1315	0.1350	0.1397	0.1465	0.1534
	0.1610	0.1687	0.1771	0.1901	0.2031
	0.2190	0.2377	0.2586	0.2777	0.2915
	0.3053	0.3170	0.3327	0.3485	0.4105

0.4571	0.4770	0.4964	0.5169	0.5661
0.7009	0.7780	0.8625	0.9744	1.0000

Transect C556

Area:

0.0005	0.0021	0.0047	0.0079	0.0116
0.0156	0.0200	0.0247	0.0297	0.0350
0.0407	0.0467	0.0530	0.0596	0.0665
0.0737	0.0813	0.0892	0.0975	0.1061
0.1150	0.1243	0.1339	0.1439	0.1552
0.1721	0.1953	0.2200	0.2450	0.2703
0.2961	0.3226	0.3496	0.3773	0.4056
0.4347	0.4645	0.4952	0.5267	0.5590
0.5922	0.6265	0.6619	0.6986	0.7449
0.7934	0.8429	0.8935	0.9450	1.0000

Hrad:

0.0293	0.0586	0.0921	0.1315	0.1755
0.2175	0.2575	0.2959	0.3331	0.3692
0.4044	0.4390	0.4732	0.5089	0.5439
0.5755	0.6059	0.6362	0.6663	0.6963
0.7262	0.7560	0.7857	0.8115	0.8018
0.7655	0.4611	0.5129	0.5640	0.6119
0.6538	0.6949	0.7353	0.7752	0.8145
0.8477	0.8799	0.9138	0.9476	0.9775
1.0059	1.0293	1.0524	1.0652	0.8936
0.9310	0.9680	1.0058	1.0447	1.0000

Width:

0.0174	0.0348	0.0495	0.0587	0.0644
0.0699	0.0753	0.0807	0.0862	0.0916
0.0971	0.1025	0.1079	0.1127	0.1176
0.1232	0.1289	0.1347	0.1405	0.1462
0.1520	0.1578	0.1636	0.1702	0.2315
0.3318	0.4097	0.4143	0.4190	0.4254
0.4358	0.4461	0.4564	0.4668	0.4771
0.4909	0.5051	0.5181	0.5310	0.5460
0.5619	0.5807	0.5999	0.6620	0.7992
0.8167	0.8342	0.8507	0.8659	1.0000

Transect C557

Area:

0.0008	0.0033	0.0067	0.0111	0.0177
0.0249	0.0329	0.0424	0.0530	0.0653
0.0784	0.0929	0.1081	0.1235	0.1392
0.1551	0.1713	0.1878	0.2046	0.2215
0.2388	0.2563	0.2740	0.2920	0.3103
0.3290	0.3481	0.3675	0.3874	0.4083
0.4315	0.4568	0.4836	0.5112	0.5394
0.5678	0.5964	0.6253	0.6544	0.6838
0.7139	0.7444	0.7751	0.8062	0.8375
0.8692	0.9012	0.9337	0.9666	1.0000

Hrad:

0.0169	0.0364	0.0600	0.0747	0.0857
0.1133	0.1376	0.1565	0.1714	0.1782
0.2064	0.2316	0.2393	0.2688	0.2979
0.3265	0.3548	0.3830	0.4109	0.4384
0.4656	0.4926	0.5192	0.5451	0.5682
0.5905	0.6127	0.6346	0.6461	0.6343

	0.5905	0.5956	0.6013	0.6202	0.6454
	0.6736	0.7016	0.7293	0.7569	0.7785
	0.7954	0.8218	0.8481	0.8743	0.8985
	0.9216	0.9445	0.9650	0.9854	1.0000
Width:					
	0.0492	0.0902	0.1118	0.1658	0.2067
	0.2203	0.2641	0.2976	0.3368	0.3674
	0.4146	0.4450	0.4530	0.4608	0.4686
	0.4765	0.4844	0.4918	0.4993	0.5068
	0.5143	0.5218	0.5293	0.5372	0.5477
	0.5587	0.5697	0.5807	0.6012	0.6454
	0.7328	0.7692	0.8066	0.8266	0.8380
	0.8449	0.8520	0.8591	0.8662	0.8799
	0.8989	0.9069	0.9150	0.9230	0.9328
	0.9436	0.9546	0.9678	0.9810	1.0000

Transect C558

Area:	0.0008	0.0033	0.0075	0.0130	0.0190
	0.0253	0.0318	0.0386	0.0457	0.0530
	0.0607	0.0685	0.0767	0.0852	0.0940
	0.1031	0.1125	0.1222	0.1326	0.1437
	0.1556	0.1688	0.1840	0.2014	0.2202
	0.2402	0.2613	0.2834	0.3064	0.3304
	0.3553	0.3815	0.4087	0.4370	0.4663
	0.4963	0.5270	0.5584	0.5905	0.6232
	0.6566	0.6909	0.7259	0.7619	0.7989
	0.8371	0.8764	0.9166	0.9578	1.0000

Hrad:	0.0221	0.0442	0.0663	0.0969	0.1351
	0.1716	0.2066	0.2403	0.2729	0.3045
	0.3352	0.3638	0.3915	0.4187	0.4453
	0.4714	0.4971	0.5145	0.5208	0.5290
	0.5236	0.5108	0.4788	0.4723	0.4820
	0.4982	0.5159	0.5370	0.5579	0.5765
	0.5946	0.6105	0.6285	0.6483	0.6723
	0.6984	0.7243	0.7515	0.7786	0.8054
	0.8284	0.8511	0.8722	0.8921	0.9084
	0.9211	0.9412	0.9619	0.9810	1.0000

Width:	0.0388	0.0776	0.1164	0.1378	0.1440
	0.1502	0.1564	0.1626	0.1687	0.1749
	0.1811	0.1880	0.1951	0.2022	0.2092
	0.2163	0.2234	0.2343	0.2512	0.2680
	0.2938	0.3275	0.3825	0.4254	0.4561
	0.4817	0.5062	0.5274	0.5489	0.5729
	0.5975	0.6250	0.6506	0.6745	0.6939
	0.7108	0.7276	0.7429	0.7580	0.7732
	0.7920	0.8110	0.8316	0.8534	0.8788
	0.9085	0.9309	0.9528	0.9762	1.0000

Transect C559

Area:	0.0011	0.0026	0.0043	0.0061	0.0081
	0.0103	0.0126	0.0151	0.0178	0.0206
	0.0235	0.0267	0.0299	0.0334	0.0370
	0.0408	0.0447	0.0489	0.0532	0.0578

	0.0626	0.0676	0.0729	0.0783	0.0840
	0.0899	0.0961	0.1026	0.1100	0.1274
	0.1553	0.1872	0.2229	0.2601	0.2990
	0.3389	0.3799	0.4221	0.4650	0.5086
	0.5532	0.5989	0.6456	0.6929	0.7411
	0.7904	0.8410	0.8930	0.9461	1.0000
Hrad:					
	0.0400	0.0875	0.1309	0.1712	0.2092
	0.2453	0.2801	0.3137	0.3463	0.3782
	0.4093	0.4400	0.4701	0.4999	0.5293
	0.5571	0.5818	0.6066	0.6280	0.6498
	0.6721	0.6947	0.7176	0.7408	0.7643
	0.7880	0.8097	0.8309	0.7984	0.7217
	0.3102	0.2935	0.3339	0.3699	0.4139
	0.4560	0.4970	0.5393	0.5844	0.6274
	0.6667	0.7020	0.7457	0.7890	0.8251
	0.8582	0.8900	0.9191	0.9583	1.0000
Width:					
	0.0267	0.0297	0.0326	0.0356	0.0385
	0.0415	0.0444	0.0474	0.0503	0.0533
	0.0562	0.0592	0.0621	0.0651	0.0680
	0.0712	0.0747	0.0783	0.0824	0.0865
	0.0907	0.0948	0.0989	0.1030	0.1071
	0.1113	0.1157	0.1247	0.1925	0.4257
	0.5679	0.6423	0.6716	0.7074	0.7263
	0.7469	0.7680	0.7859	0.7985	0.8133
	0.8320	0.8553	0.8676	0.8797	0.8993
	0.9220	0.9458	0.9723	0.9877	1.0000
Transect C56					
Area:					
	0.0003	0.0012	0.0027	0.0048	0.0075
	0.0108	0.0148	0.0193	0.0244	0.0301
	0.0364	0.0429	0.0497	0.0567	0.0648
	0.0740	0.0843	0.0958	0.1082	0.1213
	0.1353	0.1501	0.1656	0.1819	0.1988
	0.2168	0.2391	0.2637	0.2896	0.3165
	0.3439	0.3718	0.4001	0.4291	0.4587
	0.4889	0.5200	0.5526	0.5868	0.6221
	0.6576	0.6935	0.7298	0.7665	0.8036
	0.8411	0.8791	0.9176	0.9569	1.0000
Hrad:					
	0.0230	0.0460	0.0690	0.0920	0.1151
	0.1381	0.1611	0.1841	0.2071	0.2301
	0.2611	0.2970	0.3321	0.3655	0.3928
	0.4154	0.4327	0.4453	0.4602	0.4763
	0.4934	0.5113	0.5308	0.5511	0.5720
	0.5549	0.4635	0.4848	0.5075	0.5389
	0.5772	0.6152	0.6501	0.6845	0.7186
	0.7520	0.7693	0.7763	0.7706	0.8088
	0.8467	0.8843	0.9210	0.9558	0.9902
	1.0244	1.0583	1.0920	1.1015	1.0000
Width:					
	0.0125	0.0249	0.0374	0.0499	0.0624
	0.0748	0.0873	0.0998	0.1122	0.1247
	0.1328	0.1376	0.1425	0.1558	0.1789
	0.2021	0.2262	0.2475	0.2642	0.2809

0.2977	0.3144	0.3292	0.3437	0.3583
0.4053	0.4972	0.5231	0.5477	0.5637
0.5726	0.5815	0.5939	0.6066	0.6193
0.6326	0.6586	0.6928	0.7258	0.7330
0.7402	0.7474	0.7552	0.7643	0.7735
0.7826	0.7917	0.8009	0.8300	1.0000

Transect C560

Area:

0.0002	0.0009	0.0021	0.0038	0.0058
0.0081	0.0106	0.0134	0.0164	0.0197
0.0231	0.0268	0.0307	0.0348	0.0391
0.0436	0.0484	0.0536	0.0594	0.0663
0.0774	0.0891	0.1010	0.1131	0.1254
0.1378	0.1504	0.1680	0.1945	0.2230
0.2527	0.2844	0.3172	0.3509	0.3855
0.4208	0.4567	0.4933	0.5306	0.5686
0.6074	0.6470	0.6877	0.7291	0.7714
0.8147	0.8589	0.9042	0.9511	1.0000

Hrad:

0.0265	0.0529	0.0794	0.1059	0.1418
0.1761	0.2088	0.2403	0.2742	0.3073
0.3395	0.3709	0.4017	0.4320	0.4618
0.4912	0.5041	0.5074	0.5145	0.4491
0.3510	0.3971	0.4423	0.4867	0.5304
0.5734	0.6138	0.6116	0.3668	0.4056
0.4321	0.4634	0.5016	0.5386	0.5797
0.6204	0.6608	0.7005	0.7391	0.7765
0.8125	0.8434	0.8766	0.9117	0.9425
0.9746	1.0052	1.0266	1.0445	1.0000

Width:

0.0090	0.0179	0.0269	0.0359	0.0411
0.0460	0.0510	0.0560	0.0600	0.0641
0.0681	0.0721	0.0762	0.0802	0.0842
0.0882	0.0954	0.1053	0.1151	0.1985
0.2222	0.2256	0.2290	0.2323	0.2357
0.2391	0.2432	0.4492	0.5334	0.5526
0.5878	0.6167	0.6351	0.6541	0.6672
0.6802	0.6927	0.7054	0.7187	0.7328
0.7477	0.7671	0.7842	0.7991	0.8177
0.8349	0.8532	0.8794	0.9093	1.0000

Transect C561

Area:

0.0002	0.0006	0.0014	0.0026	0.0040
0.0058	0.0078	0.0101	0.0126	0.0154
0.0183	0.0215	0.0255	0.0329	0.0431
0.0550	0.0684	0.0836	0.1016	0.1204
0.1395	0.1590	0.1791	0.1997	0.2207
0.2421	0.2639	0.2860	0.3086	0.3320
0.3567	0.3820	0.4080	0.4346	0.4633
0.4952	0.5285	0.5621	0.5962	0.6305
0.6652	0.7003	0.7357	0.7717	0.8081
0.8448	0.8817	0.9196	0.9594	1.0000

Hrad:

0.0205	0.0411	0.0616	0.0821	0.1027
0.1232	0.1483	0.1729	0.1967	0.2200

	0.2429	0.2654	0.2795	0.2624	0.2488
	0.2485	0.2532	0.2566	0.2227	0.2611
	0.2990	0.3311	0.3612	0.3949	0.4281
	0.4619	0.4954	0.5285	0.5548	0.5614
	0.5860	0.6128	0.6402	0.6686	0.6912
	0.6194	0.6502	0.6841	0.7178	0.7518
	0.7857	0.8193	0.8482	0.8772	0.9114
	0.9453	0.9791	0.9631	0.9849	1.0000
Width:					
	0.0078	0.0156	0.0234	0.0311	0.0389
	0.0467	0.0525	0.0582	0.0638	0.0695
	0.0752	0.0808	0.1439	0.2213	0.2708
	0.3059	0.3465	0.3975	0.4557	0.4610
	0.4664	0.4798	0.4955	0.5054	0.5153
	0.5239	0.5324	0.5408	0.5558	0.5911
	0.6084	0.6232	0.6371	0.6662	0.7259
	0.7994	0.8128	0.8216	0.8305	0.8386
	0.8466	0.8547	0.8673	0.8797	0.8866
	0.8935	0.9005	0.9548	0.9741	1.0000
Transect C562					
Area:					
	0.0003	0.0011	0.0025	0.0044	0.0069
	0.0099	0.0133	0.0170	0.0218	0.0302
	0.0398	0.0506	0.0631	0.0762	0.0894
	0.1029	0.1166	0.1305	0.1453	0.1618
	0.1795	0.1984	0.2184	0.2401	0.2626
	0.2855	0.3090	0.3329	0.3571	0.3817
	0.4068	0.4322	0.4580	0.4843	0.5112
	0.5387	0.5676	0.5974	0.6278	0.6587
	0.6899	0.7218	0.7541	0.7870	0.8204
	0.8544	0.8891	0.9247	0.9616	1.0000
Hrad:					
	0.0194	0.0389	0.0583	0.0777	0.0972
	0.1204	0.1462	0.1681	0.1825	0.1799
	0.1895	0.1928	0.1894	0.2250	0.2601
	0.2948	0.3289	0.3617	0.3904	0.4148
	0.4377	0.4570	0.4750	0.4184	0.4498
	0.4788	0.5074	0.5381	0.5686	0.5987
	0.6277	0.6564	0.6838	0.7090	0.7320
	0.7497	0.7496	0.7707	0.7979	0.8255
	0.8513	0.8749	0.8995	0.9251	0.9491
	0.9676	0.9842	0.9967	0.9871	1.0000
Width:					
	0.0142	0.0284	0.0426	0.0568	0.0710
	0.0822	0.0906	0.1009	0.1973	0.2333
	0.2597	0.2999	0.3330	0.3383	0.3436
	0.3489	0.3542	0.3605	0.4027	0.4410
	0.4697	0.5002	0.5325	0.5735	0.5836
	0.5962	0.6088	0.6183	0.6278	0.6374
	0.6478	0.6581	0.6696	0.6829	0.6981
	0.7184	0.7570	0.7750	0.7867	0.7978
	0.8103	0.8249	0.8383	0.8506	0.8642
	0.8829	0.9034	0.9277	0.9741	1.0000
Transect C563					
Area:					

	0.0006	0.0019	0.0041	0.0082	0.0139
	0.0209	0.0284	0.0360	0.0437	0.0519
	0.0615	0.0738	0.0875	0.1025	0.1185
	0.1352	0.1525	0.1704	0.1890	0.2081
	0.2278	0.2482	0.2695	0.2915	0.3137
	0.3361	0.3588	0.3817	0.4050	0.4285
	0.4523	0.4765	0.5010	0.5260	0.5515
	0.5776	0.6045	0.6322	0.6604	0.6889
	0.7178	0.7471	0.7768	0.8070	0.8375
	0.8683	0.8995	0.9318	0.9657	1.0000
Hrad:					
	0.0198	0.0428	0.0573	0.0670	0.0808
	0.0981	0.1301	0.1615	0.1923	0.2214
	0.2067	0.2143	0.2258	0.2414	0.2627
	0.2866	0.3105	0.3342	0.3579	0.3825
	0.4053	0.4264	0.4426	0.4538	0.4835
	0.5131	0.5423	0.5702	0.5967	0.6229
	0.6491	0.6752	0.6990	0.7155	0.7364
	0.7550	0.7612	0.7780	0.8026	0.8269
	0.8499	0.8727	0.8943	0.9160	0.9407
	0.9651	0.9876	1.0070	0.9752	1.0000
Width:					
	0.0311	0.0449	0.1013	0.1407	0.1867
	0.2136	0.2182	0.2229	0.2275	0.2517
	0.3336	0.3774	0.4183	0.4513	0.4746
	0.4933	0.5115	0.5293	0.5464	0.5620
	0.5818	0.6034	0.6306	0.6420	0.6484
	0.6549	0.6613	0.6691	0.6783	0.6876
	0.6965	0.7054	0.7164	0.7348	0.7487
	0.7648	0.7939	0.8124	0.8226	0.8329
	0.8444	0.8560	0.8685	0.8808	0.8902
	0.8996	0.9107	0.9680	0.9903	1.0000
Transect C564					
Area:					
	0.0000	0.0001	0.0002	0.0006	0.0016
	0.0043	0.0102	0.0181	0.0271	0.0371
	0.0482	0.0600	0.0729	0.0878	0.1042
	0.1224	0.1418	0.1624	0.1836	0.2052
	0.2270	0.2491	0.2715	0.2942	0.3172
	0.3405	0.3642	0.3883	0.4130	0.4385
	0.4644	0.4907	0.5172	0.5439	0.5707
	0.5977	0.6248	0.6522	0.6797	0.7074
	0.7352	0.7633	0.7917	0.8206	0.8500
	0.8797	0.9095	0.9395	0.9697	1.0000
Hrad:					
	0.0152	0.0303	0.0455	0.0419	0.0466
	0.0416	0.0478	0.0665	0.0914	0.1169
	0.1409	0.1643	0.1869	0.2061	0.2242
	0.2411	0.2589	0.2721	0.2942	0.3170
	0.3402	0.3634	0.3865	0.4098	0.4331
	0.4559	0.4763	0.4967	0.5027	0.5233
	0.5440	0.5696	0.5963	0.6229	0.6494
	0.6757	0.7020	0.7281	0.7541	0.7798
	0.8046	0.8292	0.8516	0.8705	0.8735
	0.8990	0.9245	0.9498	0.9751	1.0000
Width:					

0.0017	0.0034	0.0052	0.0228	0.0413
0.1345	0.2339	0.2865	0.3050	0.3502
0.3769	0.4022	0.4624	0.5137	0.5660
0.6204	0.6537	0.6921	0.7025	0.7128
0.7232	0.7325	0.7422	0.7518	0.7614
0.7717	0.7853	0.7988	0.8320	0.8465
0.8607	0.8682	0.8738	0.8795	0.8851
0.8907	0.8964	0.9020	0.9076	0.9134
0.9208	0.9284	0.9398	0.9596	0.9736
0.9789	0.9842	0.9894	0.9947	1.0000

Transect C565

Area:

0.0002	0.0007	0.0016	0.0028	0.0044
0.0063	0.0086	0.0113	0.0143	0.0175
0.0209	0.0244	0.0280	0.0317	0.0356
0.0395	0.0436	0.0478	0.0521	0.0565
0.0611	0.0657	0.0705	0.0757	0.0841
0.0963	0.1116	0.1299	0.1497	0.1716
0.1961	0.2233	0.2531	0.2854	0.3209
0.3579	0.3958	0.4346	0.4742	0.5151
0.5589	0.6058	0.6532	0.7011	0.7496
0.7985	0.8479	0.8978	0.9485	1.0000

Hrad:

0.0260	0.0520	0.0781	0.1041	0.1301
0.1561	0.1822	0.2082	0.2342	0.2741
0.3161	0.3570	0.3970	0.4361	0.4744
0.5120	0.5490	0.5853	0.6211	0.6564
0.6912	0.7256	0.7596	0.7873	0.7790
0.7438	0.7070	0.6667	0.6412	0.6233
0.6096	0.6004	0.5974	0.5970	0.5909
0.5260	0.5707	0.6148	0.6591	0.7018
0.6869	0.7267	0.7672	0.8080	0.8492
0.8913	0.9333	0.9746	1.0133	1.0000

Width:

0.0068	0.0135	0.0203	0.0271	0.0339
0.0406	0.0474	0.0542	0.0609	0.0640
0.0662	0.0684	0.0706	0.0728	0.0751
0.0773	0.0795	0.0817	0.0839	0.0861
0.0883	0.0905	0.0927	0.1238	0.2015
0.2683	0.3168	0.3670	0.3985	0.4456
0.4984	0.5499	0.5962	0.6470	0.7014
0.7194	0.7382	0.7554	0.7674	0.8124
0.8944	0.9072	0.9173	0.9275	0.9373
0.9463	0.9553	0.9662	0.9831	1.0000

Transect C566

Area:

0.0001	0.0005	0.0012	0.0022	0.0034
0.0049	0.0067	0.0088	0.0111	0.0137
0.0165	0.0197	0.0231	0.0267	0.0304
0.0343	0.0383	0.0424	0.0467	0.0537
0.0643	0.0772	0.0909	0.1054	0.1207
0.1366	0.1532	0.1705	0.1886	0.2082
0.2296	0.2520	0.2760	0.3030	0.3322
0.3630	0.3954	0.4295	0.4653	0.5031
0.5428	0.5852	0.6305	0.6784	0.7285

	0.7798	0.8320	0.8850	0.9398	1.0000
Hrad:	0.0315	0.0630	0.0944	0.1259	0.1574
	0.1889	0.2203	0.2518	0.2833	0.3148
	0.3463	0.3777	0.4114	0.4585	0.5045
	0.5495	0.5937	0.6371	0.6797	0.6770
	0.6458	0.6229	0.6217	0.6309	0.6476
	0.6703	0.6965	0.7224	0.7463	0.7472
	0.7661	0.7935	0.8209	0.8417	0.8616
	0.8837	0.9066	0.9299	0.9533	0.9735
	0.9922	1.0089	1.0303	1.0528	1.0722
	1.1030	1.1357	1.1629	1.1516	1.0000
Width:	0.0044	0.0087	0.0131	0.0174	0.0218
	0.0261	0.0305	0.0348	0.0392	0.0435
	0.0479	0.0522	0.0563	0.0583	0.0604
	0.0625	0.0646	0.0667	0.0688	0.1474
	0.1907	0.2122	0.2243	0.2371	0.2488
	0.2589	0.2690	0.2811	0.2960	0.3306
	0.3494	0.3622	0.4093	0.4491	0.4772
	0.5024	0.5289	0.5563	0.5846	0.6153
	0.6528	0.6945	0.7441	0.7804	0.8100
	0.8233	0.8366	0.8528	0.8976	1.0000
Transect C567					
Area:	0.0001	0.0005	0.0012	0.0021	0.0033
	0.0047	0.0064	0.0084	0.0106	0.0131
	0.0158	0.0188	0.0221	0.0256	0.0294
	0.0335	0.0378	0.0424	0.0472	0.0523
	0.0577	0.0632	0.0689	0.0770	0.0872
	0.0992	0.1157	0.1375	0.1625	0.1892
	0.2166	0.2448	0.2738	0.3035	0.3341
	0.3659	0.3988	0.4328	0.4679	0.5041
	0.5416	0.5812	0.6253	0.6729	0.7241
	0.7772	0.8312	0.8862	0.9423	1.0000
Hrad:	0.0297	0.0593	0.0890	0.1186	0.1483
	0.1780	0.2076	0.2373	0.2669	0.2966
	0.3263	0.3559	0.3856	0.4153	0.4449
	0.4746	0.5042	0.5339	0.5636	0.5943
	0.6307	0.6667	0.7022	0.7101	0.7081
	0.7032	0.6700	0.6387	0.6052	0.5962
	0.6032	0.6196	0.6422	0.6689	0.6874
	0.7075	0.7315	0.7584	0.7872	0.8174
	0.8438	0.8699	0.8551	0.8832	0.8367
	0.8802	0.9217	0.9609	1.0000	1.0000
Width:	0.0044	0.0088	0.0133	0.0177	0.0221
	0.0265	0.0309	0.0353	0.0398	0.0442
	0.0486	0.0530	0.0574	0.0618	0.0663
	0.0707	0.0751	0.0795	0.0839	0.0882
	0.0915	0.0949	0.0983	0.1588	0.1829
	0.2295	0.3357	0.3977	0.4388	0.4569
	0.4698	0.4827	0.4956	0.5085	0.5263
	0.5455	0.5645	0.5835	0.6024	0.6214
	0.6472	0.6963	0.7763	0.8330	0.8895

	0.9038	0.9199	0.9378	0.9556	1.0000
Transect C568					
Area:	0.0001	0.0003	0.0006	0.0010	0.0018
	0.0034	0.0054	0.0079	0.0112	0.0157
	0.0213	0.0281	0.0390	0.0527	0.0685
	0.0854	0.1027	0.1205	0.1400	0.1610
	0.1835	0.2071	0.2316	0.2568	0.2824
	0.3085	0.3352	0.3633	0.3915	0.4197
	0.4481	0.4765	0.5050	0.5336	0.5623
	0.5910	0.6198	0.6487	0.6776	0.7066
	0.7356	0.7647	0.7939	0.8232	0.8525
	0.8818	0.9113	0.9408	0.9704	1.0000
Hrad:	0.0146	0.0292	0.0438	0.0584	0.0632
	0.0671	0.0783	0.0914	0.1002	0.1070
	0.1144	0.1193	0.1114	0.1106	0.1224
	0.1475	0.1725	0.1968	0.2084	0.2188
	0.2349	0.2625	0.2889	0.3150	0.3409
	0.3666	0.3905	0.4146	0.4400	0.4657
	0.4917	0.5179	0.5443	0.5709	0.5976
	0.6243	0.6511	0.6780	0.7048	0.7317
	0.7586	0.7855	0.8124	0.8393	0.8661
	0.8929	0.9198	0.9465	0.9733	1.0000
Width:	0.0043	0.0086	0.0129	0.0172	0.0397
	0.0610	0.0756	0.0903	0.1348	0.1694
	0.2071	0.2747	0.4298	0.5015	0.5612
	0.5760	0.5900	0.6262	0.6748	0.7361
	0.7819	0.8095	0.8411	0.8564	0.8718
	0.8872	0.9303	0.9484	0.9512	0.9541
	0.9569	0.9598	0.9626	0.9648	0.9670
	0.9692	0.9714	0.9736	0.9758	0.9780
	0.9802	0.9824	0.9846	0.9868	0.9890
	0.9912	0.9934	0.9956	0.9978	1.0000
Transect C569					
Area:	0.0004	0.0015	0.0031	0.0049	0.0067
	0.0087	0.0108	0.0131	0.0154	0.0179
	0.0205	0.0233	0.0261	0.0291	0.0322
	0.0355	0.0388	0.0423	0.0459	0.0497
	0.0547	0.0620	0.0700	0.0789	0.0886
	0.0993	0.1126	0.1277	0.1453	0.1648
	0.1870	0.2117	0.2380	0.2661	0.2962
	0.3279	0.3610	0.3968	0.4365	0.4785
	0.5226	0.5684	0.6160	0.6652	0.7162
	0.7687	0.8223	0.8771	0.9369	1.0000
Hrad:	0.0307	0.0614	0.1145	0.1658	0.2144
	0.2609	0.3055	0.3486	0.3904	0.4311
	0.4708	0.5097	0.5480	0.5856	0.6226
	0.6591	0.6953	0.7310	0.7664	0.7958
	0.8015	0.7830	0.7717	0.7659	0.7644
	0.7641	0.7533	0.7345	0.7214	0.7166
	0.6937	0.6967	0.7004	0.7027	0.7188

	0.7381	0.7576	0.6622	0.7098	0.7537
	0.7910	0.8244	0.8579	0.8914	0.9276
	0.9677	1.0079	1.0141	0.9604	1.0000
Width:					
	0.0117	0.0235	0.0260	0.0280	0.0299
	0.0318	0.0337	0.0357	0.0376	0.0395
	0.0415	0.0434	0.0453	0.0473	0.0492
	0.0511	0.0530	0.0550	0.0569	0.0593
	0.1017	0.1189	0.1314	0.1439	0.1567
	0.1917	0.2178	0.2541	0.2882	0.3176
	0.3694	0.3952	0.4185	0.4548	0.4786
	0.5021	0.5278	0.5934	0.6350	0.6672
	0.6970	0.7235	0.7501	0.7775	0.8032
	0.8226	0.8402	0.8628	0.9607	1.0000
Transect C57					
Area:					
	0.0002	0.0009	0.0025	0.0067	0.0160
	0.0270	0.0387	0.0513	0.0645	0.0783
	0.0931	0.1089	0.1259	0.1439	0.1629
	0.1832	0.2041	0.2251	0.2463	0.2676
	0.2891	0.3106	0.3323	0.3541	0.3761
	0.3984	0.4208	0.4434	0.4663	0.4893
	0.5126	0.5361	0.5598	0.5837	0.6078
	0.6322	0.6567	0.6814	0.7064	0.7316
	0.7571	0.7829	0.8091	0.8358	0.8628
	0.8900	0.9173	0.9447	0.9723	1.0000
Hrad:					
	0.0140	0.0273	0.0352	0.0369	0.0429
	0.0667	0.0897	0.1118	0.1342	0.1562
	0.1770	0.1964	0.2144	0.2328	0.2509
	0.2595	0.2724	0.2987	0.3249	0.3510
	0.3769	0.4026	0.4280	0.4519	0.4757
	0.4992	0.5226	0.5454	0.5678	0.5901
	0.6122	0.6344	0.6565	0.6785	0.7003
	0.7220	0.7436	0.7650	0.7862	0.8057
	0.8225	0.8392	0.8519	0.8649	0.8879
	0.9107	0.9335	0.9561	0.9786	1.0000
Width:					
	0.0153	0.0373	0.0831	0.2757	0.3812
	0.4090	0.4361	0.4631	0.4858	0.5110
	0.5505	0.5900	0.6284	0.6627	0.7080
	0.7416	0.7551	0.7594	0.7636	0.7678
	0.7721	0.7763	0.7810	0.7880	0.7950
	0.8021	0.8091	0.8167	0.8247	0.8326
	0.8405	0.8481	0.8555	0.8630	0.8704
	0.8779	0.8853	0.8928	0.9002	0.9096
	0.9219	0.9342	0.9511	0.9675	0.9728
	0.9780	0.9832	0.9884	0.9937	1.0000
Transect C571					
Area:					
	0.0005	0.0018	0.0037	0.0063	0.0097
	0.0143	0.0199	0.0267	0.0337	0.0409
	0.0496	0.0614	0.0754	0.0923	0.1126
	0.1340	0.1561	0.1793	0.2030	0.2267
	0.2505	0.2743	0.2982	0.3222	0.3464

	0.3706	0.3950	0.4196	0.4443	0.4691
	0.4940	0.5191	0.5443	0.5696	0.5951
	0.6207	0.6465	0.6724	0.6985	0.7247
	0.7511	0.7777	0.8045	0.8315	0.8588
	0.8866	0.9147	0.9430	0.9714	1.0000
Hrad:					
	0.0149	0.0309	0.0476	0.0621	0.0777
	0.0914	0.1009	0.1107	0.1356	0.1606
	0.1792	0.1895	0.1981	0.2043	0.2104
	0.2225	0.2350	0.2179	0.2459	0.2738
	0.3016	0.3293	0.3570	0.3840	0.4104
	0.4367	0.4628	0.4888	0.5148	0.5406
	0.5663	0.5919	0.6173	0.6426	0.6678
	0.6928	0.7174	0.7417	0.7658	0.7899
	0.8130	0.8359	0.8586	0.8775	0.8945
	0.9082	0.9297	0.9532	0.9767	1.0000
Width:					
	0.0326	0.0576	0.0787	0.1017	0.1411
	0.1768	0.2191	0.2409	0.2483	0.2545
	0.3727	0.4466	0.5278	0.6622	0.7364
	0.7577	0.7879	0.8231	0.8256	0.8281
	0.8306	0.8331	0.8356	0.8392	0.8440
	0.8488	0.8537	0.8584	0.8631	0.8677
	0.8723	0.8770	0.8817	0.8865	0.8912
	0.8960	0.9012	0.9066	0.9121	0.9175
	0.9239	0.9304	0.9369	0.9475	0.9601
	0.9762	0.9839	0.9892	0.9946	1.0000
Transect C580					
Area:					
	0.0004	0.0017	0.0036	0.0057	0.0080
	0.0104	0.0129	0.0155	0.0182	0.0210
	0.0239	0.0270	0.0301	0.0334	0.0368
	0.0402	0.0437	0.0474	0.0511	0.0549
	0.0588	0.0630	0.0676	0.0726	0.0779
	0.0837	0.0909	0.0995	0.1094	0.1231
	0.1422	0.1672	0.1970	0.2327	0.2726
	0.3146	0.3592	0.4074	0.4561	0.5049
	0.5539	0.6029	0.6521	0.7014	0.7507
	0.8002	0.8498	0.8996	0.9497	1.0000
Hrad:					
	0.0253	0.0518	0.0862	0.1311	0.1740
	0.2153	0.2552	0.2938	0.3313	0.3679
	0.4036	0.4385	0.4728	0.5087	0.5452
	0.5812	0.6162	0.6494	0.6823	0.7147
	0.7467	0.7755	0.7999	0.8213	0.8421
	0.8588	0.8614	0.8565	0.8419	0.7954
	0.7187	0.6421	0.5819	0.3149	0.3411
	0.3788	0.4001	0.4230	0.4723	0.5216
	0.5707	0.6198	0.6687	0.7176	0.7663
	0.8150	0.8623	0.9084	0.9543	1.0000
Width:					
	0.0166	0.0319	0.0416	0.0438	0.0460
	0.0482	0.0505	0.0527	0.0549	0.0571
	0.0593	0.0615	0.0638	0.0657	0.0674
	0.0691	0.0709	0.0729	0.0748	0.0767
	0.0793	0.0872	0.0950	0.1025	0.1071

0.1316	0.1557	0.1826	0.2277	0.3136
0.4388	0.5409	0.6491	0.7574	0.8187
0.8472	0.9208	0.9654	0.9675	0.9696
0.9717	0.9739	0.9760	0.9781	0.9802
0.9823	0.9859	0.9906	0.9953	1.0000

Transect C581

Area:

0.0022	0.0082	0.0154	0.0232	0.0315
0.0402	0.0502	0.0618	0.0742	0.0878
0.1031	0.1197	0.1374	0.1554	0.1737
0.1924	0.2114	0.2307	0.2502	0.2700
0.2901	0.3105	0.3311	0.3520	0.3732
0.3946	0.4163	0.4383	0.4605	0.4829
0.5056	0.5287	0.5521	0.5759	0.6000
0.6246	0.6494	0.6745	0.6999	0.7254
0.7512	0.7773	0.8038	0.8307	0.8579
0.8856	0.9137	0.9421	0.9708	1.0000

Hrad:

0.0157	0.0352	0.0602	0.0850	0.1090
0.1317	0.1328	0.1535	0.1738	0.1893
0.1988	0.2012	0.2273	0.2529	0.2762
0.3004	0.3254	0.3501	0.3745	0.3986
0.4223	0.4458	0.4695	0.4931	0.5165
0.5390	0.5614	0.5850	0.6086	0.6319
0.6498	0.6688	0.6891	0.7084	0.7266
0.7454	0.7642	0.7875	0.8106	0.8336
0.8523	0.8702	0.8880	0.9050	0.9195
0.9359	0.9529	0.9713	0.9881	1.0000

Width:

0.1470	0.2319	0.2559	0.2731	0.2888
0.3054	0.3782	0.4045	0.4402	0.4843
0.5430	0.5951	0.6046	0.6143	0.6288
0.6404	0.6497	0.6590	0.6682	0.6775
0.6870	0.6965	0.7054	0.7139	0.7226
0.7322	0.7417	0.7493	0.7567	0.7642
0.7781	0.7905	0.8013	0.8130	0.8258
0.8379	0.8498	0.8566	0.8634	0.8702
0.8813	0.8933	0.9052	0.9179	0.9330
0.9462	0.9588	0.9699	0.9825	1.0000

Transect C582

Area:

0.0005	0.0019	0.0043	0.0080	0.0137
0.0207	0.0286	0.0374	0.0475	0.0585
0.0700	0.0822	0.0949	0.1082	0.1221
0.1365	0.1518	0.1679	0.1847	0.2021
0.2201	0.2387	0.2579	0.2783	0.2996
0.3213	0.3432	0.3656	0.3885	0.4125
0.4376	0.4631	0.4890	0.5154	0.5424
0.5698	0.5978	0.6262	0.6549	0.6840
0.7134	0.7431	0.7733	0.8043	0.8354
0.8668	0.8990	0.9322	0.9659	1.0000

Hrad:

0.0171	0.0380	0.0567	0.0719	0.0843
0.1016	0.1207	0.1405	0.1649	0.1908
0.2164	0.2414	0.2656	0.2894	0.3129

	0.3361	0.3534	0.3742	0.3945	0.4148
	0.4358	0.4567	0.4753	0.4740	0.5000
	0.5259	0.5515	0.5757	0.5944	0.5988
	0.6196	0.6426	0.6652	0.6872	0.7086
	0.7287	0.7506	0.7739	0.7972	0.8205
	0.8442	0.8683	0.8771	0.8862	0.9163
	0.9326	0.9415	0.9505	0.9753	1.0000
Width:					
	0.0280	0.0559	0.0873	0.1405	0.1867
	0.2185	0.2443	0.2702	0.3102	0.3289
	0.3470	0.3635	0.3801	0.3968	0.4128
	0.4286	0.4637	0.4812	0.4993	0.5173
	0.5344	0.5514	0.5744	0.6188	0.6282
	0.6378	0.6474	0.6590	0.6787	0.7212
	0.7383	0.7516	0.7653	0.7797	0.7946
	0.8108	0.8233	0.8337	0.8441	0.8544
	0.8641	0.8733	0.9008	0.9075	0.9117
	0.9294	0.9549	0.9808	0.9904	1.0000
Transect C583					
Area:					
	0.0013	0.0034	0.0057	0.0082	0.0110
	0.0140	0.0174	0.0219	0.0272	0.0336
	0.0408	0.0491	0.0583	0.0683	0.0791
	0.0914	0.1070	0.1251	0.1446	0.1644
	0.1844	0.2047	0.2258	0.2481	0.2716
	0.2956	0.3200	0.3458	0.3720	0.3988
	0.4261	0.4543	0.4828	0.5115	0.5405
	0.5696	0.5989	0.6284	0.6581	0.6880
	0.7181	0.7484	0.7790	0.8097	0.8407
	0.8719	0.9033	0.9351	0.9672	1.0000
Hrad:					
	0.0217	0.0497	0.0753	0.0991	0.1217
	0.1432	0.1622	0.1738	0.1812	0.1894
	0.1980	0.2077	0.2202	0.2334	0.2470
	0.2560	0.2095	0.2123	0.2401	0.2701
	0.2997	0.3291	0.3551	0.3811	0.4063
	0.4323	0.4582	0.4803	0.5048	0.5292
	0.5529	0.5755	0.6009	0.6265	0.6524
	0.6783	0.7044	0.7305	0.7564	0.7818
	0.8073	0.8327	0.8581	0.8834	0.9087
	0.9337	0.9575	0.9813	0.9966	1.0000
Width:					
	0.0583	0.0655	0.0728	0.0801	0.0874
	0.0947	0.1168	0.1481	0.1758	0.2036
	0.2341	0.2637	0.2870	0.3131	0.3396
	0.4099	0.5101	0.5759	0.5906	0.5986
	0.6067	0.6147	0.6597	0.6907	0.7141
	0.7258	0.7665	0.7819	0.7972	0.8125
	0.8318	0.8552	0.8610	0.8668	0.8725
	0.8783	0.8840	0.8898	0.8958	0.9022
	0.9086	0.9150	0.9214	0.9278	0.9342
	0.9412	0.9502	0.9591	0.9747	1.0000
Transect C585					
Area:					
	0.0002	0.0008	0.0019	0.0034	0.0051

	0.0071	0.0093	0.0117	0.0143	0.0171
	0.0200	0.0232	0.0265	0.0300	0.0338
	0.0378	0.0423	0.0479	0.0547	0.0630
	0.0729	0.0844	0.0976	0.1121	0.1281
	0.1456	0.1649	0.1863	0.2095	0.2347
	0.2619	0.2911	0.3222	0.3554	0.3900
	0.4254	0.4623	0.5006	0.5392	0.5783
	0.6177	0.6577	0.6981	0.7392	0.7808
	0.8234	0.8667	0.9107	0.9552	1.0000
Hrad:					
	0.0222	0.0444	0.0666	0.0924	0.1211
	0.1506	0.1806	0.2095	0.2374	0.2646
	0.2911	0.3171	0.3427	0.3693	0.3897
	0.3966	0.4048	0.4125	0.4198	0.4230
	0.4234	0.4212	0.4288	0.4387	0.4496
	0.4577	0.4704	0.4781	0.4829	0.4893
	0.4944	0.4627	0.4799	0.5080	0.5107
	0.5407	0.5572	0.5864	0.6254	0.6642
	0.7022	0.7379	0.7730	0.8077	0.8377
	0.8652	0.8992	0.9282	0.9642	1.0000
Width:					
	0.0094	0.0188	0.0282	0.0360	0.0418
	0.0467	0.0509	0.0551	0.0594	0.0636
	0.0678	0.0720	0.0763	0.0802	0.0854
	0.0939	0.1073	0.1398	0.1637	0.2019
	0.2358	0.2794	0.3064	0.3343	0.3765
	0.4013	0.4548	0.4943	0.5371	0.5806
	0.6267	0.6682	0.7230	0.7536	0.7777
	0.7986	0.8386	0.8538	0.8626	0.8713
	0.8806	0.8924	0.9047	0.9170	0.9343
	0.9551	0.9690	0.9822	0.9911	1.0000
Transect C586					
Area:					
	0.0001	0.0005	0.0011	0.0019	0.0028
	0.0040	0.0061	0.0090	0.0125	0.0169
	0.0238	0.0321	0.0425	0.0539	0.0660
	0.0785	0.0917	0.1055	0.1198	0.1356
	0.1534	0.1731	0.1945	0.2172	0.2412
	0.2666	0.2935	0.3208	0.3483	0.3762
	0.4043	0.4335	0.4636	0.4946	0.5256
	0.5567	0.5879	0.6191	0.6504	0.6818
	0.7132	0.7447	0.7762	0.8079	0.8395
	0.8713	0.9032	0.9353	0.9675	1.0000
Hrad:					
	0.0162	0.0323	0.0485	0.0722	0.0959
	0.1103	0.1115	0.1173	0.1293	0.1398
	0.1429	0.1441	0.1453	0.1647	0.1863
	0.2076	0.2286	0.2495	0.2693	0.2883
	0.2918	0.3090	0.3017	0.3170	0.3407
	0.3662	0.3899	0.4159	0.4423	0.4688
	0.4884	0.4995	0.4869	0.5179	0.5488
	0.5796	0.6105	0.6414	0.6722	0.7030
	0.7337	0.7643	0.7949	0.8254	0.8558
	0.8861	0.9145	0.9430	0.9715	1.0000
Width:					
	0.0074	0.0148	0.0222	0.0257	0.0285

0.0508	0.0794	0.1000	0.1149	0.1703
0.2320	0.2934	0.3411	0.3624	0.3781
0.3957	0.4139	0.4322	0.4608	0.5110
0.5811	0.6314	0.6748	0.7178	0.7578
0.8055	0.8342	0.8426	0.8510	0.8593
0.8782	0.9111	0.9495	0.9517	0.9540
0.9563	0.9584	0.9604	0.9624	0.9644
0.9664	0.9685	0.9705	0.9725	0.9745
0.9769	0.9826	0.9884	0.9942	1.0000

Transect C587

Area:

0.0001	0.0004	0.0010	0.0017	0.0027
0.0038	0.0052	0.0068	0.0087	0.0107
0.0129	0.0154	0.0183	0.0220	0.0264
0.0315	0.0374	0.0440	0.0518	0.0619
0.0773	0.0974	0.1202	0.1438	0.1682
0.1934	0.2193	0.2460	0.2735	0.3018
0.3308	0.3604	0.3906	0.4211	0.4518
0.4828	0.5142	0.5470	0.5803	0.6143
0.6496	0.6857	0.7219	0.7584	0.7957
0.8341	0.8733	0.9139	0.9560	1.0000

Hrad:

0.0225	0.0450	0.0674	0.0899	0.1124
0.1349	0.1574	0.1798	0.2023	0.2248
0.2473	0.2678	0.2490	0.2451	0.2492
0.2582	0.2704	0.2847	0.2973	0.2717
0.2384	0.2275	0.2327	0.2695	0.3055
0.3407	0.3751	0.4088	0.4419	0.4745
0.5076	0.5429	0.5786	0.6191	0.6594
0.6994	0.7386	0.7758	0.8125	0.8484
0.8110	0.8536	0.8946	0.9346	0.9733
1.0106	1.0469	1.0783	1.1049	1.0000

Width:

0.0048	0.0095	0.0143	0.0190	0.0238
0.0285	0.0333	0.0380	0.0428	0.0475
0.0523	0.0574	0.0736	0.0898	0.1060
0.1222	0.1384	0.1546	0.1953	0.2759
0.4014	0.4836	0.5172	0.5343	0.5514
0.5685	0.5856	0.6027	0.6199	0.6370
0.6527	0.6648	0.6761	0.6812	0.6862
0.6913	0.7181	0.7352	0.7479	0.7660
0.8018	0.8040	0.8075	0.8173	0.8435
0.8635	0.8839	0.9188	0.9566	1.0000

Transect C588

Area:

0.0002	0.0007	0.0017	0.0029	0.0044
0.0062	0.0093	0.0146	0.0259	0.0445
0.0660	0.0888	0.1118	0.1349	0.1580
0.1811	0.2042	0.2274	0.2507	0.2739
0.2973	0.3207	0.3441	0.3676	0.3912
0.4148	0.4384	0.4621	0.4859	0.5098
0.5338	0.5578	0.5819	0.6060	0.6302
0.6545	0.6788	0.7032	0.7276	0.7521
0.7766	0.8012	0.8258	0.8505	0.8753
0.9001	0.9250	0.9499	0.9749	1.0000

Hrad:

0.0125	0.0251	0.0376	0.0549	0.0742
0.0840	0.0852	0.0684	0.0661	0.0680
0.0787	0.0970	0.1220	0.1469	0.1717
0.1965	0.2213	0.2459	0.2704	0.2949
0.3193	0.3437	0.3681	0.3923	0.4166
0.4408	0.4646	0.4882	0.5117	0.5351
0.5585	0.5818	0.6051	0.6289	0.6526
0.6762	0.6998	0.7234	0.7469	0.7703
0.7937	0.8171	0.8402	0.8631	0.8861
0.9090	0.9318	0.9546	0.9773	1.0000

Width:

0.0149	0.0298	0.0447	0.0537	0.0587
0.1001	0.1488	0.3062	0.6191	0.8187
0.8904	0.9160	0.9174	0.9189	0.9203
0.9218	0.9233	0.9253	0.9273	0.9293
0.9313	0.9333	0.9353	0.9373	0.9393
0.9413	0.9439	0.9469	0.9499	0.9529
0.9559	0.9589	0.9618	0.9639	0.9660
0.9681	0.9701	0.9722	0.9743	0.9764
0.9785	0.9806	0.9830	0.9855	0.9879
0.9903	0.9927	0.9952	0.9976	1.0000

Transect C589

Area:

0.0002	0.0010	0.0022	0.0065	0.0153
0.0276	0.0425	0.0588	0.0799	0.1010
0.1222	0.1435	0.1648	0.1861	0.2075
0.2289	0.2504	0.2719	0.2935	0.3152
0.3369	0.3586	0.3804	0.4024	0.4243
0.4464	0.4686	0.4908	0.5131	0.5355
0.5579	0.5804	0.6030	0.6257	0.6484
0.6712	0.6941	0.7170	0.7400	0.7631
0.7862	0.8094	0.8327	0.8561	0.8797
0.9034	0.9272	0.9512	0.9754	1.0000

Hrad:

0.0125	0.0250	0.0356	0.0282	0.0376
0.0507	0.0694	0.0891	0.0944	0.1192
0.1439	0.1685	0.1932	0.2177	0.2421
0.2664	0.2907	0.3149	0.3390	0.3631
0.3871	0.4110	0.4345	0.4578	0.4811
0.5043	0.5274	0.5504	0.5735	0.5966
0.6195	0.6424	0.6652	0.6880	0.7110
0.7340	0.7569	0.7797	0.8025	0.8252
0.8478	0.8688	0.8896	0.9103	0.9309
0.9495	0.9678	0.9855	0.9993	1.0000

Width:

0.0197	0.0394	0.0630	0.2771	0.4289
0.5660	0.6131	0.8451	0.8467	0.8484
0.8500	0.8517	0.8533	0.8549	0.8572
0.8594	0.8616	0.8638	0.8661	0.8683
0.8705	0.8728	0.8758	0.8790	0.8822
0.8854	0.8886	0.8918	0.8947	0.8977
0.9007	0.9036	0.9066	0.9095	0.9120
0.9146	0.9171	0.9197	0.9222	0.9248
0.9273	0.9316	0.9361	0.9405	0.9450
0.9513	0.9580	0.9652	0.9761	1.0000

Transect C590

Area:

0.0002	0.0008	0.0018	0.0030	0.0046
0.0117	0.0262	0.0417	0.0588	0.0794
0.1013	0.1232	0.1452	0.1672	0.1893
0.2114	0.2335	0.2557	0.2779	0.3001
0.3224	0.3447	0.3671	0.3895	0.4119
0.4345	0.4570	0.4797	0.5024	0.5251
0.5479	0.5708	0.5939	0.6170	0.6402
0.6635	0.6869	0.7103	0.7339	0.7575
0.7812	0.8050	0.8288	0.8528	0.8769
0.9011	0.9254	0.9499	0.9747	1.0000

Hrad:

0.0128	0.0255	0.0414	0.0590	0.0711
0.0465	0.0478	0.0693	0.0835	0.0959
0.1180	0.1434	0.1687	0.1939	0.2191
0.2443	0.2694	0.2945	0.3195	0.3445
0.3695	0.3944	0.4191	0.4436	0.4679
0.4922	0.5165	0.5407	0.5648	0.5889
0.6125	0.6352	0.6579	0.6805	0.7030
0.7261	0.7492	0.7722	0.7951	0.8179
0.8406	0.8627	0.8848	0.9067	0.9286
0.9491	0.9675	0.9858	0.9975	1.0000

Width:

0.0157	0.0313	0.0428	0.0502	0.1038
0.5289	0.5779	0.6109	0.7531	0.8320
0.8436	0.8450	0.8464	0.8479	0.8493
0.8507	0.8521	0.8535	0.8550	0.8564
0.8578	0.8592	0.8609	0.8631	0.8653
0.8675	0.8697	0.8719	0.8741	0.8763
0.8792	0.8832	0.8871	0.8910	0.8949
0.8980	0.9010	0.9040	0.9071	0.9101
0.9132	0.9169	0.9206	0.9242	0.9279
0.9329	0.9399	0.9469	0.9602	1.0000

Transect C591

Area:

0.0003	0.0009	0.0017	0.0028	0.0051
0.0091	0.0145	0.0259	0.0458	0.0667
0.0880	0.1096	0.1318	0.1542	0.1766
0.1991	0.2216	0.2442	0.2668	0.2894
0.3120	0.3347	0.3574	0.3801	0.4029
0.4259	0.4488	0.4719	0.4951	0.5183
0.5415	0.5649	0.5883	0.6118	0.6354
0.6590	0.6827	0.7065	0.7303	0.7543
0.7783	0.8024	0.8266	0.8509	0.8753
0.8997	0.9243	0.9490	0.9742	1.0000

Hrad:

0.0130	0.0325	0.0501	0.0623	0.0620
0.0659	0.0732	0.0665	0.0707	0.0868
0.1101	0.1336	0.1527	0.1785	0.2042
0.2298	0.2555	0.2810	0.3066	0.3321
0.3576	0.3830	0.4084	0.4329	0.4573
0.4817	0.5060	0.5301	0.5543	0.5786
0.6028	0.6270	0.6511	0.6751	0.6991
0.7229	0.7462	0.7695	0.7927	0.8158

	0.8389	0.8619	0.8848	0.9077	0.9305
	0.9532	0.9741	0.9890	0.9947	1.0000
Width:					
	0.0198	0.0269	0.0330	0.0602	0.1217
	0.1757	0.2500	0.7314	0.7768	0.8005
	0.8128	0.8252	0.8486	0.8497	0.8509
	0.8521	0.8532	0.8544	0.8556	0.8568
	0.8579	0.8591	0.8603	0.8632	0.8662
	0.8692	0.8721	0.8751	0.8780	0.8806
	0.8831	0.8857	0.8882	0.8908	0.8933
	0.8960	0.8992	0.9024	0.9056	0.9088
	0.9120	0.9151	0.9183	0.9214	0.9246
	0.9277	0.9325	0.9432	0.9626	1.0000

Transect C592

Area:					
	0.0017	0.0037	0.0077	0.0178	0.0342
	0.0519	0.0700	0.0889	0.1083	0.1278
	0.1474	0.1671	0.1868	0.2067	0.2266
	0.2465	0.2666	0.2867	0.3069	0.3271
	0.3474	0.3679	0.3884	0.4090	0.4298
	0.4507	0.4718	0.4929	0.5142	0.5357
	0.5573	0.5791	0.6011	0.6232	0.6454
	0.6679	0.6905	0.7132	0.7361	0.7592
	0.7824	0.8058	0.8293	0.8530	0.8768
	0.9009	0.9252	0.9497	0.9746	1.0000

Hrad:					
	0.0223	0.0447	0.0507	0.0474	0.0586
	0.0791	0.1007	0.1181	0.1432	0.1682
	0.1933	0.2182	0.2431	0.2678	0.2925
	0.3171	0.3415	0.3659	0.3903	0.4145
	0.4386	0.4624	0.4851	0.5077	0.5302
	0.5525	0.5747	0.5968	0.6184	0.6393
	0.6601	0.6808	0.7013	0.7218	0.7423
	0.7627	0.7831	0.8033	0.8234	0.8434
	0.8633	0.8831	0.9029	0.9225	0.9421
	0.9580	0.9733	0.9886	0.9973	1.0000

Width:					
	0.0756	0.0834	0.2576	0.5702	0.6812
	0.6970	0.7156	0.7539	0.7574	0.7608
	0.7637	0.7666	0.7695	0.7723	0.7752
	0.7781	0.7809	0.7838	0.7867	0.7896
	0.7924	0.7957	0.8008	0.8059	0.8109
	0.8160	0.8210	0.8261	0.8317	0.8380
	0.8444	0.8507	0.8571	0.8634	0.8695
	0.8757	0.8818	0.8879	0.8940	0.9001
	0.9062	0.9123	0.9184	0.9245	0.9307
	0.9402	0.9504	0.9607	0.9771	1.0000

Transect C593

Area:					
	0.0002	0.0009	0.0028	0.0085	0.0173
	0.0319	0.0489	0.0664	0.0853	0.1052
	0.1262	0.1474	0.1686	0.1898	0.2111
	0.2325	0.2539	0.2754	0.2969	0.3185
	0.3401	0.3619	0.3836	0.4055	0.4275
	0.4495	0.4717	0.4938	0.5161	0.5384

	0.5607	0.5832	0.6056	0.6282	0.6507
	0.6734	0.6961	0.7188	0.7417	0.7646
	0.7875	0.8105	0.8336	0.8568	0.8801
	0.9035	0.9270	0.9506	0.9751	1.0000
Hrad:					
	0.0125	0.0250	0.0317	0.0346	0.0459
	0.0521	0.0733	0.0946	0.1117	0.1317
	0.1495	0.1742	0.1988	0.2232	0.2476
	0.2719	0.2962	0.3204	0.3445	0.3686
	0.3926	0.4161	0.4395	0.4628	0.4860
	0.5091	0.5323	0.5559	0.5795	0.6030
	0.6265	0.6500	0.6733	0.6966	0.7199
	0.7429	0.7658	0.7885	0.8112	0.8338
	0.8564	0.8789	0.9010	0.9222	0.9432
	0.9642	0.9852	0.9922	0.9859	1.0000
Width:					
	0.0177	0.0355	0.1325	0.3045	0.4199
	0.6662	0.6892	0.7307	0.7701	0.8230
	0.8447	0.8466	0.8485	0.8508	0.8531
	0.8553	0.8576	0.8599	0.8621	0.8644
	0.8666	0.8698	0.8731	0.8765	0.8798
	0.8831	0.8863	0.8885	0.8907	0.8929
	0.8951	0.8973	0.8996	0.9018	0.9040
	0.9064	0.9090	0.9117	0.9143	0.9169
	0.9195	0.9222	0.9252	0.9291	0.9330
	0.9370	0.9409	0.9580	0.9890	1.0000
Transect C594					
Area:					
	0.0001	0.0003	0.0008	0.0014	0.0022
	0.0031	0.0042	0.0055	0.0070	0.0086
	0.0105	0.0124	0.0146	0.0205	0.0296
	0.0414	0.0565	0.0774	0.1016	0.1279
	0.1545	0.1814	0.2086	0.2361	0.2639
	0.2919	0.3201	0.3486	0.3773	0.4063
	0.4355	0.4649	0.4944	0.5239	0.5534
	0.5830	0.6126	0.6422	0.6718	0.7015
	0.7312	0.7610	0.7908	0.8206	0.8504
	0.8803	0.9101	0.9401	0.9700	1.0000
Hrad:					
	0.0149	0.0299	0.0448	0.0598	0.0747
	0.0896	0.1046	0.1195	0.1345	0.1494
	0.1643	0.1793	0.1942	0.1668	0.1510
	0.1408	0.1426	0.1383	0.1473	0.1683
	0.1913	0.2154	0.2402	0.2655	0.2913
	0.3173	0.3433	0.3693	0.3953	0.4213
	0.4472	0.4737	0.5032	0.5326	0.5621
	0.5915	0.6209	0.6502	0.6795	0.7088
	0.7381	0.7673	0.7965	0.8257	0.8548
	0.8839	0.9130	0.9420	0.9710	1.0000
Width:					
	0.0058	0.0115	0.0173	0.0230	0.0288
	0.0346	0.0403	0.0461	0.0518	0.0576
	0.0634	0.0691	0.0749	0.2765	0.3302
	0.4632	0.5834	0.7683	0.8725	0.8819
	0.8918	0.9017	0.9116	0.9211	0.9292
	0.9373	0.9454	0.9535	0.9616	0.9697

0.9778	0.9822	0.9832	0.9842	0.9852
0.9862	0.9872	0.9881	0.9891	0.9901
0.9911	0.9921	0.9931	0.9941	0.9951
0.9960	0.9970	0.9980	0.9990	1.0000

Transect C595

Area:

0.0001	0.0003	0.0006	0.0011	0.0017
0.0025	0.0034	0.0044	0.0056	0.0069
0.0084	0.0099	0.0114	0.0157	0.0351
0.0602	0.0859	0.1119	0.1381	0.1646
0.1912	0.2179	0.2446	0.2713	0.2981
0.3250	0.3519	0.3789	0.4060	0.4331
0.4603	0.4876	0.5151	0.5426	0.5703
0.5982	0.6262	0.6542	0.6825	0.7108
0.7392	0.7677	0.7963	0.8250	0.8538
0.8827	0.9117	0.9409	0.9703	1.0000

Hrad:

0.0147	0.0294	0.0441	0.0588	0.0735
0.0882	0.1029	0.1176	0.1323	0.1470
0.1678	0.1880	0.2077	0.1789	0.1009
0.0999	0.1181	0.1410	0.1657	0.1915
0.2139	0.2433	0.2728	0.3020	0.3310
0.3599	0.3888	0.4176	0.4464	0.4751
0.5037	0.5310	0.5579	0.5847	0.6115
0.6386	0.6655	0.6924	0.7192	0.7466
0.7738	0.8010	0.8281	0.8552	0.8813
0.9068	0.9322	0.9576	0.9790	1.0000

Width:

0.0047	0.0093	0.0140	0.0186	0.0233
0.0280	0.0326	0.0373	0.0419	0.0466
0.0491	0.0517	0.0542	0.2631	0.7884
0.8610	0.8687	0.8764	0.8842	0.8919
0.8945	0.8957	0.8970	0.8988	0.9010
0.9032	0.9054	0.9076	0.9097	0.9119
0.9141	0.9184	0.9232	0.9281	0.9328
0.9368	0.9409	0.9450	0.9490	0.9521
0.9552	0.9584	0.9615	0.9647	0.9687
0.9734	0.9780	0.9826	0.9912	1.0000

Transect C596

Area:

0.0003	0.0012	0.0023	0.0034	0.0047
0.0065	0.0114	0.0191	0.0283	0.0482
0.0710	0.0937	0.1165	0.1393	0.1622
0.1851	0.2081	0.2311	0.2541	0.2772
0.3003	0.3234	0.3466	0.3699	0.3932
0.4165	0.4399	0.4634	0.4869	0.5104
0.5340	0.5577	0.5815	0.6054	0.6293
0.6533	0.6774	0.7016	0.7258	0.7502
0.7746	0.7992	0.8238	0.8486	0.8735
0.8985	0.9237	0.9490	0.9744	1.0000

Hrad:

0.0128	0.0326	0.0538	0.0734	0.0919
0.0986	0.0823	0.0810	0.0758	0.0546
0.0801	0.1057	0.1312	0.1566	0.1820
0.2073	0.2326	0.2579	0.2831	0.3083

	0.3334	0.3583	0.3832	0.4080	0.4327
	0.4575	0.4821	0.5067	0.5313	0.5554
	0.5793	0.6031	0.6269	0.6505	0.6742
	0.6973	0.7204	0.7433	0.7662	0.7890
	0.8113	0.8335	0.8556	0.8777	0.8985
	0.9191	0.9396	0.9599	0.9800	1.0000
Width:					
	0.0270	0.0381	0.0422	0.0463	0.0504
	0.1318	0.2674	0.3375	0.3997	0.8846
	0.8861	0.8876	0.8890	0.8905	0.8920
	0.8935	0.8950	0.8965	0.8980	0.8995
	0.9010	0.9030	0.9049	0.9069	0.9088
	0.9108	0.9127	0.9147	0.9166	0.9191
	0.9220	0.9249	0.9278	0.9306	0.9335
	0.9369	0.9404	0.9438	0.9473	0.9508
	0.9548	0.9588	0.9629	0.9669	0.9722
	0.9776	0.9830	0.9887	0.9943	1.0000
Transect C597					
Area:					
	0.0005	0.0020	0.0042	0.0067	0.0095
	0.0125	0.0159	0.0211	0.0288	0.0380
	0.0484	0.0599	0.0728	0.0874	0.1072
	0.1296	0.1521	0.1747	0.1975	0.2204
	0.2434	0.2665	0.2898	0.3132	0.3367
	0.3603	0.3842	0.4082	0.4325	0.4570
	0.4817	0.5067	0.5319	0.5572	0.5829
	0.6087	0.6347	0.6610	0.6873	0.7138
	0.7405	0.7674	0.7944	0.8216	0.8490
	0.8769	0.9055	0.9350	0.9664	1.0000
Hrad:					
	0.0161	0.0339	0.0566	0.0808	0.1039
	0.1257	0.1466	0.1521	0.1534	0.1583
	0.1681	0.1797	0.1913	0.1916	0.1542
	0.1858	0.2173	0.2481	0.2789	0.3094
	0.3398	0.3700	0.4001	0.4300	0.4597
	0.4891	0.5166	0.5439	0.5710	0.5979
	0.6246	0.6511	0.6774	0.7035	0.7295
	0.7552	0.7821	0.8095	0.8366	0.8637
	0.8906	0.9174	0.9440	0.9682	0.9894
	1.0105	1.0308	1.0316	1.0049	1.0000
Width:					
	0.0287	0.0544	0.0671	0.0754	0.0831
	0.0909	0.0986	0.1896	0.2410	0.2780
	0.3109	0.3458	0.3859	0.4487	0.6349
	0.6371	0.6395	0.6431	0.6468	0.6504
	0.6541	0.6577	0.6613	0.6650	0.6686
	0.6726	0.6789	0.6852	0.6914	0.6977
	0.7040	0.7103	0.7167	0.7230	0.7293
	0.7357	0.7407	0.7452	0.7498	0.7543
	0.7588	0.7634	0.7679	0.7744	0.7831
	0.7992	0.8214	0.8590	0.9245	1.0000
Transect C60					
Area:					
	0.0007	0.0025	0.0048	0.0074	0.0103
	0.0136	0.0173	0.0213	0.0257	0.0303

	0.0351	0.0402	0.0455	0.0510	0.0587
	0.0674	0.0768	0.0864	0.0964	0.1066
	0.1172	0.1286	0.1414	0.1553	0.1700
	0.1857	0.2023	0.2198	0.2383	0.2577
	0.2785	0.3008	0.3245	0.3496	0.3763
	0.4045	0.4341	0.4654	0.4993	0.5365
	0.5776	0.6206	0.6652	0.7114	0.7582
	0.8053	0.8528	0.9011	0.9502	1.0000
Hrad:					
	0.0252	0.0617	0.0992	0.1336	0.1658
	0.1966	0.2264	0.2554	0.2887	0.3232
	0.3568	0.3896	0.4218	0.4533	0.3577
	0.3710	0.4055	0.4429	0.4796	0.5157
	0.5511	0.5826	0.6050	0.6247	0.6444
	0.6629	0.6784	0.6943	0.7108	0.7255
	0.7239	0.7254	0.7317	0.7440	0.7560
	0.7691	0.7816	0.7811	0.7588	0.7184
	0.7399	0.7181	0.7527	0.7671	0.8123
	0.8574	0.9020	0.9458	0.9888	1.0000
Width:					
	0.0277	0.0411	0.0482	0.0553	0.0624
	0.0695	0.0766	0.0837	0.0891	0.0938
	0.0985	0.1032	0.1079	0.1170	0.1642
	0.1818	0.1895	0.1953	0.2011	0.2070
	0.2136	0.2406	0.2681	0.2853	0.3026
	0.3203	0.3393	0.3583	0.3773	0.3986
	0.4282	0.4578	0.4863	0.5150	0.5461
	0.5763	0.6049	0.6440	0.7067	0.7898
	0.8459	0.8670	0.9062	0.9282	0.9341
	0.9405	0.9527	0.9685	0.9842	1.0000
Transect C600					
Area:					
	0.0002	0.0006	0.0014	0.0024	0.0038
	0.0054	0.0074	0.0096	0.0121	0.0148
	0.0177	0.0209	0.0244	0.0282	0.0323
	0.0367	0.0415	0.0489	0.0593	0.0751
	0.0959	0.1186	0.1416	0.1649	0.1885
	0.2124	0.2366	0.2611	0.2860	0.3112
	0.3367	0.3626	0.3893	0.4178	0.4485
	0.4803	0.5125	0.5450	0.5779	0.6116
	0.6466	0.6826	0.7192	0.7565	0.7945
	0.8334	0.8734	0.9143	0.9559	1.0000
Hrad:					
	0.0226	0.0452	0.0677	0.0903	0.1129
	0.1355	0.1580	0.1841	0.2098	0.2350
	0.2597	0.2842	0.3050	0.3226	0.3410
	0.3600	0.3794	0.3518	0.3251	0.2730
	0.1950	0.2347	0.2767	0.3183	0.3590
	0.3992	0.4389	0.4782	0.5167	0.5544
	0.5916	0.6285	0.6610	0.6892	0.6408
	0.6787	0.7163	0.7535	0.7871	0.8081
	0.8190	0.8499	0.8807	0.9093	0.9373
	0.9526	0.9758	1.0019	1.0321	1.0000
Width:					
	0.0066	0.0133	0.0199	0.0266	0.0332
	0.0398	0.0465	0.0520	0.0574	0.0628

0.0682	0.0735	0.0798	0.0872	0.0945
0.1018	0.1142	0.1962	0.2829	0.4131
0.4921	0.5053	0.5117	0.5181	0.5250
0.5320	0.5390	0.5460	0.5535	0.5613
0.5692	0.5770	0.6086	0.6516	0.6999
0.7077	0.7156	0.7234	0.7343	0.7570
0.7896	0.8032	0.8168	0.8320	0.8477
0.8750	0.8953	0.9127	0.9329	1.0000

Transect C601

Area:

0.0003	0.0012	0.0027	0.0048	0.0073
0.0101	0.0133	0.0169	0.0208	0.0252
0.0303	0.0360	0.0425	0.0497	0.0577
0.0665	0.0762	0.0864	0.0971	0.1085
0.1205	0.1330	0.1461	0.1594	0.1732
0.1873	0.2022	0.2188	0.2380	0.2596
0.2835	0.3097	0.3378	0.3680	0.4022
0.4380	0.4743	0.5111	0.5485	0.5864
0.6249	0.6641	0.7038	0.7442	0.7853
0.8272	0.8697	0.9126	0.9561	1.0000

Hrad:

0.0221	0.0443	0.0664	0.0940	0.1220
0.1485	0.1741	0.1990	0.2216	0.2380
0.2569	0.2760	0.2944	0.3087	0.3229
0.3381	0.3600	0.3868	0.4127	0.4380
0.4629	0.4875	0.5148	0.5418	0.5690
0.5964	0.6226	0.6441	0.6589	0.6698
0.6786	0.6865	0.6933	0.6814	0.6693
0.5562	0.5907	0.6249	0.6590	0.6927
0.7254	0.7573	0.7890	0.8179	0.8447
0.8686	0.9015	0.9344	0.9672	1.0000

Width:

0.0138	0.0276	0.0414	0.0514	0.0598
0.0681	0.0765	0.0849	0.0941	0.1063
0.1222	0.1382	0.1542	0.1722	0.1907
0.2092	0.2244	0.2374	0.2507	0.2641
0.2774	0.2907	0.2987	0.3069	0.3152
0.3234	0.3600	0.3866	0.4641	0.5153
0.5665	0.6153	0.6550	0.7276	0.7994
0.8154	0.8276	0.8399	0.8523	0.8647
0.8781	0.8922	0.9062	0.9223	0.9404
0.9546	0.9660	0.9773	0.9887	1.0000

Transect C602

Area:

0.0009	0.0049	0.0126	0.0226	0.0328
0.0433	0.0539	0.0647	0.0757	0.0870
0.0986	0.1104	0.1225	0.1352	0.1483
0.1634	0.1799	0.1969	0.2141	0.2313
0.2487	0.2686	0.2898	0.3117	0.3343
0.3584	0.3830	0.4079	0.4331	0.4584
0.4841	0.5098	0.5358	0.5620	0.5883
0.6148	0.6415	0.6683	0.6953	0.7224
0.7495	0.7769	0.8043	0.8318	0.8595
0.8872	0.9151	0.9431	0.9712	1.0000

Hrad:

	0.0130	0.0235	0.0385	0.0658	0.0938
	0.1215	0.1487	0.1750	0.2000	0.2246
	0.2487	0.2724	0.2919	0.3104	0.3282
	0.3423	0.3108	0.3392	0.3674	0.3956
	0.4231	0.4455	0.4664	0.4875	0.5076
	0.5262	0.5464	0.5672	0.5885	0.6102
	0.6322	0.6547	0.6774	0.7003	0.7233
	0.7463	0.7695	0.7929	0.8168	0.8407
	0.8647	0.8888	0.9128	0.9369	0.9609
	0.9850	1.0091	1.0331	1.0502	1.0000
Width:					
	0.0761	0.2164	0.3316	0.3475	0.3538
	0.3600	0.3662	0.3735	0.3825	0.3914
	0.4004	0.4094	0.4241	0.4400	0.4789
	0.5382	0.5843	0.5860	0.5877	0.5894
	0.6410	0.7030	0.7414	0.7600	0.8002
	0.8402	0.8484	0.8566	0.8648	0.8730
	0.8802	0.8863	0.8924	0.8984	0.9045
	0.9105	0.9166	0.9215	0.9254	0.9293
	0.9332	0.9372	0.9411	0.9450	0.9489
	0.9528	0.9567	0.9607	0.9697	1.0000
Transect C605					
Area:					
	0.0004	0.0016	0.0033	0.0054	0.0080
	0.0109	0.0142	0.0179	0.0224	0.0290
	0.0364	0.0442	0.0523	0.0609	0.0706
	0.0819	0.0956	0.1099	0.1248	0.1404
	0.1566	0.1749	0.1953	0.2172	0.2407
	0.2669	0.2942	0.3220	0.3502	0.3790
	0.4083	0.4381	0.4684	0.4990	0.5297
	0.5604	0.5912	0.6221	0.6531	0.6841
	0.7152	0.7463	0.7776	0.8089	0.8403
	0.8718	0.9035	0.9355	0.9676	1.0000
Hrad:					
	0.0162	0.0349	0.0566	0.0763	0.0950
	0.1131	0.1312	0.1476	0.1609	0.1300
	0.1555	0.1802	0.2046	0.2316	0.2542
	0.2709	0.2843	0.3002	0.3175	0.3355
	0.3535	0.3690	0.3822	0.3953	0.4053
	0.3944	0.4101	0.4278	0.4465	0.4650
	0.4842	0.5039	0.5240	0.5286	0.5599
	0.5910	0.6221	0.6532	0.6841	0.7150
	0.7459	0.7766	0.8073	0.8380	0.8676
	0.8943	0.9209	0.9474	0.9738	1.0000
Width:					
	0.0253	0.0465	0.0589	0.0714	0.0839
	0.0963	0.1082	0.1215	0.1760	0.2231
	0.2342	0.2453	0.2559	0.2796	0.3169
	0.4132	0.4318	0.4504	0.4690	0.4876
	0.5268	0.6055	0.6531	0.6972	0.7542
	0.8321	0.8492	0.8638	0.8784	0.8942
	0.9100	0.9258	0.9416	0.9440	0.9461
	0.9482	0.9504	0.9525	0.9546	0.9568
	0.9589	0.9610	0.9632	0.9653	0.9685
	0.9748	0.9811	0.9874	0.9937	1.0000

Transect C61

Area:

0.0003	0.0011	0.0026	0.0046	0.0071
0.0101	0.0134	0.0170	0.0210	0.0256
0.0312	0.0386	0.0477	0.0590	0.0713
0.0841	0.0974	0.1111	0.1253	0.1400
0.1549	0.1703	0.1862	0.2025	0.2194
0.2368	0.2557	0.2776	0.3002	0.3235
0.3472	0.3715	0.3964	0.4221	0.4486
0.4763	0.5049	0.5346	0.5654	0.5971
0.6299	0.6637	0.6987	0.7352	0.7734
0.8150	0.8583	0.9029	0.9505	1.0000

Hrad:

0.0252	0.0505	0.0757	0.1009	0.1316
0.1634	0.1937	0.2231	0.2491	0.2633
0.2768	0.2836	0.2512	0.2461	0.2864
0.3257	0.3640	0.4014	0.4380	0.4767
0.5154	0.5512	0.5830	0.6144	0.6455
0.6762	0.6700	0.6282	0.6586	0.6946
0.7294	0.7627	0.7956	0.8274	0.8583
0.8889	0.9219	0.9537	0.9845	1.0144
1.0435	1.0716	1.0985	1.1198	1.1265
0.9532	0.9956	1.0341	1.0623	1.0000

Width:

0.0114	0.0228	0.0342	0.0456	0.0543
0.0616	0.0689	0.0763	0.0845	0.0974
0.1273	0.1660	0.1984	0.2399	0.2491
0.2584	0.2677	0.2770	0.2862	0.2937
0.3008	0.3091	0.3194	0.3297	0.3401
0.3504	0.4115	0.4420	0.4560	0.4659
0.4762	0.4873	0.5004	0.5181	0.5360
0.5585	0.5788	0.5990	0.6192	0.6395
0.6597	0.6822	0.7083	0.7389	0.7864
0.8553	0.8624	0.9201	0.9633	1.0000

Transect C614

Area:

0.0003	0.0011	0.0025	0.0045	0.0070
0.0101	0.0137	0.0179	0.0227	0.0279
0.0339	0.0415	0.0502	0.0596	0.0697
0.0806	0.0920	0.1038	0.1160	0.1287
0.1418	0.1554	0.1699	0.1853	0.2018
0.2192	0.2377	0.2570	0.2772	0.2989
0.3222	0.3472	0.3737	0.4013	0.4295
0.4586	0.4884	0.5190	0.5505	0.5824
0.6146	0.6472	0.6801	0.7137	0.7515
0.7969	0.8454	0.8958	0.9475	1.0000

Hrad:

0.0265	0.0530	0.0794	0.1059	0.1324
0.1589	0.1853	0.2118	0.2383	0.2799
0.3135	0.3365	0.3600	0.3847	0.4091
0.4351	0.4650	0.4960	0.5274	0.5591
0.5910	0.6221	0.6485	0.6732	0.6968
0.7180	0.7349	0.7534	0.7758	0.7965
0.8155	0.8332	0.7470	0.7795	0.8118
0.8428	0.8713	0.8998	0.9342	0.9776
1.0206	1.0633	1.1057	1.1471	1.1799

	1.1996	1.2003	1.2268	1.0401	1.0000
Width:					
	0.0106	0.0212	0.0318	0.0425	0.0531
	0.0637	0.0743	0.0849	0.0955	0.0998
	0.1291	0.1570	0.1709	0.1849	0.1992
	0.2118	0.2198	0.2278	0.2358	0.2438
	0.2518	0.2649	0.2835	0.3021	0.3207
	0.3399	0.3587	0.3742	0.3951	0.4261
	0.4570	0.4880	0.5148	0.5286	0.5424
	0.5568	0.5727	0.5886	0.6005	0.6071
	0.6137	0.6203	0.6269	0.6567	0.7973
	0.8973	0.9370	0.9711	0.9866	1.0000

Transect C615

Area:					
	0.0024	0.0062	0.0137	0.0282	0.0428
	0.0577	0.0727	0.0880	0.1035	0.1191
	0.1349	0.1509	0.1670	0.1833	0.1997
	0.2167	0.2353	0.2554	0.2757	0.2963
	0.3171	0.3379	0.3589	0.3800	0.4012
	0.4225	0.4438	0.4653	0.4869	0.5086
	0.5304	0.5524	0.5745	0.5968	0.6192
	0.6417	0.6644	0.6873	0.7104	0.7338
	0.7573	0.7813	0.8066	0.8325	0.8593
	0.8864	0.9139	0.9419	0.9706	1.0000

Hrad:					
	0.0219	0.0427	0.0290	0.0585	0.0875
	0.1163	0.1446	0.1726	0.2002	0.2279
	0.2556	0.2831	0.3103	0.3373	0.3640
	0.3894	0.3942	0.3797	0.4048	0.4295
	0.4568	0.4841	0.5114	0.5385	0.5654
	0.5922	0.6188	0.6453	0.6717	0.6979
	0.7227	0.7473	0.7717	0.7961	0.8202
	0.8443	0.8678	0.8891	0.9103	0.9314
	0.9523	0.9376	0.9381	0.9401	0.9495
	0.9665	0.9834	0.9919	0.9965	1.0000

Width:					
	0.1105	0.1477	0.4795	0.4874	0.4948
	0.5016	0.5084	0.5152	0.5220	0.5278
	0.5327	0.5376	0.5425	0.5474	0.5523
	0.5993	0.6615	0.6770	0.6855	0.6941
	0.6981	0.7015	0.7049	0.7084	0.7118
	0.7152	0.7186	0.7221	0.7255	0.7290
	0.7339	0.7389	0.7438	0.7488	0.7538
	0.7587	0.7641	0.7714	0.7786	0.7859
	0.7932	0.8317	0.8584	0.8846	0.9041
	0.9163	0.9285	0.9490	0.9736	1.0000

Transect C618

Area:					
	0.0002	0.0008	0.0017	0.0031	0.0048
	0.0069	0.0094	0.0123	0.0156	0.0193
	0.0233	0.0277	0.0325	0.0376	0.0429
	0.0484	0.0541	0.0600	0.0662	0.0725
	0.0793	0.0882	0.0985	0.1101	0.1229
	0.1370	0.1526	0.1703	0.1904	0.2130
	0.2412	0.2705	0.3001	0.3307	0.3634

	0.3986	0.4361	0.4752	0.5152	0.5554
	0.5957	0.6362	0.6768	0.7191	0.7636
	0.8084	0.8549	0.9025	0.9509	1.0000
Hrad:					
	0.0235	0.0470	0.0705	0.0940	0.1175
	0.1409	0.1644	0.1879	0.2114	0.2349
	0.2584	0.2819	0.3090	0.3420	0.3743
	0.4055	0.4361	0.4661	0.4957	0.5249
	0.5518	0.5635	0.5714	0.5779	0.5841
	0.5910	0.5979	0.6037	0.6063	0.3817
	0.3889	0.4319	0.4744	0.5153	0.5525
	0.5864	0.6088	0.6324	0.6045	0.6489
	0.6932	0.7372	0.7811	0.7624	0.8044
	0.8461	0.8856	0.9242	0.9623	1.0000
Width:					
	0.0078	0.0156	0.0234	0.0311	0.0389
	0.0467	0.0545	0.0623	0.0701	0.0778
	0.0856	0.0934	0.1000	0.1043	0.1087
	0.1132	0.1177	0.1222	0.1266	0.1311
	0.1562	0.1952	0.2208	0.2463	0.2716
	0.2958	0.3378	0.3804	0.4315	0.5467
	0.5891	0.5949	0.6055	0.6364	0.6864
	0.7333	0.7772	0.8032	0.8096	0.8129
	0.8163	0.8197	0.8230	0.8960	0.9017
	0.9075	0.9545	0.9697	0.9848	1.0000
Transect C62					
Area:					
	0.0006	0.0022	0.0051	0.0099	0.0166
	0.0242	0.0324	0.0412	0.0505	0.0602
	0.0701	0.0804	0.0911	0.1020	0.1134
	0.1261	0.1400	0.1549	0.1709	0.1881
	0.2081	0.2296	0.2517	0.2746	0.2984
	0.3234	0.3491	0.3751	0.4014	0.4279
	0.4547	0.4817	0.5089	0.5364	0.5641
	0.5919	0.6198	0.6479	0.6762	0.7046
	0.7332	0.7619	0.7909	0.8201	0.8496
	0.8792	0.9091	0.9392	0.9695	1.0000
Hrad:					
	0.0153	0.0338	0.0461	0.0559	0.0698
	0.0937	0.1170	0.1392	0.1628	0.1876
	0.2118	0.2354	0.2586	0.2813	0.3032
	0.3207	0.3319	0.3429	0.3522	0.3595
	0.3642	0.3764	0.3901	0.4027	0.4108
	0.4238	0.4133	0.4396	0.4658	0.4919
	0.5180	0.5439	0.5696	0.5958	0.6231
	0.6503	0.6774	0.7043	0.7311	0.7578
	0.7835	0.8081	0.8326	0.8569	0.8810
	0.9051	0.9290	0.9528	0.9765	1.0000
Width:					
	0.0379	0.0646	0.1334	0.1875	0.2380
	0.2583	0.2771	0.2959	0.3102	0.3207
	0.3312	0.3417	0.3522	0.3627	0.3921
	0.4345	0.4701	0.5056	0.5403	0.5939
	0.6911	0.7125	0.7339	0.7590	0.7980
	0.8306	0.8447	0.8533	0.8618	0.8699
	0.8778	0.8856	0.8935	0.9004	0.9053

0.9102	0.9151	0.9200	0.9249	0.9298
0.9357	0.9429	0.9500	0.9572	0.9643
0.9714	0.9786	0.9857	0.9929	1.0000

Transect C621

Area:

0.0007	0.0026	0.0054	0.0084	0.0114
0.0145	0.0178	0.0211	0.0245	0.0281
0.0326	0.0381	0.0451	0.0533	0.0619
0.0710	0.0806	0.0906	0.1012	0.1121
0.1236	0.1357	0.1484	0.1617	0.1757
0.1917	0.2084	0.2259	0.2458	0.2677
0.2916	0.3184	0.3494	0.3819	0.4153
0.4496	0.4863	0.5237	0.5614	0.5993
0.6376	0.6763	0.7153	0.7547	0.7944
0.8345	0.8749	0.9160	0.9577	1.0000

Hrad:

0.0214	0.0427	0.0804	0.1200	0.1585
0.1960	0.2326	0.2684	0.3034	0.3357
0.3568	0.3704	0.3738	0.3826	0.3964
0.4131	0.4315	0.4512	0.4715	0.4920
0.5126	0.5306	0.5484	0.5663	0.5843
0.5716	0.5964	0.6206	0.6382	0.6462
0.6528	0.6564	0.6558	0.6608	0.6702
0.6695	0.5846	0.6205	0.6566	0.6907
0.7244	0.7581	0.7918	0.8255	0.8591
0.8927	0.9236	0.9512	0.9785	1.0000

Width:

0.0306	0.0612	0.0678	0.0700	0.0721
0.0743	0.0764	0.0786	0.0807	0.0941
0.1178	0.1416	0.1858	0.1968	0.2078
0.2188	0.2298	0.2408	0.2518	0.2632
0.2750	0.2898	0.3051	0.3203	0.3356
0.3886	0.3970	0.4398	0.4932	0.5346
0.5872	0.6713	0.7514	0.7715	0.7916
0.8289	0.8742	0.8800	0.8859	0.8936
0.9018	0.9101	0.9183	0.9266	0.9348
0.9431	0.9544	0.9696	0.9848	1.0000

Transect C622

Area:

0.0017	0.0042	0.0069	0.0097	0.0127
0.0159	0.0192	0.0227	0.0272	0.0330
0.0400	0.0476	0.0556	0.0642	0.0735
0.0836	0.0945	0.1062	0.1188	0.1327
0.1481	0.1647	0.1824	0.2009	0.2201
0.2400	0.2609	0.2831	0.3067	0.3323
0.3596	0.3882	0.4181	0.4491	0.4806
0.5125	0.5448	0.5774	0.6101	0.6433
0.6768	0.7107	0.7451	0.7799	0.8150
0.8506	0.8867	0.9237	0.9616	1.0000

Hrad:

0.0269	0.0627	0.0967	0.1291	0.1601
0.1900	0.2190	0.2458	0.2634	0.2713
0.2810	0.2941	0.3086	0.3258	0.3425
0.3590	0.3753	0.3916	0.4078	0.4092
0.4248	0.4399	0.4557	0.4316	0.4537

	0.4744	0.4937	0.5122	0.5296	0.5001
	0.5142	0.5315	0.5491	0.5738	0.6065
	0.6389	0.6659	0.7014	0.7355	0.7682
	0.8007	0.8328	0.8646	0.8962	0.9275
	0.9585	0.9487	0.9830	1.0162	1.0000
Width:					
	0.0633	0.0674	0.0714	0.0755	0.0796
	0.0836	0.0877	0.1020	0.1293	0.1753
	0.1882	0.2015	0.2147	0.2313	0.2519
	0.2724	0.2930	0.3136	0.3420	0.3810
	0.4147	0.4444	0.4698	0.4893	0.5068
	0.5275	0.5555	0.5936	0.6317	0.6896
	0.7256	0.7580	0.7904	0.8108	0.8222
	0.8335	0.8398	0.8458	0.8532	0.8635
	0.8742	0.8849	0.8955	0.9062	0.9169
	0.9275	0.9461	0.9729	0.9884	1.0000

Transect C624

Area:					
	0.0011	0.0039	0.0075	0.0118	0.0168
	0.0225	0.0290	0.0362	0.0442	0.0534
	0.0648	0.0775	0.0908	0.1050	0.1216
	0.1394	0.1580	0.1773	0.1975	0.2183
	0.2398	0.2619	0.2846	0.3077	0.3309
	0.3543	0.3780	0.4020	0.4262	0.4508
	0.4759	0.5012	0.5267	0.5525	0.5784
	0.6046	0.6309	0.6575	0.6843	0.7114
	0.7388	0.7664	0.7944	0.8228	0.8514
	0.8804	0.9097	0.9394	0.9694	1.0000

Hrad:					
	0.0158	0.0379	0.0595	0.0796	0.0987
	0.1164	0.1339	0.1513	0.1644	0.1650
	0.1659	0.1879	0.2093	0.2238	0.2189
	0.2414	0.2630	0.2832	0.3038	0.3250
	0.3466	0.3687	0.3910	0.4193	0.4468
	0.4732	0.4995	0.5254	0.5496	0.5710
	0.5925	0.6191	0.6454	0.6716	0.6975
	0.7234	0.7479	0.7721	0.7962	0.8202
	0.8418	0.8627	0.8834	0.9043	0.9251
	0.9458	0.9659	0.9856	1.0052	1.0000

Width:					
	0.0694	0.1028	0.1266	0.1491	0.1717
	0.1951	0.2184	0.2411	0.2707	0.3260
	0.3937	0.4156	0.4374	0.4728	0.5596
	0.5821	0.6054	0.6310	0.6551	0.6769
	0.6971	0.7159	0.7334	0.7390	0.7456
	0.7535	0.7615	0.7694	0.7797	0.7935
	0.8069	0.8132	0.8195	0.8258	0.8321
	0.8384	0.8461	0.8538	0.8615	0.8692
	0.8792	0.8898	0.9005	0.9109	0.9211
	0.9314	0.9422	0.9533	0.9644	1.0000

Transect C63

Area:					
	0.0007	0.0027	0.0060	0.0103	0.0149
	0.0199	0.0254	0.0312	0.0374	0.0440
	0.0509	0.0581	0.0657	0.0737	0.0822

	0.0911	0.1005	0.1103	0.1205	0.1313
	0.1426	0.1545	0.1669	0.1797	0.1930
	0.2067	0.2209	0.2354	0.2507	0.2684
	0.2901	0.3207	0.3542	0.3880	0.4221
	0.4567	0.4916	0.5270	0.5628	0.5990
	0.6360	0.6736	0.7120	0.7510	0.7907
	0.8311	0.8721	0.9139	0.9563	1.0000
Hrad:					
	0.0223	0.0446	0.0669	0.1032	0.1374
	0.1697	0.2005	0.2304	0.2613	0.2914
	0.3206	0.3492	0.3734	0.3968	0.4201
	0.4433	0.4664	0.4894	0.5097	0.5282
	0.5470	0.5660	0.5854	0.6103	0.6350
	0.6596	0.6840	0.7039	0.7134	0.7178
	0.7077	0.4300	0.4696	0.5088	0.5476
	0.5855	0.6230	0.6601	0.6969	0.7292
	0.7599	0.7903	0.8204	0.8502	0.8802
	0.9101	0.9394	0.9675	0.9955	1.0000
Width:					
	0.0301	0.0602	0.0902	0.0995	0.1085
	0.1175	0.1265	0.1354	0.1430	0.1506
	0.1582	0.1658	0.1754	0.1852	0.1951
	0.2049	0.2147	0.2245	0.2356	0.2477
	0.2598	0.2720	0.2841	0.2935	0.3029
	0.3124	0.3218	0.3333	0.3502	0.4462
	0.5548	0.7455	0.7538	0.7621	0.7704
	0.7795	0.7888	0.7980	0.8072	0.8211
	0.8366	0.8521	0.8676	0.8831	0.8981
	0.9130	0.9283	0.9444	0.9606	1.0000
Transect C65					
Area:					
	0.0012	0.0031	0.0052	0.0075	0.0101
	0.0129	0.0159	0.0192	0.0227	0.0264
	0.0304	0.0346	0.0390	0.0438	0.0489
	0.0545	0.0606	0.0673	0.0744	0.0828
	0.0949	0.1099	0.1261	0.1431	0.1611
	0.1800	0.2007	0.2222	0.2444	0.2674
	0.2911	0.3161	0.3435	0.3734	0.4044
	0.4372	0.4708	0.5050	0.5397	0.5749
	0.6113	0.6488	0.6876	0.7277	0.7707
	0.8150	0.8603	0.9062	0.9528	1.0000
Hrad:					
	0.0294	0.0661	0.0995	0.1306	0.1600
	0.1881	0.2152	0.2415	0.2672	0.2923
	0.3170	0.3413	0.3644	0.3779	0.3912
	0.3969	0.4053	0.4156	0.4283	0.4405
	0.4360	0.3746	0.3880	0.4042	0.4221
	0.4268	0.4032	0.4349	0.4615	0.4877
	0.5190	0.5070	0.5109	0.5241	0.5418
	0.5587	0.5925	0.6260	0.6600	0.6961
	0.7308	0.7642	0.7963	0.8272	0.8555
	0.8839	0.9127	0.9417	0.9708	1.0000
Width:					
	0.0367	0.0416	0.0465	0.0515	0.0564
	0.0613	0.0663	0.0712	0.0761	0.0810
	0.0860	0.0909	0.0961	0.1039	0.1122

0.1232	0.1342	0.1452	0.1559	0.2102
0.2985	0.3279	0.3496	0.3683	0.3870
0.4159	0.4468	0.4586	0.4754	0.4921
0.5035	0.5596	0.6034	0.6394	0.6699
0.7023	0.7131	0.7238	0.7336	0.7522
0.7765	0.8009	0.8296	0.8588	0.9217
0.9440	0.9585	0.9723	0.9862	1.0000

Transect C66

Area:

0.0039	0.0092	0.0152	0.0220	0.0294
0.0377	0.0465	0.0559	0.0657	0.0761
0.0870	0.0983	0.1102	0.1226	0.1354
0.1487	0.1625	0.1768	0.1916	0.2069
0.2228	0.2392	0.2561	0.2735	0.2914
0.3099	0.3289	0.3486	0.3689	0.3898
0.4113	0.4335	0.4567	0.4807	0.5056
0.5317	0.5591	0.5885	0.6195	0.6509
0.6827	0.7150	0.7479	0.7814	0.8156
0.8506	0.8866	0.9234	0.9612	1.0000

Hrad:

0.0323	0.0660	0.0966	0.1250	0.1519
0.1787	0.2062	0.2345	0.2619	0.2886
0.3147	0.3401	0.3652	0.3905	0.4152
0.4397	0.4637	0.4863	0.5082	0.5301
0.5519	0.5741	0.5962	0.6181	0.6399
0.6599	0.6782	0.6966	0.7150	0.7328
0.7503	0.7633	0.7736	0.7846	0.7956
0.7947	0.7944	0.7680	0.7951	0.8219
0.8484	0.8730	0.8936	0.9141	0.9343
0.9479	0.9618	0.9759	0.9903	1.0000

Width:

0.1249	0.1435	0.1622	0.1808	0.1995
0.2166	0.2315	0.2442	0.2569	0.2696
0.2824	0.2951	0.3077	0.3198	0.3319
0.3441	0.3562	0.3694	0.3828	0.3963
0.4097	0.4226	0.4356	0.4485	0.4615
0.4757	0.4913	0.5069	0.5225	0.5387
0.5553	0.5755	0.5984	0.6213	0.6446
0.6792	0.7149	0.7796	0.7910	0.8024
0.8138	0.8268	0.8435	0.8603	0.8772
0.9008	0.9243	0.9478	0.9713	1.0000

Transect C68

Area:

0.0004	0.0029	0.0067	0.0115	0.0172
0.0238	0.0319	0.0427	0.0560	0.0714
0.0905	0.1107	0.1315	0.1524	0.1734
0.1945	0.2156	0.2368	0.2580	0.2793
0.3007	0.3221	0.3436	0.3651	0.3867
0.4084	0.4301	0.4519	0.4738	0.4957
0.5177	0.5397	0.5619	0.5844	0.6070
0.6299	0.6531	0.6765	0.7002	0.7242
0.7486	0.7733	0.7984	0.8240	0.8509
0.8795	0.9088	0.9384	0.9686	1.0000

Hrad:

0.0107	0.0296	0.0504	0.0734	0.0944

	0.1087	0.1206	0.1397	0.1286	0.1510
	0.1509	0.1756	0.2079	0.2400	0.2721
	0.3040	0.3360	0.3679	0.3997	0.4314
	0.4630	0.4945	0.5259	0.5573	0.5885
	0.6197	0.6507	0.6817	0.7126	0.7434
	0.7741	0.8035	0.8280	0.8524	0.8766
	0.9007	0.9227	0.9444	0.9659	0.9863
	1.0049	1.0234	1.0357	1.0433	1.0072
	0.9956	1.0158	1.0358	1.0427	1.0000
Width:					
	0.0494	0.0968	0.1338	0.1581	0.1832
	0.2227	0.2717	0.3576	0.4360	0.5120
	0.6004	0.6310	0.6333	0.6356	0.6379
	0.6401	0.6420	0.6438	0.6457	0.6476
	0.6495	0.6513	0.6532	0.6551	0.6569
	0.6588	0.6607	0.6625	0.6644	0.6663
	0.6682	0.6711	0.6780	0.6849	0.6918
	0.6987	0.7071	0.7157	0.7243	0.7337
	0.7443	0.7550	0.7703	0.7893	0.8445
	0.8831	0.8944	0.9058	0.9287	1.0000
Transect C69					
Area:					
	0.0031	0.0085	0.0163	0.0264	0.0372
	0.0487	0.0608	0.0734	0.0865	0.1000
	0.1140	0.1291	0.1447	0.1608	0.1774
	0.1943	0.2114	0.2288	0.2466	0.2646
	0.2828	0.3013	0.3201	0.3391	0.3584
	0.3781	0.3980	0.4183	0.4397	0.4624
	0.4870	0.5123	0.5379	0.5640	0.5905
	0.6172	0.6441	0.6710	0.6980	0.7250
	0.7522	0.7794	0.8067	0.8341	0.8615
	0.8890	0.9166	0.9443	0.9721	1.0000
Hrad:					
	0.0183	0.0396	0.0554	0.0701	0.0941
	0.1159	0.1372	0.1602	0.1828	0.2048
	0.2216	0.2354	0.2561	0.2764	0.2981
	0.3209	0.3434	0.3656	0.3875	0.4094
	0.4321	0.4545	0.4762	0.4964	0.5164
	0.5362	0.5559	0.5648	0.5631	0.5664
	0.5460	0.5651	0.5840	0.6027	0.6214
	0.6465	0.6725	0.6983	0.7241	0.7499
	0.7755	0.8010	0.8265	0.8519	0.8772
	0.9024	0.9276	0.9519	0.9760	1.0000
Width:					
	0.1690	0.2204	0.3230	0.3782	0.3975
	0.4218	0.4454	0.4606	0.4759	0.4909
	0.5169	0.5512	0.5680	0.5849	0.5981
	0.6084	0.6187	0.6290	0.6393	0.6494
	0.6577	0.6660	0.6753	0.6863	0.6973
	0.7083	0.7193	0.7442	0.7845	0.8575
	0.8962	0.9108	0.9255	0.9401	0.9547
	0.9589	0.9617	0.9644	0.9671	0.9699
	0.9726	0.9754	0.9781	0.9808	0.9836
	0.9863	0.9891	0.9926	0.9963	1.0000
Transect C70					

Area:	0.0004	0.0016	0.0035	0.0062	0.0094
	0.0132	0.0179	0.0256	0.0340	0.0430
	0.0524	0.0622	0.0724	0.0830	0.0940
	0.1054	0.1172	0.1294	0.1420	0.1550
	0.1684	0.1824	0.1976	0.2162	0.2370
	0.2588	0.2816	0.3057	0.3334	0.3632
	0.3932	0.4232	0.4533	0.4834	0.5137
	0.5440	0.5744	0.6049	0.6357	0.6670
	0.6987	0.7309	0.7632	0.7959	0.8288
	0.8621	0.8958	0.9298	0.9645	1.0000

Hrad:	0.0180	0.0360	0.0558	0.0755	0.0968
	0.1148	0.1269	0.1125	0.1409	0.1684
	0.1966	0.2240	0.2507	0.2767	0.3021
	0.3271	0.3515	0.3756	0.3992	0.4226
	0.4456	0.4676	0.4209	0.4445	0.4643
	0.4768	0.4895	0.4913	0.4026	0.4374
	0.4722	0.5069	0.5416	0.5761	0.6105
	0.6449	0.6791	0.7133	0.7471	0.7802
	0.8126	0.8448	0.8768	0.9087	0.9375
	0.9650	0.9922	1.0192	1.0449	1.0000

Width:	0.0221	0.0443	0.0637	0.0818	0.0973
	0.1150	0.1732	0.2283	0.2424	0.2562
	0.2673	0.2785	0.2897	0.3009	0.3120
	0.3232	0.3344	0.3456	0.3567	0.3679
	0.3799	0.4008	0.4892	0.5552	0.5921
	0.6214	0.6524	0.6964	0.8309	0.8331
	0.8353	0.8375	0.8397	0.8419	0.8442
	0.8464	0.8486	0.8508	0.8642	0.8783
	0.8917	0.8987	0.9057	0.9128	0.9225
	0.9332	0.9440	0.9556	0.9778	1.0000

Transect C76

Area:	0.0003	0.0014	0.0034	0.0059	0.0092
	0.0131	0.0176	0.0238	0.0350	0.0486
	0.0650	0.0844	0.1051	0.1265	0.1485
	0.1711	0.1937	0.2163	0.2390	0.2618
	0.2847	0.3076	0.3306	0.3536	0.3768
	0.4000	0.4234	0.4470	0.4706	0.4944
	0.5182	0.5422	0.5663	0.5906	0.6149
	0.6394	0.6640	0.6887	0.7136	0.7386
	0.7637	0.7890	0.8145	0.8402	0.8662
	0.8925	0.9192	0.9460	0.9729	1.0000

Hrad:	0.0136	0.0274	0.0421	0.0579	0.0702
	0.0863	0.1051	0.1164	0.1025	0.1148
	0.1255	0.1373	0.1554	0.1747	0.1906
	0.2059	0.2324	0.2589	0.2853	0.3116
	0.3378	0.3640	0.3901	0.4157	0.4406
	0.4654	0.4901	0.5146	0.5392	0.5636
	0.5879	0.6122	0.6362	0.6601	0.6840
	0.7077	0.7310	0.7541	0.7770	0.7998
	0.8218	0.8435	0.8652	0.8832	0.8995
	0.9127	0.9332	0.9555	0.9778	1.0000

Width:

0.0243	0.0626	0.0845	0.1055	0.1321
0.1528	0.1809	0.3670	0.4595	0.5398
0.6509	0.7482	0.7753	0.7969	0.8279
0.8313	0.8336	0.8359	0.8382	0.8405
0.8428	0.8451	0.8474	0.8507	0.8552
0.8597	0.8642	0.8686	0.8729	0.8772
0.8815	0.8858	0.8902	0.8946	0.8991
0.9035	0.9083	0.9133	0.9184	0.9235
0.9293	0.9354	0.9414	0.9513	0.9629
0.9779	0.9850	0.9900	0.9950	1.0000

Transect C77

Area:

0.0011	0.0026	0.0044	0.0065	0.0089
0.0115	0.0146	0.0187	0.0238	0.0296
0.0362	0.0436	0.0517	0.0604	0.0696
0.0792	0.0893	0.0998	0.1108	0.1233
0.1381	0.1563	0.1778	0.2013	0.2264
0.2521	0.2783	0.3048	0.3318	0.3591
0.3868	0.4151	0.4439	0.4735	0.5037
0.5346	0.5659	0.5975	0.6295	0.6616
0.6940	0.7267	0.7597	0.7930	0.8265
0.8603	0.8945	0.9292	0.9644	1.0000

Hrad:

0.0276	0.0559	0.0813	0.1049	0.1272
0.1486	0.1662	0.1774	0.1877	0.1955
0.2023	0.2131	0.2285	0.2498	0.2710
0.2919	0.3153	0.3384	0.3604	0.3718
0.3794	0.3686	0.3779	0.3853	0.3795
0.4022	0.4262	0.4510	0.4762	0.5018
0.5263	0.5501	0.5706	0.5858	0.6042
0.6264	0.6536	0.6809	0.7102	0.7384
0.7664	0.7945	0.8225	0.8505	0.8785
0.9049	0.9270	0.9493	0.9719	1.0000

Width:

0.0393	0.0469	0.0545	0.0621	0.0698
0.0774	0.1013	0.1296	0.1523	0.1729
0.1966	0.2180	0.2361	0.2498	0.2634
0.2771	0.2885	0.2999	0.3207	0.3823
0.4535	0.5634	0.6309	0.6827	0.7160
0.7274	0.7381	0.7489	0.7596	0.7703
0.7837	0.7989	0.8170	0.8391	0.8568
0.8715	0.8812	0.8907	0.8970	0.9044
0.9121	0.9197	0.9274	0.9350	0.9427
0.9518	0.9653	0.9789	0.9924	1.0000

Transect C81

Area:

0.0004	0.0017	0.0039	0.0069	0.0102
0.0138	0.0176	0.0217	0.0261	0.0307
0.0356	0.0407	0.0462	0.0534	0.0628
0.0739	0.0867	0.1007	0.1159	0.1331
0.1541	0.1767	0.2005	0.2255	0.2507
0.2764	0.3023	0.3286	0.3552	0.3820
0.4090	0.4363	0.4637	0.4914	0.5193
0.5475	0.5760	0.6049	0.6343	0.6644

	0.6953	0.7267	0.7586	0.7909	0.8234
	0.8564	0.8899	0.9248	0.9614	1.0000
Hrad:					
	0.0181	0.0362	0.0543	0.0787	0.1075
	0.1349	0.1610	0.1861	0.2103	0.2339
	0.2565	0.2775	0.2976	0.3057	0.3064
	0.3073	0.3107	0.3177	0.3268	0.3089
	0.3035	0.2772	0.2943	0.3254	0.3571
	0.3883	0.4191	0.4495	0.4820	0.5143
	0.5463	0.5782	0.6098	0.6412	0.6702
	0.6986	0.7267	0.7545	0.7722	0.7883
	0.8088	0.8294	0.8567	0.8839	0.9108
	0.9370	0.9597	0.9811	0.9957	1.0000
Width:					
	0.0221	0.0441	0.0662	0.0803	0.0869
	0.0935	0.1002	0.1068	0.1134	0.1200
	0.1268	0.1343	0.1490	0.2104	0.2621
	0.3035	0.3389	0.3686	0.3983	0.5059
	0.5567	0.5832	0.6235	0.6341	0.6426
	0.6514	0.6602	0.6690	0.6744	0.6798
	0.6852	0.6905	0.6959	0.7013	0.7090
	0.7172	0.7254	0.7337	0.7517	0.7713
	0.7867	0.8019	0.8104	0.8189	0.8274
	0.8364	0.8637	0.8990	0.9506	1.0000
Transect C82					
Area:					
	0.0004	0.0017	0.0039	0.0069	0.0107
	0.0167	0.0241	0.0322	0.0412	0.0510
	0.0617	0.0730	0.0846	0.0965	0.1089
	0.1215	0.1346	0.1479	0.1624	0.1796
	0.1989	0.2191	0.2401	0.2628	0.2871
	0.3124	0.3382	0.3644	0.3909	0.4177
	0.4447	0.4719	0.4993	0.5269	0.5546
	0.5826	0.6109	0.6393	0.6679	0.6967
	0.7257	0.7549	0.7844	0.8141	0.8441
	0.8743	0.9049	0.9358	0.9672	1.0000
Hrad:					
	0.0172	0.0343	0.0528	0.0702	0.0866
	0.0831	0.1062	0.1294	0.1516	0.1703
	0.1911	0.2190	0.2463	0.2730	0.2991
	0.3248	0.3502	0.3757	0.3980	0.4131
	0.4260	0.4405	0.4562	0.4307	0.4411
	0.4193	0.4467	0.4736	0.5038	0.5338
	0.5638	0.5938	0.6236	0.6533	0.6827
	0.7120	0.7411	0.7700	0.7988	0.8274
	0.8559	0.8841	0.9111	0.9367	0.9620
	0.9872	1.0114	1.0309	1.0504	1.0000
Width:					
	0.0238	0.0476	0.0693	0.0913	0.1275
	0.1878	0.2118	0.2328	0.2539	0.2797
	0.3017	0.3113	0.3209	0.3305	0.3401
	0.3497	0.3591	0.3680	0.4396	0.4983
	0.5408	0.5604	0.5799	0.6454	0.6764
	0.6963	0.7075	0.7191	0.7252	0.7313
	0.7371	0.7427	0.7482	0.7537	0.7593
	0.7648	0.7703	0.7759	0.7814	0.7869

0.7925	0.7980	0.8045	0.8123	0.8200
0.8277	0.8362	0.8484	0.8606	1.0000

Transect C83

Area:

0.0006	0.0025	0.0055	0.0092	0.0133
0.0180	0.0233	0.0299	0.0385	0.0483
0.0593	0.0715	0.0847	0.0991	0.1144
0.1308	0.1482	0.1667	0.1866	0.2073
0.2285	0.2502	0.2728	0.2965	0.3210
0.3458	0.3708	0.3960	0.4214	0.4470
0.4728	0.4988	0.5251	0.5515	0.5782
0.6051	0.6322	0.6595	0.6870	0.7146
0.7425	0.7705	0.7987	0.8271	0.8556
0.8842	0.9129	0.9418	0.9708	1.0000

Hrad:

0.0146	0.0292	0.0466	0.0681	0.0880
0.1068	0.1203	0.1265	0.1383	0.1506
0.1644	0.1788	0.1932	0.2076	0.2220
0.2366	0.2512	0.2602	0.2676	0.2896
0.3112	0.3333	0.3416	0.3591	0.3802
0.4059	0.4317	0.4574	0.4828	0.5081
0.5332	0.5579	0.5825	0.6068	0.6310
0.6551	0.6795	0.7040	0.7283	0.7525
0.7765	0.8004	0.8257	0.8509	0.8760
0.9010	0.9259	0.9507	0.9754	1.0000

Width:

0.0419	0.0839	0.1175	0.1345	0.1516
0.1687	0.1934	0.2738	0.3154	0.3570
0.3963	0.4344	0.4726	0.5078	0.5425
0.5772	0.6119	0.6590	0.6976	0.7159
0.7343	0.7506	0.7985	0.8258	0.8443
0.8519	0.8588	0.8658	0.8728	0.8798
0.8868	0.8941	0.9015	0.9089	0.9163
0.9237	0.9304	0.9369	0.9433	0.9498
0.9562	0.9627	0.9674	0.9720	0.9767
0.9814	0.9860	0.9907	0.9953	1.0000

Transect C84

Area:

0.0001	0.0005	0.0011	0.0019	0.0030
0.0043	0.0062	0.0088	0.0120	0.0158
0.0202	0.0253	0.0317	0.0395	0.0502
0.0636	0.0787	0.0952	0.1136	0.1336
0.1543	0.1757	0.1977	0.2201	0.2430
0.2663	0.2901	0.3143	0.3389	0.3639
0.3894	0.4153	0.4416	0.4683	0.4956
0.5246	0.5554	0.5872	0.6193	0.6515
0.6838	0.7163	0.7491	0.7826	0.8166
0.8512	0.8864	0.9224	0.9604	1.0000

Hrad:

0.0194	0.0389	0.0583	0.0777	0.0972
0.1159	0.1282	0.1391	0.1536	0.1692
0.1854	0.2009	0.2102	0.2182	0.2194
0.2175	0.2323	0.2362	0.2452	0.2554
0.2850	0.3144	0.3465	0.3780	0.4092
0.4398	0.4701	0.5001	0.5305	0.5603

	0.5898	0.6189	0.6477	0.6762	0.7040
	0.7218	0.6879	0.7113	0.7474	0.7833
	0.8191	0.8548	0.8898	0.9240	0.9576
	0.9906	1.0228	1.0540	0.9749	1.0000
Width:					
	0.0060	0.0120	0.0179	0.0239	0.0299
	0.0390	0.0555	0.0720	0.0873	0.1024
	0.1174	0.1415	0.1759	0.2269	0.3052
	0.3602	0.3907	0.4356	0.4817	0.5082
	0.5256	0.5425	0.5537	0.5649	0.5762
	0.5874	0.5987	0.6097	0.6196	0.6300
	0.6404	0.6508	0.6612	0.6716	0.6992
	0.7506	0.7841	0.7993	0.8022	0.8051
	0.8081	0.8135	0.8276	0.8417	0.8557
	0.8701	0.8870	0.9140	0.9752	1.0000

Transect C86

Area:					
	0.0010	0.0037	0.0071	0.0111	0.0157
	0.0206	0.0260	0.0318	0.0379	0.0444
	0.0527	0.0633	0.0748	0.0870	0.0999
	0.1135	0.1305	0.1506	0.1719	0.1936
	0.2157	0.2381	0.2608	0.2837	0.3068
	0.3300	0.3535	0.3772	0.4010	0.4251
	0.4493	0.4737	0.4984	0.5232	0.5482
	0.5735	0.5993	0.6257	0.6527	0.6805
	0.7089	0.7379	0.7678	0.7987	0.8310
	0.8642	0.8976	0.9312	0.9652	1.0000

Hrad:					
	0.0177	0.0423	0.0679	0.0916	0.1163
	0.1416	0.1660	0.1896	0.2124	0.2347
	0.2358	0.1990	0.2231	0.2465	0.2694
	0.2872	0.2756	0.2610	0.2911	0.3211
	0.3508	0.3805	0.4128	0.4448	0.4766
	0.5082	0.5397	0.5709	0.6019	0.6328
	0.6635	0.6939	0.7242	0.7543	0.7838
	0.8130	0.8415	0.8689	0.8940	0.9185
	0.9426	0.9646	0.9840	1.0034	0.8878
	0.9194	0.9508	0.9820	1.0127	1.0000

Width:					
	0.0565	0.0882	0.1055	0.1224	0.1356
	0.1467	0.1576	0.1685	0.1794	0.1903
	0.2722	0.3199	0.3377	0.3554	0.3731
	0.4130	0.5408	0.6005	0.6110	0.6214
	0.6318	0.6416	0.6471	0.6526	0.6581
	0.6636	0.6691	0.6746	0.6801	0.6856
	0.6911	0.6966	0.7021	0.7076	0.7135
	0.7242	0.7408	0.7578	0.7780	0.7982
	0.8156	0.8360	0.8625	0.8890	0.9381
	0.9450	0.9519	0.9588	0.9756	1.0000

Transect C93

Area:					
	0.0027	0.0074	0.0124	0.0175	0.0229
	0.0285	0.0343	0.0404	0.0466	0.0531
	0.0599	0.0673	0.0755	0.0845	0.0942
	0.1047	0.1160	0.1279	0.1404	0.1536

	0.1675	0.1822	0.1980	0.2150	0.2330
	0.2523	0.2742	0.2980	0.3229	0.3489
	0.3759	0.4038	0.4321	0.4609	0.4903
	0.5205	0.5516	0.5834	0.6161	0.6496
	0.6836	0.7179	0.7524	0.7871	0.8220
	0.8572	0.8925	0.9281	0.9640	1.0000
Hrad:					
	0.0214	0.0557	0.0887	0.1204	0.1511
	0.1807	0.2095	0.2376	0.2649	0.2917
	0.3174	0.3399	0.3596	0.3774	0.3940
	0.4097	0.4248	0.4408	0.4571	0.4676
	0.4743	0.4814	0.4859	0.4903	0.4960
	0.5027	0.4889	0.4966	0.5059	0.5166
	0.5284	0.5197	0.5469	0.5738	0.5950
	0.6145	0.6340	0.6533	0.6727	0.6942
	0.7240	0.7553	0.7865	0.8175	0.8483
	0.8789	0.9094	0.9398	0.9700	1.0000
Width:					
	0.1276	0.1337	0.1397	0.1458	0.1518
	0.1579	0.1639	0.1699	0.1760	0.1820
	0.1950	0.2162	0.2374	0.2586	0.2798
	0.3010	0.3222	0.3384	0.3544	0.3739
	0.3963	0.4214	0.4523	0.4842	0.5161
	0.5481	0.6441	0.6737	0.7033	0.7329
	0.7625	0.7769	0.7900	0.8031	0.8240
	0.8470	0.8700	0.8930	0.9159	0.9358
	0.9443	0.9504	0.9566	0.9628	0.9690
	0.9752	0.9814	0.9876	0.9938	1.0000
Transect C94					
Area:					
	0.0014	0.0057	0.0113	0.0172	0.0233
	0.0296	0.0363	0.0431	0.0502	0.0576
	0.0652	0.0731	0.0813	0.0896	0.0983
	0.1072	0.1163	0.1257	0.1354	0.1459
	0.1579	0.1716	0.1869	0.2039	0.2232
	0.2445	0.2672	0.2911	0.3164	0.3430
	0.3701	0.3973	0.4247	0.4522	0.4799
	0.5078	0.5357	0.5639	0.5922	0.6206
	0.6492	0.6786	0.7113	0.7464	0.7836
	0.8234	0.8655	0.9086	0.9534	1.0000
Hrad:					
	0.0238	0.0496	0.0940	0.1367	0.1779
	0.2177	0.2563	0.2938	0.3303	0.3660
	0.4010	0.4352	0.4687	0.5017	0.5342
	0.5662	0.5977	0.6288	0.6595	0.6761
	0.6700	0.6646	0.6604	0.6569	0.5714
	0.5904	0.6088	0.6273	0.6459	0.6041
	0.6480	0.6916	0.7349	0.7780	0.8209
	0.8635	0.9059	0.9480	0.9900	1.0317
	1.0700	1.0992	1.1222	1.1424	1.1603
	1.1756	0.9645	0.9985	1.0306	1.0000
Width:					
	0.0602	0.1155	0.1209	0.1262	0.1315
	0.1369	0.1422	0.1475	0.1529	0.1582
	0.1635	0.1688	0.1742	0.1795	0.1848
	0.1902	0.1955	0.2008	0.2090	0.2368

0.2712	0.3056	0.3400	0.3824	0.4288
0.4645	0.4921	0.5196	0.5472	0.5694
0.5726	0.5758	0.5790	0.5821	0.5853
0.5885	0.5917	0.5949	0.5981	0.6013
0.6063	0.6541	0.7159	0.7621	0.8105
0.8662	0.8973	0.9271	0.9636	1.0000

Transect C95

Area:

0.0015	0.0059	0.0110	0.0166	0.0228
0.0296	0.0367	0.0442	0.0521	0.0603
0.0688	0.0777	0.0868	0.0963	0.1060
0.1160	0.1264	0.1370	0.1479	0.1591
0.1706	0.1831	0.1996	0.2186	0.2420
0.2687	0.2954	0.3222	0.3491	0.3760
0.4031	0.4302	0.4574	0.4848	0.5122
0.5397	0.5673	0.5950	0.6232	0.6522
0.6818	0.7125	0.7442	0.7768	0.8103
0.8451	0.8814	0.9192	0.9587	1.0000

Hrad:

0.0187	0.0548	0.0904	0.1232	0.1547
0.1880	0.2201	0.2512	0.2840	0.3159
0.3471	0.3775	0.4078	0.4377	0.4671
0.4960	0.5244	0.5524	0.5800	0.6079
0.6295	0.6447	0.6460	0.6448	0.3985
0.4408	0.4828	0.5247	0.5665	0.6081
0.6495	0.6908	0.7319	0.7728	0.8136
0.8543	0.8926	0.9304	0.9673	1.0030
1.0375	1.0704	1.1020	1.1327	1.1507
1.1634	1.1734	1.1800	1.1802	1.0000

Width:

0.0821	0.1102	0.1239	0.1376	0.1507
0.1602	0.1696	0.1790	0.1863	0.1936
0.2008	0.2081	0.2151	0.2219	0.2288
0.2356	0.2425	0.2493	0.2562	0.2628
0.2719	0.3433	0.4134	0.4616	0.6152
0.6172	0.6192	0.6212	0.6232	0.6252
0.6272	0.6292	0.6312	0.6332	0.6352
0.6372	0.6409	0.6450	0.6613	0.6779
0.6976	0.7232	0.7434	0.7625	0.7904
0.8223	0.8576	0.8949	0.9326	1.0000

Transect C96

Area:

0.0004	0.0015	0.0034	0.0060	0.0110
0.0173	0.0242	0.0315	0.0395	0.0483
0.0581	0.0699	0.0830	0.0969	0.1114
0.1265	0.1422	0.1585	0.1755	0.1934
0.2123	0.2321	0.2528	0.2741	0.2958
0.3183	0.3423	0.3673	0.3930	0.4191
0.4459	0.4733	0.5015	0.5300	0.5586
0.5874	0.6162	0.6451	0.6741	0.7032
0.7324	0.7618	0.7912	0.8207	0.8503
0.8801	0.9099	0.9398	0.9698	1.0000

Hrad:

0.0152	0.0304	0.0456	0.0608	0.0545
0.0798	0.1037	0.1260	0.1433	0.1597

	0.1641	0.1671	0.1876	0.2075	0.2284
	0.2495	0.2701	0.2904	0.3058	0.3203
	0.3327	0.3486	0.3653	0.3875	0.4126
	0.4364	0.4582	0.4790	0.5000	0.5201
	0.5365	0.5530	0.5345	0.5630	0.5913
	0.6196	0.6477	0.6756	0.7034	0.7311
	0.7587	0.7862	0.8136	0.8409	0.8681
	0.8952	0.9222	0.9492	0.9760	1.0000
Width:					
	0.0248	0.0496	0.0744	0.0998	0.2022
	0.2182	0.2343	0.2512	0.2768	0.3035
	0.3554	0.4203	0.4447	0.4690	0.4899
	0.5094	0.5289	0.5484	0.5767	0.6066
	0.6411	0.6691	0.6952	0.7106	0.7201
	0.7679	0.8141	0.8389	0.8551	0.8725
	0.8956	0.9186	0.9413	0.9444	0.9475
	0.9506	0.9537	0.9570	0.9604	0.9637
	0.9671	0.9704	0.9738	0.9771	0.9804
	0.9838	0.9871	0.9905	0.9938	1.0000
Transect C97					
Area:					
	0.0015	0.0052	0.0115	0.0220	0.0353
	0.0498	0.0662	0.0846	0.1040	0.1240
	0.1447	0.1655	0.1864	0.2073	0.2283
	0.2494	0.2705	0.2917	0.3129	0.3342
	0.3555	0.3770	0.3984	0.4200	0.4416
	0.4632	0.4850	0.5068	0.5286	0.5506
	0.5726	0.5946	0.6167	0.6389	0.6611
	0.6833	0.7056	0.7280	0.7504	0.7728
	0.7953	0.8178	0.8404	0.8630	0.8857
	0.9084	0.9312	0.9541	0.9770	1.0000
Hrad:					
	0.0145	0.0274	0.0384	0.0415	0.0608
	0.0791	0.0932	0.1089	0.1287	0.1450
	0.1626	0.1853	0.2080	0.2306	0.2531
	0.2755	0.2979	0.3202	0.3424	0.3645
	0.3866	0.4086	0.4304	0.4522	0.4739
	0.4955	0.5170	0.5385	0.5599	0.5813
	0.6025	0.6237	0.6453	0.6668	0.6883
	0.7097	0.7311	0.7524	0.7737	0.7949
	0.8160	0.8371	0.8582	0.8792	0.9001
	0.9207	0.9407	0.9605	0.9803	1.0000
Width:					
	0.1130	0.2081	0.3449	0.5504	0.6065
	0.6561	0.7568	0.8348	0.8528	0.8881
	0.9020	0.9048	0.9074	0.9101	0.9127
	0.9153	0.9179	0.9206	0.9232	0.9258
	0.9284	0.9311	0.9339	0.9366	0.9394
	0.9422	0.9450	0.9478	0.9505	0.9533
	0.9561	0.9589	0.9609	0.9630	0.9650
	0.9671	0.9691	0.9712	0.9732	0.9753
	0.9773	0.9793	0.9814	0.9834	0.9855
	0.9878	0.9908	0.9939	0.9969	1.0000
Transect T-C10					
Area:					

	0.0009	0.0034	0.0077	0.0136	0.0213
	0.0307	0.0413	0.0528	0.0651	0.0784
	0.0928	0.1083	0.1250	0.1427	0.1615
	0.1814	0.2018	0.2223	0.2430	0.2640
	0.2851	0.3064	0.3278	0.3495	0.3713
	0.3934	0.4156	0.4380	0.4606	0.4833
	0.5063	0.5294	0.5528	0.5763	0.6000
	0.6238	0.6479	0.6722	0.6966	0.7213
	0.7467	0.7726	0.7990	0.8260	0.8536
	0.8817	0.9105	0.9397	0.9696	1.0000
Hrad:					
	0.0154	0.0309	0.0463	0.0618	0.0772
	0.0929	0.1153	0.1367	0.1572	0.1745
	0.1913	0.2079	0.2244	0.2407	0.2569
	0.2757	0.3038	0.3316	0.3592	0.3866
	0.4138	0.4408	0.4675	0.4941	0.5204
	0.5466	0.5725	0.5983	0.6239	0.6493
	0.6745	0.6996	0.7245	0.7493	0.7739
	0.7983	0.8226	0.8468	0.8708	0.8836
	0.8945	0.9055	0.9168	0.9283	0.9399
	0.9516	0.9635	0.9756	0.9877	1.0000
Width:					
	0.0555	0.1110	0.1664	0.2219	0.2774
	0.3322	0.3602	0.3882	0.4162	0.4515
	0.4874	0.5233	0.5592	0.5952	0.6311
	0.6604	0.6665	0.6725	0.6785	0.6845
	0.6906	0.6966	0.7026	0.7086	0.7147
	0.7207	0.7267	0.7328	0.7388	0.7448
	0.7508	0.7569	0.7629	0.7689	0.7750
	0.7810	0.7870	0.7930	0.7991	0.8156
	0.8340	0.8525	0.8709	0.8893	0.9078
	0.9262	0.9447	0.9631	0.9816	1.0000
Transect T-C104					
Area:					
	0.0056	0.0144	0.0243	0.0374	0.0517
	0.0670	0.0832	0.1004	0.1184	0.1369
	0.1554	0.1741	0.1929	0.2118	0.2308
	0.2500	0.2693	0.2887	0.3082	0.3279
	0.3477	0.3676	0.3876	0.4078	0.4280
	0.4485	0.4690	0.4896	0.5104	0.5313
	0.5524	0.5738	0.5954	0.6172	0.6392
	0.6615	0.6840	0.7067	0.7297	0.7529
	0.7763	0.8000	0.8240	0.8482	0.8728
	0.8977	0.9228	0.9482	0.9740	1.0000
Hrad:					
	0.0176	0.0403	0.0610	0.0709	0.0917
	0.1115	0.1306	0.1491	0.1692	0.1941
	0.2189	0.2436	0.2681	0.2924	0.3166
	0.3406	0.3645	0.3883	0.4119	0.4354
	0.4587	0.4819	0.5050	0.5280	0.5508
	0.5735	0.5961	0.6186	0.6410	0.6623
	0.6811	0.6998	0.7183	0.7368	0.7551
	0.7733	0.7914	0.8094	0.8273	0.8451
	0.8629	0.8784	0.8938	0.9091	0.9244
	0.9396	0.9548	0.9699	0.9850	1.0000
Width:					

0.3165	0.3580	0.3995	0.5287	0.5651
0.6016	0.6380	0.6744	0.7014	0.7062
0.7109	0.7157	0.7205	0.7252	0.7300
0.7347	0.7395	0.7442	0.7490	0.7538
0.7585	0.7633	0.7680	0.7728	0.7775
0.7823	0.7871	0.7918	0.7966	0.8025
0.8113	0.8202	0.8290	0.8378	0.8467
0.8555	0.8644	0.8732	0.8820	0.8909
0.8997	0.9108	0.9220	0.9331	0.9443
0.9554	0.9666	0.9777	0.9889	1.0000

Transect T-C106

Area:

0.0072	0.0166	0.0288	0.0429	0.0576
0.0727	0.0884	0.1047	0.1214	0.1387
0.1565	0.1748	0.1931	0.2117	0.2304
0.2493	0.2683	0.2876	0.3070	0.3265
0.3463	0.3662	0.3862	0.4065	0.4269
0.4475	0.4682	0.4892	0.5103	0.5316
0.5531	0.5747	0.5966	0.6186	0.6408
0.6632	0.6858	0.7085	0.7315	0.7546
0.7779	0.8015	0.8253	0.8494	0.8738
0.8985	0.9235	0.9487	0.9742	1.0000

Hrad:

0.0222	0.0434	0.0606	0.0774	0.1002
0.1223	0.1438	0.1647	0.1852	0.2052
0.2248	0.2479	0.2715	0.2949	0.3180
0.3410	0.3638	0.3864	0.4089	0.4312
0.4533	0.4753	0.4971	0.5188	0.5403
0.5617	0.5828	0.6035	0.6241	0.6446
0.6650	0.6852	0.7053	0.7253	0.7452
0.7649	0.7846	0.8041	0.8235	0.8429
0.8609	0.8766	0.8922	0.9078	0.9233
0.9387	0.9541	0.9695	0.9848	1.0000

Width:

0.3258	0.4143	0.5262	0.5549	0.5752
0.5956	0.6160	0.6363	0.6567	0.6771
0.6974	0.7057	0.7122	0.7188	0.7253
0.7318	0.7383	0.7449	0.7514	0.7579
0.7645	0.7710	0.7775	0.7841	0.7906
0.7971	0.8039	0.8110	0.8180	0.8250
0.8321	0.8391	0.8461	0.8532	0.8602
0.8672	0.8743	0.8813	0.8883	0.8954
0.9036	0.9144	0.9251	0.9358	0.9465
0.9572	0.9679	0.9786	0.9893	1.0000

Transect T-C110

Area:

0.0053	0.0137	0.0234	0.0346	0.0473
0.0615	0.0771	0.0941	0.1122	0.1305
0.1490	0.1676	0.1864	0.2053	0.2244
0.2436	0.2630	0.2825	0.3021	0.3219
0.3419	0.3620	0.3822	0.4026	0.4232
0.4439	0.4647	0.4858	0.5070	0.5285
0.5501	0.5719	0.5939	0.6160	0.6384
0.6610	0.6837	0.7067	0.7298	0.7531
0.7767	0.8005	0.8245	0.8488	0.8734

	0.8982	0.9233	0.9486	0.9742	1.0000
Hrad:	0.0175	0.0393	0.0590	0.0752	0.0911
	0.1074	0.1231	0.1384	0.1597	0.1842
	0.2087	0.2329	0.2569	0.2808	0.3045
	0.3280	0.3514	0.3746	0.3977	0.4206
	0.4433	0.4660	0.4884	0.5108	0.5330
	0.5550	0.5758	0.5965	0.6170	0.6375
	0.6577	0.6779	0.6979	0.7178	0.7376
	0.7573	0.7769	0.7963	0.8157	0.8343
	0.8512	0.8680	0.8848	0.9015	0.9181
	0.9346	0.9510	0.9674	0.9837	1.0000
Width:	0.3016	0.3499	0.3981	0.4605	0.5200
	0.5736	0.6273	0.6809	0.7037	0.7093
	0.7150	0.7207	0.7264	0.7320	0.7377
	0.7434	0.7491	0.7548	0.7604	0.7661
	0.7718	0.7775	0.7832	0.7888	0.7945
	0.8002	0.8075	0.8148	0.8221	0.8293
	0.8366	0.8439	0.8512	0.8585	0.8657
	0.8730	0.8803	0.8876	0.8948	0.9028
	0.9125	0.9223	0.9320	0.9417	0.9514
	0.9611	0.9708	0.9806	0.9903	1.0000
Transect T-C1100					
Area:	0.0002	0.0009	0.0020	0.0036	0.0056
	0.0081	0.0111	0.0145	0.0183	0.0227
	0.0293	0.0385	0.0493	0.0616	0.0757
	0.0936	0.1159	0.1384	0.1611	0.1841
	0.2072	0.2305	0.2540	0.2778	0.3017
	0.3258	0.3501	0.3746	0.3993	0.4242
	0.4492	0.4745	0.5000	0.5257	0.5515
	0.5776	0.6040	0.6309	0.6582	0.6861
	0.7144	0.7432	0.7725	0.8023	0.8328
	0.8642	0.8964	0.9294	0.9637	1.0000
Hrad:	0.0185	0.0370	0.0556	0.0741	0.0926
	0.1111	0.1296	0.1482	0.1667	0.1842
	0.1882	0.1902	0.1976	0.2081	0.2155
	0.2118	0.1929	0.2284	0.2636	0.2985
	0.3332	0.3676	0.4017	0.4355	0.4691
	0.5025	0.5356	0.5684	0.6011	0.6335
	0.6657	0.6977	0.7295	0.7610	0.7924
	0.8236	0.8457	0.8677	0.8896	0.9114
	0.9331	0.9546	0.9761	0.9946	1.0046
	1.0150	1.0259	1.0372	1.0200	1.0000
Width:	0.0121	0.0242	0.0363	0.0484	0.0605
	0.0726	0.0847	0.0968	0.1089	0.1385
	0.2172	0.2680	0.3095	0.3510	0.4172
	0.5641	0.6009	0.6061	0.6113	0.6166
	0.6218	0.6270	0.6323	0.6375	0.6427
	0.6480	0.6532	0.6584	0.6637	0.6689
	0.6741	0.6793	0.6846	0.6898	0.6950
	0.7003	0.7132	0.7261	0.7389	0.7518
	0.7647	0.7776	0.7905	0.8058	0.8282

	0.8507	0.8731	0.8956	0.9445	1.0000
Transect T-C111					
Area:	0.0049	0.0137	0.0235	0.0359	0.0498
	0.0643	0.0794	0.0950	0.1111	0.1278
	0.1451	0.1629	0.1813	0.2000	0.2189
	0.2380	0.2572	0.2766	0.2962	0.3160
	0.3359	0.3559	0.3762	0.3966	0.4172
	0.4379	0.4588	0.4799	0.5011	0.5226
	0.5442	0.5661	0.5882	0.6105	0.6330
	0.6557	0.6787	0.7018	0.7252	0.7488
	0.7726	0.7966	0.8210	0.8456	0.8706
	0.8958	0.9214	0.9473	0.9735	1.0000
Hrad:	0.0155	0.0392	0.0608	0.0701	0.0936
	0.1163	0.1383	0.1597	0.1805	0.2009
	0.2208	0.2404	0.2595	0.2836	0.3076
	0.3315	0.3552	0.3787	0.4021	0.4252
	0.4482	0.4711	0.4937	0.5163	0.5386
	0.5609	0.5829	0.6049	0.6267	0.6470
	0.6671	0.6870	0.7069	0.7266	0.7462
	0.7657	0.7850	0.8043	0.8234	0.8424
	0.8614	0.8781	0.8935	0.9089	0.9242
	0.9394	0.9546	0.9698	0.9849	1.0000
Width:	0.3126	0.3500	0.3874	0.5124	0.5332
	0.5540	0.5747	0.5955	0.6163	0.6371
	0.6578	0.6786	0.6994	0.7061	0.7124
	0.7186	0.7249	0.7312	0.7374	0.7437
	0.7499	0.7562	0.7624	0.7687	0.7750
	0.7812	0.7875	0.7937	0.8000	0.8081
	0.8161	0.8242	0.8323	0.8404	0.8485
	0.8566	0.8646	0.8727	0.8808	0.8889
	0.8970	0.9073	0.9188	0.9304	0.9420
	0.9536	0.9652	0.9768	0.9884	1.0000
Transect T-C119					
Area:	0.0055	0.0156	0.0289	0.0429	0.0572
	0.0719	0.0871	0.1027	0.1187	0.1352
	0.1520	0.1693	0.1870	0.2052	0.2237
	0.2425	0.2614	0.2806	0.2999	0.3194
	0.3390	0.3588	0.3788	0.3990	0.4194
	0.4399	0.4606	0.4815	0.5026	0.5238
	0.5453	0.5669	0.5889	0.6110	0.6334
	0.6561	0.6789	0.7020	0.7254	0.7489
	0.7727	0.7968	0.8212	0.8458	0.8708
	0.8960	0.9216	0.9474	0.9736	1.0000
Hrad:	0.0158	0.0372	0.0563	0.0808	0.1047
	0.1280	0.1507	0.1730	0.1947	0.2160
	0.2370	0.2575	0.2778	0.2977	0.3187
	0.3422	0.3655	0.3887	0.4116	0.4344
	0.4569	0.4794	0.5016	0.5237	0.5457
	0.5675	0.5891	0.6107	0.6320	0.6528
	0.6721	0.6913	0.7104	0.7293	0.7482

	0.7669	0.7855	0.8040	0.8224	0.8407
	0.8588	0.8748	0.8907	0.9065	0.9222
	0.9379	0.9535	0.9690	0.9845	1.0000
Width:					
	0.3517	0.4190	0.5151	0.5311	0.5470
	0.5629	0.5788	0.5947	0.6106	0.6265
	0.6425	0.6584	0.6743	0.6902	0.7028
	0.7095	0.7161	0.7227	0.7293	0.7359
	0.7426	0.7492	0.7558	0.7624	0.7690
	0.7757	0.7823	0.7889	0.7955	0.8027
	0.8116	0.8204	0.8292	0.8380	0.8469
	0.8557	0.8645	0.8734	0.8822	0.8910
	0.8998	0.9109	0.9220	0.9332	0.9443
	0.9554	0.9666	0.9777	0.9889	1.0000
Transect T-C12					
Area:					
	0.0001	0.0004	0.0008	0.0015	0.0023
	0.0034	0.0046	0.0067	0.0100	0.0145
	0.0201	0.0268	0.0348	0.0438	0.0541
	0.0655	0.0780	0.0917	0.1066	0.1226
	0.1398	0.1581	0.1776	0.1983	0.2201
	0.2431	0.2672	0.2923	0.3185	0.3458
	0.3742	0.4036	0.4340	0.4649	0.4960
	0.5274	0.5592	0.5913	0.6236	0.6563
	0.6893	0.7226	0.7562	0.7901	0.8243
	0.8588	0.8937	0.9288	0.9642	1.0000
Hrad:					
	0.0179	0.0359	0.0538	0.0717	0.0896
	0.1076	0.1244	0.1266	0.1269	0.1315
	0.1398	0.1508	0.1635	0.1775	0.1923
	0.2077	0.2236	0.2398	0.2563	0.2730
	0.2899	0.3069	0.3240	0.3412	0.3585
	0.3762	0.3947	0.4132	0.4317	0.4502
	0.4686	0.4870	0.5081	0.5388	0.5692
	0.5994	0.6293	0.6591	0.6886	0.7178
	0.7469	0.7758	0.8045	0.8329	0.8612
	0.8893	0.9172	0.9450	0.9726	1.0000
Width:					
	0.0052	0.0104	0.0156	0.0208	0.0260
	0.0312	0.0432	0.0755	0.1077	0.1399
	0.1722	0.2044	0.2367	0.2689	0.3012
	0.3334	0.3657	0.3979	0.4302	0.4624
	0.4947	0.5269	0.5591	0.5914	0.6236
	0.6553	0.6852	0.7151	0.7450	0.7749
	0.8048	0.8347	0.8543	0.8628	0.8714
	0.8800	0.8886	0.8971	0.9057	0.9143
	0.9229	0.9314	0.9400	0.9486	0.9571
	0.9657	0.9743	0.9829	0.9914	1.0000
Transect T-C123					
Area:					
	0.0004	0.0015	0.0033	0.0059	0.0093
	0.0135	0.0188	0.0280	0.0442	0.0638
	0.0836	0.1035	0.1236	0.1439	0.1643
	0.1848	0.2056	0.2265	0.2475	0.2688
	0.2901	0.3117	0.3333	0.3552	0.3772

	0.3993	0.4216	0.4441	0.4667	0.4895
	0.5125	0.5356	0.5588	0.5822	0.6058
	0.6295	0.6534	0.6774	0.7018	0.7266
	0.7518	0.7775	0.8036	0.8301	0.8570
	0.8844	0.9124	0.9410	0.9702	1.0000
Hrad:					
	0.0150	0.0300	0.0451	0.0601	0.0751
	0.0851	0.0962	0.0976	0.0683	0.0977
	0.1270	0.1559	0.1847	0.2132	0.2415
	0.2696	0.2975	0.3252	0.3527	0.3801
	0.4073	0.4343	0.4611	0.4877	0.5142
	0.5405	0.5666	0.5926	0.6184	0.6441
	0.6696	0.6950	0.7202	0.7453	0.7702
	0.7951	0.8197	0.8421	0.8575	0.8729
	0.8884	0.9038	0.9191	0.9345	0.9492
	0.9590	0.9689	0.9791	0.9895	1.0000
Width:					
	0.0247	0.0494	0.0740	0.0987	0.1234
	0.1585	0.1956	0.3902	0.6494	0.6547
	0.6601	0.6654	0.6708	0.6761	0.6815
	0.6869	0.6922	0.6976	0.7029	0.7081
	0.7133	0.7185	0.7237	0.7289	0.7341
	0.7393	0.7445	0.7498	0.7550	0.7602
	0.7654	0.7706	0.7758	0.7810	0.7862
	0.7914	0.7966	0.8040	0.8180	0.8319
	0.8459	0.8599	0.8739	0.8879	0.9025
	0.9220	0.9415	0.9610	0.9805	1.0000
Transect T-C127					
Area:					
	0.0024	0.0094	0.0209	0.0336	0.0468
	0.0605	0.0748	0.0895	0.1047	0.1204
	0.1366	0.1534	0.1706	0.1883	0.2065
	0.2253	0.2445	0.2642	0.2840	0.3041
	0.3243	0.3446	0.3651	0.3858	0.4066
	0.4275	0.4486	0.4699	0.4913	0.5129
	0.5346	0.5565	0.5785	0.6007	0.6230
	0.6455	0.6682	0.6910	0.7139	0.7373
	0.7611	0.7856	0.8105	0.8360	0.8620
	0.8885	0.9156	0.9432	0.9713	1.0000
Hrad:					
	0.0145	0.0291	0.0487	0.0753	0.1010
	0.1258	0.1500	0.1735	0.1964	0.2187
	0.2406	0.2620	0.2831	0.3037	0.3240
	0.3440	0.3637	0.3863	0.4121	0.4378
	0.4633	0.4886	0.5138	0.5388	0.5636
	0.5883	0.6128	0.6372	0.6614	0.6855
	0.7094	0.7332	0.7569	0.7805	0.8039
	0.8272	0.8503	0.8734	0.8938	0.9023
	0.9112	0.9202	0.9295	0.9391	0.9488
	0.9587	0.9688	0.9790	0.9894	1.0000
Width:					
	0.1630	0.3261	0.4310	0.4483	0.4656
	0.4829	0.5002	0.5174	0.5347	0.5520
	0.5693	0.5866	0.6039	0.6212	0.6385
	0.6558	0.6731	0.6848	0.6901	0.6954
	0.7006	0.7059	0.7112	0.7165	0.7218

0.7271	0.7323	0.7376	0.7429	0.7482
0.7535	0.7588	0.7640	0.7693	0.7746
0.7799	0.7852	0.7905	0.7980	0.8164
0.8348	0.8531	0.8715	0.8898	0.9082
0.9266	0.9449	0.9633	0.9816	1.0000

Transect T-C136

Area:

0.0003	0.0011	0.0025	0.0044	0.0069
0.0100	0.0135	0.0177	0.0224	0.0276
0.0345	0.0454	0.0604	0.0806	0.1025
0.1247	0.1471	0.1699	0.1929	0.2163
0.2399	0.2639	0.2881	0.3126	0.3374
0.3622	0.3872	0.4124	0.4377	0.4631
0.4886	0.5143	0.5402	0.5661	0.5922
0.6185	0.6448	0.6713	0.6980	0.7248
0.7517	0.7787	0.8059	0.8332	0.8607
0.8883	0.9160	0.9439	0.9719	1.0000

Hrad:

0.0141	0.0282	0.0423	0.0564	0.0705
0.0846	0.0987	0.1128	0.1269	0.1410
0.1491	0.1472	0.1448	0.1047	0.1313
0.1576	0.1836	0.2093	0.2347	0.2598
0.2847	0.3093	0.3336	0.3577	0.3838
0.4098	0.4357	0.4615	0.4872	0.5127
0.5381	0.5634	0.5886	0.6136	0.6386
0.6634	0.6881	0.7127	0.7372	0.7616
0.7859	0.8101	0.8341	0.8581	0.8820
0.9058	0.9295	0.9531	0.9766	1.0000

Width:

0.0196	0.0392	0.0588	0.0784	0.0980
0.1176	0.1372	0.1568	0.1764	0.1960
0.3137	0.4584	0.6053	0.7706	0.7810
0.7914	0.8018	0.8122	0.8226	0.8330
0.8434	0.8538	0.8642	0.8746	0.8796
0.8844	0.8893	0.8941	0.8989	0.9037
0.9085	0.9133	0.9181	0.9230	0.9278
0.9326	0.9374	0.9422	0.9470	0.9519
0.9567	0.9615	0.9663	0.9711	0.9759
0.9807	0.9856	0.9904	0.9952	1.0000

Transect T-C141

Area:

0.0004	0.0014	0.0032	0.0056	0.0088
0.0126	0.0172	0.0225	0.0284	0.0351
0.0425	0.0506	0.0594	0.0688	0.0790
0.0899	0.1015	0.1138	0.1268	0.1405
0.1549	0.1700	0.1858	0.2023	0.2198
0.2382	0.2575	0.2778	0.2990	0.3212
0.3443	0.3683	0.3933	0.4193	0.4462
0.4740	0.5028	0.5326	0.5642	0.5978
0.6334	0.6710	0.7105	0.7509	0.7915
0.8325	0.8739	0.9156	0.9576	1.0000

Hrad:

0.0213	0.0425	0.0638	0.0851	0.1064
0.1276	0.1489	0.1702	0.1914	0.2127
0.2340	0.2552	0.2765	0.2978	0.3191

	0.3403	0.3616	0.3829	0.4041	0.4254
	0.4467	0.4679	0.4892	0.5070	0.5217
	0.5371	0.5530	0.5694	0.5863	0.6035
	0.6211	0.6389	0.6570	0.6753	0.6938
	0.7125	0.7314	0.7403	0.7362	0.7349
	0.7362	0.7395	0.7527	0.7887	0.8245
	0.8601	0.8954	0.9305	0.9653	1.0000
Width:					
	0.0165	0.0330	0.0495	0.0660	0.0825
	0.0991	0.1156	0.1321	0.1486	0.1651
	0.1816	0.1981	0.2146	0.2311	0.2476
	0.2641	0.2807	0.2972	0.3137	0.3302
	0.3467	0.3632	0.3797	0.3990	0.4212
	0.4434	0.4656	0.4878	0.5099	0.5321
	0.5543	0.5765	0.5987	0.6208	0.6430
	0.6652	0.6874	0.7193	0.7663	0.8133
	0.8603	0.9073	0.9440	0.9520	0.9600
	0.9680	0.9760	0.9840	0.9920	1.0000
Transect T-C142					
Area:					
	0.0007	0.0030	0.0067	0.0119	0.0187
	0.0269	0.0360	0.0455	0.0554	0.0656
	0.0762	0.0871	0.0984	0.1100	0.1220
	0.1343	0.1470	0.1601	0.1735	0.1872
	0.2014	0.2158	0.2307	0.2458	0.2614
	0.2775	0.2941	0.3117	0.3304	0.3504
	0.3715	0.3939	0.4180	0.4440	0.4719
	0.5016	0.5332	0.5660	0.5992	0.6329
	0.6671	0.7018	0.7369	0.7726	0.8088
	0.8456	0.8832	0.9214	0.9604	1.0000
Hrad:					
	0.0204	0.0409	0.0613	0.0818	0.1022
	0.1227	0.1578	0.1918	0.2248	0.2568
	0.2880	0.3184	0.3482	0.3773	0.4058
	0.4338	0.4614	0.4885	0.5152	0.5416
	0.5676	0.5933	0.6187	0.6438	0.6648
	0.6824	0.6967	0.6910	0.6884	0.6884
	0.6907	0.6873	0.6748	0.6669	0.6641
	0.6642	0.6662	0.6957	0.7248	0.7536
	0.7820	0.8101	0.8380	0.8655	0.8890
	0.9114	0.9337	0.9559	0.9780	1.0000
Width:					
	0.0374	0.0747	0.1121	0.1495	0.1868
	0.2242	0.2333	0.2422	0.2511	0.2600
	0.2689	0.2778	0.2866	0.2955	0.3044
	0.3133	0.3222	0.3310	0.3399	0.3488
	0.3577	0.3666	0.3754	0.3843	0.3956
	0.4092	0.4249	0.4546	0.4842	0.5139
	0.5436	0.5796	0.6273	0.6749	0.7209
	0.7668	0.8131	0.8252	0.8374	0.8495
	0.8616	0.8737	0.8858	0.8979	0.9142
	0.9314	0.9485	0.9657	0.9828	1.0000
Transect T-C163					
Area:					
	0.0005	0.0021	0.0046	0.0083	0.0129

	0.0185	0.0245	0.0305	0.0366	0.0429
	0.0492	0.0557	0.0622	0.0688	0.0756
	0.0824	0.0893	0.0964	0.1035	0.1107
	0.1182	0.1263	0.1348	0.1439	0.1535
	0.1636	0.1742	0.1854	0.1970	0.2092
	0.2219	0.2351	0.2511	0.2742	0.3039
	0.3403	0.3815	0.4239	0.4672	0.5114
	0.5564	0.6022	0.6487	0.6959	0.7439
	0.7926	0.8420	0.8926	0.9453	1.0000
Hrad:					
	0.0294	0.0588	0.0882	0.1175	0.1469
	0.1842	0.2373	0.2888	0.3389	0.3875
	0.4348	0.4809	0.5258	0.5697	0.6126
	0.6546	0.6956	0.7359	0.7753	0.8140
	0.8501	0.8821	0.9110	0.9374	0.9617
	0.9845	1.0060	1.0266	1.0465	1.0658
	1.0847	1.1016	1.0990	1.0687	0.9972
	0.9309	0.8732	0.8500	0.8420	0.8449
	0.8620	0.8844	0.9103	0.9388	0.9695
	1.0019	1.0331	1.0462	1.0581	1.0000
Width:					
	0.0176	0.0352	0.0528	0.0704	0.0880
	0.1005	0.1022	0.1039	0.1056	0.1073
	0.1090	0.1107	0.1124	0.1141	0.1157
	0.1174	0.1191	0.1208	0.1225	0.1242
	0.1329	0.1417	0.1505	0.1593	0.1681
	0.1769	0.1857	0.1945	0.2032	0.2120
	0.2208	0.2321	0.3594	0.4284	0.5806
	0.6691	0.7165	0.7311	0.7465	0.7620
	0.7747	0.7872	0.7996	0.8120	0.8245
	0.8369	0.8507	0.8807	0.9157	1.0000
Transect T-C2					
Area:					
	0.0004	0.0017	0.0039	0.0069	0.0108
	0.0155	0.0211	0.0275	0.0348	0.0430
	0.0521	0.0620	0.0729	0.0847	0.0974
	0.1111	0.1256	0.1411	0.1574	0.1748
	0.1934	0.2131	0.2341	0.2562	0.2795
	0.3041	0.3293	0.3550	0.3812	0.4079
	0.4350	0.4623	0.4899	0.5178	0.5459
	0.5743	0.6030	0.6319	0.6611	0.6906
	0.7203	0.7503	0.7806	0.8112	0.8420
	0.8730	0.9044	0.9360	0.9679	1.0000
Hrad:					
	0.0162	0.0323	0.0485	0.0646	0.0808
	0.0969	0.1131	0.1292	0.1454	0.1615
	0.1768	0.1922	0.2077	0.2233	0.2390
	0.2547	0.2705	0.2864	0.3023	0.3145
	0.3262	0.3385	0.3512	0.3642	0.3776
	0.3933	0.4178	0.4420	0.4659	0.4895
	0.5165	0.5436	0.5705	0.5972	0.6237
	0.6499	0.6760	0.7019	0.7276	0.7532
	0.7786	0.8038	0.8288	0.8537	0.8785
	0.9031	0.9275	0.9518	0.9760	1.0000
Width:					
	0.0266	0.0533	0.0799	0.1066	0.1332

0.1599	0.1865	0.2132	0.2398	0.2665
0.2948	0.3232	0.3515	0.3798	0.4081
0.4365	0.4648	0.4931	0.5215	0.5565
0.5935	0.6305	0.6675	0.7045	0.7415
0.7744	0.7893	0.8043	0.8192	0.8341
0.8429	0.8512	0.8594	0.8677	0.8760
0.8842	0.8925	0.9008	0.9090	0.9173
0.9256	0.9338	0.9421	0.9504	0.9587
0.9669	0.9752	0.9835	0.9917	1.0000

Transect T-C213

Area:

0.0016	0.0065	0.0147	0.0258	0.0379
0.0505	0.0634	0.0767	0.0904	0.1045
0.1191	0.1340	0.1493	0.1650	0.1812
0.1977	0.2147	0.2320	0.2497	0.2679
0.2864	0.3054	0.3247	0.3445	0.3646
0.3851	0.4059	0.4272	0.4488	0.4708
0.4932	0.5160	0.5392	0.5627	0.5867
0.6110	0.6357	0.6607	0.6863	0.7126
0.7395	0.7666	0.7940	0.8215	0.8493
0.8773	0.9058	0.9357	0.9671	1.0000

Hrad:

0.0168	0.0337	0.0505	0.0730	0.1037
0.1336	0.1626	0.1909	0.2186	0.2456
0.2721	0.2980	0.3235	0.3486	0.3732
0.3975	0.4214	0.4450	0.4683	0.4913
0.5141	0.5366	0.5593	0.5819	0.6043
0.6265	0.6485	0.6703	0.6919	0.7134
0.7347	0.7559	0.7769	0.7978	0.8186
0.8392	0.8597	0.8801	0.8901	0.8988
0.9213	0.9473	0.9730	0.9987	1.0242
1.0495	1.0463	1.0277	1.0124	1.0000

Width:

0.0968	0.1936	0.2903	0.3539	0.3658
0.3778	0.3898	0.4017	0.4137	0.4256
0.4376	0.4496	0.4615	0.4735	0.4854
0.4974	0.5094	0.5213	0.5333	0.5452
0.5572	0.5692	0.5806	0.5919	0.6033
0.6146	0.6260	0.6373	0.6486	0.6600
0.6713	0.6827	0.6940	0.7053	0.7167
0.7280	0.7394	0.7507	0.7710	0.7928
0.8026	0.8093	0.8159	0.8226	0.8293
0.8359	0.8658	0.9105	0.9553	1.0000

Transect T-C213_1

Area:

0.0006	0.0022	0.0050	0.0089	0.0139
0.0201	0.0273	0.0357	0.0452	0.0558
0.0675	0.0803	0.0943	0.1094	0.1255
0.1428	0.1610	0.1795	0.1985	0.2180
0.2379	0.2582	0.2790	0.3002	0.3219
0.3440	0.3665	0.3895	0.4129	0.4368
0.4611	0.4859	0.5110	0.5367	0.5627
0.5892	0.6162	0.6436	0.6714	0.6997
0.7284	0.7576	0.7872	0.8171	0.8472
0.8774	0.9078	0.9384	0.9691	1.0000

Hrad:	0.0160	0.0319	0.0479	0.0638	0.0798
	0.0958	0.1117	0.1277	0.1436	0.1596
	0.1755	0.1915	0.2075	0.2234	0.2394
	0.2553	0.2797	0.3044	0.3287	0.3526
	0.3761	0.3992	0.4220	0.4445	0.4667
	0.4887	0.5103	0.5318	0.5530	0.5740
	0.5947	0.6153	0.6357	0.6560	0.6760
	0.6959	0.7157	0.7353	0.7548	0.7742
	0.7934	0.8125	0.8315	0.8556	0.8804
	0.9050	0.9294	0.9536	0.9776	1.0000

Width:	0.0360	0.0720	0.1080	0.1440	0.1800
	0.2160	0.2520	0.2880	0.3240	0.3600
	0.3960	0.4320	0.4680	0.5040	0.5400
	0.5760	0.5921	0.6063	0.6206	0.6348
	0.6490	0.6633	0.6775	0.6917	0.7059
	0.7202	0.7344	0.7486	0.7628	0.7771
	0.7913	0.8055	0.8197	0.8340	0.8482
	0.8624	0.8767	0.8909	0.9051	0.9193
	0.9336	0.9478	0.9620	0.9684	0.9734
	0.9784	0.9835	0.9885	0.9935	1.0000

Transect T-C213_2

Area:	0.0030	0.0121	0.0246	0.0374	0.0505
	0.0640	0.0778	0.0920	0.1066	0.1215
	0.1367	0.1523	0.1683	0.1845	0.2012
	0.2182	0.2355	0.2532	0.2712	0.2896
	0.3084	0.3275	0.3469	0.3667	0.3868
	0.4073	0.4281	0.4493	0.4708	0.4927
	0.5150	0.5375	0.5604	0.5836	0.6068
	0.6303	0.6539	0.6777	0.7018	0.7265
	0.7516	0.7772	0.8034	0.8300	0.8571
	0.8847	0.9128	0.9414	0.9704	1.0000

Hrad:	0.0158	0.0315	0.0612	0.0905	0.1190
	0.1468	0.1738	0.2003	0.2262	0.2516
	0.2764	0.3009	0.3248	0.3484	0.3716
	0.3945	0.4170	0.4392	0.4612	0.4828
	0.5042	0.5254	0.5463	0.5670	0.5875
	0.6078	0.6280	0.6479	0.6677	0.6873
	0.7068	0.7261	0.7471	0.7702	0.7930
	0.8157	0.8381	0.8583	0.8696	0.8809
	0.8924	0.9040	0.9156	0.9274	0.9393
	0.9512	0.9632	0.9753	0.9874	1.0000

Width:	0.2031	0.4063	0.4237	0.4354	0.4471
	0.4588	0.4706	0.4823	0.4940	0.5057
	0.5175	0.5292	0.5409	0.5526	0.5643
	0.5761	0.5878	0.5995	0.6112	0.6230
	0.6347	0.6464	0.6581	0.6699	0.6816
	0.6933	0.7050	0.7167	0.7285	0.7402
	0.7519	0.7636	0.7727	0.7783	0.7839
	0.7895	0.7951	0.8026	0.8191	0.8356
	0.8521	0.8686	0.8850	0.9015	0.9180
	0.9345	0.9510	0.9674	0.9839	1.0000

Transect T-C218

Area:

0.0003	0.0012	0.0027	0.0049	0.0076
0.0110	0.0149	0.0195	0.0247	0.0304
0.0368	0.0438	0.0514	0.0596	0.0685
0.0779	0.0880	0.0986	0.1099	0.1217
0.1342	0.1475	0.1619	0.1775	0.1944
0.2124	0.2316	0.2520	0.2736	0.2965
0.3267	0.3590	0.3915	0.4242	0.4570
0.4901	0.5235	0.5570	0.5907	0.6246
0.6587	0.6930	0.7275	0.7627	0.7992
0.8369	0.8758	0.9160	0.9574	1.0000

Hrad:

0.0213	0.0427	0.0640	0.0854	0.1067
0.1280	0.1494	0.1707	0.1920	0.2134
0.2347	0.2561	0.2774	0.2987	0.3201
0.3414	0.3627	0.3841	0.4054	0.4268
0.4481	0.4551	0.4606	0.4684	0.4781
0.4893	0.5018	0.5153	0.5297	0.5251
0.4387	0.4790	0.5190	0.5587	0.5983
0.6375	0.6766	0.7154	0.7540	0.7924
0.8305	0.8685	0.9062	0.9180	0.9303
0.9432	0.9567	0.9707	0.9851	1.0000

Width:

0.0141	0.0281	0.0422	0.0563	0.0703
0.0844	0.0985	0.1126	0.1266	0.1407
0.1548	0.1688	0.1829	0.1970	0.2110
0.2251	0.2392	0.2533	0.2673	0.2814
0.2955	0.3200	0.3476	0.3752	0.4028
0.4304	0.4580	0.4856	0.5132	0.5616
0.7442	0.7489	0.7535	0.7582	0.7628
0.7675	0.7721	0.7768	0.7814	0.7861
0.7907	0.7954	0.8000	0.8285	0.8570
0.8856	0.9142	0.9428	0.9714	1.0000

Transect T-C22

Area:

0.0004	0.0014	0.0031	0.0056	0.0087
0.0124	0.0169	0.0221	0.0279	0.0344
0.0423	0.0518	0.0631	0.0761	0.0908
0.1073	0.1255	0.1454	0.1660	0.1871
0.2085	0.2302	0.2524	0.2748	0.2977
0.3209	0.3445	0.3684	0.3928	0.4174
0.4425	0.4679	0.4936	0.5198	0.5463
0.5731	0.6004	0.6281	0.6563	0.6851
0.7143	0.7440	0.7743	0.8050	0.8363
0.8680	0.9002	0.9330	0.9662	1.0000

Hrad:

0.0174	0.0345	0.0515	0.0685	0.0855
0.1025	0.1195	0.1366	0.1536	0.1685
0.1657	0.1695	0.1770	0.1869	0.1984
0.2110	0.2244	0.2418	0.2714	0.3004
0.3291	0.3574	0.3853	0.4129	0.4401
0.4670	0.4935	0.5198	0.5458	0.5716
0.5971	0.6223	0.6473	0.6721	0.6966
0.7210	0.7432	0.7635	0.7837	0.8039

	0.8239	0.8438	0.8636	0.8833	0.9030
	0.9225	0.9420	0.9614	0.9807	1.0000
Width:					
	0.0207	0.0408	0.0610	0.0811	0.1013
	0.1214	0.1416	0.1617	0.1819	0.2046
	0.2554	0.3062	0.3571	0.4079	0.4587
	0.5095	0.5604	0.6025	0.6132	0.6239
	0.6346	0.6453	0.6560	0.6667	0.6775
	0.6882	0.6989	0.7096	0.7203	0.7310
	0.7417	0.7524	0.7631	0.7738	0.7845
	0.7952	0.8081	0.8229	0.8376	0.8524
	0.8672	0.8819	0.8967	0.9114	0.9262
	0.9410	0.9557	0.9705	0.9852	1.0000

Transect T-C231

Area:

0.0012	0.0046	0.0105	0.0179	0.0259
0.0344	0.0434	0.0528	0.0628	0.0733
0.0842	0.0957	0.1076	0.1201	0.1330
0.1464	0.1603	0.1746	0.1892	0.2040
0.2191	0.2344	0.2500	0.2658	0.2819
0.2984	0.3155	0.3331	0.3513	0.3700
0.3892	0.4096	0.4313	0.4544	0.4787
0.5044	0.5313	0.5594	0.5885	0.6188
0.6501	0.6824	0.7160	0.7508	0.7872
0.8254	0.8657	0.9080	0.9527	1.0000

Hrad:

0.0245	0.0490	0.0735	0.1132	0.1533
0.1913	0.2278	0.2627	0.2965	0.3293
0.3612	0.3923	0.4230	0.4531	0.4827
0.5117	0.5404	0.5763	0.6132	0.6496
0.6856	0.7212	0.7564	0.7911	0.8250
0.8455	0.8662	0.8871	0.9083	0.9296
0.9463	0.9319	0.9223	0.9188	0.9187
0.9227	0.9317	0.9420	0.9552	0.9710
0.9873	1.0015	1.0124	1.0242	1.0227
1.0206	1.0184	1.0140	1.0077	1.0000

Width:

0.0477	0.0955	0.1432	0.1591	0.1692
0.1794	0.1896	0.1998	0.2100	0.2201
0.2303	0.2405	0.2506	0.2606	0.2706
0.2806	0.2906	0.2967	0.3020	0.3072
0.3125	0.3177	0.3230	0.3283	0.3337
0.3450	0.3563	0.3676	0.3788	0.3901
0.4035	0.4320	0.4605	0.4878	0.5147
0.5406	0.5645	0.5883	0.6109	0.6323
0.6537	0.6769	0.7031	0.7292	0.7664
0.8060	0.8478	0.8939	0.9446	1.0000

Transect T-C231_1

Area:

0.0003	0.0014	0.0031	0.0055	0.0083
0.0115	0.0150	0.0188	0.0228	0.0271
0.0316	0.0364	0.0415	0.0469	0.0525
0.0583	0.0645	0.0710	0.0778	0.0850
0.0925	0.1004	0.1086	0.1171	0.1260
0.1386	0.1606	0.1868	0.2169	0.2482

	0.2803	0.3129	0.3461	0.3798	0.4138
	0.4483	0.4831	0.5184	0.5542	0.5906
	0.6278	0.6657	0.7044	0.7438	0.7842
	0.8256	0.8678	0.9108	0.9548	1.0000
Hrad:					
	0.0228	0.0457	0.0685	0.0957	0.1258
	0.1548	0.1867	0.2171	0.2464	0.2748
	0.3024	0.3293	0.3557	0.3816	0.4071
	0.4320	0.4534	0.4733	0.4934	0.5137
	0.5342	0.5549	0.5756	0.5965	0.6119
	0.5904	0.5299	0.3001	0.3191	0.3563
	0.3948	0.4336	0.4718	0.5116	0.5512
	0.5905	0.6294	0.6649	0.6998	0.7334
	0.7634	0.7933	0.8232	0.8512	0.8745
	0.9027	0.9318	0.9558	0.9784	1.0000
Width:					
	0.0151	0.0303	0.0454	0.0573	0.0657
	0.0737	0.0795	0.0852	0.0909	0.0967
	0.1024	0.1082	0.1139	0.1197	0.1254
	0.1313	0.1382	0.1457	0.1532	0.1608
	0.1683	0.1758	0.1833	0.1908	0.2003
	0.3967	0.5257	0.6199	0.6777	0.6948
	0.7082	0.7201	0.7319	0.7407	0.7491
	0.7575	0.7660	0.7780	0.7904	0.8039
	0.8210	0.8380	0.8545	0.8728	0.8960
	0.9139	0.9307	0.9525	0.9758	1.0000
Transect T-C231_2					
Area:					
	0.0006	0.0024	0.0053	0.0094	0.0143
	0.0197	0.0256	0.0319	0.0386	0.0457
	0.0532	0.0612	0.0696	0.0784	0.0876
	0.0972	0.1072	0.1175	0.1281	0.1391
	0.1504	0.1620	0.1740	0.1862	0.1988
	0.2117	0.2250	0.2386	0.2525	0.2667
	0.2814	0.2966	0.3123	0.3289	0.3463
	0.3647	0.3841	0.4063	0.4443	0.4869
	0.5314	0.5772	0.6242	0.6724	0.7218
	0.7724	0.8245	0.8795	0.9378	1.0000
Hrad:					
	0.0322	0.0643	0.0965	0.1333	0.1756
	0.2232	0.2682	0.3112	0.3525	0.3926
	0.4315	0.4695	0.5067	0.5432	0.5792
	0.6173	0.6564	0.6954	0.7338	0.7716
	0.8088	0.8456	0.8819	0.9178	0.9533
	0.9885	1.0233	1.0579	1.0921	1.1224
	1.1449	1.1678	1.1814	1.1805	1.1827
	1.1877	1.1666	1.0409	0.6777	0.7034
	0.7459	0.7883	0.8313	0.8739	0.9169
	0.9597	0.9808	0.9890	0.9958	1.0000
Width:					
	0.0179	0.0357	0.0536	0.0686	0.0789
	0.0852	0.0916	0.0980	0.1044	0.1107
	0.1171	0.1235	0.1298	0.1362	0.1426
	0.1481	0.1533	0.1582	0.1632	0.1681
	0.1730	0.1780	0.1829	0.1878	0.1928
	0.1977	0.2027	0.2076	0.2125	0.2183

0.2258	0.2334	0.2432	0.2569	0.2707
0.2844	0.3060	0.3947	0.6262	0.6621
0.6819	0.7012	0.7196	0.7378	0.7551
0.7724	0.8075	0.8552	0.9068	1.0000

Transect T-C238_2

Area:

0.0003	0.0014	0.0031	0.0056	0.0087
0.0125	0.0170	0.0222	0.0281	0.0347
0.0420	0.0500	0.0586	0.0680	0.0781
0.0888	0.1003	0.1124	0.1249	0.1377
0.1509	0.1646	0.1796	0.1958	0.2132
0.2319	0.2519	0.2732	0.2954	0.3182
0.3417	0.3659	0.3908	0.4163	0.4425
0.4694	0.4973	0.5266	0.5571	0.5889
0.6220	0.6564	0.6921	0.7293	0.7680
0.8081	0.8502	0.8955	0.9448	1.0000

Hrad:

0.0275	0.0550	0.0824	0.1099	0.1374
0.1649	0.1924	0.2198	0.2473	0.2748
0.3023	0.3298	0.3572	0.3847	0.4122
0.4397	0.4672	0.4994	0.5381	0.5759
0.6128	0.6481	0.6788	0.7059	0.7306
0.7534	0.7750	0.7961	0.8197	0.8444
0.8699	0.8960	0.9225	0.9493	0.9763
0.9993	1.0045	1.0122	1.0222	1.0341
1.0477	1.0627	1.0750	1.0877	1.1020
1.1175	1.1127	1.0963	1.0667	1.0000

Width:

0.0114	0.0227	0.0341	0.0455	0.0568
0.0682	0.0795	0.0909	0.1023	0.1136
0.1250	0.1364	0.1477	0.1591	0.1704
0.1818	0.1932	0.2022	0.2077	0.2132
0.2187	0.2339	0.2547	0.2755	0.2963
0.3171	0.3379	0.3576	0.3686	0.3796
0.3905	0.4015	0.4125	0.4234	0.4344
0.4472	0.4683	0.4894	0.5104	0.5315
0.5526	0.5737	0.5970	0.6210	0.6450
0.6690	0.7143	0.7719	0.8444	1.0000

Transect T-C246

Area:

0.0003	0.0013	0.0030	0.0053	0.0083
0.0120	0.0163	0.0213	0.0269	0.0332
0.0402	0.0478	0.0561	0.0651	0.0747
0.0850	0.0958	0.1069	0.1184	0.1302
0.1438	0.1600	0.1778	0.1967	0.2168
0.2381	0.2603	0.2832	0.3067	0.3307
0.3554	0.3806	0.4066	0.4333	0.4609
0.4893	0.5185	0.5485	0.5794	0.6110
0.6435	0.6768	0.7113	0.7470	0.7841
0.8224	0.8620	0.9045	0.9504	1.0000

Hrad:

0.0260	0.0520	0.0780	0.1040	0.1299
0.1559	0.1819	0.2079	0.2339	0.2599
0.2859	0.3119	0.3378	0.3638	0.3898
0.4160	0.4528	0.4888	0.5239	0.5581

	0.5839	0.6013	0.6183	0.6363	0.6550
	0.6742	0.6965	0.7213	0.7474	0.7744
	0.8020	0.8301	0.8509	0.8725	0.8950
	0.9181	0.9417	0.9658	0.9902	1.0150
	1.0401	1.0599	1.0723	1.0862	1.1014
	1.1177	1.1204	1.0945	1.0760	1.0000

Width:

	0.0119	0.0238	0.0356	0.0475	0.0594
	0.0713	0.0832	0.0950	0.1069	0.1188
	0.1307	0.1426	0.1544	0.1663	0.1782
	0.1900	0.1959	0.2019	0.2078	0.2204
	0.2670	0.3078	0.3285	0.3491	0.3698
	0.3904	0.4039	0.4145	0.4251	0.4357
	0.4463	0.4569	0.4714	0.4860	0.5005
	0.5151	0.5296	0.5442	0.5588	0.5733
	0.5879	0.6056	0.6283	0.6510	0.6737
	0.6965	0.7303	0.7902	0.8500	1.0000

Transect T-C249

Area:

	0.0004	0.0016	0.0035	0.0062	0.0097
	0.0140	0.0190	0.0248	0.0314	0.0388
	0.0469	0.0559	0.0656	0.0760	0.0873
	0.0993	0.1121	0.1253	0.1390	0.1532
	0.1678	0.1827	0.1979	0.2149	0.2342
	0.2553	0.2774	0.3004	0.3244	0.3493
	0.3747	0.4006	0.4270	0.4537	0.4810
	0.5086	0.5369	0.5660	0.5958	0.6263
	0.6576	0.6896	0.7224	0.7560	0.7904
	0.8267	0.8654	0.9065	0.9506	1.0000

Hrad:

	0.0260	0.0519	0.0779	0.1039	0.1298
	0.1558	0.1817	0.2077	0.2337	0.2596
	0.2856	0.3116	0.3375	0.3635	0.3895
	0.4154	0.4468	0.4823	0.5171	0.5512
	0.5866	0.6255	0.6633	0.6939	0.7170
	0.7377	0.7590	0.7805	0.8021	0.8243
	0.8492	0.8751	0.9017	0.9289	0.9564
	0.9825	0.9979	1.0144	1.0318	1.0500
	1.0689	1.0883	1.1083	1.1287	1.1321
	1.1163	1.1033	1.0942	1.0554	1.0000

Width:

	0.0148	0.0295	0.0443	0.0591	0.0738
	0.0886	0.1034	0.1181	0.1329	0.1477
	0.1624	0.1772	0.1920	0.2067	0.2215
	0.2363	0.2477	0.2564	0.2651	0.2738
	0.2812	0.2856	0.3007	0.3454	0.3902
	0.4114	0.4292	0.4469	0.4647	0.4803
	0.4887	0.4971	0.5054	0.5138	0.5222
	0.5313	0.5456	0.5598	0.5741	0.5883
	0.6026	0.6168	0.6311	0.6454	0.6691
	0.7133	0.7594	0.8056	0.8792	1.0000

Transect T-C25

Area:

	0.0047	0.0115	0.0193	0.0282	0.0380
	0.0489	0.0607	0.0736	0.0874	0.1023

	0.1182	0.1350	0.1525	0.1702	0.1882
	0.2065	0.2250	0.2439	0.2630	0.2823
	0.3020	0.3219	0.3421	0.3625	0.3833
	0.4043	0.4256	0.4471	0.4689	0.4910
	0.5134	0.5361	0.5590	0.5822	0.6058
	0.6297	0.6539	0.6785	0.7034	0.7287
	0.7543	0.7803	0.8065	0.8332	0.8601
	0.8874	0.9150	0.9430	0.9713	1.0000
Hrad:					
	0.0213	0.0453	0.0671	0.0872	0.1063
	0.1246	0.1422	0.1593	0.1761	0.1926
	0.2088	0.2255	0.2506	0.2754	0.2999
	0.3241	0.3480	0.3717	0.3950	0.4181
	0.4410	0.4636	0.4860	0.5082	0.5301
	0.5519	0.5735	0.5949	0.6161	0.6372
	0.6580	0.6788	0.6993	0.7178	0.7362
	0.7544	0.7725	0.7905	0.8084	0.8263
	0.8440	0.8616	0.8792	0.8967	0.9141
	0.9314	0.9487	0.9658	0.9829	1.0000
Width:					
	0.2198	0.2546	0.2894	0.3242	0.3590
	0.3938	0.4286	0.4633	0.4981	0.5329
	0.5677	0.6008	0.6103	0.6198	0.6292
	0.6387	0.6482	0.6577	0.6672	0.6767
	0.6861	0.6956	0.7051	0.7146	0.7241
	0.7336	0.7430	0.7525	0.7620	0.7715
	0.7810	0.7904	0.7999	0.8117	0.8234
	0.8352	0.8470	0.8587	0.8705	0.8823
	0.8941	0.9058	0.9176	0.9294	0.9411
	0.9529	0.9647	0.9765	0.9882	1.0000
Transect T-C27					
Area:					
	0.0018	0.0074	0.0165	0.0281	0.0412
	0.0558	0.0719	0.0896	0.1083	0.1271
	0.1460	0.1651	0.1843	0.2037	0.2232
	0.2429	0.2627	0.2827	0.3028	0.3231
	0.3435	0.3641	0.3848	0.4057	0.4267
	0.4478	0.4692	0.4906	0.5122	0.5340
	0.5559	0.5779	0.6001	0.6224	0.6449
	0.6676	0.6903	0.7133	0.7364	0.7596
	0.7830	0.8065	0.8302	0.8540	0.8779
	0.9021	0.9263	0.9507	0.9753	1.0000
Hrad:					
	0.0124	0.0249	0.0382	0.0568	0.0740
	0.0903	0.1059	0.1209	0.1439	0.1676
	0.1910	0.2143	0.2374	0.2604	0.2831
	0.3057	0.3282	0.3505	0.3727	0.3947
	0.4165	0.4383	0.4599	0.4813	0.5026
	0.5238	0.5449	0.5658	0.5867	0.6074
	0.6280	0.6484	0.6688	0.6891	0.7092
	0.7293	0.7492	0.7691	0.7888	0.8085
	0.8280	0.8475	0.8668	0.8861	0.9053
	0.9244	0.9434	0.9624	0.9812	1.0000
Width:					
	0.1485	0.2970	0.4353	0.4971	0.5589
	0.6207	0.6825	0.7442	0.7554	0.7614

0.7673	0.7733	0.7793	0.7852	0.7912
0.7972	0.8031	0.8091	0.8151	0.8210
0.8270	0.8330	0.8389	0.8449	0.8509
0.8568	0.8628	0.8688	0.8747	0.8807
0.8867	0.8926	0.8986	0.9046	0.9105
0.9165	0.9224	0.9284	0.9344	0.9403
0.9463	0.9523	0.9582	0.9642	0.9702
0.9761	0.9821	0.9881	0.9940	1.0000

Transect T-C272

Area:

0.0006	0.0023	0.0052	0.0092	0.0144
0.0207	0.0281	0.0368	0.0465	0.0574
0.0695	0.0827	0.0964	0.1107	0.1254
0.1406	0.1564	0.1725	0.1888	0.2053
0.2220	0.2390	0.2561	0.2734	0.2910
0.3088	0.3267	0.3449	0.3633	0.3819
0.4007	0.4197	0.4389	0.4583	0.4780
0.4979	0.5184	0.5394	0.5610	0.5831
0.6073	0.6345	0.6649	0.6994	0.7382
0.7806	0.8267	0.8774	0.9357	1.0000

Hrad:

0.0259	0.0518	0.0777	0.1036	0.1294
0.1553	0.1812	0.2071	0.2330	0.2589
0.2848	0.3169	0.3559	0.3940	0.4311
0.4674	0.5031	0.5447	0.5856	0.6256
0.6648	0.7034	0.7412	0.7784	0.8150
0.8510	0.8864	0.9213	0.9556	0.9895
1.0230	1.0559	1.0885	1.1206	1.1523
1.1718	1.1856	1.1998	1.2145	1.2296
1.2410	1.2467	1.2479	1.2434	1.2139
1.1838	1.1565	1.1281	1.0664	1.0000

Width:

0.0165	0.0330	0.0495	0.0660	0.0825
0.0990	0.1155	0.1320	0.1485	0.1650
0.1815	0.1938	0.2010	0.2081	0.2153
0.2225	0.2296	0.2326	0.2356	0.2386
0.2416	0.2446	0.2475	0.2505	0.2535
0.2565	0.2595	0.2625	0.2655	0.2685
0.2715	0.2744	0.2774	0.2804	0.2834
0.2897	0.2978	0.3059	0.3139	0.3243
0.3690	0.4137	0.4634	0.5267	0.5833
0.6336	0.6918	0.7839	0.8754	1.0000

Transect T-C277

Area:

0.0003	0.0014	0.0031	0.0056	0.0087
0.0125	0.0170	0.0223	0.0282	0.0348
0.0421	0.0501	0.0588	0.0682	0.0783
0.0890	0.1005	0.1127	0.1256	0.1391
0.1534	0.1684	0.1840	0.2004	0.2174
0.2352	0.2537	0.2728	0.2927	0.3133
0.3346	0.3566	0.3793	0.4027	0.4268
0.4516	0.4775	0.5051	0.5347	0.5661
0.5999	0.6362	0.6752	0.7167	0.7609
0.8067	0.8536	0.9014	0.9502	1.0000

Hrad:

	0.0254	0.0508	0.0762	0.1016	0.1269
	0.1523	0.1777	0.2031	0.2285	0.2539
	0.2793	0.3047	0.3301	0.3555	0.3808
	0.4062	0.4316	0.4570	0.4824	0.5078
	0.5332	0.5586	0.5839	0.6089	0.6341
	0.6592	0.6843	0.7095	0.7347	0.7599
	0.7851	0.8103	0.8355	0.8608	0.8860
	0.9113	0.9356	0.9574	0.9770	0.9898
	0.9830	0.9780	0.9749	0.9735	0.8470
	0.8784	0.9095	0.9403	0.9708	1.0000
Width:					
	0.0138	0.0276	0.0415	0.0553	0.0691
	0.0829	0.0967	0.1105	0.1244	0.1382
	0.1520	0.1658	0.1796	0.1935	0.2073
	0.2211	0.2349	0.2487	0.2626	0.2764
	0.2902	0.3040	0.3179	0.3319	0.3459
	0.3599	0.3739	0.3879	0.4019	0.4159
	0.4299	0.4439	0.4579	0.4719	0.4859
	0.4999	0.5313	0.5683	0.6052	0.6451
	0.6966	0.7480	0.7995	0.8510	0.9010
	0.9206	0.9402	0.9597	0.9793	1.0000
Transect T-C279					
Area:					
	0.0010	0.0039	0.0088	0.0156	0.0244
	0.0345	0.0447	0.0552	0.0659	0.0768
	0.0879	0.0992	0.1107	0.1224	0.1343
	0.1464	0.1588	0.1713	0.1840	0.1970
	0.2101	0.2234	0.2370	0.2518	0.2688
	0.2881	0.3091	0.3311	0.3537	0.3768
	0.4004	0.4247	0.4496	0.4751	0.5012
	0.5280	0.5554	0.5834	0.6120	0.6413
	0.6712	0.7017	0.7328	0.7647	0.7981
	0.8329	0.8700	0.9096	0.9525	1.0000
Hrad:					
	0.0257	0.0514	0.0771	0.1028	0.1285
	0.1729	0.2185	0.2626	0.3055	0.3472
	0.3877	0.4272	0.4658	0.5034	0.5403
	0.5763	0.6116	0.6462	0.6802	0.7135
	0.7463	0.7786	0.8103	0.8367	0.8553
	0.8682	0.8794	0.8922	0.9079	0.9224
	0.9342	0.9477	0.9627	0.9788	0.9959
	1.0139	1.0326	1.0519	1.0717	1.0919
	1.1126	1.1336	1.1548	1.1543	1.1486
	1.1399	1.1229	1.0990	1.0676	1.0000
Width:					
	0.0374	0.0747	0.1121	0.1495	0.1869
	0.1949	0.1988	0.2027	0.2066	0.2105
	0.2144	0.2183	0.2223	0.2262	0.2301
	0.2340	0.2379	0.2418	0.2457	0.2496
	0.2535	0.2574	0.2631	0.3051	0.3471
	0.3892	0.4130	0.4280	0.4368	0.4469
	0.4588	0.4707	0.4826	0.4946	0.5065
	0.5184	0.5304	0.5423	0.5542	0.5661
	0.5781	0.5900	0.6019	0.6249	0.6521
	0.6860	0.7338	0.7889	0.8538	1.0000

Transect T-C283

Area:

0.0004	0.0015	0.0033	0.0059	0.0092
0.0132	0.0180	0.0235	0.0298	0.0368
0.0445	0.0529	0.0621	0.0721	0.0827
0.0941	0.1063	0.1191	0.1327	0.1471
0.1622	0.1779	0.1943	0.2114	0.2291
0.2475	0.2665	0.2862	0.3065	0.3275
0.3491	0.3714	0.3943	0.4179	0.4421
0.4670	0.4925	0.5191	0.5474	0.5776
0.6095	0.6432	0.6795	0.7185	0.7603
0.8048	0.8517	0.8999	0.9494	1.0000

Hrad:

0.0258	0.0517	0.0775	0.1033	0.1291
0.1550	0.1808	0.2066	0.2324	0.2583
0.2841	0.3099	0.3357	0.3616	0.3874
0.4132	0.4390	0.4649	0.4907	0.5165
0.5425	0.5711	0.5995	0.6277	0.6558
0.6837	0.7114	0.7390	0.7665	0.7939
0.8212	0.8484	0.8756	0.9026	0.9296
0.9566	0.9834	1.0091	1.0322	1.0532
1.0725	1.0779	1.0625	1.0503	1.0411
1.0345	0.9189	0.9460	0.9731	1.0000

Width:

0.0143	0.0287	0.0430	0.0574	0.0717
0.0861	0.1004	0.1148	0.1291	0.1435
0.1578	0.1722	0.1865	0.2009	0.2152
0.2295	0.2439	0.2582	0.2726	0.2869
0.3012	0.3139	0.3266	0.3393	0.3520
0.3647	0.3774	0.3901	0.4028	0.4155
0.4282	0.4409	0.4536	0.4663	0.4790
0.4917	0.5044	0.5360	0.5705	0.6051
0.6396	0.6810	0.7347	0.7884	0.8420
0.8957	0.9282	0.9521	0.9761	1.0000

Transect T-C287

Area:

0.0005	0.0018	0.0041	0.0073	0.0114
0.0164	0.0223	0.0291	0.0369	0.0455
0.0551	0.0656	0.0769	0.0888	0.1010
0.1135	0.1266	0.1418	0.1590	0.1776
0.1973	0.2179	0.2389	0.2603	0.2821
0.3043	0.3269	0.3498	0.3732	0.3969
0.4211	0.4458	0.4709	0.4964	0.5225
0.5489	0.5759	0.6033	0.6311	0.6595
0.6882	0.7176	0.7478	0.7792	0.8120
0.8460	0.8814	0.9180	0.9570	1.0000

Hrad:

0.0238	0.0477	0.0715	0.0953	0.1192
0.1430	0.1669	0.1907	0.2145	0.2384
0.2622	0.2860	0.3156	0.3487	0.3865
0.4243	0.4593	0.4862	0.5077	0.5288
0.5495	0.5727	0.5980	0.6245	0.6517
0.6794	0.7074	0.7356	0.7639	0.7909
0.8166	0.8424	0.8681	0.8939	0.9196
0.9453	0.9709	0.9964	1.0219	1.0472
1.0725	1.0903	1.1007	1.1007	1.1025

	1.1057	1.1103	1.1080	1.0699	1.0000
Width:					
	0.0201	0.0403	0.0604	0.0805	0.1006
	0.1208	0.1409	0.1610	0.1812	0.2013
	0.2214	0.2416	0.2566	0.2678	0.2737
	0.2788	0.3101	0.3592	0.3976	0.4229
	0.4481	0.4601	0.4686	0.4772	0.4858
	0.4944	0.5030	0.5116	0.5202	0.5295
	0.5396	0.5498	0.5599	0.5700	0.5802
	0.5903	0.6004	0.6105	0.6207	0.6308
	0.6409	0.6579	0.6800	0.7089	0.7378
	0.7666	0.7955	0.8301	0.9019	1.0000

Transect T-C292

Area:					
	0.0005	0.0020	0.0045	0.0080	0.0125
	0.0180	0.0245	0.0320	0.0405	0.0500
	0.0605	0.0720	0.0844	0.0973	0.1107
	0.1245	0.1386	0.1530	0.1675	0.1823
	0.1978	0.2141	0.2312	0.2492	0.2679
	0.2875	0.3079	0.3290	0.3510	0.3739
	0.3975	0.4220	0.4474	0.4735	0.5002
	0.5274	0.5553	0.5837	0.6127	0.6422
	0.6724	0.7032	0.7350	0.7678	0.8016
	0.8370	0.8740	0.9128	0.9537	1.0000

Hrad:					
	0.0262	0.0523	0.0785	0.1047	0.1308
	0.1570	0.1831	0.2093	0.2355	0.2616
	0.2878	0.3140	0.3489	0.3866	0.4233
	0.4623	0.5041	0.5449	0.5850	0.6239
	0.6601	0.6936	0.7249	0.7543	0.7823
	0.8090	0.8347	0.8595	0.8835	0.9070
	0.9298	0.9518	0.9731	0.9910	1.0100
	1.0297	1.0501	1.0710	1.0923	1.1141
	1.1362	1.1544	1.1706	1.1871	1.1967
	1.1877	1.1817	1.1783	1.1501	1.0000

Width:					
	0.0202	0.0404	0.0606	0.0808	0.1010
	0.1212	0.1414	0.1616	0.1818	0.2020
	0.2222	0.2424	0.2554	0.2654	0.2754
	0.2829	0.2873	0.2916	0.2959	0.3047
	0.3211	0.3376	0.3540	0.3704	0.3868
	0.4033	0.4197	0.4361	0.4525	0.4690
	0.4858	0.5039	0.5215	0.5331	0.5447
	0.5564	0.5680	0.5796	0.5913	0.6029
	0.6145	0.6320	0.6524	0.6728	0.6967
	0.7310	0.7653	0.7995	0.8682	1.0000

Transect T-C299

Area:					
	0.0003	0.0012	0.0026	0.0046	0.0072
	0.0104	0.0142	0.0185	0.0234	0.0289
	0.0350	0.0416	0.0488	0.0566	0.0649
	0.0735	0.0824	0.0918	0.1015	0.1116
	0.1222	0.1332	0.1467	0.1621	0.1786
	0.1962	0.2150	0.2372	0.2647	0.2950
	0.3257	0.3568	0.3882	0.4200	0.4522

	0.4847	0.5175	0.5508	0.5843	0.6183
	0.6527	0.6877	0.7232	0.7594	0.7963
	0.8343	0.8733	0.9133	0.9552	1.0000
Hrad:					
	0.0232	0.0464	0.0696	0.0928	0.1160
	0.1392	0.1624	0.1857	0.2089	0.2321
	0.2553	0.2785	0.3017	0.3255	0.3574
	0.3885	0.4181	0.4454	0.4724	0.4991
	0.5255	0.5516	0.5665	0.5787	0.5916
	0.6050	0.6190	0.6115	0.5227	0.5490
	0.5772	0.6068	0.6376	0.6692	0.7014
	0.7338	0.7666	0.7994	0.8323	0.8653
	0.8953	0.9245	0.9535	0.9823	0.9982
	1.0136	1.0297	1.0398	1.0276	1.0000
Width:					
	0.0125	0.0249	0.0374	0.0499	0.0624
	0.0748	0.0873	0.0998	0.1122	0.1247
	0.1372	0.1496	0.1621	0.1742	0.1817
	0.1891	0.1970	0.2058	0.2146	0.2234
	0.2321	0.2409	0.3197	0.3440	0.3682
	0.3925	0.4167	0.5791	0.6515	0.6586
	0.6663	0.6741	0.6819	0.6897	0.6975
	0.7053	0.7131	0.7209	0.7286	0.7364
	0.7484	0.7611	0.7739	0.7866	0.8078
	0.8298	0.8518	0.8817	0.9325	1.0000
Transect T-C3					
Area:					
	0.0002	0.0009	0.0021	0.0037	0.0058
	0.0083	0.0113	0.0148	0.0187	0.0231
	0.0280	0.0333	0.0391	0.0453	0.0525
	0.0616	0.0725	0.0851	0.0987	0.1130
	0.1280	0.1438	0.1603	0.1775	0.1954
	0.2141	0.2335	0.2536	0.2748	0.2972
	0.3207	0.3454	0.3713	0.3983	0.4264
	0.4557	0.4862	0.5180	0.5511	0.5890
	0.6282	0.6677	0.7077	0.7482	0.7891
	0.8304	0.8721	0.9143	0.9569	1.0000
Hrad:					
	0.0217	0.0434	0.0651	0.0868	0.1086
	0.1303	0.1520	0.1737	0.1954	0.2171
	0.2388	0.2605	0.2823	0.3040	0.3215
	0.3320	0.3395	0.3478	0.3618	0.3788
	0.3978	0.4181	0.4391	0.4607	0.4828
	0.5050	0.5275	0.5500	0.5717	0.5925
	0.6129	0.6327	0.6523	0.6717	0.6909
	0.7098	0.7273	0.7448	0.7582	0.6572
	0.6922	0.7271	0.7620	0.7967	0.8313
	0.8658	0.9002	0.9345	0.9686	1.0000
Width:					
	0.0107	0.0214	0.0320	0.0427	0.0534
	0.0641	0.0748	0.0854	0.0961	0.1068
	0.1175	0.1282	0.1388	0.1495	0.1880
	0.2301	0.2723	0.3055	0.3223	0.3390
	0.3558	0.3726	0.3894	0.4061	0.4229
	0.4397	0.4565	0.4767	0.5035	0.5302
	0.5569	0.5836	0.6103	0.6370	0.6637

0.6907	0.7192	0.7477	0.8077	0.8991
0.9092	0.9193	0.9294	0.9394	0.9495
0.9596	0.9697	0.9798	0.9899	1.0000

Transect T-C304

Area:

0.0001	0.0004	0.0009	0.0016	0.0026
0.0037	0.0050	0.0065	0.0083	0.0102
0.0124	0.0147	0.0181	0.0261	0.0376
0.0523	0.0718	0.0959	0.1207	0.1456
0.1705	0.1955	0.2206	0.2459	0.2714
0.2971	0.3231	0.3492	0.3755	0.4021
0.4288	0.4557	0.4829	0.5102	0.5378
0.5657	0.5940	0.6227	0.6517	0.6811
0.7108	0.7410	0.7715	0.8023	0.8337
0.8654	0.8978	0.9310	0.9650	1.0000

Hrad:

0.0184	0.0368	0.0553	0.0737	0.0921
0.1105	0.1289	0.1474	0.1658	0.1842
0.2026	0.2210	0.2174	0.1634	0.1480
0.1353	0.1283	0.1464	0.1838	0.2212
0.2584	0.2955	0.3324	0.3689	0.4051
0.4411	0.4768	0.5123	0.5475	0.5825
0.6173	0.6519	0.6863	0.7204	0.7520
0.7827	0.8130	0.8431	0.8729	0.9023
0.9315	0.9605	0.9892	1.0175	1.0451
1.0723	1.0898	1.1034	1.1171	1.0000

Width:

0.0055	0.0110	0.0165	0.0220	0.0275
0.0330	0.0385	0.0440	0.0495	0.0550
0.0605	0.0660	0.1226	0.2763	0.3483
0.4311	0.6111	0.6679	0.6694	0.6709
0.6724	0.6746	0.6800	0.6854	0.6909
0.6963	0.7017	0.7071	0.7126	0.7180
0.7234	0.7289	0.7343	0.7397	0.7477
0.7577	0.7676	0.7776	0.7875	0.7975
0.8074	0.8174	0.8273	0.8377	0.8505
0.8634	0.8831	0.9055	0.9280	1.0000

Transect T-C310

Area:

0.0003	0.0012	0.0026	0.0047	0.0072
0.0099	0.0126	0.0154	0.0183	0.0213
0.0244	0.0276	0.0308	0.0341	0.0376
0.0411	0.0448	0.0501	0.0576	0.0684
0.0849	0.1064	0.1288	0.1520	0.1777
0.2046	0.2325	0.2615	0.2910	0.3207
0.3508	0.3811	0.4117	0.4425	0.4737
0.5051	0.5368	0.5688	0.6012	0.6339
0.6673	0.7011	0.7355	0.7704	0.8061
0.8427	0.8802	0.9185	0.9580	1.0000

Hrad:

0.0221	0.0443	0.0664	0.0886	0.1213
0.1577	0.1921	0.2248	0.2558	0.2855
0.3139	0.3413	0.3677	0.3932	0.4180
0.4421	0.4640	0.4668	0.4542	0.4246
0.3813	0.3582	0.3601	0.3721	0.3855

	0.4026	0.4210	0.4282	0.4572	0.4879
	0.5197	0.5523	0.5856	0.6192	0.6532
	0.6874	0.7218	0.7562	0.7881	0.8174
	0.8471	0.8772	0.9076	0.9355	0.9565
	0.9777	0.9989	1.0203	1.0267	1.0000
Width:					
	0.0134	0.0268	0.0402	0.0536	0.0595
	0.0615	0.0634	0.0654	0.0673	0.0692
	0.0712	0.0731	0.0751	0.0770	0.0789
	0.0809	0.0977	0.1453	0.1993	0.3065
	0.4573	0.5072	0.5157	0.5584	0.6023
	0.6259	0.6509	0.6693	0.6757	0.6822
	0.6886	0.6951	0.7016	0.7080	0.7145
	0.7209	0.7274	0.7338	0.7427	0.7547
	0.7666	0.7786	0.7905	0.8048	0.8252
	0.8456	0.8660	0.8863	0.9196	1.0000
Transect T-C314					
Area:					
	0.0003	0.0013	0.0030	0.0052	0.0075
	0.0099	0.0124	0.0150	0.0178	0.0206
	0.0253	0.0337	0.0476	0.0643	0.0815
	0.0992	0.1175	0.1368	0.1572	0.1788
	0.2016	0.2253	0.2495	0.2738	0.2983
	0.3230	0.3479	0.3730	0.3983	0.4237
	0.4494	0.4752	0.5012	0.5274	0.5538
	0.5807	0.6079	0.6355	0.6635	0.6919
	0.7206	0.7497	0.7791	0.8088	0.8390
	0.8697	0.9010	0.9329	0.9656	1.0000
Hrad:					
	0.0183	0.0367	0.0550	0.0837	0.1136
	0.1417	0.1683	0.1937	0.2179	0.2412
	0.2409	0.2235	0.1942	0.1965	0.2109
	0.2304	0.2532	0.2763	0.2989	0.3212
	0.3432	0.3489	0.3779	0.4079	0.4380
	0.4682	0.4985	0.5288	0.5590	0.5891
	0.6192	0.6492	0.6791	0.7089	0.7354
	0.7603	0.7855	0.8109	0.8363	0.8618
	0.8886	0.9156	0.9424	0.9683	0.9865
	1.0047	1.0228	1.0402	1.0468	1.0000
Width:					
	0.0185	0.0369	0.0554	0.0620	0.0650
	0.0680	0.0710	0.0740	0.0770	0.0800
	0.2022	0.2905	0.4522	0.4676	0.4830
	0.4983	0.5166	0.5484	0.5803	0.6122
	0.6440	0.6632	0.6698	0.6749	0.6800
	0.6852	0.6903	0.6954	0.7005	0.7057
	0.7108	0.7159	0.7210	0.7262	0.7350
	0.7460	0.7570	0.7680	0.7790	0.7900
	0.7990	0.8077	0.8164	0.8257	0.8411
	0.8564	0.8718	0.8882	0.9214	1.0000
Transect T-C322					
Area:					
	0.0001	0.0005	0.0010	0.0018	0.0029
	0.0044	0.0128	0.0267	0.0414	0.0568
	0.0729	0.0897	0.1073	0.1257	0.1449

	0.1646	0.1851	0.2061	0.2273	0.2488
	0.2705	0.2924	0.3146	0.3369	0.3594
	0.3820	0.4048	0.4278	0.4510	0.4743
	0.4979	0.5216	0.5456	0.5699	0.5945
	0.6193	0.6443	0.6696	0.6952	0.7211
	0.7472	0.7736	0.8003	0.8272	0.8544
	0.8821	0.9103	0.9391	0.9689	1.0000
Hrad:					
	0.0153	0.0307	0.0460	0.0613	0.0766
	0.0841	0.0554	0.0699	0.0955	0.1240
	0.1523	0.1800	0.2070	0.2334	0.2600
	0.2866	0.3125	0.3266	0.3561	0.3854
	0.4143	0.4432	0.4729	0.5025	0.5318
	0.5610	0.5899	0.6187	0.6473	0.6757
	0.7034	0.7298	0.7561	0.7823	0.8083
	0.8342	0.8600	0.8856	0.9110	0.9362
	0.9612	0.9860	1.0107	1.0352	1.0596
	1.0715	1.0831	1.0901	1.0950	1.0000
Width:					
	0.0070	0.0139	0.0209	0.0279	0.0348
	0.1140	0.3808	0.4405	0.4628	0.4790
	0.5026	0.5261	0.5497	0.5733	0.5943
	0.6140	0.6337	0.6452	0.6523	0.6595
	0.6667	0.6736	0.6789	0.6841	0.6893
	0.6945	0.6998	0.7050	0.7102	0.7154
	0.7216	0.7295	0.7375	0.7455	0.7535
	0.7615	0.7695	0.7775	0.7855	0.7937
	0.8021	0.8104	0.8187	0.8271	0.8354
	0.8524	0.8696	0.8951	0.9250	1.0000
Transect T-C326					
Area:					
	0.0014	0.0051	0.0093	0.0138	0.0186
	0.0237	0.0292	0.0350	0.0411	0.0475
	0.0542	0.0611	0.0683	0.0758	0.0836
	0.0916	0.0999	0.1085	0.1176	0.1277
	0.1388	0.1509	0.1639	0.1779	0.1933
	0.2104	0.2298	0.2508	0.2736	0.3003
	0.3286	0.3576	0.3871	0.4171	0.4475
	0.4784	0.5098	0.5417	0.5743	0.6076
	0.6415	0.6762	0.7117	0.7481	0.7858
	0.8247	0.8651	0.9074	0.9520	1.0000
Hrad:					
	0.0260	0.0654	0.1098	0.1512	0.1902
	0.2274	0.2630	0.2972	0.3307	0.3654
	0.3993	0.4322	0.4645	0.4961	0.5271
	0.5573	0.5865	0.6153	0.6419	0.6639
	0.6829	0.6934	0.7028	0.7125	0.7192
	0.7222	0.7256	0.7120	0.6919	0.5966
	0.6308	0.6652	0.7006	0.7358	0.7709
	0.8058	0.8404	0.8731	0.9018	0.9303
	0.9586	0.9867	1.0124	1.0298	1.0446
	1.0576	1.0614	1.0621	1.0531	1.0000
Width:					
	0.0541	0.0780	0.0843	0.0906	0.0968
	0.1031	0.1094	0.1157	0.1218	0.1271
	0.1323	0.1375	0.1427	0.1479	0.1532

0.1585	0.1640	0.1695	0.1872	0.2064
0.2251	0.2438	0.2629	0.2823	0.3137
0.3566	0.3915	0.4268	0.4590	0.5441
0.5567	0.5683	0.5776	0.5869	0.5963
0.6056	0.6150	0.6256	0.6395	0.6534
0.6672	0.6811	0.6976	0.7194	0.7431
0.7696	0.8032	0.8420	0.8926	1.0000

Transect T-C329

Area:

0.0004	0.0017	0.0037	0.0061	0.0087
0.0113	0.0140	0.0168	0.0196	0.0226
0.0257	0.0289	0.0321	0.0355	0.0389
0.0425	0.0461	0.0503	0.0559	0.0660
0.0863	0.1128	0.1396	0.1670	0.1947
0.2226	0.2509	0.2793	0.3081	0.3371
0.3664	0.3960	0.4258	0.4559	0.4863
0.5170	0.5481	0.5796	0.6116	0.6440
0.6768	0.7101	0.7437	0.7778	0.8123
0.8474	0.8835	0.9206	0.9592	1.0000

Hrad:

0.0216	0.0431	0.0671	0.1048	0.1401
0.1733	0.2047	0.2346	0.2631	0.2904
0.3168	0.3421	0.3667	0.3906	0.4138
0.4364	0.4585	0.4740	0.4770	0.4440
0.3671	0.3340	0.3303	0.3396	0.3581
0.3816	0.4083	0.4372	0.4674	0.4988
0.5308	0.5634	0.5963	0.6295	0.6628
0.6928	0.7231	0.7537	0.7845	0.8154
0.8465	0.8775	0.9086	0.9396	0.9705
0.9894	1.0041	1.0178	1.0111	1.0000

Width:

0.0197	0.0393	0.0566	0.0588	0.0610
0.0632	0.0655	0.0677	0.0699	0.0721
0.0743	0.0765	0.0787	0.0809	0.0832
0.0854	0.0876	0.1130	0.1779	0.3167
0.6256	0.6349	0.6451	0.6561	0.6624
0.6688	0.6751	0.6815	0.6878	0.6942
0.7005	0.7069	0.7132	0.7196	0.7259
0.7358	0.7459	0.7560	0.7660	0.7761
0.7862	0.7963	0.8065	0.8166	0.8268
0.8468	0.8705	0.8958	0.9445	1.0000

Transect T-C33

Area:

0.0018	0.0072	0.0163	0.0283	0.0421
0.0575	0.0746	0.0930	0.1117	0.1304
0.1494	0.1684	0.1877	0.2070	0.2265
0.2462	0.2660	0.2859	0.3060	0.3262
0.3466	0.3671	0.3877	0.4086	0.4295
0.4506	0.4718	0.4932	0.5147	0.5364
0.5582	0.5802	0.6023	0.6245	0.6469
0.6694	0.6921	0.7149	0.7379	0.7610
0.7842	0.8076	0.8312	0.8549	0.8787
0.9027	0.9268	0.9510	0.9755	1.0000

Hrad:

0.0124	0.0248	0.0372	0.0544	0.0714

	0.0875	0.1029	0.1241	0.1478	0.1713
	0.1947	0.2178	0.2408	0.2636	0.2863
	0.3088	0.3312	0.3534	0.3754	0.3973
	0.4191	0.4407	0.4622	0.4836	0.5048
	0.5259	0.5469	0.5677	0.5884	0.6091
	0.6296	0.6499	0.6702	0.6904	0.7105
	0.7304	0.7503	0.7700	0.7897	0.8093
	0.8287	0.8481	0.8674	0.8866	0.9057
	0.9247	0.9437	0.9625	0.9813	1.0000

Width:

	0.1470	0.2939	0.4409	0.5239	0.5924
	0.6608	0.7293	0.7541	0.7600	0.7658
	0.7717	0.7775	0.7834	0.7892	0.7951
	0.8009	0.8068	0.8127	0.8185	0.8244
	0.8302	0.8361	0.8419	0.8478	0.8536
	0.8595	0.8653	0.8712	0.8771	0.8829
	0.8888	0.8946	0.9005	0.9063	0.9122
	0.9180	0.9239	0.9297	0.9356	0.9415
	0.9473	0.9532	0.9590	0.9649	0.9707
	0.9766	0.9824	0.9883	0.9941	1.0000

Transect T-C333

Area:

	0.0002	0.0009	0.0021	0.0037	0.0059
	0.0084	0.0115	0.0150	0.0190	0.0234
	0.0284	0.0335	0.0390	0.0449	0.0513
	0.0582	0.0656	0.0735	0.0819	0.0907
	0.1001	0.1099	0.1202	0.1310	0.1423
	0.1543	0.1673	0.1813	0.1970	0.2163
	0.2376	0.2636	0.2984	0.3350	0.3718
	0.4091	0.4470	0.4855	0.5247	0.5646
	0.6050	0.6459	0.6873	0.7291	0.7715
	0.8147	0.8588	0.9040	0.9506	1.0000

Hrad:

	0.0245	0.0490	0.0735	0.0981	0.1226
	0.1471	0.1716	0.1961	0.2206	0.2451
	0.2717	0.3125	0.3501	0.3836	0.4140
	0.4423	0.4689	0.4944	0.5189	0.5428
	0.5661	0.5891	0.6117	0.6341	0.6564
	0.6699	0.6822	0.6946	0.6854	0.6724
	0.6826	0.6823	0.6179	0.6332	0.6549
	0.6664	0.6819	0.7022	0.7262	0.7530
	0.7868	0.8217	0.8574	0.8936	0.9267
	0.9556	0.9846	1.0061	1.0157	1.0000

Width:

	0.0092	0.0184	0.0276	0.0368	0.0459
	0.0551	0.0643	0.0735	0.0827	0.0919
	0.1002	0.1023	0.1116	0.1211	0.1306
	0.1402	0.1497	0.1592	0.1688	0.1783
	0.1879	0.1974	0.2069	0.2165	0.2260
	0.2448	0.2653	0.2858	0.3384	0.4068
	0.4311	0.6036	0.7151	0.7198	0.7245
	0.7363	0.7491	0.7620	0.7748	0.7877
	0.7971	0.8063	0.8156	0.8249	0.8381
	0.8563	0.8745	0.8988	0.9350	1.0000

Transect T-C336

Area:	0.0004	0.0017	0.0038	0.0068	0.0106
	0.0153	0.0208	0.0271	0.0343	0.0424
	0.0513	0.0610	0.0716	0.0827	0.0941
	0.1060	0.1183	0.1309	0.1440	0.1575
	0.1717	0.1870	0.2032	0.2207	0.2445
	0.2714	0.2986	0.3259	0.3534	0.3811
	0.4091	0.4372	0.4654	0.4939	0.5227
	0.5518	0.5813	0.6110	0.6412	0.6716
	0.7025	0.7336	0.7651	0.7969	0.8291
	0.8616	0.8948	0.9289	0.9640	1.0000

Hrad:	0.0187	0.0374	0.0560	0.0747	0.0934
	0.1121	0.1307	0.1494	0.1681	0.1868
	0.2054	0.2241	0.2457	0.2736	0.3009
	0.3276	0.3538	0.3795	0.4047	0.4280
	0.4343	0.4423	0.4515	0.4613	0.3402
	0.3745	0.4085	0.4421	0.4755	0.5086
	0.5413	0.5739	0.6061	0.6377	0.6662
	0.6945	0.7224	0.7500	0.7774	0.8046
	0.8315	0.8582	0.8846	0.9108	0.9368
	0.9609	0.9700	0.9796	0.9896	1.0000

Width:	0.0232	0.0465	0.0697	0.0929	0.1162
	0.1394	0.1626	0.1859	0.2091	0.2323
	0.2555	0.2788	0.2983	0.3092	0.3201
	0.3310	0.3419	0.3528	0.3637	0.3760
	0.4041	0.4322	0.4602	0.5341	0.7362
	0.7415	0.7467	0.7520	0.7573	0.7626
	0.7679	0.7731	0.7784	0.7841	0.7935
	0.8028	0.8121	0.8214	0.8307	0.8400
	0.8494	0.8587	0.8680	0.8773	0.8866
	0.8975	0.9232	0.9488	0.9744	1.0000

Transect T-C338

Area:	0.0007	0.0030	0.0067	0.0116	0.0168
	0.0220	0.0273	0.0327	0.0381	0.0437
	0.0495	0.0557	0.0623	0.0692	0.0764
	0.0840	0.0919	0.1001	0.1087	0.1176
	0.1269	0.1365	0.1465	0.1569	0.1678
	0.1793	0.1913	0.2045	0.2234	0.2492
	0.2815	0.3148	0.3484	0.3825	0.4169
	0.4518	0.4871	0.5227	0.5589	0.5957
	0.6331	0.6710	0.7095	0.7486	0.7882
	0.8286	0.8697	0.9116	0.9544	1.0000

Hrad:	0.0251	0.0502	0.0752	0.1138	0.1601
	0.2049	0.2484	0.2906	0.3316	0.3712
	0.4075	0.4411	0.4725	0.5022	0.5304
	0.5574	0.5833	0.6085	0.6329	0.6568
	0.6801	0.7029	0.7254	0.7438	0.7616
	0.7790	0.7961	0.8097	0.7987	0.7175
	0.6796	0.6703	0.6722	0.6819	0.6972
	0.7168	0.7395	0.7639	0.7884	0.8138
	0.8404	0.8682	0.8967	0.9259	0.9556
	0.9803	1.0054	1.0314	1.0432	1.0000

Width:

0.0310	0.0621	0.0931	0.1064	0.1081
0.1097	0.1113	0.1129	0.1145	0.1188
0.1260	0.1331	0.1402	0.1473	0.1544
0.1615	0.1686	0.1757	0.1828	0.1899
0.1970	0.2041	0.2112	0.2226	0.2340
0.2454	0.2569	0.3231	0.4676	0.6164
0.6899	0.6982	0.7066	0.7150	0.7233
0.7317	0.7400	0.7497	0.7614	0.7735
0.7855	0.7975	0.8096	0.8216	0.8336
0.8497	0.8662	0.8826	0.9138	1.0000

Transect T-C339

Area:

0.0002	0.0009	0.0021	0.0038	0.0059
0.0085	0.0115	0.0151	0.0191	0.0235
0.0285	0.0339	0.0398	0.0462	0.0530
0.0601	0.0676	0.0755	0.0838	0.0924
0.1015	0.1108	0.1206	0.1307	0.1413
0.1528	0.1680	0.1872	0.2104	0.2370
0.2658	0.2964	0.3290	0.3638	0.3992
0.4351	0.4713	0.5079	0.5450	0.5824
0.6205	0.6592	0.6986	0.7387	0.7795
0.8211	0.8636	0.9072	0.9522	1.0000

Hrad:

0.0254	0.0507	0.0761	0.1014	0.1268
0.1522	0.1775	0.2029	0.2282	0.2536
0.2790	0.3043	0.3333	0.3729	0.4096
0.4441	0.4766	0.5075	0.5372	0.5657
0.5933	0.6200	0.6461	0.6715	0.6959
0.7151	0.7170	0.7069	0.6918	0.6788
0.6705	0.6610	0.6557	0.6445	0.6646
0.6886	0.7154	0.7444	0.7747	0.8041
0.8322	0.8605	0.8895	0.9190	0.9489
0.9740	0.9974	1.0218	1.0285	1.0000

Width:

0.0095	0.0189	0.0284	0.0378	0.0473
0.0568	0.0662	0.0757	0.0852	0.0946
0.1041	0.1135	0.1249	0.1324	0.1399
0.1474	0.1549	0.1625	0.1700	0.1775
0.1850	0.1926	0.2001	0.2076	0.2157
0.2738	0.3395	0.4272	0.5040	0.5628
0.5966	0.6335	0.6796	0.7090	0.7169
0.7248	0.7327	0.7406	0.7487	0.7582
0.7714	0.7855	0.7996	0.8137	0.8277
0.8458	0.8658	0.8858	0.9243	1.0000

Transect T-C34

Area:

0.0016	0.0063	0.0142	0.0240	0.0349
0.0469	0.0600	0.0742	0.0895	0.1059
0.1234	0.1412	0.1592	0.1775	0.1960
0.2146	0.2336	0.2527	0.2720	0.2916
0.3114	0.3314	0.3516	0.3721	0.3927
0.4136	0.4347	0.4560	0.4776	0.4993
0.5213	0.5435	0.5659	0.5885	0.6114
0.6345	0.6577	0.6813	0.7053	0.7298

	0.7547	0.7801	0.8060	0.8323	0.8591
	0.8864	0.9141	0.9423	0.9709	1.0000
Hrad:					
	0.0147	0.0295	0.0455	0.0685	0.0899
	0.1101	0.1294	0.1480	0.1661	0.1837
	0.2053	0.2321	0.2585	0.2846	0.3105
	0.3360	0.3614	0.3864	0.4112	0.4358
	0.4602	0.4843	0.5083	0.5320	0.5555
	0.5788	0.6020	0.6249	0.6477	0.6703
	0.6928	0.7151	0.7372	0.7592	0.7811
	0.8028	0.8243	0.8400	0.8531	0.8662
	0.8794	0.8926	0.9059	0.9192	0.9325
	0.9460	0.9594	0.9729	0.9864	1.0000
Width:					
	0.1078	0.2157	0.3142	0.3521	0.3899
	0.4278	0.4656	0.5035	0.5413	0.5792
	0.6036	0.6111	0.6186	0.6260	0.6335
	0.6410	0.6484	0.6559	0.6634	0.6708
	0.6783	0.6858	0.6932	0.7007	0.7082
	0.7156	0.7231	0.7306	0.7380	0.7455
	0.7530	0.7604	0.7679	0.7754	0.7829
	0.7903	0.7978	0.8109	0.8267	0.8424
	0.8582	0.8739	0.8897	0.9055	0.9212
	0.9370	0.9527	0.9685	0.9842	1.0000
Transect T-C344					
Area:					
	0.0003	0.0011	0.0026	0.0046	0.0072
	0.0103	0.0141	0.0185	0.0237	0.0293
	0.0353	0.0415	0.0481	0.0549	0.0621
	0.0695	0.0772	0.0852	0.0936	0.1022
	0.1111	0.1203	0.1321	0.1472	0.1669
	0.1898	0.2165	0.2448	0.2745	0.3048
	0.3354	0.3663	0.3976	0.4292	0.4611
	0.4934	0.5260	0.5589	0.5922	0.6260
	0.6604	0.6953	0.7308	0.7668	0.8034
	0.8407	0.8787	0.9175	0.9575	1.0000
Hrad:					
	0.0227	0.0454	0.0681	0.0908	0.1135
	0.1363	0.1590	0.1806	0.2037	0.2403
	0.2749	0.3080	0.3397	0.3702	0.3997
	0.4281	0.4558	0.4827	0.5089	0.5345
	0.5596	0.5833	0.5911	0.5879	0.5732
	0.5576	0.5484	0.5482	0.5358	0.5545
	0.5728	0.5946	0.6191	0.6454	0.6733
	0.7023	0.7323	0.7629	0.7911	0.8181
	0.8455	0.8732	0.9012	0.9293	0.9571
	0.9799	1.0032	1.0270	1.0303	1.0000
Width:					
	0.0130	0.0260	0.0390	0.0520	0.0650
	0.0780	0.0910	0.1085	0.1248	0.1314
	0.1381	0.1448	0.1515	0.1582	0.1649
	0.1716	0.1783	0.1850	0.1917	0.1984
	0.2050	0.2126	0.3104	0.3775	0.4724
	0.5802	0.6244	0.6554	0.6839	0.6890
	0.6964	0.7039	0.7114	0.7189	0.7263
	0.7338	0.7413	0.7487	0.7591	0.7717

0.7842	0.7967	0.8093	0.8218	0.8346
0.8521	0.8696	0.8871	0.9238	1.0000

Transect T-C346

Area:

0.0003	0.0011	0.0025	0.0046	0.0075
0.0110	0.0153	0.0202	0.0257	0.0315
0.0375	0.0437	0.0502	0.0569	0.0639
0.0722	0.0835	0.0993	0.1191	0.1410
0.1641	0.1883	0.2136	0.2393	0.2652
0.2911	0.3172	0.3434	0.3697	0.3961
0.4227	0.4493	0.4763	0.5035	0.5310
0.5589	0.5873	0.6160	0.6452	0.6747
0.7048	0.7353	0.7662	0.7976	0.8295
0.8619	0.8948	0.9285	0.9634	1.0000

Hrad:

0.0198	0.0395	0.0574	0.0755	0.0941
0.1130	0.1321	0.1513	0.1807	0.2118
0.2418	0.2709	0.2990	0.3263	0.3528
0.3708	0.3756	0.3674	0.3526	0.3516
0.3591	0.3714	0.3830	0.4106	0.4398
0.4700	0.5009	0.5324	0.5642	0.5963
0.6287	0.6603	0.6862	0.7129	0.7400
0.7654	0.7910	0.8167	0.8425	0.8676
0.8926	0.9177	0.9428	0.9680	0.9932
1.0164	1.0373	1.0482	1.0504	1.0000

Width:

0.0138	0.0281	0.0464	0.0648	0.0831
0.1015	0.1198	0.1382	0.1469	0.1531
0.1592	0.1654	0.1716	0.1777	0.1839
0.2661	0.3373	0.4501	0.5495	0.5866
0.6155	0.6445	0.6679	0.6710	0.6740
0.6771	0.6802	0.6833	0.6863	0.6894
0.6925	0.6962	0.7045	0.7128	0.7211
0.7318	0.7426	0.7534	0.7643	0.7759
0.7878	0.7997	0.8117	0.8236	0.8355
0.8495	0.8664	0.8916	0.9243	1.0000

Transect T-C349

Area:

0.0004	0.0015	0.0035	0.0063	0.0101
0.0147	0.0198	0.0251	0.0307	0.0364
0.0424	0.0486	0.0550	0.0616	0.0685
0.0755	0.0848	0.0971	0.1131	0.1320
0.1536	0.1765	0.2006	0.2259	0.2520
0.2783	0.3047	0.3311	0.3577	0.3845
0.4113	0.4383	0.4655	0.4930	0.5210
0.5494	0.5784	0.6078	0.6377	0.6680
0.6987	0.7300	0.7616	0.7937	0.8262
0.8592	0.8929	0.9274	0.9630	1.0000

Hrad:

0.0198	0.0388	0.0574	0.0764	0.0956
0.1170	0.1506	0.1829	0.2140	0.2439
0.2730	0.3011	0.3284	0.3549	0.3808
0.4061	0.4175	0.4187	0.4101	0.4015
0.3969	0.3977	0.4050	0.4163	0.4349
0.4621	0.4906	0.5200	0.5502	0.5808

	0.6119	0.6433	0.6660	0.6889	0.7128
	0.7360	0.7590	0.7828	0.8084	0.8341
	0.8598	0.8856	0.9113	0.9370	0.9625
	0.9845	1.0057	1.0142	1.0233	1.0000
Width:					
	0.0186	0.0399	0.0626	0.0853	0.1080
	0.1283	0.1339	0.1395	0.1452	0.1508
	0.1564	0.1621	0.1677	0.1733	0.1789
	0.1846	0.2881	0.3609	0.4385	0.5329
	0.5739	0.6045	0.6352	0.6658	0.6737
	0.6768	0.6798	0.6828	0.6859	0.6889
	0.6919	0.6949	0.7044	0.7147	0.7250
	0.7372	0.7503	0.7630	0.7743	0.7857
	0.7970	0.8083	0.8196	0.8309	0.8425
	0.8577	0.8738	0.9010	0.9283	1.0000
Transect T-C35					
Area:					
	0.0017	0.0067	0.0137	0.0219	0.0314
	0.0421	0.0541	0.0673	0.0818	0.0975
	0.1145	0.1326	0.1511	0.1699	0.1888
	0.2080	0.2274	0.2469	0.2667	0.2867
	0.3069	0.3273	0.3478	0.3686	0.3896
	0.4109	0.4323	0.4539	0.4757	0.4977
	0.5200	0.5424	0.5650	0.5879	0.6109
	0.6342	0.6577	0.6813	0.7052	0.7293
	0.7536	0.7781	0.8034	0.8294	0.8560
	0.8834	0.9115	0.9403	0.9698	1.0000
Hrad:					
	0.0157	0.0325	0.0554	0.0762	0.0957
	0.1142	0.1321	0.1496	0.1667	0.1836
	0.2002	0.2213	0.2493	0.2771	0.3046
	0.3318	0.3588	0.3855	0.4119	0.4381
	0.4641	0.4898	0.5153	0.5406	0.5657
	0.5906	0.6152	0.6397	0.6641	0.6882
	0.7121	0.7359	0.7596	0.7830	0.8063
	0.8295	0.8525	0.8754	0.8981	0.9207
	0.9431	0.9534	0.9574	0.9620	0.9671
	0.9728	0.9790	0.9856	0.9926	1.0000
Width:					
	0.1101	0.2080	0.2488	0.2897	0.3306
	0.3714	0.4123	0.4532	0.4940	0.5349
	0.5758	0.6035	0.6102	0.6169	0.6237
	0.6304	0.6371	0.6438	0.6505	0.6572
	0.6639	0.6706	0.6773	0.6840	0.6907
	0.6975	0.7042	0.7109	0.7176	0.7243
	0.7310	0.7377	0.7444	0.7511	0.7578
	0.7645	0.7712	0.7780	0.7847	0.7914
	0.7981	0.8153	0.8384	0.8615	0.8846
	0.9077	0.9307	0.9538	0.9769	1.0000
Transect T-C350					
Area:					
	0.0003	0.0010	0.0024	0.0044	0.0072
	0.0107	0.0149	0.0199	0.0254	0.0312
	0.0373	0.0438	0.0505	0.0575	0.0649
	0.0725	0.0805	0.0892	0.1028	0.1220

	0.1444	0.1687	0.1944	0.2205	0.2467
	0.2731	0.2997	0.3265	0.3535	0.3806
	0.4079	0.4356	0.4636	0.4919	0.5206
	0.5497	0.5791	0.6089	0.6390	0.6694
	0.7002	0.7314	0.7629	0.7947	0.8270
	0.8599	0.8935	0.9280	0.9634	1.0000
Hrad:					
	0.0192	0.0385	0.0565	0.0734	0.0910
	0.1090	0.1275	0.1461	0.1762	0.2053
	0.2333	0.2603	0.2866	0.3122	0.3371
	0.3615	0.3853	0.4063	0.4037	0.3851
	0.3686	0.3651	0.3627	0.3876	0.4147
	0.4433	0.4729	0.5033	0.5342	0.5655
	0.5953	0.6220	0.6492	0.6769	0.7049
	0.7332	0.7617	0.7904	0.8191	0.8478
	0.8766	0.9054	0.9342	0.9629	0.9857
	1.0058	1.0222	1.0349	1.0482	1.0000
Width:					
	0.0131	0.0263	0.0435	0.0622	0.0810
	0.0998	0.1186	0.1374	0.1454	0.1534
	0.1614	0.1693	0.1773	0.1852	0.1932
	0.2012	0.2091	0.2678	0.4208	0.5541
	0.6006	0.6472	0.6680	0.6727	0.6775
	0.6822	0.6869	0.6916	0.6963	0.7010
	0.7071	0.7162	0.7252	0.7342	0.7432
	0.7523	0.7613	0.7703	0.7794	0.7884
	0.7974	0.8065	0.8155	0.8245	0.8385
	0.8547	0.8750	0.8998	0.9246	1.0000
Transect T-C353					
Area:					
	0.0045	0.0170	0.0308	0.0449	0.0593
	0.0740	0.0889	0.1042	0.1198	0.1356
	0.1518	0.1682	0.1849	0.2019	0.2192
	0.2368	0.2547	0.2729	0.2913	0.3101
	0.3292	0.3485	0.3681	0.3880	0.4082
	0.4286	0.4493	0.4703	0.4915	0.5130
	0.5348	0.5569	0.5792	0.6017	0.6246
	0.6477	0.6710	0.6947	0.7186	0.7428
	0.7672	0.7919	0.8169	0.8421	0.8676
	0.8934	0.9195	0.9459	0.9727	1.0000
Hrad:					
	0.0147	0.0364	0.0645	0.0918	0.1185
	0.1446	0.1701	0.1952	0.2197	0.2437
	0.2674	0.2906	0.3134	0.3358	0.3579
	0.3797	0.4012	0.4224	0.4433	0.4639
	0.4843	0.5044	0.5247	0.5450	0.5651
	0.5849	0.6046	0.6241	0.6434	0.6626
	0.6815	0.7004	0.7190	0.7375	0.7559
	0.7741	0.7922	0.8102	0.8281	0.8458
	0.8634	0.8809	0.8983	0.9156	0.9328
	0.9499	0.9665	0.9776	0.9888	1.0000
Width:					
	0.3297	0.4966	0.5072	0.5178	0.5284
	0.5390	0.5496	0.5602	0.5708	0.5814
	0.5920	0.6026	0.6132	0.6238	0.6344
	0.6450	0.6556	0.6661	0.6767	0.6873

0.6979	0.7085	0.7186	0.7283	0.7380
0.7477	0.7575	0.7672	0.7769	0.7866
0.7963	0.8060	0.8157	0.8254	0.8351
0.8448	0.8545	0.8642	0.8740	0.8837
0.8934	0.9031	0.9128	0.9225	0.9322
0.9419	0.9521	0.9680	0.9840	1.0000

Transect T-C354

Area:

0.0002	0.0010	0.0023	0.0042	0.0067
0.0097	0.0133	0.0174	0.0221	0.0271
0.0324	0.0381	0.0441	0.0504	0.0571
0.0641	0.0716	0.0834	0.1028	0.1253
0.1489	0.1737	0.1994	0.2252	0.2513
0.2777	0.3043	0.3311	0.3582	0.3855
0.4130	0.4408	0.4689	0.4971	0.5257
0.5545	0.5837	0.6133	0.6431	0.6733
0.7039	0.7348	0.7660	0.7975	0.8296
0.8622	0.8952	0.9288	0.9634	1.0000

Hrad:

0.0182	0.0368	0.0557	0.0748	0.0940
0.1131	0.1323	0.1514	0.1753	0.2003
0.2245	0.2478	0.2705	0.2926	0.3143
0.3356	0.3517	0.3442	0.3201	0.3119
0.3157	0.3259	0.3330	0.3603	0.3887
0.4180	0.4480	0.4783	0.5090	0.5398
0.5708	0.6018	0.6329	0.6639	0.6939
0.7228	0.7516	0.7803	0.8088	0.8372
0.8654	0.8935	0.9214	0.9465	0.9706
0.9947	1.0189	1.0333	1.0331	1.0000

Width:

0.0130	0.0279	0.0428	0.0577	0.0726
0.0875	0.1024	0.1173	0.1279	0.1368
0.1457	0.1545	0.1634	0.1723	0.1811
0.1900	0.2268	0.4379	0.5752	0.6108
0.6419	0.6729	0.6821	0.6884	0.6948
0.7012	0.7076	0.7141	0.7205	0.7269
0.7333	0.7397	0.7462	0.7526	0.7603
0.7692	0.7780	0.7869	0.7958	0.8047
0.8136	0.8225	0.8313	0.8431	0.8560
0.8689	0.8818	0.9026	0.9380	1.0000

Transect T-C360

Area:

0.0001	0.0005	0.0010	0.0019	0.0029
0.0042	0.0057	0.0076	0.0106	0.0144
0.0191	0.0244	0.0303	0.0367	0.0437
0.0539	0.0742	0.0982	0.1226	0.1472
0.1719	0.1969	0.2221	0.2475	0.2730
0.2988	0.3247	0.3509	0.3772	0.4037
0.4304	0.4574	0.4845	0.5119	0.5395
0.5675	0.5959	0.6245	0.6534	0.6827
0.7123	0.7422	0.7724	0.8029	0.8338
0.8652	0.8973	0.9304	0.9644	1.0000

Hrad:

0.0173	0.0345	0.0518	0.0691	0.0863
0.1036	0.1209	0.1333	0.1391	0.1455

	0.1574	0.1727	0.1893	0.2066	0.2244
	0.2274	0.2068	0.1846	0.2114	0.2408
	0.2718	0.3035	0.3357	0.3681	0.4007
	0.4334	0.4660	0.4986	0.5311	0.5635
	0.5958	0.6280	0.6597	0.6892	0.7182
	0.7470	0.7758	0.8043	0.8327	0.8610
	0.8891	0.9170	0.9448	0.9724	0.9978
	1.0195	1.0307	1.0409	1.0516	1.0000
Width:					
	0.0063	0.0125	0.0188	0.0250	0.0313
	0.0376	0.0438	0.0659	0.0920	0.1180
	0.1352	0.1507	0.1661	0.1815	0.1970
	0.3894	0.6317	0.6576	0.6629	0.6681
	0.6734	0.6786	0.6839	0.6892	0.6944
	0.6997	0.7049	0.7102	0.7154	0.7207
	0.7259	0.7312	0.7368	0.7450	0.7536
	0.7622	0.7707	0.7793	0.7879	0.7964
	0.8050	0.8136	0.8221	0.8307	0.8417
	0.8576	0.8818	0.9073	0.9327	1.0000
Transect T-C361					
Area:					
	0.0003	0.0012	0.0027	0.0048	0.0075
	0.0108	0.0147	0.0189	0.0232	0.0276
	0.0321	0.0367	0.0415	0.0484	0.0582
	0.0691	0.0828	0.0985	0.1152	0.1328
	0.1510	0.1699	0.1893	0.2093	0.2316
	0.2578	0.2847	0.3119	0.3394	0.3673
	0.3954	0.4238	0.4526	0.4817	0.5110
	0.5407	0.5707	0.6010	0.6317	0.6627
	0.6940	0.7257	0.7578	0.7905	0.8236
	0.8572	0.8914	0.9265	0.9624	1.0000
Hrad:					
	0.0193	0.0385	0.0578	0.0771	0.0964
	0.1156	0.1377	0.1713	0.2039	0.2356
	0.2664	0.2965	0.3251	0.3343	0.3332
	0.3347	0.3306	0.3353	0.3461	0.3607
	0.3795	0.4000	0.4216	0.4438	0.4189
	0.4346	0.4602	0.4869	0.5144	0.5425
	0.5710	0.5997	0.6287	0.6578	0.6870
	0.7162	0.7452	0.7738	0.8022	0.8306
	0.8589	0.8861	0.9091	0.9323	0.9557
	0.9793	0.9969	1.0113	1.0241	1.0000
Width:					
	0.0155	0.0309	0.0464	0.0618	0.0773
	0.0927	0.1058	0.1087	0.1115	0.1144
	0.1172	0.1201	0.1370	0.2349	0.2648
	0.3097	0.3847	0.4168	0.4406	0.4620
	0.4768	0.4916	0.5064	0.5212	0.6538
	0.6874	0.6953	0.7033	0.7113	0.7192
	0.7272	0.7351	0.7431	0.7510	0.7590
	0.7669	0.7750	0.7837	0.7924	0.8011
	0.8099	0.8193	0.8322	0.8451	0.8581
	0.8710	0.8896	0.9114	0.9350	1.0000
Transect T-C365					
Area:					

	0.0024	0.0097	0.0217	0.0341	0.0468
	0.0598	0.0732	0.0874	0.1024	0.1181
	0.1343	0.1510	0.1682	0.1858	0.2040
	0.2224	0.2411	0.2600	0.2791	0.2984
	0.3179	0.3376	0.3575	0.3777	0.3980
	0.4187	0.4396	0.4608	0.4823	0.5041
	0.5262	0.5485	0.5711	0.5940	0.6172
	0.6406	0.6642	0.6882	0.7124	0.7368
	0.7615	0.7865	0.8117	0.8372	0.8631
	0.8893	0.9159	0.9431	0.9710	1.0000
Hrad:					
	0.0164	0.0253	0.0518	0.0794	0.1065
	0.1330	0.1586	0.1829	0.2079	0.2322
	0.2561	0.2797	0.3029	0.3257	0.3483
	0.3718	0.3953	0.4189	0.4423	0.4656
	0.4888	0.5119	0.5348	0.5576	0.5795
	0.6010	0.6223	0.6434	0.6644	0.6851
	0.7057	0.7262	0.7469	0.7677	0.7884
	0.8090	0.8294	0.8497	0.8698	0.8898
	0.9097	0.9295	0.9492	0.9682	0.9857
	1.0030	1.0145	1.0165	1.0190	1.0000
Width:					
	0.1380	0.3699	0.4027	0.4125	0.4222
	0.4319	0.4534	0.4816	0.5048	0.5241
	0.5403	0.5564	0.5725	0.5886	0.6034
	0.6103	0.6172	0.6240	0.6309	0.6378
	0.6447	0.6516	0.6585	0.6654	0.6741
	0.6834	0.6927	0.7020	0.7113	0.7206
	0.7299	0.7391	0.7481	0.7567	0.7653
	0.7738	0.7824	0.7909	0.7995	0.8080
	0.8166	0.8251	0.8337	0.8431	0.8552
	0.8673	0.8835	0.9069	0.9303	1.0000
Transect T-C37					
Area:					
	0.0004	0.0016	0.0035	0.0063	0.0098
	0.0141	0.0192	0.0251	0.0318	0.0393
	0.0475	0.0565	0.0663	0.0769	0.0883
	0.1005	0.1134	0.1272	0.1417	0.1570
	0.1731	0.1900	0.2077	0.2261	0.2453
	0.2654	0.2862	0.3077	0.3301	0.3533
	0.3772	0.4020	0.4275	0.4538	0.4809
	0.5087	0.5373	0.5662	0.5954	0.6254
	0.6566	0.6892	0.7233	0.7586	0.7954
	0.8336	0.8731	0.9140	0.9563	1.0000
Hrad:					
	0.0220	0.0440	0.0660	0.0880	0.1100
	0.1320	0.1540	0.1760	0.1980	0.2200
	0.2420	0.2640	0.2860	0.3080	0.3300
	0.3520	0.3740	0.3960	0.4180	0.4400
	0.4620	0.4840	0.5060	0.5280	0.5500
	0.5720	0.5940	0.6160	0.6380	0.6600
	0.6820	0.7040	0.7260	0.7480	0.7700
	0.7920	0.8232	0.8562	0.8890	0.9009
	0.9060	0.9126	0.9203	0.9292	0.9390
	0.9498	0.9613	0.9736	0.9865	1.0000
Width:					

0.0177	0.0354	0.0531	0.0708	0.0885
0.1062	0.1239	0.1416	0.1593	0.1770
0.1946	0.2123	0.2300	0.2477	0.2654
0.2831	0.3008	0.3185	0.3362	0.3539
0.3716	0.3893	0.4070	0.4247	0.4424
0.4601	0.4778	0.4955	0.5132	0.5309
0.5486	0.5663	0.5839	0.6016	0.6193
0.6370	0.6473	0.6558	0.6642	0.6889
0.7200	0.7511	0.7822	0.8133	0.8444
0.8756	0.9067	0.9378	0.9689	1.0000

Transect T-C371

Area:

0.0005	0.0031	0.0088	0.0170	0.0266
0.0375	0.0494	0.0627	0.0783	0.0963
0.1146	0.1330	0.1517	0.1705	0.1895
0.2086	0.2280	0.2475	0.2672	0.2871
0.3072	0.3274	0.3479	0.3686	0.3896
0.4108	0.4323	0.4540	0.4760	0.4983
0.5207	0.5435	0.5664	0.5897	0.6131
0.6369	0.6608	0.6851	0.7095	0.7343
0.7593	0.7845	0.8101	0.8359	0.8620
0.8884	0.9153	0.9427	0.9707	1.0000

Hrad:

0.0149	0.0257	0.0410	0.0590	0.0786
0.0989	0.1187	0.1325	0.1379	0.1595
0.1869	0.2142	0.2412	0.2680	0.2946
0.3210	0.3471	0.3730	0.3987	0.4241
0.4494	0.4743	0.4975	0.5206	0.5436
0.5664	0.5890	0.6115	0.6339	0.6564
0.6790	0.7015	0.7236	0.7455	0.7672
0.7889	0.8104	0.8318	0.8530	0.8742
0.8953	0.9157	0.9356	0.9554	0.9751
0.9947	1.0032	1.0103	1.0150	1.0000

Width:

0.0333	0.1434	0.2362	0.2959	0.3411
0.3781	0.4137	0.4704	0.5690	0.6026
0.6085	0.6144	0.6203	0.6262	0.6321
0.6380	0.6439	0.6498	0.6557	0.6615
0.6674	0.6735	0.6820	0.6905	0.6990
0.7074	0.7159	0.7244	0.7329	0.7410
0.7488	0.7567	0.7650	0.7733	0.7817
0.7901	0.7984	0.8068	0.8152	0.8236
0.8319	0.8410	0.8507	0.8605	0.8703
0.8800	0.8984	0.9181	0.9418	1.0000

Transect T-C377

Area:

0.0007	0.0026	0.0050	0.0077	0.0107
0.0140	0.0176	0.0215	0.0256	0.0297
0.0340	0.0383	0.0447	0.0544	0.0674
0.0839	0.1023	0.1239	0.1460	0.1684
0.1911	0.2141	0.2374	0.2610	0.2848
0.3090	0.3335	0.3585	0.3841	0.4101
0.4366	0.4635	0.4907	0.5182	0.5459
0.5739	0.6022	0.6307	0.6595	0.6886
0.7179	0.7475	0.7774	0.8076	0.8382

	0.8692	0.9006	0.9326	0.9655	1.0000
Hrad:	0.0181	0.0410	0.0702	0.0970	0.1222
	0.1460	0.1689	0.1920	0.2230	0.2532
	0.2827	0.3114	0.3194	0.3118	0.2967
	0.2886	0.2841	0.2889	0.3052	0.3254
	0.3481	0.3723	0.3975	0.4234	0.4496
	0.4761	0.4969	0.5168	0.5375	0.5605
	0.5845	0.6088	0.6368	0.6649	0.6930
	0.7209	0.7488	0.7765	0.8042	0.8317
	0.8591	0.8863	0.9130	0.9368	0.9607
	0.9846	1.0085	1.0164	1.0239	1.0000
Width:	0.0368	0.0634	0.0717	0.0801	0.0884
	0.0968	0.1052	0.1129	0.1150	0.1170
	0.1190	0.1211	0.2254	0.3120	0.4276
	0.4837	0.5693	0.6144	0.6226	0.6308
	0.6389	0.6471	0.6553	0.6635	0.6717
	0.6799	0.6931	0.7079	0.7227	0.7347
	0.7461	0.7575	0.7651	0.7725	0.7800
	0.7874	0.7948	0.8022	0.8097	0.8171
	0.8245	0.8319	0.8399	0.8507	0.8616
	0.8725	0.8834	0.9077	0.9328	1.0000
Transect T-C378					
Area:	0.0002	0.0009	0.0025	0.0050	0.0083
	0.0126	0.0181	0.0259	0.0361	0.0476
	0.0597	0.0725	0.0861	0.1004	0.1155
	0.1316	0.1488	0.1671	0.1868	0.2080
	0.2319	0.2569	0.2820	0.3073	0.3326
	0.3580	0.3836	0.4092	0.4350	0.4608
	0.4868	0.5128	0.5390	0.5653	0.5917
	0.6181	0.6447	0.6714	0.6982	0.7251
	0.7522	0.7793	0.8065	0.8338	0.8613
	0.8888	0.9164	0.9442	0.9720	1.0000
Hrad:	0.0140	0.0269	0.0375	0.0496	0.0625
	0.0758	0.0877	0.0956	0.0979	0.1181
	0.1383	0.1580	0.1767	0.1947	0.2109
	0.2234	0.2364	0.2475	0.2574	0.2679
	0.2604	0.2872	0.3140	0.3406	0.3672
	0.3936	0.4200	0.4462	0.4723	0.4984
	0.5243	0.5502	0.5759	0.6016	0.6271
	0.6526	0.6780	0.7032	0.7284	0.7536
	0.7786	0.8035	0.8284	0.8531	0.8778
	0.9024	0.9269	0.9514	0.9757	1.0000
Width:	0.0162	0.0390	0.0717	0.1043	0.1370
	0.1697	0.2355	0.3222	0.3946	0.4205
	0.4456	0.4706	0.4973	0.5253	0.5560
	0.5947	0.6333	0.6783	0.7285	0.7787
	0.8911	0.8948	0.8986	0.9023	0.9061
	0.9099	0.9136	0.9174	0.9211	0.9249
	0.9286	0.9324	0.9361	0.9399	0.9437
	0.9474	0.9512	0.9549	0.9587	0.9624
	0.9662	0.9700	0.9737	0.9775	0.9812

	0.9850	0.9887	0.9925	0.9962	1.0000
Transect T-C379					
Area:	0.0002	0.0008	0.0018	0.0032	0.0050
	0.0073	0.0099	0.0129	0.0163	0.0202
	0.0244	0.0290	0.0341	0.0395	0.0455
	0.0523	0.0602	0.0688	0.0783	0.0887
	0.1002	0.1125	0.1259	0.1428	0.1619
	0.1823	0.2041	0.2272	0.2520	0.2789
	0.3079	0.3398	0.3748	0.4100	0.4454
	0.4810	0.5168	0.5528	0.5890	0.6254
	0.6619	0.6987	0.7357	0.7729	0.8102
	0.8478	0.8855	0.9235	0.9617	1.0000
Hrad:	0.0192	0.0384	0.0576	0.0768	0.0960
	0.1152	0.1344	0.1537	0.1729	0.1921
	0.2113	0.2305	0.2497	0.2689	0.2874
	0.3025	0.3192	0.3401	0.3553	0.3655
	0.3761	0.3873	0.3991	0.3896	0.3973
	0.4071	0.4183	0.4257	0.4267	0.4299
	0.4354	0.4276	0.4105	0.4465	0.4824
	0.5181	0.5536	0.5889	0.6241	0.6590
	0.6939	0.7285	0.7630	0.7973	0.8315
	0.8655	0.8993	0.9330	0.9666	1.0000
Width:	0.0105	0.0210	0.0315	0.0420	0.0525
	0.0629	0.0734	0.0839	0.0944	0.1049
	0.1154	0.1259	0.1364	0.1469	0.1653
	0.1913	0.2153	0.2357	0.2585	0.2840
	0.3095	0.3351	0.3606	0.4806	0.5145
	0.5484	0.5823	0.6206	0.6729	0.7272
	0.7815	0.8962	0.9132	0.9183	0.9234
	0.9285	0.9336	0.9387	0.9438	0.9489
	0.9540	0.9591	0.9643	0.9694	0.9745
	0.9796	0.9847	0.9898	0.9949	1.0000
Transect T-C381					
Area:	0.0027	0.0070	0.0118	0.0170	0.0227
	0.0290	0.0358	0.0432	0.0509	0.0591
	0.0676	0.0765	0.0862	0.0968	0.1085
	0.1219	0.1362	0.1511	0.1668	0.1833
	0.2005	0.2186	0.2379	0.2603	0.2854
	0.3107	0.3362	0.3619	0.3879	0.4141
	0.4405	0.4672	0.4940	0.5211	0.5484
	0.5759	0.6037	0.6318	0.6602	0.6889
	0.7179	0.7472	0.7769	0.8068	0.8371
	0.8679	0.8996	0.9320	0.9653	1.0000
Hrad:	0.0227	0.0529	0.0806	0.1066	0.1309
	0.1535	0.1750	0.1994	0.2240	0.2478
	0.2710	0.2883	0.2937	0.3010	0.2959
	0.2984	0.3168	0.3350	0.3531	0.3694
	0.3844	0.3997	0.4067	0.3498	0.3804
	0.4109	0.4411	0.4710	0.5007	0.5303
	0.5596	0.5888	0.6178	0.6466	0.6752

	0.7036	0.7313	0.7583	0.7852	0.8120
	0.8386	0.8650	0.8913	0.9174	0.9385
	0.9555	0.9699	0.9844	0.9990	1.0000
Width:					
	0.1126	0.1251	0.1376	0.1500	0.1655
	0.1813	0.1970	0.2087	0.2192	0.2297
	0.2402	0.2550	0.2805	0.3060	0.3467
	0.3844	0.4040	0.4236	0.4433	0.4649
	0.4881	0.5112	0.5684	0.6899	0.6958
	0.7017	0.7077	0.7139	0.7201	0.7263
	0.7325	0.7386	0.7448	0.7510	0.7572
	0.7634	0.7710	0.7796	0.7882	0.7968
	0.8055	0.8141	0.8227	0.8313	0.8438
	0.8611	0.8848	0.9084	0.9321	1.0000
Transect T-C384					
Area:					
	0.0008	0.0030	0.0068	0.0116	0.0167
	0.0221	0.0278	0.0338	0.0401	0.0468
	0.0538	0.0610	0.0686	0.0765	0.0848
	0.0933	0.1023	0.1121	0.1240	0.1432
	0.1671	0.1916	0.2163	0.2413	0.2665
	0.2920	0.3177	0.3437	0.3700	0.3965
	0.4232	0.4503	0.4776	0.5052	0.5330
	0.5611	0.5895	0.6182	0.6473	0.6767
	0.7065	0.7368	0.7675	0.7987	0.8304
	0.8626	0.8953	0.9288	0.9633	1.0000
Hrad:					
	0.0179	0.0357	0.0536	0.0841	0.1136
	0.1418	0.1688	0.1949	0.2202	0.2448
	0.2687	0.2921	0.3151	0.3380	0.3606
	0.3829	0.3866	0.3897	0.3894	0.3082
	0.2469	0.2805	0.3137	0.3467	0.3794
	0.4118	0.4440	0.4759	0.5072	0.5383
	0.5691	0.5997	0.6300	0.6601	0.6900
	0.7197	0.7490	0.7777	0.8061	0.8342
	0.8621	0.8863	0.9101	0.9337	0.9571
	0.9803	1.0025	1.0226	1.0274	1.0000
Width:					
	0.0384	0.0768	0.1152	0.1247	0.1326
	0.1406	0.1485	0.1565	0.1644	0.1724
	0.1803	0.1883	0.1962	0.2039	0.2116
	0.2192	0.2381	0.2595	0.4059	0.5541
	0.6161	0.6225	0.6289	0.6352	0.6416
	0.6480	0.6543	0.6608	0.6675	0.6743
	0.6810	0.6878	0.6945	0.7013	0.7081
	0.7148	0.7219	0.7313	0.7406	0.7500
	0.7593	0.7715	0.7837	0.7960	0.8082
	0.8204	0.8362	0.8601	0.8953	1.0000
Transect T-C385					
Area:					
	0.0004	0.0016	0.0036	0.0065	0.0101
	0.0146	0.0198	0.0259	0.0326	0.0397
	0.0470	0.0545	0.0624	0.0705	0.0789
	0.0876	0.0965	0.1057	0.1152	0.1249
	0.1350	0.1454	0.1562	0.1673	0.1788

	0.1907	0.2029	0.2155	0.2284	0.2419
	0.2589	0.2887	0.3217	0.3559	0.3906
	0.4259	0.4617	0.4981	0.5351	0.5727
	0.6109	0.6496	0.6892	0.7297	0.7711
	0.8135	0.8569	0.9020	0.9492	1.0000
Hrad:					
	0.0244	0.0489	0.0733	0.0977	0.1222
	0.1466	0.1710	0.1954	0.2309	0.2698
	0.3076	0.3444	0.3804	0.4155	0.4498
	0.4835	0.5166	0.5492	0.5812	0.6122
	0.6382	0.6640	0.6897	0.7154	0.7409
	0.7663	0.7917	0.8170	0.8422	0.8298
	0.7796	0.4435	0.4667	0.5107	0.5539
	0.5964	0.6384	0.6798	0.7206	0.7610
	0.8008	0.8369	0.8711	0.9045	0.9374
	0.9697	0.9959	1.0023	1.0042	1.0000
Width:					
	0.0153	0.0307	0.0460	0.0613	0.0766
	0.0920	0.1073	0.1226	0.1307	0.1359
	0.1410	0.1461	0.1512	0.1563	0.1615
	0.1666	0.1717	0.1768	0.1820	0.1873
	0.1941	0.2009	0.2077	0.2146	0.2214
	0.2282	0.2350	0.2419	0.2487	0.2675
	0.4654	0.6022	0.6414	0.6523	0.6631
	0.6739	0.6847	0.6955	0.7064	0.7172
	0.7280	0.7416	0.7582	0.7763	0.7943
	0.8124	0.8348	0.8728	0.9253	1.0000
Transect T-C386					
Area:					
	0.0038	0.0094	0.0152	0.0212	0.0273
	0.0337	0.0402	0.0470	0.0539	0.0610
	0.0683	0.0758	0.0835	0.0914	0.0995
	0.1077	0.1162	0.1248	0.1336	0.1426
	0.1518	0.1612	0.1708	0.1806	0.1905
	0.2007	0.2111	0.2223	0.2344	0.2476
	0.2617	0.2766	0.2946	0.3166	0.3464
	0.3835	0.4230	0.4631	0.5037	0.5449
	0.5865	0.6287	0.6715	0.7150	0.7591
	0.8044	0.8511	0.8991	0.9484	1.0000
Hrad:					
	0.0375	0.0899	0.1405	0.1895	0.2372
	0.2835	0.3286	0.3727	0.4158	0.4580
	0.4994	0.5399	0.5798	0.6190	0.6576
	0.6956	0.7331	0.7701	0.8067	0.8428
	0.8785	0.9138	0.9487	0.9833	1.0176
	1.0516	1.0545	1.0258	1.0049	0.9929
	1.0056	0.9994	0.9768	0.9503	0.9080
	0.8669	0.5853	0.6330	0.6803	0.7271
	0.7734	0.8189	0.8638	0.9083	0.9474
	0.9750	1.0025	1.0299	1.0571	1.0000
Width:					
	0.1023	0.1058	0.1094	0.1129	0.1164
	0.1199	0.1234	0.1269	0.1305	0.1340
	0.1375	0.1410	0.1445	0.1481	0.1516
	0.1551	0.1586	0.1621	0.1657	0.1692
	0.1727	0.1762	0.1797	0.1833	0.1868

0.1903	0.1997	0.2164	0.2350	0.2547
0.2686	0.2956	0.3716	0.4516	0.6312
0.7233	0.7400	0.7496	0.7592	0.7687
0.7783	0.7896	0.8014	0.8133	0.8291
0.8542	0.8792	0.9043	0.9294	1.0000

Transect T-C388

Area:

0.0005	0.0022	0.0049	0.0087	0.0136
0.0195	0.0266	0.0347	0.0438	0.0533
0.0631	0.0733	0.0838	0.0947	0.1060
0.1175	0.1295	0.1418	0.1544	0.1674
0.1807	0.1944	0.2085	0.2229	0.2376
0.2527	0.2681	0.2841	0.3015	0.3203
0.3406	0.3621	0.3846	0.4080	0.4328
0.4594	0.4904	0.5229	0.5562	0.5905
0.6258	0.6621	0.6994	0.7378	0.7773
0.8178	0.8593	0.9020	0.9474	1.0000

Hrad:

0.0251	0.0502	0.0754	0.1005	0.1256
0.1507	0.1759	0.2010	0.2366	0.2773
0.3169	0.3554	0.3931	0.4300	0.4661
0.5016	0.5365	0.5708	0.6046	0.6379
0.6708	0.7033	0.7354	0.7672	0.7986
0.8298	0.8606	0.8559	0.8360	0.8228
0.8148	0.8256	0.8442	0.8630	0.8809
0.8970	0.8079	0.8430	0.8772	0.9107
0.9429	0.9727	1.0020	1.0307	1.0590
1.0869	1.1145	1.1406	1.0406	1.0000

Width:

0.0197	0.0393	0.0590	0.0787	0.0984
0.1180	0.1377	0.1574	0.1686	0.1750
0.1813	0.1877	0.1941	0.2004	0.2068
0.2131	0.2195	0.2259	0.2322	0.2386
0.2449	0.2513	0.2577	0.2640	0.2704
0.2767	0.2831	0.3017	0.3278	0.3540
0.3801	0.3989	0.4143	0.4366	0.4615
0.5241	0.5791	0.5962	0.6133	0.6304
0.6479	0.6671	0.6862	0.7053	0.7245
0.7436	0.7627	0.7870	0.9070	1.0000

Transect T-C396

Area:

0.0026	0.0055	0.0088	0.0122	0.0158
0.0197	0.0238	0.0281	0.0326	0.0373
0.0423	0.0475	0.0529	0.0585	0.0643
0.0703	0.0766	0.0831	0.0898	0.0967
0.1039	0.1112	0.1188	0.1266	0.1348
0.1441	0.1565	0.1706	0.1863	0.2035
0.2218	0.2421	0.2684	0.2995	0.3336
0.3709	0.4097	0.4493	0.4897	0.5309
0.5729	0.6159	0.6599	0.7049	0.7510
0.7983	0.8467	0.8962	0.9473	1.0000

Hrad:

0.0459	0.0923	0.1357	0.1768	0.2159
0.2533	0.2895	0.3245	0.3584	0.3916
0.4240	0.4558	0.4870	0.5177	0.5479

	0.5778	0.6073	0.6365	0.6655	0.6941
	0.7225	0.7507	0.7788	0.7980	0.8119
	0.8081	0.7488	0.7078	0.6824	0.6835
	0.6875	0.6894	0.6784	0.5038	0.5130
	0.5010	0.5450	0.5883	0.6309	0.6728
	0.7114	0.7480	0.7841	0.8196	0.8549
	0.8896	0.9237	0.9557	0.9778	1.0000
Width:					
	0.0537	0.0578	0.0619	0.0660	0.0700
	0.0741	0.0782	0.0823	0.0864	0.0904
	0.0945	0.0986	0.1027	0.1068	0.1108
	0.1149	0.1190	0.1231	0.1272	0.1313
	0.1353	0.1394	0.1435	0.1493	0.1563
	0.2126	0.2473	0.2781	0.3081	0.3311
	0.3541	0.4430	0.5406	0.6079	0.6667
	0.7169	0.7315	0.7461	0.7606	0.7752
	0.7927	0.8117	0.8307	0.8497	0.8709
	0.8923	0.9137	0.9366	0.9683	1.0000
Transect T-C397					
Area:					
	0.0002	0.0007	0.0017	0.0029	0.0046
	0.0066	0.0090	0.0118	0.0149	0.0184
	0.0222	0.0264	0.0310	0.0360	0.0413
	0.0470	0.0531	0.0595	0.0663	0.0734
	0.0810	0.0889	0.0971	0.1058	0.1152
	0.1254	0.1363	0.1479	0.1602	0.1733
	0.1871	0.2016	0.2177	0.2400	0.2696
	0.3067	0.3458	0.3869	0.4300	0.4753
	0.5217	0.5691	0.6176	0.6675	0.7188
	0.7716	0.8259	0.8819	0.9398	1.0000
Hrad:					
	0.0301	0.0602	0.0904	0.1205	0.1506
	0.1807	0.2108	0.2409	0.2711	0.3012
	0.3313	0.3614	0.3915	0.4216	0.4518
	0.4819	0.5120	0.5421	0.5722	0.6023
	0.6325	0.6626	0.6927	0.7062	0.7122
	0.7215	0.7343	0.7492	0.7660	0.7844
	0.8042	0.8251	0.8422	0.8369	0.8117
	0.7881	0.7794	0.7810	0.7889	0.6487
	0.7017	0.7529	0.7962	0.8387	0.8804
	0.9215	0.9616	1.0010	1.0287	1.0000
Width:					
	0.0060	0.0120	0.0179	0.0239	0.0299
	0.0359	0.0419	0.0479	0.0538	0.0598
	0.0658	0.0718	0.0778	0.0838	0.0897
	0.0957	0.1017	0.1077	0.1137	0.1197
	0.1256	0.1316	0.1376	0.1472	0.1593
	0.1714	0.1832	0.1951	0.2070	0.2188
	0.2306	0.2424	0.3229	0.3978	0.5874
	0.6207	0.6536	0.6847	0.7211	0.7494
	0.7639	0.7794	0.8021	0.8247	0.8473
	0.8721	0.8988	0.9256	0.9619	1.0000
Transect T-C398					
Area:					
	0.0002	0.0009	0.0020	0.0035	0.0055

	0.0079	0.0108	0.0140	0.0178	0.0219
	0.0266	0.0316	0.0371	0.0430	0.0494
	0.0562	0.0634	0.0709	0.0787	0.0867
	0.0951	0.1037	0.1127	0.1222	0.1323
	0.1428	0.1539	0.1661	0.1841	0.2132
	0.2446	0.2776	0.3122	0.3473	0.3830
	0.4192	0.4558	0.4929	0.5304	0.5684
	0.6070	0.6461	0.6858	0.7266	0.7685
	0.8117	0.8562	0.9021	0.9499	1.0000
Hrad:					
	0.0235	0.0470	0.0705	0.0939	0.1174
	0.1409	0.1644	0.1879	0.2114	0.2348
	0.2583	0.2818	0.3053	0.3288	0.3523
	0.3758	0.4041	0.4349	0.4651	0.4948
	0.5241	0.5529	0.5703	0.5856	0.6018
	0.6187	0.6362	0.6513	0.6427	0.6008
	0.5764	0.5659	0.4265	0.4673	0.5083
	0.5492	0.5897	0.6298	0.6694	0.7086
	0.7453	0.7816	0.8176	0.8525	0.8850
	0.9156	0.9453	0.9741	0.9885	1.0000
Width:					
	0.0085	0.0171	0.0256	0.0342	0.0427
	0.0513	0.0598	0.0684	0.0769	0.0855
	0.0940	0.1026	0.1111	0.1197	0.1282
	0.1368	0.1434	0.1489	0.1544	0.1599
	0.1654	0.1709	0.1802	0.1904	0.2006
	0.2108	0.2210	0.2752	0.4620	0.5953
	0.6280	0.6607	0.6795	0.6902	0.6997
	0.7087	0.7178	0.7268	0.7359	0.7451
	0.7565	0.7679	0.7820	0.8049	0.8291
	0.8541	0.8792	0.9097	0.9535	1.0000
Transect T-C40					
Area:					
	0.0004	0.0016	0.0036	0.0064	0.0101
	0.0145	0.0197	0.0258	0.0326	0.0402
	0.0487	0.0580	0.0680	0.0789	0.0906
	0.1030	0.1163	0.1304	0.1453	0.1610
	0.1775	0.1948	0.2129	0.2318	0.2515
	0.2721	0.2934	0.3155	0.3385	0.3622
	0.3868	0.4121	0.4383	0.4652	0.4930
	0.5216	0.5510	0.5811	0.6121	0.6439
	0.6765	0.7099	0.7441	0.7791	0.8149
	0.8512	0.8878	0.9248	0.9622	1.0000
Hrad:					
	0.0191	0.0382	0.0573	0.0764	0.0955
	0.1146	0.1337	0.1528	0.1719	0.1910
	0.2101	0.2292	0.2483	0.2674	0.2865
	0.3056	0.3247	0.3438	0.3629	0.3820
	0.4011	0.4202	0.4393	0.4584	0.4775
	0.4966	0.5157	0.5348	0.5539	0.5730
	0.5921	0.6112	0.6303	0.6494	0.6685
	0.6876	0.7067	0.7258	0.7449	0.7640
	0.7831	0.8022	0.8213	0.8404	0.8628
	0.8907	0.9184	0.9458	0.9730	1.0000
Width:					
	0.0212	0.0424	0.0636	0.0848	0.1060

0.1272	0.1484	0.1696	0.1908	0.2120
0.2332	0.2544	0.2756	0.2968	0.3180
0.3392	0.3604	0.3816	0.4028	0.4240
0.4452	0.4664	0.4876	0.5088	0.5300
0.5513	0.5725	0.5937	0.6149	0.6361
0.6573	0.6785	0.6997	0.7209	0.7421
0.7633	0.7845	0.8057	0.8269	0.8481
0.8693	0.8905	0.9117	0.9329	0.9500
0.9600	0.9700	0.9800	0.9900	1.0000

Transect T-C400

Area:

0.0003	0.0012	0.0027	0.0048	0.0075
0.0108	0.0147	0.0192	0.0243	0.0297
0.0354	0.0414	0.0477	0.0542	0.0611
0.0682	0.0757	0.0880	0.1047	0.1245
0.1482	0.1734	0.1988	0.2245	0.2504
0.2766	0.3031	0.3298	0.3568	0.3840
0.4115	0.4392	0.4672	0.4955	0.5240
0.5528	0.5818	0.6112	0.6410	0.6711
0.7015	0.7323	0.7635	0.7951	0.8273
0.8600	0.8932	0.9275	0.9631	1.0000

Hrad:

0.0191	0.0383	0.0574	0.0765	0.0957
0.1148	0.1339	0.1531	0.1770	0.2049
0.2318	0.2580	0.2835	0.3084	0.3329
0.3568	0.3799	0.3778	0.2126	0.2291
0.2269	0.2625	0.2977	0.3325	0.3669
0.4010	0.4347	0.4680	0.5010	0.5336
0.5659	0.5979	0.6296	0.6610	0.6921
0.7229	0.7521	0.7803	0.8082	0.8359
0.8634	0.8906	0.9144	0.9366	0.9586
0.9806	1.0009	1.0196	1.0374	1.0000

Width:

0.0153	0.0305	0.0458	0.0610	0.0763
0.0916	0.1068	0.1221	0.1333	0.1407
0.1481	0.1555	0.1629	0.1702	0.1776
0.1850	0.2503	0.3577	0.4792	0.5292
0.6360	0.6424	0.6489	0.6553	0.6617
0.6682	0.6746	0.6811	0.6876	0.6942
0.7008	0.7074	0.7139	0.7205	0.7271
0.7337	0.7418	0.7505	0.7593	0.7681
0.7769	0.7856	0.7973	0.8103	0.8233
0.8363	0.8541	0.8859	0.9178	1.0000

Transect T-C401

Area:

0.0099	0.0225	0.0354	0.0487	0.0623
0.0763	0.0906	0.1052	0.1202	0.1356
0.1513	0.1674	0.1838	0.2005	0.2176
0.2350	0.2528	0.2710	0.2895	0.3083
0.3275	0.3470	0.3669	0.3872	0.4077
0.4287	0.4499	0.4716	0.4935	0.5159
0.5384	0.5612	0.5840	0.6071	0.6302
0.6535	0.6770	0.7006	0.7243	0.7482
0.7722	0.7964	0.8208	0.8454	0.8704
0.8957	0.9213	0.9473	0.9735	1.0000

Hrad:

0.0228	0.0501	0.0767	0.1026	0.1279
0.1525	0.1766	0.2002	0.2233	0.2459
0.2681	0.2900	0.3115	0.3326	0.3534
0.3740	0.3942	0.4142	0.4339	0.4535
0.4727	0.4918	0.5107	0.5294	0.5479
0.5662	0.5844	0.6025	0.6204	0.6381
0.6597	0.6814	0.7029	0.7241	0.7452
0.7661	0.7868	0.8073	0.8276	0.8477
0.8677	0.8875	0.9022	0.9163	0.9304
0.9445	0.9584	0.9723	0.9862	1.0000

Width:

0.4646	0.4777	0.4907	0.5038	0.5168
0.5299	0.5429	0.5560	0.5690	0.5821
0.5951	0.6082	0.6213	0.6343	0.6474
0.6604	0.6735	0.6865	0.6996	0.7126
0.7257	0.7387	0.7518	0.7648	0.7779
0.7909	0.8040	0.8170	0.8301	0.8431
0.8491	0.8545	0.8599	0.8653	0.8707
0.8761	0.8815	0.8869	0.8923	0.8977
0.9031	0.9085	0.9195	0.9310	0.9425
0.9540	0.9655	0.9770	0.9885	1.0000

Transect T-C404

Area:

0.0030	0.0071	0.0114	0.0160	0.0209
0.0260	0.0315	0.0371	0.0431	0.0493
0.0558	0.0625	0.0695	0.0768	0.0870
0.1014	0.1212	0.1443	0.1674	0.1908
0.2143	0.2380	0.2618	0.2858	0.3099
0.3343	0.3588	0.3834	0.4083	0.4333
0.4585	0.4838	0.5093	0.5350	0.5609
0.5869	0.6132	0.6398	0.6667	0.6939
0.7215	0.7496	0.7783	0.8077	0.8377
0.8684	0.8997	0.9318	0.9652	1.0000

Hrad:

0.0257	0.0564	0.0853	0.1129	0.1392
0.1645	0.1890	0.2127	0.2358	0.2583
0.2803	0.3019	0.3231	0.3432	0.3491
0.3153	0.1762	0.2080	0.2395	0.2708
0.3017	0.3325	0.3629	0.3932	0.4231
0.4528	0.4822	0.5113	0.5403	0.5691
0.5976	0.6259	0.6541	0.6820	0.7097
0.7356	0.7595	0.7833	0.8069	0.8303
0.8534	0.8755	0.8953	0.9147	0.9337
0.9523	0.9697	0.9805	0.9905	1.0000

Width:

0.1108	0.1183	0.1259	0.1335	0.1410
0.1486	0.1562	0.1637	0.1713	0.1788
0.1864	0.1940	0.2015	0.2096	0.3512
0.4666	0.6461	0.6507	0.6553	0.6599
0.6645	0.6691	0.6736	0.6782	0.6829
0.6877	0.6925	0.6972	0.7020	0.7068
0.7116	0.7163	0.7211	0.7259	0.7307
0.7372	0.7455	0.7538	0.7620	0.7703
0.7839	0.8003	0.8185	0.8366	0.8547
0.8728	0.8917	0.9204	0.9602	1.0000

Transect T-C405

Area:

0.0004	0.0017	0.0037	0.0067	0.0104
0.0150	0.0203	0.0259	0.0318	0.0380
0.0444	0.0511	0.0580	0.0653	0.0727
0.0805	0.0885	0.0969	0.1057	0.1148
0.1243	0.1342	0.1500	0.1742	0.2008
0.2276	0.2546	0.2819	0.3094	0.3372
0.3654	0.3940	0.4230	0.4524	0.4821
0.5123	0.5429	0.5740	0.6057	0.6378
0.6705	0.7038	0.7378	0.7726	0.8083
0.8448	0.8821	0.9202	0.9591	1.0000

Hrad:

0.0214	0.0428	0.0642	0.0856	0.1069
0.1283	0.1578	0.1922	0.2254	0.2576
0.2888	0.3192	0.3489	0.3780	0.4065
0.4346	0.4584	0.4800	0.5017	0.5233
0.5448	0.5663	0.5595	0.2817	0.3213
0.3606	0.3997	0.4383	0.4766	0.5143
0.5515	0.5881	0.6242	0.6598	0.6950
0.7278	0.7593	0.7904	0.8211	0.8514
0.8813	0.9090	0.9325	0.9557	0.9786
1.0014	1.0239	1.0462	1.0667	1.0000

Width:

0.0198	0.0396	0.0594	0.0792	0.0990
0.1188	0.1308	0.1371	0.1434	0.1497
0.1560	0.1623	0.1686	0.1749	0.1811
0.1874	0.1954	0.2043	0.2131	0.2220
0.2309	0.2397	0.5045	0.6291	0.6349
0.6405	0.6459	0.6513	0.6578	0.6668
0.6759	0.6850	0.6940	0.7031	0.7121
0.7232	0.7351	0.7471	0.7590	0.7709
0.7839	0.8000	0.8194	0.8388	0.8581
0.8775	0.8969	0.9163	0.9447	1.0000

Transect T-C407

Area:

0.0004	0.0014	0.0032	0.0056	0.0088
0.0126	0.0172	0.0224	0.0280	0.0338
0.0399	0.0463	0.0529	0.0599	0.0671
0.0746	0.0823	0.0904	0.0987	0.1073
0.1162	0.1254	0.1355	0.1516	0.1727
0.1986	0.2271	0.2563	0.2856	0.3152
0.3451	0.3752	0.4056	0.4362	0.4670
0.4982	0.5295	0.5611	0.5931	0.6258
0.6593	0.6935	0.7286	0.7644	0.8010
0.8385	0.8769	0.9165	0.9575	1.0000

Hrad:

0.0217	0.0434	0.0652	0.0869	0.1086
0.1303	0.1521	0.1800	0.2134	0.2457
0.2770	0.3074	0.3371	0.3661	0.3945
0.4224	0.4499	0.4769	0.5036	0.5299
0.5526	0.5750	0.5946	0.5648	0.5238
0.4921	0.3408	0.3813	0.4215	0.4614
0.5009	0.5401	0.5790	0.6176	0.6559
0.6940	0.7319	0.7694	0.8038	0.8344

	0.8642	0.8935	0.9222	0.9494	0.9760
	1.0021	1.0275	1.0466	1.0615	1.0000
Width:					
	0.0162	0.0325	0.0487	0.0650	0.0812
	0.0975	0.1137	0.1251	0.1315	0.1380
	0.1444	0.1508	0.1572	0.1637	0.1701
	0.1765	0.1829	0.1894	0.1958	0.2022
	0.2100	0.2178	0.2971	0.4338	0.5511
	0.6330	0.6711	0.6767	0.6824	0.6881
	0.6939	0.6996	0.7054	0.7112	0.7170
	0.7228	0.7286	0.7343	0.7475	0.7656
	0.7836	0.8016	0.8196	0.8385	0.8575
	0.8766	0.9015	0.9322	0.9661	1.0000

Transect T-C412

Area:					
	0.0027	0.0072	0.0119	0.0169	0.0221
	0.0275	0.0332	0.0390	0.0451	0.0514
	0.0580	0.0647	0.0717	0.0790	0.0864
	0.0941	0.1019	0.1101	0.1185	0.1272
	0.1361	0.1454	0.1617	0.1884	0.2156
	0.2430	0.2706	0.2983	0.3263	0.3545
	0.3829	0.4115	0.4404	0.4695	0.4988
	0.5283	0.5581	0.5881	0.6183	0.6490
	0.6805	0.7126	0.7454	0.7789	0.8132
	0.8483	0.8843	0.9213	0.9599	1.0000

Hrad:					
	0.0232	0.0592	0.0936	0.1266	0.1583
	0.1889	0.2185	0.2474	0.2754	0.3028
	0.3296	0.3558	0.3815	0.4068	0.4317
	0.4563	0.4804	0.5026	0.5227	0.5428
	0.5627	0.5824	0.5052	0.2640	0.3000
	0.3358	0.3714	0.4067	0.4418	0.4761
	0.5102	0.5440	0.5776	0.6110	0.6442
	0.6772	0.7099	0.7425	0.7717	0.7991
	0.8258	0.8519	0.8775	0.9011	0.9225
	0.9436	0.9644	0.9801	0.9901	1.0000

Width:					
	0.1078	0.1133	0.1188	0.1243	0.1298
	0.1353	0.1408	0.1463	0.1518	0.1573
	0.1628	0.1683	0.1738	0.1793	0.1848
	0.1903	0.1958	0.2020	0.2090	0.2160
	0.2230	0.2399	0.5843	0.6635	0.6681
	0.6728	0.6774	0.6820	0.6868	0.6923
	0.6978	0.7033	0.7088	0.7143	0.7198
	0.7253	0.7308	0.7364	0.7449	0.7601
	0.7771	0.7941	0.8111	0.8295	0.8495
	0.8695	0.8914	0.9245	0.9622	1.0000

Transect T-C414

Area:					
	0.0004	0.0015	0.0034	0.0060	0.0093
	0.0135	0.0182	0.0233	0.0286	0.0341
	0.0399	0.0459	0.0521	0.0586	0.0654
	0.0723	0.0796	0.0872	0.0951	0.1042
	0.1184	0.1384	0.1630	0.1887	0.2149
	0.2415	0.2683	0.2954	0.3229	0.3507

	0.3787	0.4071	0.4358	0.4648	0.4942
	0.5238	0.5539	0.5844	0.6155	0.6471
	0.6794	0.7122	0.7456	0.7797	0.8144
	0.8497	0.8857	0.9226	0.9607	1.0000
Hrad:					
	0.0189	0.0378	0.0567	0.0757	0.0946
	0.1135	0.1399	0.1701	0.1993	0.2276
	0.2551	0.2819	0.3080	0.3336	0.3587
	0.3829	0.4028	0.4226	0.4423	0.4572
	0.4491	0.4295	0.4120	0.2764	0.3113
	0.3460	0.3805	0.4146	0.4484	0.4819
	0.5151	0.5479	0.5805	0.6128	0.6448
	0.6762	0.7035	0.7306	0.7570	0.7830
	0.8088	0.8335	0.8575	0.8812	0.9046
	0.9279	0.9484	0.9660	0.9831	1.0000
Width:					
	0.0187	0.0374	0.0561	0.0749	0.0936
	0.1123	0.1233	0.1294	0.1354	0.1415
	0.1475	0.1535	0.1596	0.1656	0.1717
	0.1779	0.1861	0.1943	0.2025	0.2841
	0.4281	0.5806	0.6323	0.6514	0.6597
	0.6677	0.6755	0.6833	0.6911	0.6990
	0.7068	0.7146	0.7224	0.7302	0.7380
	0.7462	0.7584	0.7709	0.7853	0.7997
	0.8141	0.8293	0.8449	0.8605	0.8761
	0.8918	0.9096	0.9384	0.9692	1.0000
Transect T-C415					
Area:					
	0.0006	0.0023	0.0052	0.0091	0.0134
	0.0179	0.0226	0.0276	0.0330	0.0386
	0.0446	0.0508	0.0574	0.0643	0.0715
	0.0792	0.0893	0.1027	0.1186	0.1389
	0.1626	0.1869	0.2114	0.2361	0.2611
	0.2863	0.3118	0.3375	0.3635	0.3897
	0.4161	0.4429	0.4698	0.4970	0.5245
	0.5524	0.5806	0.6093	0.6385	0.6683
	0.6987	0.7297	0.7611	0.7932	0.8257
	0.8589	0.8928	0.9277	0.9634	1.0000
Hrad:					
	0.0180	0.0361	0.0541	0.0794	0.1100
	0.1393	0.1674	0.1942	0.2198	0.2443
	0.2679	0.2909	0.3132	0.3351	0.3564
	0.3760	0.3830	0.3799	0.3766	0.2633
	0.2402	0.2734	0.3063	0.3390	0.3714
	0.4035	0.4354	0.4669	0.4981	0.5292
	0.5600	0.5905	0.6208	0.6509	0.6799
	0.7088	0.7361	0.7586	0.7810	0.8031
	0.8250	0.8472	0.8693	0.8913	0.9131
	0.9335	0.9507	0.9672	0.9836	1.0000
Width:					
	0.0312	0.0623	0.0935	0.1118	0.1183
	0.1248	0.1313	0.1397	0.1481	0.1564
	0.1648	0.1732	0.1815	0.1899	0.1983
	0.2343	0.3068	0.3980	0.4849	0.6075
	0.6513	0.6578	0.6644	0.6709	0.6775
	0.6840	0.6906	0.6973	0.7040	0.7108

0.7175	0.7242	0.7309	0.7378	0.7470
0.7562	0.7668	0.7820	0.7971	0.8123
0.8274	0.8423	0.8569	0.8716	0.8862
0.9048	0.9282	0.9521	0.9761	1.0000

Transect T-C417

Area:

0.0001	0.0009	0.0029	0.0061	0.0104
0.0151	0.0201	0.0255	0.0311	0.0370
0.0433	0.0498	0.0566	0.0638	0.0712
0.0790	0.0870	0.0953	0.1040	0.1183
0.1408	0.1657	0.1908	0.2162	0.2418
0.2676	0.2938	0.3201	0.3468	0.3738
0.4011	0.4288	0.4567	0.4851	0.5138
0.5428	0.5721	0.6018	0.6319	0.6624
0.6934	0.7249	0.7569	0.7896	0.8228
0.8567	0.8913	0.9265	0.9626	1.0000

Hrad:

0.0102	0.0239	0.0427	0.0619	0.0865
0.1185	0.1489	0.1782	0.2063	0.2335
0.2599	0.2855	0.3105	0.3350	0.3590
0.3825	0.4056	0.4284	0.4499	0.4420
0.2895	0.2554	0.2903	0.3250	0.3596
0.3941	0.4283	0.4623	0.4953	0.5278
0.5601	0.5922	0.6240	0.6557	0.6871
0.7183	0.7492	0.7799	0.8076	0.8339
0.8601	0.8860	0.9106	0.9343	0.9562
0.9780	0.9997	1.0213	1.0276	1.0000

Width:

0.0068	0.0375	0.0682	0.0989	0.1206
0.1285	0.1364	0.1443	0.1521	0.1600
0.1679	0.1758	0.1837	0.1916	0.1995
0.2074	0.2153	0.2232	0.2316	0.5177
0.6481	0.6572	0.6638	0.6704	0.6769
0.6835	0.6901	0.6968	0.7051	0.7140
0.7229	0.7318	0.7407	0.7496	0.7584
0.7673	0.7762	0.7851	0.7967	0.8093
0.8219	0.8346	0.8498	0.8657	0.8831
0.9005	0.9178	0.9352	0.9658	1.0000

Transect T-C42

Area:

0.0013	0.0052	0.0118	0.0209	0.0322
0.0445	0.0579	0.0723	0.0878	0.1044
0.1220	0.1407	0.1601	0.1798	0.1996
0.2195	0.2397	0.2600	0.2805	0.3011
0.3219	0.3429	0.3641	0.3854	0.4069
0.4286	0.4505	0.4725	0.4947	0.5170
0.5395	0.5622	0.5851	0.6082	0.6314
0.6547	0.6783	0.7020	0.7259	0.7500
0.7742	0.7986	0.8232	0.8479	0.8729
0.8979	0.9232	0.9486	0.9742	1.0000

Hrad:

0.0130	0.0259	0.0389	0.0519	0.0707
0.0897	0.1078	0.1252	0.1420	0.1583
0.1743	0.1899	0.2124	0.2363	0.2601
0.2837	0.3071	0.3303	0.3533	0.3762

	0.3989	0.4214	0.4438	0.4660	0.4881
	0.5100	0.5318	0.5535	0.5750	0.5964
	0.6176	0.6387	0.6597	0.6806	0.7013
	0.7220	0.7425	0.7629	0.7832	0.8034
	0.8235	0.8435	0.8634	0.8832	0.9029
	0.9225	0.9420	0.9614	0.9808	1.0000
Width:					
	0.1011	0.2022	0.3034	0.4045	0.4563
	0.4973	0.5382	0.5791	0.6201	0.6610
	0.7020	0.7429	0.7559	0.7625	0.7691
	0.7757	0.7823	0.7889	0.7955	0.8021
	0.8087	0.8153	0.8219	0.8285	0.8351
	0.8417	0.8483	0.8549	0.8615	0.8681
	0.8747	0.8812	0.8878	0.8944	0.9010
	0.9076	0.9142	0.9208	0.9274	0.9340
	0.9406	0.9472	0.9538	0.9604	0.9670
	0.9736	0.9802	0.9868	0.9934	1.0000

Transect T-C424

Area:					
	0.0000	0.0001	0.0003	0.0005	0.0009
	0.0046	0.0092	0.0142	0.0195	0.0251
	0.0311	0.0373	0.0439	0.0508	0.0580
	0.0656	0.0734	0.0816	0.0903	0.1017
	0.1194	0.1430	0.1678	0.1933	0.2196
	0.2462	0.2731	0.3003	0.3277	0.3555
	0.3836	0.4120	0.4407	0.4698	0.4992
	0.5289	0.5590	0.5896	0.6206	0.6521
	0.6840	0.7165	0.7494	0.7830	0.8173
	0.8523	0.8879	0.9244	0.9618	1.0000
Hrad:					
	0.0144	0.0289	0.0433	0.0578	0.0646
	0.0456	0.0752	0.1064	0.1370	0.1665
	0.1951	0.2228	0.2497	0.2758	0.3014
	0.3264	0.3508	0.3733	0.3945	0.4029
	0.3902	0.3750	0.3755	0.3846	0.3230
	0.3580	0.3928	0.4275	0.4618	0.4953
	0.5287	0.5618	0.5948	0.6276	0.6602
	0.6926	0.7232	0.7516	0.7796	0.8075
	0.8351	0.8624	0.8877	0.9110	0.9341
	0.9572	0.9790	0.9966	1.0143	1.0000
Width:					
	0.0017	0.0035	0.0052	0.0069	0.0342
	0.1161	0.1244	0.1328	0.1411	0.1494
	0.1577	0.1660	0.1743	0.1826	0.1909
	0.1993	0.2076	0.2168	0.2440	0.3517
	0.5399	0.6336	0.6516	0.6695	0.6854
	0.6924	0.6994	0.7062	0.7135	0.7221
	0.7306	0.7392	0.7477	0.7563	0.7649
	0.7734	0.7836	0.7960	0.8083	0.8207
	0.8331	0.8454	0.8597	0.8776	0.8955
	0.9134	0.9322	0.9548	0.9774	1.0000

Transect T-C425

Area:					
	0.0007	0.0027	0.0061	0.0103	0.0147
	0.0193	0.0241	0.0292	0.0346	0.0403

	0.0463	0.0526	0.0592	0.0660	0.0732
	0.0817	0.0945	0.1091	0.1253	0.1456
	0.1689	0.1930	0.2172	0.2417	0.2665
	0.2914	0.3166	0.3420	0.3677	0.3937
	0.4199	0.4463	0.4731	0.5001	0.5274
	0.5552	0.5833	0.6120	0.6412	0.6709
	0.7011	0.7319	0.7632	0.7949	0.8273
	0.8603	0.8940	0.9284	0.9638	1.0000
Hrad:					
	0.0188	0.0376	0.0573	0.0909	0.1230
	0.1538	0.1833	0.2113	0.2382	0.2640
	0.2891	0.3134	0.3371	0.3603	0.3830
	0.3962	0.3913	0.3895	0.3908	0.3839
	0.3807	0.2968	0.3312	0.3653	0.3992
	0.4328	0.4659	0.4984	0.5305	0.5624
	0.5941	0.6255	0.6567	0.6871	0.7168
	0.7463	0.7717	0.7966	0.8213	0.8458
	0.8700	0.8940	0.9179	0.9415	0.9639
	0.9861	1.0067	1.0211	1.0356	1.0000
Width:					
	0.0373	0.0745	0.1101	0.1162	0.1222
	0.1283	0.1358	0.1437	0.1516	0.1594
	0.1673	0.1752	0.1831	0.1910	0.1989
	0.3011	0.3804	0.4187	0.4911	0.6076
	0.6494	0.6590	0.6651	0.6713	0.6774
	0.6836	0.6901	0.6972	0.7043	0.7114
	0.7185	0.7257	0.7328	0.7412	0.7513
	0.7614	0.7752	0.7893	0.8034	0.8175
	0.8316	0.8458	0.8599	0.8741	0.8917
	0.9093	0.9281	0.9520	0.9760	1.0000
Transect T-C426					
Area:					
	0.0036	0.0076	0.0117	0.0162	0.0208
	0.0257	0.0310	0.0365	0.0423	0.0484
	0.0548	0.0615	0.0685	0.0758	0.0833
	0.0912	0.1038	0.1210	0.1399	0.1622
	0.1858	0.2095	0.2335	0.2576	0.2820
	0.3066	0.3314	0.3565	0.3817	0.4072
	0.4330	0.4590	0.4852	0.5116	0.5384
	0.5655	0.5930	0.6210	0.6495	0.6786
	0.7082	0.7383	0.7690	0.8002	0.8319
	0.8642	0.8971	0.9305	0.9646	1.0000
Hrad:					
	0.0335	0.0659	0.0966	0.1260	0.1541
	0.1808	0.2063	0.2309	0.2546	0.2776
	0.3001	0.3219	0.3434	0.3644	0.3845
	0.4035	0.2213	0.2366	0.2546	0.2413
	0.2739	0.3063	0.3385	0.3705	0.4022
	0.4337	0.4648	0.4953	0.5256	0.5557
	0.5856	0.6152	0.6446	0.6738	0.7017
	0.7291	0.7557	0.7789	0.8019	0.8247
	0.8473	0.8697	0.8918	0.9136	0.9353
	0.9567	0.9780	0.9991	1.0043	1.0000
Width:					
	0.1061	0.1125	0.1190	0.1254	0.1326
	0.1407	0.1489	0.1570	0.1651	0.1733

0.1814	0.1896	0.1977	0.2058	0.2143
0.2314	0.4532	0.4937	0.5643	0.6494
0.6552	0.6610	0.6669	0.6727	0.6785
0.6843	0.6904	0.6970	0.7035	0.7101
0.7166	0.7232	0.7298	0.7363	0.7460
0.7570	0.7686	0.7833	0.7980	0.8127
0.8274	0.8421	0.8571	0.8723	0.8876
0.9028	0.9181	0.9333	0.9620	1.0000

Transect T-C428

Area:

0.0004	0.0016	0.0036	0.0064	0.0101
0.0144	0.0191	0.0241	0.0293	0.0349
0.0408	0.0471	0.0536	0.0604	0.0676
0.0750	0.0828	0.0910	0.1017	0.1185
0.1384	0.1627	0.1877	0.2130	0.2386
0.2644	0.2904	0.3166	0.3431	0.3698
0.3968	0.4241	0.4518	0.4798	0.5082
0.5369	0.5660	0.5957	0.6259	0.6567
0.6881	0.7200	0.7524	0.7855	0.8192
0.8537	0.8889	0.9248	0.9618	1.0000

Hrad:

0.0189	0.0379	0.0568	0.0758	0.0947
0.1204	0.1509	0.1799	0.2074	0.2339
0.2594	0.2841	0.3081	0.3316	0.3545
0.3770	0.3991	0.4204	0.4282	0.2312
0.2508	0.2436	0.2786	0.3133	0.3478
0.3821	0.4161	0.4498	0.4833	0.5166
0.5475	0.5780	0.6082	0.6381	0.6678
0.6972	0.7249	0.7513	0.7775	0.8036
0.8294	0.8549	0.8803	0.9032	0.9251
0.9467	0.9682	0.9884	0.9938	1.0000

Width:

0.0207	0.0415	0.0622	0.0829	0.1036
0.1168	0.1239	0.1319	0.1399	0.1479
0.1560	0.1640	0.1720	0.1801	0.1881
0.1961	0.2041	0.2270	0.3486	0.4923
0.5302	0.6423	0.6483	0.6543	0.6603
0.6663	0.6723	0.6783	0.6843	0.6903
0.6991	0.7080	0.7168	0.7257	0.7346
0.7434	0.7564	0.7708	0.7851	0.7995
0.8139	0.8283	0.8427	0.8590	0.8775
0.8963	0.9151	0.9349	0.9674	1.0000

Transect T-C43

Area:

0.0009	0.0037	0.0084	0.0150	0.0234
0.0337	0.0453	0.0577	0.0708	0.0846
0.0990	0.1142	0.1301	0.1468	0.1641
0.1821	0.2008	0.2203	0.2404	0.2612
0.2825	0.3040	0.3257	0.3476	0.3698
0.3922	0.4149	0.4378	0.4609	0.4842
0.5078	0.5316	0.5557	0.5799	0.6044
0.6292	0.6542	0.6794	0.7048	0.7305
0.7564	0.7825	0.8089	0.8355	0.8623
0.8894	0.9167	0.9442	0.9720	1.0000

Hrad:

	0.0141	0.0282	0.0423	0.0563	0.0704
	0.0845	0.1062	0.1277	0.1484	0.1685
	0.1880	0.2069	0.2255	0.2437	0.2616
	0.2791	0.2964	0.3135	0.3304	0.3482
	0.3724	0.3963	0.4201	0.4436	0.4670
	0.4901	0.5131	0.5359	0.5585	0.5809
	0.6032	0.6253	0.6472	0.6690	0.6907
	0.7122	0.7335	0.7547	0.7758	0.7968
	0.8176	0.8383	0.8589	0.8794	0.8998
	0.9200	0.9402	0.9602	0.9802	1.0000
Width:					
	0.0665	0.1330	0.1995	0.2660	0.3325
	0.3990	0.4275	0.4526	0.4777	0.5028
	0.5280	0.5531	0.5782	0.6033	0.6285
	0.6536	0.6787	0.7038	0.7290	0.7517
	0.7600	0.7683	0.7765	0.7848	0.7931
	0.8014	0.8096	0.8179	0.8262	0.8345
	0.8427	0.8510	0.8593	0.8676	0.8759
	0.8841	0.8924	0.9007	0.9090	0.9172
	0.9255	0.9338	0.9421	0.9503	0.9586
	0.9669	0.9752	0.9834	0.9917	1.0000
Transect T-C431					
Area:					
	0.0002	0.0009	0.0021	0.0037	0.0058
	0.0085	0.0117	0.0152	0.0190	0.0232
	0.0276	0.0324	0.0375	0.0428	0.0485
	0.0546	0.0610	0.0678	0.0751	0.0827
	0.0924	0.1113	0.1348	0.1596	0.1852
	0.2116	0.2387	0.2665	0.2947	0.3231
	0.3519	0.3809	0.4103	0.4399	0.4699
	0.5004	0.5313	0.5628	0.5948	0.6273
	0.6604	0.6943	0.7290	0.7646	0.8012
	0.8386	0.8773	0.9171	0.9580	1.0000
Hrad:					
	0.0210	0.0419	0.0629	0.0838	0.1038
	0.1236	0.1466	0.1744	0.2008	0.2262
	0.2508	0.2748	0.2982	0.3211	0.3436
	0.3613	0.3789	0.3968	0.4149	0.4332
	0.4403	0.4086	0.3876	0.3847	0.3922
	0.4057	0.4231	0.3907	0.4273	0.4638
	0.4999	0.5358	0.5714	0.6064	0.6397
	0.6716	0.7028	0.7338	0.7645	0.7951
	0.8214	0.8433	0.8651	0.8865	0.9064
	0.9249	0.9429	0.9619	0.9810	1.0000
Width:					
	0.0108	0.0217	0.0325	0.0437	0.0562
	0.0686	0.0791	0.0864	0.0937	0.1010
	0.1082	0.1155	0.1228	0.1301	0.1374
	0.1465	0.1557	0.1649	0.1741	0.1833
	0.2912	0.5188	0.5752	0.5926	0.6101
	0.6278	0.6454	0.6575	0.6645	0.6715
	0.6785	0.6855	0.6925	0.6999	0.7089
	0.7201	0.7325	0.7450	0.7574	0.7698
	0.7859	0.8060	0.8260	0.8464	0.8680
	0.8934	0.9207	0.9471	0.9736	1.0000

Transect T-C436

Area:

0.0003	0.0012	0.0028	0.0050	0.0078
0.0112	0.0153	0.0200	0.0250	0.0302
0.0358	0.0415	0.0475	0.0538	0.0603
0.0670	0.0753	0.0871	0.1063	0.1290
0.1524	0.1764	0.2009	0.2261	0.2517
0.2776	0.3036	0.3298	0.3561	0.3827
0.4094	0.4363	0.4634	0.4908	0.5186
0.5468	0.5754	0.6044	0.6339	0.6637
0.6939	0.7245	0.7556	0.7873	0.8199
0.8535	0.8879	0.9235	0.9604	1.0000

Hrad:

0.0189	0.0379	0.0568	0.0758	0.0947
0.1137	0.1326	0.1548	0.1842	0.2126
0.2401	0.2669	0.2931	0.3186	0.3437
0.3683	0.3841	0.3831	0.3585	0.3484
0.3525	0.3640	0.3800	0.3989	0.3706
0.4059	0.4409	0.4758	0.5104	0.5448
0.5791	0.6131	0.6464	0.6792	0.7114
0.7432	0.7745	0.8054	0.8359	0.8660
0.8958	0.9252	0.9504	0.9694	0.9881
1.0064	1.0214	1.0283	1.0344	1.0000

Width:

0.0150	0.0300	0.0451	0.0601	0.0751
0.0901	0.1052	0.1176	0.1236	0.1296
0.1355	0.1415	0.1475	0.1535	0.1595
0.1655	0.2359	0.3804	0.5245	0.5553
0.5694	0.5836	0.5978	0.6121	0.6195
0.6237	0.6279	0.6321	0.6363	0.6405
0.6447	0.6490	0.6546	0.6642	0.6739
0.6835	0.6931	0.7028	0.7124	0.7220
0.7316	0.7413	0.7539	0.7742	0.7956
0.8170	0.8407	0.8706	0.9114	1.0000

Transect T-C439

Area:

0.0008	0.0034	0.0076	0.0134	0.0210
0.0302	0.0412	0.0538	0.0677	0.0821
0.0969	0.1120	0.1274	0.1432	0.1594
0.1758	0.1927	0.2099	0.2274	0.2453
0.2635	0.2821	0.3011	0.3204	0.3400
0.3600	0.3803	0.4010	0.4220	0.4434
0.4651	0.4872	0.5097	0.5324	0.5556
0.5790	0.6029	0.6270	0.6516	0.6769
0.7030	0.7300	0.7579	0.7876	0.8190
0.8522	0.8870	0.9237	0.9615	1.0000

Hrad:

0.0199	0.0397	0.0596	0.0794	0.0993
0.1191	0.1390	0.1588	0.1888	0.2231
0.2566	0.2893	0.3213	0.3528	0.3836
0.4139	0.4436	0.4729	0.5018	0.5302
0.5582	0.5858	0.6131	0.6401	0.6667
0.6930	0.7191	0.7449	0.7704	0.7957
0.8208	0.8456	0.8703	0.8947	0.9190
0.9431	0.9670	0.9907	1.0072	1.0136
1.0207	1.0286	1.0159	0.9975	0.9831

	0.9722	0.9641	0.9586	0.9789	1.0000
Width:					
	0.0433	0.0866	0.1299	0.1732	0.2165
	0.2598	0.3031	0.3464	0.3665	0.3755
	0.3846	0.3936	0.4026	0.4116	0.4206
	0.4296	0.4386	0.4476	0.4566	0.4656
	0.4746	0.4836	0.4926	0.5016	0.5106
	0.5196	0.5286	0.5376	0.5466	0.5556
	0.5646	0.5736	0.5826	0.5916	0.6006
	0.6096	0.6186	0.6276	0.6415	0.6626
	0.6838	0.7049	0.7423	0.7871	0.8319
	0.8767	0.9215	0.9663	0.9836	1.0000

Transect T-C457

Area:					
	0.0006	0.0023	0.0053	0.0095	0.0149
	0.0209	0.0275	0.0345	0.0419	0.0497
	0.0579	0.0665	0.0755	0.0848	0.0953
	0.1084	0.1249	0.1459	0.1679	0.1901
	0.2126	0.2352	0.2580	0.2810	0.3042
	0.3277	0.3515	0.3755	0.3998	0.4245
	0.4494	0.4746	0.5002	0.5261	0.5523
	0.5790	0.6060	0.6335	0.6613	0.6895
	0.7181	0.7472	0.7768	0.8070	0.8377
	0.8690	0.9009	0.9333	0.9663	1.0000

Hrad:					
	0.0177	0.0359	0.0541	0.0724	0.0932
	0.1215	0.1485	0.1747	0.2006	0.2257
	0.2509	0.2758	0.3000	0.3236	0.3429
	0.3538	0.3566	0.3553	0.3285	0.3521
	0.3775	0.4040	0.4313	0.4584	0.4849
	0.5118	0.5390	0.5656	0.5920	0.6184
	0.6448	0.6712	0.6975	0.7215	0.7454
	0.7694	0.7933	0.8173	0.8412	0.8644
	0.8863	0.9083	0.9274	0.9461	0.9648
	0.9832	1.0015	1.0199	1.0383	1.0000

Width:					
	0.0328	0.0667	0.1007	0.1346	0.1635
	0.1767	0.1898	0.2025	0.2139	0.2253
	0.2359	0.2461	0.2564	0.2720	0.3294
	0.4092	0.5296	0.6124	0.6211	0.6266
	0.6321	0.6376	0.6432	0.6492	0.6563
	0.6634	0.6705	0.6785	0.6871	0.6957
	0.7043	0.7129	0.7215	0.7322	0.7430
	0.7539	0.7647	0.7755	0.7864	0.7978
	0.8107	0.8235	0.8388	0.8545	0.8704
	0.8866	0.9028	0.9190	0.9352	1.0000

Transect T-C459

Area:					
	0.0003	0.0014	0.0036	0.0069	0.0112
	0.0166	0.0228	0.0299	0.0375	0.0456
	0.0540	0.0628	0.0719	0.0814	0.0923
	0.1049	0.1226	0.1444	0.1664	0.1885
	0.2108	0.2334	0.2561	0.2790	0.3021
	0.3254	0.3490	0.3729	0.3972	0.4219
	0.4468	0.4721	0.4978	0.5238	0.5502

	0.5769	0.6040	0.6315	0.6594	0.6876
	0.7163	0.7455	0.7752	0.8054	0.8363
	0.8678	0.8998	0.9324	0.9656	1.0000
Hrad:					
	0.0179	0.0325	0.0487	0.0657	0.0831
	0.1024	0.1228	0.1428	0.1701	0.1965
	0.2222	0.2481	0.2734	0.2978	0.3175
	0.3323	0.2621	0.2830	0.3068	0.3325
	0.3593	0.3868	0.4148	0.4432	0.4717
	0.4987	0.5236	0.5486	0.5738	0.5991
	0.6244	0.6497	0.6750	0.6997	0.7243
	0.7490	0.7736	0.7981	0.8225	0.8451
	0.8660	0.8870	0.9080	0.9252	0.9430
	0.9608	0.9786	0.9964	1.0142	1.0000
Width:					
	0.0169	0.0469	0.0769	0.1070	0.1370
	0.1630	0.1862	0.2094	0.2203	0.2312
	0.2419	0.2515	0.2612	0.2819	0.3278
	0.3945	0.6089	0.6143	0.6196	0.6249
	0.6303	0.6356	0.6409	0.6463	0.6516
	0.6586	0.6682	0.6778	0.6874	0.6970
	0.7066	0.7162	0.7258	0.7361	0.7463
	0.7565	0.7668	0.7770	0.7872	0.7994
	0.8135	0.8276	0.8418	0.8592	0.8756
	0.8920	0.9085	0.9249	0.9413	1.0000
Transect T-C463					
Area:					
	0.0004	0.0015	0.0034	0.0073	0.0143
	0.0246	0.0394	0.0554	0.0721	0.0896
	0.1075	0.1255	0.1435	0.1616	0.1797
	0.1979	0.2161	0.2344	0.2527	0.2711
	0.2899	0.3090	0.3287	0.3488	0.3693
	0.3900	0.4110	0.4322	0.4536	0.4753
	0.4973	0.5195	0.5419	0.5648	0.5881
	0.6119	0.6362	0.6610	0.6863	0.7121
	0.7383	0.7651	0.7923	0.8200	0.8482
	0.8769	0.9063	0.9365	0.9677	1.0000
Hrad:					
	0.0146	0.0293	0.0433	0.0500	0.0573
	0.0700	0.0813	0.1034	0.1262	0.1488
	0.1756	0.2044	0.2331	0.2617	0.2902
	0.3187	0.3470	0.3753	0.4035	0.4316
	0.4591	0.4857	0.5115	0.5368	0.5618
	0.5867	0.6114	0.6360	0.6604	0.6845
	0.7086	0.7324	0.7559	0.7785	0.7972
	0.8154	0.8333	0.8510	0.8686	0.8859
	0.9031	0.9201	0.9368	0.9534	0.9698
	0.9821	0.9878	0.9927	0.9963	1.0000
Width:					
	0.0227	0.0455	0.0801	0.1582	0.2669
	0.3675	0.4762	0.4981	0.5201	0.5420
	0.5461	0.5477	0.5492	0.5507	0.5523
	0.5538	0.5554	0.5569	0.5584	0.5624
	0.5766	0.5909	0.6051	0.6189	0.6264
	0.6339	0.6414	0.6490	0.6565	0.6640
	0.6715	0.6791	0.6883	0.7009	0.7163

0.7318	0.7473	0.7623	0.7769	0.7915
0.8061	0.8207	0.8354	0.8504	0.8654
0.8831	0.9055	0.9325	0.9663	1.0000

Transect T-C464

Area:

0.0006	0.0023	0.0051	0.0091	0.0143
0.0204	0.0274	0.0350	0.0433	0.0519
0.0611	0.0708	0.0809	0.0915	0.1027
0.1142	0.1265	0.1402	0.1552	0.1714
0.1885	0.2063	0.2258	0.2488	0.2750
0.3020	0.3292	0.3565	0.3841	0.4118
0.4396	0.4676	0.4958	0.5241	0.5527
0.5813	0.6102	0.6392	0.6683	0.6977
0.7272	0.7568	0.7866	0.8166	0.8468
0.8771	0.9076	0.9382	0.9690	1.0000

Hrad:

0.0156	0.0311	0.0467	0.0623	0.0779
0.0972	0.1164	0.1367	0.1592	0.1808
0.2019	0.2224	0.2424	0.2620	0.2813
0.3002	0.3039	0.3036	0.3062	0.3203
0.3361	0.3518	0.3656	0.3748	0.3175
0.3465	0.3754	0.4041	0.4327	0.4611
0.4893	0.5174	0.5454	0.5732	0.6008
0.6284	0.6557	0.6830	0.7101	0.7371
0.7639	0.7906	0.8172	0.8437	0.8700
0.8963	0.9224	0.9484	0.9742	1.0000

Width:

0.0368	0.0735	0.1103	0.1471	0.1839
0.2106	0.2356	0.2568	0.2723	0.2878
0.3033	0.3188	0.3343	0.3498	0.3652
0.3807	0.4166	0.4620	0.5074	0.5358
0.5614	0.5870	0.6826	0.7967	0.8674
0.8728	0.8782	0.8835	0.8889	0.8942
0.8995	0.9048	0.9100	0.9153	0.9206
0.9259	0.9312	0.9365	0.9418	0.9471
0.9524	0.9577	0.9630	0.9683	0.9735
0.9788	0.9841	0.9894	0.9947	1.0000

Transect T-C47

Area:

0.0012	0.0047	0.0105	0.0186	0.0315
0.0489	0.0665	0.0843	0.1022	0.1203
0.1385	0.1570	0.1755	0.1943	0.2132
0.2322	0.2515	0.2709	0.2904	0.3101
0.3300	0.3500	0.3702	0.3906	0.4111
0.4318	0.4526	0.4736	0.4948	0.5161
0.5376	0.5592	0.5810	0.6030	0.6252
0.6478	0.6707	0.6939	0.7175	0.7414
0.7657	0.7904	0.8154	0.8407	0.8664
0.8924	0.9188	0.9455	0.9726	1.0000

Hrad:

0.0138	0.0277	0.0415	0.0553	0.0640
0.0772	0.1040	0.1306	0.1570	0.1831
0.2090	0.2347	0.2602	0.2854	0.3105
0.3354	0.3601	0.3845	0.4089	0.4330
0.4570	0.4808	0.5044	0.5279	0.5512

	0.5743	0.5973	0.6202	0.6429	0.6655
	0.6880	0.7103	0.7325	0.7545	0.7711
	0.7867	0.8022	0.8177	0.8331	0.8485
	0.8638	0.8791	0.8943	0.9095	0.9247
	0.9398	0.9549	0.9700	0.9850	1.0000
Width:					
	0.0844	0.1687	0.2531	0.3375	0.6037
	0.6351	0.6410	0.6469	0.6527	0.6586
	0.6644	0.6703	0.6761	0.6820	0.6878
	0.6937	0.6996	0.7054	0.7113	0.7171
	0.7230	0.7288	0.7347	0.7406	0.7464
	0.7523	0.7581	0.7640	0.7698	0.7757
	0.7815	0.7874	0.7933	0.7991	0.8107
	0.8233	0.8360	0.8486	0.8612	0.8738
	0.8864	0.8990	0.9117	0.9243	0.9369
	0.9495	0.9621	0.9748	0.9874	1.0000
Transect T-C474					
Area:					
	0.0004	0.0017	0.0038	0.0067	0.0104
	0.0150	0.0205	0.0267	0.0340	0.0431
	0.0544	0.0676	0.0823	0.0986	0.1180
	0.1392	0.1605	0.1821	0.2038	0.2258
	0.2480	0.2703	0.2929	0.3156	0.3386
	0.3618	0.3851	0.4087	0.4325	0.4565
	0.4808	0.5054	0.5302	0.5552	0.5805
	0.6061	0.6319	0.6579	0.6842	0.7108
	0.7376	0.7647	0.7923	0.8203	0.8488
	0.8777	0.9071	0.9370	0.9675	1.0000
Hrad:					
	0.0169	0.0338	0.0507	0.0676	0.0846
	0.1015	0.1184	0.1353	0.1515	0.1635
	0.1738	0.1898	0.2067	0.2231	0.1898
	0.2217	0.2532	0.2846	0.3156	0.3464
	0.3769	0.4072	0.4372	0.4670	0.4966
	0.5260	0.5551	0.5841	0.6115	0.6388
	0.6659	0.6927	0.7193	0.7458	0.7720
	0.7981	0.8240	0.8497	0.8752	0.9006
	0.9258	0.9468	0.9644	0.9820	0.9995
	1.0171	1.0346	1.0521	1.0470	1.0000
Width:					
	0.0247	0.0494	0.0741	0.0989	0.1236
	0.1483	0.1730	0.1977	0.2393	0.3016
	0.3640	0.4131	0.4593	0.5055	0.6223
	0.6283	0.6342	0.6402	0.6461	0.6521
	0.6580	0.6640	0.6699	0.6759	0.6818
	0.6878	0.6937	0.6997	0.7071	0.7146
	0.7220	0.7295	0.7369	0.7444	0.7518
	0.7592	0.7667	0.7741	0.7816	0.7890
	0.7965	0.8074	0.8213	0.8351	0.8489
	0.8628	0.8766	0.8904	0.9239	1.0000
Transect T-C485					
Area:					
	0.0019	0.0077	0.0161	0.0248	0.0339
	0.0433	0.0529	0.0630	0.0733	0.0839
	0.0948	0.1061	0.1176	0.1295	0.1417

	0.1542	0.1670	0.1801	0.1936	0.2073
	0.2214	0.2358	0.2514	0.2702	0.2933
	0.3166	0.3401	0.3637	0.3874	0.4113
	0.4356	0.4605	0.4860	0.5120	0.5385
	0.5657	0.5934	0.6216	0.6502	0.6793
	0.7089	0.7389	0.7694	0.8003	0.8317
	0.8635	0.8962	0.9299	0.9644	1.0000
Hrad:					
	0.0190	0.0379	0.0707	0.1053	0.1387
	0.1711	0.2026	0.2332	0.2630	0.2922
	0.3207	0.3486	0.3760	0.4029	0.4293
	0.4553	0.4809	0.5062	0.5311	0.5557
	0.5800	0.6041	0.6248	0.4366	0.4700
	0.5031	0.5359	0.5683	0.6005	0.6305
	0.6516	0.6725	0.6933	0.7139	0.7344
	0.7548	0.7753	0.7983	0.8211	0.8437
	0.8661	0.8884	0.9105	0.9324	0.9542
	0.9714	0.9791	0.9874	0.9963	1.0000
Width:					
	0.1058	0.2115	0.2374	0.2460	0.2546
	0.2632	0.2718	0.2804	0.2890	0.2976
	0.3062	0.3148	0.3235	0.3321	0.3407
	0.3493	0.3579	0.3665	0.3751	0.3837
	0.3923	0.4009	0.4654	0.6374	0.6414
	0.6453	0.6493	0.6533	0.6573	0.6633
	0.6788	0.6944	0.7100	0.7256	0.7412
	0.7567	0.7720	0.7845	0.7970	0.8096
	0.8221	0.8346	0.8471	0.8597	0.8722
	0.8890	0.9153	0.9416	0.9678	1.0000
Transect T-C488					
Area:					
	0.0010	0.0041	0.0086	0.0138	0.0198
	0.0266	0.0341	0.0424	0.0514	0.0613
	0.0720	0.0835	0.0958	0.1090	0.1230
	0.1379	0.1537	0.1704	0.1879	0.2067
	0.2279	0.2493	0.2711	0.2932	0.3156
	0.3384	0.3615	0.3850	0.4088	0.4330
	0.4575	0.4823	0.5075	0.5331	0.5590
	0.5852	0.6118	0.6388	0.6661	0.6938
	0.7219	0.7502	0.7790	0.8083	0.8382
	0.8688	0.9001	0.9321	0.9649	1.0000
Hrad:					
	0.0183	0.0365	0.0642	0.0896	0.1133
	0.1358	0.1575	0.1786	0.1986	0.2175
	0.2362	0.2549	0.2735	0.2921	0.3100
	0.3275	0.3451	0.3628	0.3805	0.3570
	0.3903	0.4209	0.4504	0.4796	0.5085
	0.5370	0.5652	0.5931	0.6208	0.6481
	0.6752	0.7021	0.7285	0.7547	0.7806
	0.8063	0.8319	0.8572	0.8823	0.9073
	0.9321	0.9567	0.9802	0.9941	1.0083
	1.0227	1.0372	1.0518	1.0400	1.0000
Width:					
	0.0560	0.1121	0.1338	0.1545	0.1752
	0.1959	0.2166	0.2373	0.2589	0.2817
	0.3045	0.3273	0.3502	0.3730	0.3967

0.4209	0.4451	0.4693	0.4935	0.5788
0.5837	0.5920	0.6015	0.6109	0.6204
0.6298	0.6393	0.6487	0.6582	0.6676
0.6771	0.6866	0.6962	0.7059	0.7156
0.7254	0.7351	0.7448	0.7545	0.7642
0.7740	0.7837	0.7943	0.8126	0.8309
0.8492	0.8675	0.8858	0.9275	1.0000

Transect T-C491

Area:

0.0008	0.0032	0.0071	0.0126	0.0197
0.0284	0.0387	0.0505	0.0638	0.0777
0.0923	0.1076	0.1236	0.1402	0.1573
0.1747	0.1924	0.2104	0.2287	0.2473
0.2663	0.2856	0.3051	0.3250	0.3453
0.3659	0.3870	0.4085	0.4303	0.4526
0.4753	0.4985	0.5220	0.5459	0.5703
0.5950	0.6202	0.6459	0.6721	0.6988
0.7260	0.7537	0.7820	0.8108	0.8400
0.8698	0.9004	0.9322	0.9654	1.0000

Hrad:

0.0188	0.0375	0.0563	0.0750	0.0938
0.1125	0.1313	0.1501	0.1759	0.2040
0.2312	0.2577	0.2834	0.3102	0.3403
0.3699	0.3988	0.4272	0.4551	0.4825
0.5095	0.5360	0.5622	0.5879	0.6114
0.6338	0.6560	0.6780	0.6997	0.7212
0.7425	0.7636	0.7846	0.8053	0.8259
0.8464	0.8651	0.8821	0.8990	0.9160
0.9329	0.9498	0.9668	0.9837	1.0006
1.0175	1.0163	1.0093	1.0043	1.0000

Width:

0.0448	0.0895	0.1343	0.1791	0.2238
0.2686	0.3134	0.3581	0.3852	0.4046
0.4239	0.4432	0.4626	0.4791	0.4880
0.4969	0.5059	0.5148	0.5238	0.5327
0.5416	0.5506	0.5595	0.5685	0.5794
0.5910	0.6026	0.6143	0.6259	0.6376
0.6492	0.6608	0.6725	0.6841	0.6957
0.7074	0.7204	0.7350	0.7496	0.7642
0.7789	0.7935	0.8081	0.8227	0.8373
0.8519	0.8833	0.9219	0.9604	1.0000

Transect T-C492

Area:

0.0018	0.0071	0.0161	0.0286	0.0443
0.0616	0.0790	0.0966	0.1144	0.1323
0.1504	0.1687	0.1871	0.2057	0.2244
0.2433	0.2624	0.2816	0.3010	0.3205
0.3402	0.3601	0.3801	0.4002	0.4206
0.4411	0.4617	0.4825	0.5035	0.5246
0.5459	0.5674	0.5890	0.6108	0.6327
0.6548	0.6770	0.6994	0.7220	0.7447
0.7676	0.7909	0.8147	0.8393	0.8644
0.8903	0.9167	0.9438	0.9716	1.0000

Hrad:

0.0144	0.0288	0.0432	0.0576	0.0757

	0.1020	0.1298	0.1573	0.1845	0.2115
	0.2383	0.2649	0.2912	0.3173	0.3433
	0.3690	0.3945	0.4199	0.4450	0.4700
	0.4948	0.5194	0.5439	0.5682	0.5923
	0.6163	0.6402	0.6638	0.6874	0.7108
	0.7340	0.7571	0.7801	0.8030	0.8257
	0.8483	0.8708	0.8932	0.9154	0.9376
	0.9596	0.9640	0.9667	0.9699	0.9738
	0.9781	0.9829	0.9882	0.9939	1.0000

Width:

	0.1244	0.2488	0.3732	0.4976	0.5865
	0.6050	0.6105	0.6161	0.6216	0.6272
	0.6328	0.6383	0.6439	0.6494	0.6550
	0.6606	0.6661	0.6717	0.6772	0.6828
	0.6883	0.6939	0.6995	0.7050	0.7106
	0.7161	0.7217	0.7273	0.7328	0.7384
	0.7439	0.7495	0.7551	0.7606	0.7662
	0.7717	0.7773	0.7829	0.7884	0.7940
	0.7995	0.8200	0.8425	0.8650	0.8875
	0.9100	0.9325	0.9550	0.9775	1.0000

Transect T-C493

Area:

	0.0025	0.0099	0.0214	0.0340	0.0474
	0.0617	0.0769	0.0929	0.1098	0.1276
	0.1460	0.1645	0.1832	0.2021	0.2211
	0.2403	0.2596	0.2790	0.2986	0.3183
	0.3382	0.3582	0.3784	0.3987	0.4191
	0.4397	0.4605	0.4814	0.5024	0.5236
	0.5449	0.5664	0.5880	0.6098	0.6317
	0.6537	0.6759	0.6982	0.7207	0.7436
	0.7670	0.7909	0.8153	0.8401	0.8655
	0.8914	0.9178	0.9447	0.9721	1.0000

Hrad:

	0.0141	0.0282	0.0497	0.0737	0.0964
	0.1182	0.1391	0.1593	0.1789	0.1979
	0.2226	0.2490	0.2751	0.3011	0.3268
	0.3524	0.3778	0.4031	0.4281	0.4530
	0.4778	0.5023	0.5268	0.5510	0.5752
	0.5991	0.6230	0.6467	0.6702	0.6936
	0.7169	0.7401	0.7631	0.7860	0.8088
	0.8315	0.8541	0.8765	0.8960	0.9045
	0.9132	0.9221	0.9312	0.9405	0.9500
	0.9597	0.9695	0.9796	0.9897	1.0000

Width:

	0.1757	0.3514	0.4317	0.4623	0.4929
	0.5235	0.5542	0.5848	0.6154	0.6460
	0.6571	0.6623	0.6674	0.6726	0.6777
	0.6829	0.6880	0.6932	0.6983	0.7035
	0.7086	0.7138	0.7189	0.7241	0.7292
	0.7344	0.7395	0.7447	0.7498	0.7550
	0.7601	0.7653	0.7704	0.7756	0.7807
	0.7859	0.7910	0.7961	0.8039	0.8217
	0.8395	0.8573	0.8752	0.8930	0.9108
	0.9287	0.9465	0.9643	0.9822	1.0000

Transect T-C50

Area:	0.0006	0.0023	0.0051	0.0096	0.0224
	0.0394	0.0565	0.0739	0.0914	0.1091
	0.1271	0.1452	0.1636	0.1821	0.2009
	0.2198	0.2390	0.2583	0.2779	0.2976
	0.3176	0.3377	0.3581	0.3786	0.3994
	0.4203	0.4415	0.4629	0.4844	0.5062
	0.5281	0.5503	0.5728	0.5956	0.6187
	0.6420	0.6657	0.6896	0.7139	0.7384
	0.7633	0.7884	0.8138	0.8395	0.8655
	0.8918	0.9184	0.9453	0.9725	1.0000

Hrad:	0.0139	0.0277	0.0416	0.0521	0.0369
	0.0640	0.0908	0.1173	0.1435	0.1694
	0.1950	0.2204	0.2455	0.2704	0.2950
	0.3194	0.3436	0.3675	0.3913	0.4148
	0.4381	0.4613	0.4842	0.5070	0.5296
	0.5520	0.5743	0.5964	0.6183	0.6401
	0.6617	0.6810	0.6996	0.7181	0.7364
	0.7547	0.7728	0.7908	0.8087	0.8266
	0.8443	0.8619	0.8794	0.8969	0.9143
	0.9316	0.9488	0.9659	0.9830	1.0000

Width:	0.0412	0.0824	0.1236	0.2741	0.6095
	0.6168	0.6241	0.6313	0.6386	0.6459
	0.6532	0.6604	0.6677	0.6750	0.6822
	0.6895	0.6968	0.7040	0.7113	0.7186
	0.7258	0.7331	0.7404	0.7476	0.7549
	0.7622	0.7694	0.7767	0.7840	0.7912
	0.7985	0.8085	0.8191	0.8297	0.8404
	0.8510	0.8617	0.8723	0.8829	0.8936
	0.9042	0.9149	0.9255	0.9362	0.9468
	0.9574	0.9681	0.9787	0.9894	1.0000

Transect T-C501

Area:	0.0011	0.0043	0.0096	0.0171	0.0268
	0.0385	0.0518	0.0665	0.0826	0.1000
	0.1186	0.1373	0.1562	0.1753	0.1946
	0.2141	0.2337	0.2535	0.2734	0.2936
	0.3139	0.3343	0.3550	0.3758	0.3968
	0.4180	0.4393	0.4608	0.4825	0.5043
	0.5263	0.5485	0.5709	0.5936	0.6166
	0.6399	0.6635	0.6875	0.7118	0.7364
	0.7613	0.7865	0.8121	0.8380	0.8642
	0.8907	0.9175	0.9447	0.9722	1.0000

Hrad:	0.0140	0.0280	0.0420	0.0561	0.0701
	0.0856	0.1038	0.1213	0.1381	0.1545
	0.1779	0.2041	0.2302	0.2560	0.2816
	0.3069	0.3321	0.3571	0.3819	0.4065
	0.4309	0.4551	0.4792	0.5031	0.5268
	0.5504	0.5738	0.5971	0.6202	0.6432
	0.6660	0.6887	0.7092	0.7270	0.7447
	0.7623	0.7798	0.7972	0.8145	0.8318
	0.8489	0.8660	0.8830	0.8999	0.9168
	0.9335	0.9502	0.9669	0.9835	1.0000

Width:

0.0766	0.1533	0.2299	0.3065	0.3832
0.4509	0.5003	0.5497	0.5991	0.6485
0.6677	0.6738	0.6799	0.6861	0.6922
0.6984	0.7045	0.7106	0.7168	0.7229
0.7291	0.7352	0.7413	0.7475	0.7536
0.7598	0.7659	0.7720	0.7782	0.7843
0.7905	0.7966	0.8051	0.8165	0.8280
0.8395	0.8509	0.8624	0.8739	0.8853
0.8968	0.9083	0.9197	0.9312	0.9427
0.9541	0.9656	0.9771	0.9885	1.0000

Transect T-C502

Area:

0.0014	0.0055	0.0123	0.0219	0.0342
0.0493	0.0659	0.0829	0.1001	0.1175
0.1351	0.1529	0.1709	0.1891	0.2075
0.2262	0.2450	0.2641	0.2833	0.3028
0.3225	0.3423	0.3624	0.3827	0.4032
0.4239	0.4448	0.4660	0.4873	0.5088
0.5306	0.5526	0.5747	0.5972	0.6200
0.6431	0.6665	0.6903	0.7144	0.7387
0.7634	0.7884	0.8138	0.8394	0.8654
0.8917	0.9183	0.9452	0.9724	1.0000

Hrad:

0.0139	0.0278	0.0417	0.0556	0.0695
0.0846	0.1086	0.1348	0.1608	0.1865
0.2119	0.2370	0.2619	0.2865	0.3109
0.3350	0.3589	0.3826	0.4060	0.4293
0.4523	0.4752	0.4979	0.5204	0.5427
0.5648	0.5868	0.6086	0.6303	0.6518
0.6732	0.6944	0.7139	0.7314	0.7488
0.7661	0.7833	0.8004	0.8174	0.8344
0.8513	0.8681	0.8848	0.9014	0.9180
0.9345	0.9510	0.9674	0.9837	1.0000

Width:

0.0989	0.1977	0.2966	0.3954	0.4943
0.5842	0.6087	0.6162	0.6237	0.6312
0.6387	0.6462	0.6537	0.6612	0.6686
0.6761	0.6836	0.6911	0.6986	0.7061
0.7136	0.7211	0.7286	0.7361	0.7436
0.7511	0.7586	0.7660	0.7735	0.7810
0.7885	0.7960	0.8053	0.8168	0.8282
0.8397	0.8511	0.8626	0.8740	0.8855
0.8969	0.9084	0.9198	0.9313	0.9427
0.9542	0.9656	0.9771	0.9885	1.0000

Transect T-C508

Area:

0.0039	0.0146	0.0272	0.0406	0.0549
0.0701	0.0862	0.1031	0.1203	0.1377
0.1552	0.1730	0.1909	0.2090	0.2273
0.2458	0.2645	0.2833	0.3023	0.3216
0.3409	0.3605	0.3803	0.4002	0.4204
0.4407	0.4612	0.4819	0.5027	0.5238
0.5451	0.5666	0.5884	0.6104	0.6328
0.6554	0.6782	0.7014	0.7248	0.7484

	0.7724	0.7966	0.8211	0.8458	0.8709
	0.8961	0.9217	0.9475	0.9736	1.0000
Hrad:					
	0.0133	0.0322	0.0556	0.0778	0.0989
	0.1191	0.1385	0.1602	0.1849	0.2093
	0.2336	0.2575	0.2813	0.3048	0.3282
	0.3513	0.3742	0.3970	0.4195	0.4419
	0.4641	0.4862	0.5080	0.5297	0.5513
	0.5727	0.5939	0.6150	0.6360	0.6568
	0.6757	0.6936	0.7115	0.7292	0.7467
	0.7642	0.7816	0.7989	0.8161	0.8332
	0.8503	0.8672	0.8841	0.9008	0.9175
	0.9342	0.9507	0.9672	0.9836	1.0000
Width:					
	0.2921	0.4564	0.4899	0.5234	0.5569
	0.5904	0.6239	0.6452	0.6521	0.6591
	0.6660	0.6729	0.6799	0.6868	0.6938
	0.7007	0.7076	0.7146	0.7215	0.7284
	0.7354	0.7423	0.7493	0.7562	0.7631
	0.7701	0.7770	0.7840	0.7909	0.7978
	0.8070	0.8171	0.8273	0.8374	0.8476
	0.8578	0.8679	0.8781	0.8882	0.8984
	0.9086	0.9187	0.9289	0.9390	0.9492
	0.9594	0.9695	0.9797	0.9898	1.0000
Transect T-C510					
Area:					
	0.0016	0.0065	0.0147	0.0259	0.0386
	0.0526	0.0678	0.0842	0.1018	0.1198
	0.1379	0.1563	0.1748	0.1934	0.2123
	0.2313	0.2505	0.2698	0.2893	0.3090
	0.3289	0.3489	0.3691	0.3894	0.4100
	0.4307	0.4515	0.4726	0.4938	0.5152
	0.5367	0.5584	0.5803	0.6026	0.6251
	0.6479	0.6711	0.6945	0.7183	0.7424
	0.7667	0.7914	0.8164	0.8417	0.8673
	0.8932	0.9195	0.9460	0.9728	1.0000
Hrad:					
	0.0137	0.0274	0.0411	0.0586	0.0793
	0.0988	0.1174	0.1353	0.1555	0.1812
	0.2068	0.2321	0.2572	0.2820	0.3067
	0.3312	0.3555	0.3796	0.4035	0.4272
	0.4508	0.4742	0.4974	0.5205	0.5434
	0.5661	0.5887	0.6112	0.6335	0.6556
	0.6777	0.6996	0.7182	0.7354	0.7526
	0.7696	0.7865	0.8034	0.8202	0.8369
	0.8535	0.8700	0.8865	0.9029	0.9192
	0.9355	0.9517	0.9679	0.9840	1.0000
Width:					
	0.1197	0.2394	0.3591	0.4431	0.4882
	0.5334	0.5785	0.6236	0.6560	0.6622
	0.6684	0.6746	0.6808	0.6870	0.6931
	0.6993	0.7055	0.7117	0.7179	0.7241
	0.7303	0.7365	0.7426	0.7488	0.7550
	0.7612	0.7674	0.7736	0.7798	0.7860
	0.7922	0.7983	0.8081	0.8194	0.8307
	0.8420	0.8533	0.8646	0.8758	0.8871

0.8984	0.9097	0.9210	0.9323	0.9436
0.9549	0.9661	0.9774	0.9887	1.0000

Transect T-C514

Area:

0.0016	0.0065	0.0146	0.0258	0.0387
0.0531	0.0689	0.0861	0.1038	0.1218
0.1398	0.1581	0.1765	0.1951	0.2139
0.2328	0.2520	0.2712	0.2907	0.3103
0.3301	0.3501	0.3703	0.3906	0.4111
0.4317	0.4526	0.4736	0.4947	0.5161
0.5376	0.5593	0.5813	0.6036	0.6261
0.6490	0.6722	0.6956	0.7193	0.7434
0.7677	0.7924	0.8173	0.8425	0.8680
0.8938	0.9199	0.9463	0.9730	1.0000

Hrad:

0.0136	0.0272	0.0408	0.0577	0.0773
0.0956	0.1132	0.1326	0.1583	0.1839
0.2092	0.2342	0.2591	0.2837	0.3082
0.3324	0.3565	0.3803	0.4040	0.4275
0.4508	0.4739	0.4969	0.5197	0.5424
0.5649	0.5873	0.6095	0.6316	0.6535
0.6753	0.6954	0.7131	0.7307	0.7481
0.7655	0.7828	0.8000	0.8171	0.8341
0.8510	0.8678	0.8846	0.9013	0.9179
0.9345	0.9509	0.9674	0.9837	1.0000

Width:

0.1199	0.2398	0.3596	0.4480	0.5019
0.5558	0.6097	0.6506	0.6570	0.6633
0.6696	0.6760	0.6823	0.6886	0.6950
0.7013	0.7076	0.7140	0.7203	0.7266
0.7329	0.7393	0.7456	0.7519	0.7583
0.7646	0.7709	0.7773	0.7836	0.7899
0.7963	0.8044	0.8153	0.8262	0.8370
0.8479	0.8588	0.8696	0.8805	0.8914
0.9022	0.9131	0.9240	0.9348	0.9457
0.9565	0.9674	0.9783	0.9891	1.0000

Transect T-C520

Area:

0.0007	0.0027	0.0060	0.0107	0.0167
0.0240	0.0327	0.0427	0.0540	0.0666
0.0806	0.0958	0.1115	0.1279	0.1447
0.1622	0.1802	0.1987	0.2179	0.2374
0.2572	0.2772	0.2975	0.3180	0.3388
0.3598	0.3811	0.4027	0.4245	0.4466
0.4689	0.4915	0.5143	0.5374	0.5609
0.5849	0.6094	0.6345	0.6601	0.6862
0.7129	0.7401	0.7679	0.7961	0.8250
0.8551	0.8869	0.9206	0.9571	1.0000

Hrad:

0.0247	0.0493	0.0740	0.0987	0.1233
0.1480	0.1726	0.1973	0.2220	0.2466
0.2713	0.3051	0.3423	0.3787	0.4141
0.4488	0.4828	0.5162	0.5493	0.5877
0.6254	0.6624	0.6987	0.7344	0.7695
0.8040	0.8379	0.8714	0.9043	0.9368

	0.9688	1.0004	1.0316	1.0624	1.0826
	1.1018	1.1211	1.1404	1.1599	1.1794
	1.1990	1.2186	1.2383	1.2581	1.2739
	1.2480	1.2273	1.2110	1.1642	1.0000
Width:					
	0.0288	0.0575	0.0863	0.1151	0.1438
	0.1726	0.2014	0.2301	0.2589	0.2877
	0.3164	0.3339	0.3461	0.3582	0.3703
	0.3824	0.3946	0.4067	0.4184	0.4239
	0.4295	0.4350	0.4405	0.4460	0.4515
	0.4570	0.4625	0.4680	0.4735	0.4790
	0.4845	0.4900	0.4955	0.5010	0.5120
	0.5236	0.5352	0.5468	0.5584	0.5700
	0.5816	0.5931	0.6047	0.6163	0.6301
	0.6685	0.7070	0.7454	0.8531	1.0000
Transect T-C524					
Area:					
	0.0008	0.0032	0.0071	0.0127	0.0198
	0.0286	0.0389	0.0508	0.0643	0.0794
	0.0954	0.1119	0.1287	0.1461	0.1638
	0.1820	0.2006	0.2196	0.2391	0.2589
	0.2793	0.3000	0.3212	0.3428	0.3648
	0.3873	0.4102	0.4335	0.4571	0.4810
	0.5050	0.5293	0.5537	0.5783	0.6032
	0.6282	0.6533	0.6787	0.7043	0.7301
	0.7560	0.7822	0.8085	0.8351	0.8618
	0.8887	0.9160	0.9437	0.9717	1.0000
Hrad:					
	0.0151	0.0302	0.0453	0.0604	0.0756
	0.0907	0.1058	0.1209	0.1360	0.1517
	0.1774	0.2024	0.2270	0.2510	0.2746
	0.2977	0.3204	0.3428	0.3648	0.3865
	0.4079	0.4290	0.4498	0.4704	0.4908
	0.5109	0.5308	0.5506	0.5736	0.5972
	0.6204	0.6434	0.6662	0.6887	0.7110
	0.7331	0.7549	0.7765	0.7980	0.8192
	0.8403	0.8611	0.8818	0.9023	0.9226
	0.9387	0.9541	0.9695	0.9848	1.0000
Width:					
	0.0557	0.1114	0.1672	0.2229	0.2786
	0.3343	0.3900	0.4458	0.5015	0.5550
	0.5700	0.5851	0.6001	0.6152	0.6302
	0.6453	0.6604	0.6754	0.6905	0.7055
	0.7206	0.7356	0.7507	0.7657	0.7808
	0.7959	0.8109	0.8260	0.8341	0.8408
	0.8475	0.8542	0.8609	0.8675	0.8742
	0.8809	0.8876	0.8943	0.9010	0.9077
	0.9144	0.9211	0.9278	0.9345	0.9412
	0.9525	0.9644	0.9763	0.9881	1.0000
Transect T-C525					
Area:					
	0.0008	0.0033	0.0074	0.0131	0.0205
	0.0302	0.0434	0.0598	0.0766	0.0938
	0.1111	0.1287	0.1464	0.1644	0.1827
	0.2011	0.2198	0.2386	0.2577	0.2771

	0.2966	0.3164	0.3364	0.3567	0.3773
	0.3982	0.4194	0.4408	0.4625	0.4845
	0.5068	0.5293	0.5521	0.5753	0.5988
	0.6227	0.6471	0.6719	0.6970	0.7226
	0.7486	0.7750	0.8018	0.8289	0.8565
	0.8844	0.9127	0.9414	0.9705	1.0000
Hrad:					
	0.0149	0.0297	0.0446	0.0594	0.0743
	0.0791	0.0853	0.1058	0.1340	0.1617
	0.1892	0.2163	0.2432	0.2697	0.2960
	0.3219	0.3476	0.3731	0.3983	0.4232
	0.4480	0.4719	0.4948	0.5175	0.5400
	0.5623	0.5844	0.6063	0.6281	0.6496
	0.6710	0.6922	0.7133	0.7317	0.7485
	0.7652	0.7818	0.7984	0.8149	0.8314
	0.8478	0.8646	0.8818	0.8988	0.9158
	0.9328	0.9497	0.9665	0.9833	1.0000
Width:					
	0.0553	0.1106	0.1660	0.2213	0.2766
	0.3830	0.5093	0.5659	0.5733	0.5807
	0.5882	0.5956	0.6031	0.6105	0.6179
	0.6254	0.6328	0.6403	0.6477	0.6551
	0.6626	0.6709	0.6803	0.6897	0.6991
	0.7085	0.7178	0.7272	0.7366	0.7460
	0.7554	0.7648	0.7742	0.7863	0.8001
	0.8139	0.8278	0.8416	0.8554	0.8692
	0.8831	0.8964	0.9093	0.9223	0.9352
	0.9482	0.9611	0.9741	0.9870	1.0000
Transect T-C527					
Area:					
	0.0015	0.0061	0.0137	0.0232	0.0345
	0.0496	0.0658	0.0825	0.0996	0.1168
	0.1343	0.1520	0.1699	0.1880	0.2063
	0.2249	0.2436	0.2625	0.2817	0.3011
	0.3206	0.3404	0.3604	0.3806	0.4010
	0.4216	0.4424	0.4634	0.4846	0.5060
	0.5277	0.5495	0.5715	0.5938	0.6162
	0.6390	0.6621	0.6857	0.7098	0.7343
	0.7593	0.7847	0.8104	0.8365	0.8629
	0.8897	0.9167	0.9442	0.9719	1.0000
Hrad:					
	0.0142	0.0283	0.0444	0.0632	0.0806
	0.0884	0.1134	0.1377	0.1642	0.1903
	0.2162	0.2417	0.2670	0.2921	0.3169
	0.3414	0.3658	0.3898	0.4137	0.4374
	0.4608	0.4841	0.5073	0.5303	0.5530
	0.5757	0.5981	0.6204	0.6425	0.6645
	0.6863	0.7080	0.7295	0.7509	0.7722
	0.7872	0.8000	0.8129	0.8259	0.8388
	0.8519	0.8667	0.8836	0.9004	0.9172
	0.9339	0.9505	0.9670	0.9835	1.0000
Width:					
	0.1079	0.2158	0.3085	0.3683	0.4505
	0.5625	0.5815	0.6002	0.6076	0.6150
	0.6224	0.6298	0.6372	0.6446	0.6520
	0.6594	0.6668	0.6742	0.6816	0.6890

0.6964	0.7038	0.7110	0.7183	0.7255
0.7328	0.7400	0.7473	0.7546	0.7618
0.7691	0.7763	0.7836	0.7908	0.7981
0.8117	0.8277	0.8436	0.8595	0.8754
0.8914	0.9054	0.9172	0.9291	0.9409
0.9527	0.9645	0.9764	0.9882	1.0000

Transect T-C537

Area:

0.0023	0.0091	0.0187	0.0307	0.0450
0.0600	0.0757	0.0916	0.1079	0.1244
0.1412	0.1582	0.1756	0.1931	0.2110
0.2291	0.2475	0.2662	0.2852	0.3043
0.3237	0.3432	0.3630	0.3831	0.4033
0.4238	0.4444	0.4653	0.4864	0.5078
0.5293	0.5511	0.5731	0.5954	0.6180
0.6410	0.6643	0.6880	0.7120	0.7363
0.7610	0.7861	0.8114	0.8372	0.8634
0.8899	0.9169	0.9442	0.9719	1.0000

Hrad:

0.0142	0.0298	0.0497	0.0649	0.0869
0.1108	0.1355	0.1613	0.1867	0.2118
0.2365	0.2609	0.2849	0.3087	0.3321
0.3553	0.3782	0.4009	0.4242	0.4476
0.4707	0.4936	0.5163	0.5388	0.5611
0.5833	0.6053	0.6271	0.6488	0.6703
0.6917	0.7129	0.7323	0.7493	0.7662
0.7831	0.7999	0.8166	0.8332	0.8497
0.8662	0.8824	0.8972	0.9119	0.9266
0.9413	0.9560	0.9707	0.9854	1.0000

Width:

0.1619	0.3062	0.3769	0.4744	0.5192
0.5428	0.5598	0.5694	0.5790	0.5885
0.5981	0.6076	0.6172	0.6267	0.6363
0.6459	0.6554	0.6650	0.6730	0.6807
0.6884	0.6961	0.7038	0.7115	0.7193
0.7270	0.7347	0.7424	0.7501	0.7578
0.7655	0.7732	0.7827	0.7947	0.8067
0.8187	0.8307	0.8427	0.8546	0.8666
0.8786	0.8908	0.9045	0.9181	0.9318
0.9454	0.9591	0.9727	0.9864	1.0000

Transect T-C543

Area:

0.0007	0.0027	0.0062	0.0110	0.0171
0.0247	0.0334	0.0427	0.0525	0.0629
0.0737	0.0851	0.0970	0.1093	0.1222
0.1357	0.1497	0.1643	0.1794	0.1952
0.2115	0.2283	0.2458	0.2637	0.2822
0.3012	0.3207	0.3407	0.3612	0.3822
0.4038	0.4260	0.4490	0.4727	0.4972
0.5225	0.5485	0.5756	0.6038	0.6331
0.6635	0.6958	0.7300	0.7655	0.8020
0.8394	0.8779	0.9173	0.9580	1.0000

Hrad:

0.0218	0.0437	0.0655	0.0874	0.1092
0.1311	0.1608	0.1940	0.2257	0.2564

	0.2860	0.3148	0.3429	0.3703	0.3970
	0.4218	0.4463	0.4704	0.4943	0.5180
	0.5414	0.5647	0.5886	0.6131	0.6374
	0.6616	0.6855	0.7092	0.7328	0.7562
	0.7795	0.7949	0.8102	0.8260	0.8421
	0.8585	0.8722	0.8794	0.8876	0.8969
	0.8990	0.8894	0.8860	0.9046	0.9234
	0.9423	0.9613	0.9760	0.9877	1.0000
Width:					
	0.0321	0.0642	0.0963	0.1285	0.1606
	0.1927	0.2122	0.2242	0.2362	0.2482
	0.2602	0.2722	0.2842	0.2962	0.3084
	0.3217	0.3351	0.3485	0.3618	0.3752
	0.3886	0.4019	0.4147	0.4268	0.4389
	0.4509	0.4630	0.4750	0.4871	0.4992
	0.5112	0.5290	0.5471	0.5651	0.5832
	0.6012	0.6215	0.6476	0.6736	0.6996
	0.7327	0.7785	0.8215	0.8440	0.8664
	0.8889	0.9114	0.9385	0.9693	1.0000
Transect T-C546					
Area:					
	0.0005	0.0018	0.0041	0.0073	0.0114
	0.0164	0.0222	0.0285	0.0351	0.0423
	0.0498	0.0578	0.0661	0.0750	0.0842
	0.0945	0.1061	0.1188	0.1331	0.1492
	0.1672	0.1869	0.2087	0.2332	0.2610
	0.2890	0.3171	0.3453	0.3737	0.4021
	0.4307	0.4594	0.4882	0.5172	0.5462
	0.5754	0.6047	0.6341	0.6636	0.6932
	0.7230	0.7530	0.7831	0.8135	0.8441
	0.8749	0.9058	0.9370	0.9684	1.0000
Hrad:					
	0.0162	0.0324	0.0486	0.0648	0.0810
	0.0972	0.1188	0.1423	0.1649	0.1868
	0.2080	0.2287	0.2489	0.2688	0.2810
	0.2799	0.2825	0.2890	0.2961	0.3057
	0.3164	0.3265	0.3305	0.3280	0.3013
	0.3319	0.3624	0.3927	0.4228	0.4528
	0.4826	0.5122	0.5417	0.5711	0.6003
	0.6293	0.6582	0.6869	0.7156	0.7440
	0.7711	0.7971	0.8230	0.8488	0.8744
	0.8998	0.9251	0.9502	0.9752	1.0000
Width:					
	0.0287	0.0575	0.0862	0.1149	0.1436
	0.1724	0.1909	0.2043	0.2177	0.2312
	0.2446	0.2580	0.2714	0.2848	0.3061
	0.3450	0.3837	0.4200	0.4807	0.5385
	0.5936	0.6534	0.7240	0.8467	0.8814
	0.8851	0.8888	0.8925	0.8963	0.9000
	0.9037	0.9074	0.9111	0.9149	0.9186
	0.9223	0.9260	0.9297	0.9335	0.9372
	0.9426	0.9489	0.9553	0.9617	0.9681
	0.9745	0.9809	0.9872	0.9936	1.0000
Transect T-C549					
Area:					

	0.0007	0.0028	0.0063	0.0114	0.0187
	0.0299	0.0419	0.0544	0.0675	0.0815
	0.0972	0.1147	0.1331	0.1518	0.1707
	0.1898	0.2092	0.2288	0.2486	0.2687
	0.2890	0.3095	0.3302	0.3512	0.3724
	0.3938	0.4154	0.4373	0.4593	0.4816
	0.5041	0.5269	0.5498	0.5730	0.5964
	0.6202	0.6445	0.6694	0.6949	0.7210
	0.7475	0.7744	0.8015	0.8290	0.8567
	0.8848	0.9131	0.9418	0.9708	1.0000
Hrad:					
	0.0147	0.0294	0.0442	0.0559	0.0669
	0.0748	0.1007	0.1257	0.1499	0.1722
	0.1915	0.1844	0.2113	0.2380	0.2643
	0.2904	0.3162	0.3417	0.3669	0.3920
	0.4167	0.4413	0.4659	0.4903	0.5144
	0.5383	0.5621	0.5857	0.6091	0.6323
	0.6553	0.6782	0.7009	0.7235	0.7459
	0.7580	0.7694	0.7809	0.7926	0.8044
	0.8231	0.8432	0.8632	0.8830	0.9028
	0.9224	0.9420	0.9614	0.9808	1.0000
Width:					
	0.0477	0.0955	0.1432	0.2039	0.3246
	0.4006	0.4173	0.4341	0.4508	0.5060
	0.5655	0.6231	0.6310	0.6388	0.6467
	0.6546	0.6625	0.6704	0.6783	0.6861
	0.6940	0.7018	0.7093	0.7169	0.7244
	0.7319	0.7394	0.7469	0.7545	0.7620
	0.7695	0.7770	0.7845	0.7921	0.7996
	0.8183	0.8378	0.8574	0.8769	0.8965
	0.9084	0.9185	0.9287	0.9389	0.9491
	0.9593	0.9695	0.9796	0.9898	1.0000
Transect T-C554					
Area:					
	0.0007	0.0028	0.0064	0.0123	0.0229
	0.0351	0.0480	0.0627	0.0799	0.0976
	0.1156	0.1340	0.1526	0.1716	0.1909
	0.2106	0.2304	0.2504	0.2706	0.2909
	0.3114	0.3321	0.3529	0.3738	0.3949
	0.4162	0.4376	0.4592	0.4810	0.5029
	0.5250	0.5472	0.5696	0.5921	0.6150
	0.6382	0.6618	0.6857	0.7100	0.7347
	0.7597	0.7850	0.8107	0.8367	0.8631
	0.8898	0.9169	0.9442	0.9719	1.0000
Hrad:					
	0.0141	0.0283	0.0424	0.0490	0.0547
	0.0792	0.1027	0.1228	0.1289	0.1546
	0.1799	0.2047	0.2293	0.2534	0.2772
	0.3011	0.3268	0.3523	0.3777	0.4029
	0.4279	0.4527	0.4774	0.5019	0.5262
	0.5504	0.5744	0.5983	0.6220	0.6456
	0.6691	0.6924	0.7156	0.7366	0.7533
	0.7698	0.7863	0.8027	0.8190	0.8353
	0.8515	0.8679	0.8846	0.9013	0.9179
	0.9344	0.9509	0.9673	0.9837	1.0000
Width:					

0.0500	0.1001	0.1554	0.2813	0.4206
0.4448	0.4689	0.5785	0.6213	0.6328
0.6443	0.6557	0.6672	0.6786	0.6901
0.7007	0.7063	0.7119	0.7175	0.7232
0.7288	0.7344	0.7400	0.7456	0.7512
0.7568	0.7624	0.7681	0.7737	0.7793
0.7849	0.7905	0.7961	0.8039	0.8165
0.8292	0.8418	0.8544	0.8670	0.8796
0.8922	0.9046	0.9165	0.9284	0.9403
0.9523	0.9642	0.9761	0.9881	1.0000

Transect T-C56

Area:

0.0007	0.0028	0.0062	0.0110	0.0212
0.0381	0.0552	0.0725	0.0900	0.1077
0.1256	0.1437	0.1620	0.1805	0.1992
0.2182	0.2373	0.2566	0.2761	0.2959
0.3158	0.3359	0.3563	0.3768	0.3976
0.4185	0.4397	0.4610	0.4826	0.5043
0.5263	0.5485	0.5708	0.5935	0.6165
0.6398	0.6634	0.6874	0.7117	0.7363
0.7612	0.7865	0.8120	0.8379	0.8641
0.8907	0.9175	0.9447	0.9722	1.0000

Hrad:

0.0145	0.0286	0.0426	0.0566	0.0371
0.0628	0.0900	0.1168	0.1433	0.1696
0.1955	0.2212	0.2467	0.2718	0.2968
0.3214	0.3459	0.3701	0.3942	0.4180
0.4416	0.4650	0.4882	0.5113	0.5341
0.5568	0.5793	0.6017	0.6239	0.6459
0.6678	0.6895	0.7098	0.7276	0.7453
0.7628	0.7803	0.7976	0.8149	0.8321
0.8492	0.8663	0.8832	0.9001	0.9169
0.9337	0.9503	0.9670	0.9835	1.0000

Width:

0.0502	0.0985	0.1469	0.1953	0.5728
0.6075	0.6147	0.6220	0.6292	0.6364
0.6437	0.6509	0.6582	0.6654	0.6726
0.6799	0.6871	0.6943	0.7016	0.7088
0.7161	0.7233	0.7305	0.7378	0.7450
0.7523	0.7595	0.7667	0.7740	0.7812
0.7884	0.7957	0.8044	0.8159	0.8274
0.8389	0.8505	0.8620	0.8735	0.8850
0.8965	0.9080	0.9195	0.9310	0.9425
0.9540	0.9655	0.9770	0.9885	1.0000

Transect T-C570

Area:

0.0006	0.0024	0.0055	0.0102	0.0178
0.0296	0.0420	0.0551	0.0696	0.0862
0.1044	0.1228	0.1416	0.1606	0.1798
0.1994	0.2192	0.2393	0.2597	0.2802
0.3009	0.3218	0.3428	0.3639	0.3853
0.4067	0.4284	0.4501	0.4721	0.4942
0.5164	0.5388	0.5614	0.5841	0.6069
0.6300	0.6531	0.6767	0.7009	0.7259
0.7516	0.7778	0.8045	0.8314	0.8587

	0.8863	0.9142	0.9425	0.9711	1.0000
Hrad:					
	0.0146	0.0291	0.0437	0.0558	0.0547
	0.0707	0.0960	0.1204	0.1420	0.1603
	0.1662	0.1927	0.2188	0.2445	0.2700
	0.2951	0.3199	0.3445	0.3699	0.3961
	0.4221	0.4479	0.4736	0.4991	0.5244
	0.5496	0.5746	0.5995	0.6242	0.6488
	0.6732	0.6975	0.7216	0.7456	0.7695
	0.7932	0.8168	0.8239	0.8285	0.8337
	0.8394	0.8555	0.8739	0.8921	0.9103
	0.9284	0.9464	0.9644	0.9822	1.0000
Width:					
	0.0418	0.0835	0.1253	0.2057	0.3504
	0.4192	0.4389	0.4601	0.5355	0.6108
	0.6294	0.6389	0.6485	0.6580	0.6675
	0.6771	0.6866	0.6961	0.7033	0.7087
	0.7140	0.7194	0.7247	0.7300	0.7354
	0.7407	0.7461	0.7514	0.7567	0.7621
	0.7674	0.7728	0.7781	0.7834	0.7888
	0.7941	0.7995	0.8212	0.8459	0.8707
	0.8954	0.9093	0.9207	0.9320	0.9433
	0.9547	0.9660	0.9773	0.9887	1.0000
Transect T-C571					
Area:					
	0.0014	0.0054	0.0122	0.0232	0.0362
	0.0497	0.0637	0.0783	0.0933	0.1089
	0.1250	0.1417	0.1591	0.1772	0.1958
	0.2149	0.2342	0.2538	0.2735	0.2935
	0.3137	0.3340	0.3546	0.3755	0.3965
	0.4178	0.4392	0.4609	0.4828	0.5049
	0.5273	0.5498	0.5726	0.5956	0.6189
	0.6423	0.6660	0.6899	0.7141	0.7385
	0.7630	0.7879	0.8129	0.8382	0.8639
	0.8901	0.9169	0.9441	0.9718	1.0000
Hrad:					
	0.0143	0.0285	0.0421	0.0518	0.0778
	0.1029	0.1273	0.1509	0.1739	0.1963
	0.2168	0.2367	0.2562	0.2754	0.2942
	0.3191	0.3439	0.3685	0.3928	0.4169
	0.4408	0.4644	0.4879	0.5112	0.5343
	0.5572	0.5799	0.6025	0.6249	0.6470
	0.6688	0.6905	0.7120	0.7333	0.7545
	0.7756	0.7965	0.8174	0.8381	0.8586
	0.8791	0.8994	0.9196	0.9364	0.9466
	0.9570	0.9676	0.9783	0.9891	1.0000
Width:					
	0.0950	0.1899	0.2894	0.4480	0.4659
	0.4839	0.5018	0.5197	0.5377	0.5556
	0.5777	0.6001	0.6224	0.6447	0.6670
	0.6748	0.6823	0.6899	0.6975	0.7051
	0.7126	0.7202	0.7278	0.7354	0.7430
	0.7505	0.7581	0.7657	0.7733	0.7809
	0.7889	0.7968	0.8047	0.8126	0.8205
	0.8285	0.8364	0.8443	0.8522	0.8601
	0.8680	0.8760	0.8839	0.8951	0.9126

	0.9301	0.9475	0.9650	0.9825	1.0000
Transect T-C572					
Area:	0.0012	0.0049	0.0111	0.0207	0.0322
	0.0445	0.0574	0.0709	0.0850	0.0997
	0.1148	0.1304	0.1463	0.1626	0.1793
	0.1964	0.2139	0.2318	0.2501	0.2687
	0.2876	0.3069	0.3266	0.3467	0.3671
	0.3878	0.4090	0.4305	0.4526	0.4750
	0.4979	0.5212	0.5449	0.5690	0.5935
	0.6182	0.6433	0.6686	0.6943	0.7203
	0.7467	0.7733	0.8003	0.8277	0.8554
	0.8836	0.9121	0.9410	0.9703	1.0000
Hrad:	0.0150	0.0299	0.0425	0.0567	0.0799
	0.1055	0.1301	0.1539	0.1770	0.1995
	0.2239	0.2479	0.2714	0.2945	0.3172
	0.3396	0.3617	0.3837	0.4058	0.4277
	0.4493	0.4706	0.4918	0.5127	0.5334
	0.5538	0.5722	0.5904	0.6085	0.6265
	0.6444	0.6622	0.6803	0.7010	0.7216
	0.7420	0.7623	0.7824	0.8024	0.8223
	0.8421	0.8618	0.8797	0.8971	0.9144
	0.9316	0.9488	0.9659	0.9830	1.0000
Width:	0.0818	0.1637	0.2627	0.3651	0.4032
	0.4227	0.4422	0.4616	0.4811	0.5005
	0.5136	0.5267	0.5398	0.5529	0.5660
	0.5791	0.5922	0.6049	0.6169	0.6289
	0.6409	0.6528	0.6648	0.6768	0.6888
	0.7008	0.7153	0.7298	0.7442	0.7587
	0.7731	0.7876	0.8015	0.8122	0.8229
	0.8335	0.8442	0.8549	0.8655	0.8762
	0.8869	0.8975	0.9099	0.9228	0.9356
	0.9485	0.9614	0.9743	0.9871	1.0000
Transect T-C573					
Area:	0.0011	0.0043	0.0110	0.0213	0.0337
	0.0470	0.0607	0.0750	0.0899	0.1052
	0.1208	0.1368	0.1532	0.1698	0.1868
	0.2041	0.2217	0.2396	0.2579	0.2765
	0.2953	0.3145	0.3340	0.3538	0.3740
	0.3944	0.4151	0.4362	0.4575	0.4793
	0.5017	0.5248	0.5484	0.5727	0.5974
	0.6223	0.6475	0.6729	0.6985	0.7244
	0.7505	0.7769	0.8035	0.8303	0.8574
	0.8847	0.9123	0.9405	0.9698	1.0000
Hrad:	0.0154	0.0308	0.0373	0.0574	0.0797
	0.1068	0.1331	0.1586	0.1834	0.2086
	0.2347	0.2605	0.2858	0.3107	0.3352
	0.3594	0.3833	0.4069	0.4302	0.4535
	0.4766	0.4995	0.5221	0.5445	0.5667
	0.5887	0.6105	0.6320	0.6534	0.6655
	0.6778	0.6903	0.7029	0.7159	0.7395

	0.7630	0.7863	0.8094	0.8324	0.8553
	0.8780	0.9006	0.9230	0.9453	0.9675
	0.9896	1.0068	1.0034	1.0011	1.0000
Width:					
	0.0708	0.1416	0.2964	0.3719	0.4240
	0.4408	0.4576	0.4744	0.4912	0.5054
	0.5159	0.5265	0.5370	0.5476	0.5581
	0.5687	0.5792	0.5898	0.6004	0.6104
	0.6204	0.6304	0.6405	0.6505	0.6605
	0.6705	0.6806	0.6906	0.7006	0.7207
	0.7407	0.7608	0.7808	0.8006	0.8083
	0.8161	0.8239	0.8317	0.8394	0.8472
	0.8550	0.8627	0.8705	0.8783	0.8860
	0.8938	0.9058	0.9372	0.9686	1.0000
Transect T-C575					
Area:					
	0.0008	0.0036	0.0092	0.0170	0.0264
	0.0367	0.0481	0.0605	0.0739	0.0882
	0.1036	0.1200	0.1375	0.1558	0.1745
	0.1934	0.2124	0.2316	0.2510	0.2705
	0.2902	0.3100	0.3300	0.3503	0.3708
	0.3916	0.4128	0.4343	0.4560	0.4781
	0.5005	0.5232	0.5462	0.5695	0.5932
	0.6172	0.6416	0.6664	0.6915	0.7171
	0.7430	0.7692	0.7959	0.8230	0.8507
	0.8790	0.9079	0.9374	0.9677	1.0000
Hrad:					
	0.0168	0.0315	0.0470	0.0685	0.0918
	0.1147	0.1368	0.1581	0.1789	0.1991
	0.2188	0.2383	0.2574	0.2807	0.3116
	0.3422	0.3726	0.4027	0.4326	0.4623
	0.4917	0.5209	0.5499	0.5756	0.6002
	0.6246	0.6488	0.6727	0.6964	0.7200
	0.7433	0.7665	0.7895	0.8123	0.8330
	0.8534	0.8737	0.8940	0.9141	0.9342
	0.9541	0.9740	0.9937	1.0054	1.0171
	1.0290	1.0411	1.0534	1.0419	1.0000
Width:					
	0.0493	0.1247	0.2056	0.2604	0.2939
	0.3240	0.3541	0.3841	0.4142	0.4443
	0.4743	0.5044	0.5345	0.5554	0.5603
	0.5652	0.5701	0.5750	0.5799	0.5848
	0.5897	0.5946	0.5996	0.6078	0.6171
	0.6263	0.6356	0.6448	0.6540	0.6633
	0.6725	0.6818	0.6910	0.7003	0.7113
	0.7224	0.7335	0.7446	0.7557	0.7668
	0.7779	0.7890	0.8001	0.8178	0.8357
	0.8536	0.8714	0.8893	0.9284	1.0000
Transect T-C577					
Area:					
	0.0008	0.0030	0.0068	0.0140	0.0271
	0.0407	0.0548	0.0694	0.0844	0.0999
	0.1160	0.1324	0.1494	0.1669	0.1848
	0.2031	0.2217	0.2406	0.2597	0.2790
	0.2986	0.3185	0.3386	0.3590	0.3796

	0.4005	0.4216	0.4430	0.4647	0.4866
	0.5088	0.5313	0.5541	0.5772	0.6006
	0.6243	0.6483	0.6726	0.6972	0.7221
	0.7473	0.7728	0.7989	0.8255	0.8527
	0.8805	0.9088	0.9378	0.9680	1.0000
Hrad:					
	0.0165	0.0329	0.0494	0.0357	0.0668
	0.0969	0.1260	0.1543	0.1818	0.2087
	0.2350	0.2607	0.2858	0.3105	0.3348
	0.3620	0.3897	0.4171	0.4442	0.4710
	0.4975	0.5238	0.5498	0.5756	0.6011
	0.6264	0.6515	0.6764	0.7011	0.7248
	0.7477	0.7704	0.7929	0.8153	0.8375
	0.8595	0.8815	0.9032	0.9249	0.9464
	0.9678	0.9857	0.9963	1.0071	1.0181
	1.0294	1.0409	1.0489	1.0222	1.0000
Width:					
	0.0462	0.0924	0.1387	0.3924	0.4070
	0.4216	0.4362	0.4508	0.4654	0.4800
	0.4946	0.5092	0.5238	0.5384	0.5530
	0.5622	0.5699	0.5777	0.5854	0.5932
	0.6009	0.6087	0.6165	0.6242	0.6320
	0.6397	0.6475	0.6552	0.6630	0.6714
	0.6805	0.6897	0.6988	0.7079	0.7170
	0.7261	0.7352	0.7443	0.7535	0.7626
	0.7717	0.7835	0.8014	0.8192	0.8370
	0.8549	0.8727	0.8937	0.9469	1.0000
Transect T-C580					
Area:					
	0.0057	0.0157	0.0271	0.0393	0.0523
	0.0659	0.0804	0.0956	0.1116	0.1283
	0.1455	0.1629	0.1806	0.1984	0.2165
	0.2347	0.2532	0.2718	0.2907	0.3098
	0.3291	0.3486	0.3683	0.3882	0.4083
	0.4286	0.4491	0.4699	0.4909	0.5121
	0.5336	0.5554	0.5773	0.5996	0.6220
	0.6447	0.6677	0.6909	0.7143	0.7380
	0.7620	0.7863	0.8111	0.8364	0.8621
	0.8883	0.9149	0.9420	0.9701	1.0000
Hrad:					
	0.0203	0.0439	0.0710	0.0967	0.1212
	0.1447	0.1675	0.1895	0.2109	0.2318
	0.2594	0.2870	0.3143	0.3413	0.3681
	0.3946	0.4209	0.4469	0.4727	0.4982
	0.5236	0.5487	0.5736	0.5983	0.6228
	0.6471	0.6708	0.6936	0.7162	0.7386
	0.7609	0.7830	0.8049	0.8268	0.8484
	0.8700	0.8914	0.9126	0.9338	0.9548
	0.9729	0.9853	0.9978	1.0105	1.0232
	1.0360	1.0489	1.0619	1.0317	1.0000
Width:					
	0.2823	0.3587	0.3832	0.4077	0.4322
	0.4567	0.4813	0.5058	0.5303	0.5548
	0.5623	0.5689	0.5756	0.5823	0.5890
	0.5957	0.6024	0.6091	0.6158	0.6225
	0.6292	0.6359	0.6425	0.6492	0.6559

0.6626	0.6698	0.6777	0.6856	0.6935
0.7014	0.7093	0.7172	0.7252	0.7331
0.7410	0.7489	0.7568	0.7647	0.7727
0.7829	0.7977	0.8126	0.8274	0.8423
0.8571	0.8720	0.8868	0.9402	1.0000

Transect T-C581

Area:

0.0021	0.0084	0.0194	0.0336	0.0488
0.0648	0.0817	0.0989	0.1162	0.1337
0.1513	0.1691	0.1871	0.2052	0.2235
0.2419	0.2605	0.2793	0.2982	0.3173
0.3365	0.3559	0.3755	0.3952	0.4151
0.4351	0.4553	0.4757	0.4963	0.5172
0.5384	0.5599	0.5818	0.6039	0.6264
0.6491	0.6722	0.6955	0.7192	0.7432
0.7675	0.7921	0.8170	0.8422	0.8678
0.8936	0.9197	0.9462	0.9729	1.0000

Hrad:

0.0136	0.0273	0.0390	0.0625	0.0853
0.1070	0.1303	0.1562	0.1819	0.2073
0.2326	0.2576	0.2824	0.3071	0.3315
0.3558	0.3798	0.4037	0.4274	0.4510
0.4743	0.4976	0.5206	0.5435	0.5663
0.5889	0.6113	0.6332	0.6509	0.6684
0.6858	0.7031	0.7202	0.7373	0.7543
0.7712	0.7880	0.8048	0.8214	0.8380
0.8545	0.8709	0.8873	0.9035	0.9198
0.9359	0.9520	0.9681	0.9841	1.0000

Width:

0.1538	0.3075	0.4987	0.5389	0.5725
0.6061	0.6278	0.6337	0.6395	0.6454
0.6513	0.6571	0.6630	0.6688	0.6747
0.6805	0.6864	0.6922	0.6981	0.7039
0.7098	0.7157	0.7215	0.7274	0.7332
0.7391	0.7449	0.7513	0.7626	0.7739
0.7852	0.7965	0.8078	0.8191	0.8304
0.8417	0.8530	0.8643	0.8756	0.8870
0.8983	0.9096	0.9209	0.9322	0.9435
0.9548	0.9661	0.9774	0.9887	1.0000

Transect T-C63

Area:

0.0040	0.0089	0.0140	0.0193	0.0248
0.0306	0.0366	0.0428	0.0492	0.0559
0.0628	0.0699	0.0773	0.0849	0.0927
0.1007	0.1090	0.1175	0.1264	0.1355
0.1450	0.1547	0.1647	0.1763	0.1909
0.2101	0.2325	0.2568	0.2828	0.3118
0.3416	0.3717	0.4020	0.4325	0.4633
0.4946	0.5262	0.5583	0.5910	0.6244
0.6585	0.6932	0.7285	0.7646	0.8014
0.8389	0.8774	0.9170	0.9578	1.0000

Hrad:

0.0370	0.0776	0.1165	0.1538	0.1898
0.2247	0.2585	0.2914	0.3234	0.3547
0.3853	0.4154	0.4449	0.4738	0.5023

	0.5305	0.5564	0.5796	0.6027	0.6257
	0.6486	0.6714	0.6941	0.7099	0.7136
	0.6835	0.6531	0.6323	0.6184	0.4529
	0.4925	0.5319	0.5710	0.6098	0.6483
	0.6862	0.7236	0.7590	0.7897	0.8200
	0.8498	0.8792	0.9079	0.9358	0.9634
	0.9902	1.0163	1.0350	1.0515	1.0000
Width:					
	0.1106	0.1160	0.1213	0.1266	0.1319
	0.1372	0.1425	0.1478	0.1531	0.1584
	0.1637	0.1690	0.1744	0.1797	0.1850
	0.1903	0.1963	0.2031	0.2100	0.2169
	0.2237	0.2306	0.2405	0.3002	0.3839
	0.5034	0.5448	0.5865	0.6285	0.6944
	0.6997	0.7050	0.7102	0.7155	0.7242
	0.7343	0.7443	0.7557	0.7713	0.7869
	0.8025	0.8181	0.8340	0.8503	0.8666
	0.8872	0.9101	0.9389	0.9695	1.0000
Transect T-C64					
Area:					
	0.0008	0.0032	0.0073	0.0130	0.0203
	0.0292	0.0397	0.0519	0.0657	0.0810
	0.0974	0.1146	0.1328	0.1518	0.1718
	0.1922	0.2128	0.2336	0.2546	0.2758
	0.2971	0.3187	0.3404	0.3624	0.3845
	0.4068	0.4294	0.4521	0.4750	0.4981
	0.5213	0.5448	0.5685	0.5923	0.6164
	0.6406	0.6650	0.6897	0.7145	0.7395
	0.7647	0.7900	0.8156	0.8414	0.8673
	0.8935	0.9198	0.9464	0.9731	1.0000
Hrad:					
	0.0135	0.0271	0.0406	0.0541	0.0676
	0.0812	0.0947	0.1082	0.1218	0.1379
	0.1568	0.1752	0.1931	0.2106	0.2287
	0.2535	0.2781	0.3025	0.3266	0.3506
	0.3744	0.3980	0.4214	0.4446	0.4677
	0.4906	0.5134	0.5360	0.5584	0.5807
	0.6028	0.6248	0.6467	0.6684	0.6900
	0.7115	0.7328	0.7540	0.7751	0.7961
	0.8170	0.8377	0.8584	0.8789	0.8993
	0.9197	0.9399	0.9600	0.9801	1.0000
Width:					
	0.0600	0.1200	0.1801	0.2401	0.3001
	0.3601	0.4202	0.4802	0.5402	0.5885
	0.6219	0.6554	0.6888	0.7222	0.7523
	0.7594	0.7665	0.7735	0.7806	0.7877
	0.7948	0.8018	0.8089	0.8160	0.8231
	0.8301	0.8372	0.8443	0.8514	0.8585
	0.8655	0.8726	0.8797	0.8868	0.8938
	0.9009	0.9080	0.9151	0.9222	0.9292
	0.9363	0.9434	0.9505	0.9575	0.9646
	0.9717	0.9788	0.9858	0.9929	1.0000
Transect T-C66					
Area:					
	0.0008	0.0031	0.0067	0.0117	0.0180

	0.0257	0.0347	0.0450	0.0567	0.0698
	0.0841	0.0998	0.1169	0.1353	0.1546
	0.1743	0.1942	0.2144	0.2348	0.2555
	0.2765	0.2977	0.3192	0.3410	0.3630
	0.3853	0.4079	0.4307	0.4538	0.4771
	0.5008	0.5247	0.5488	0.5732	0.5979
	0.6229	0.6481	0.6736	0.6993	0.7253
	0.7516	0.7781	0.8049	0.8320	0.8593
	0.8869	0.9148	0.9429	0.9713	1.0000
Hrad:					
	0.0145	0.0304	0.0454	0.0602	0.0749
	0.0896	0.1042	0.1188	0.1333	0.1479
	0.1625	0.1770	0.1916	0.2061	0.2302
	0.2558	0.2812	0.3062	0.3310	0.3555
	0.3797	0.4037	0.4274	0.4509	0.4741
	0.4972	0.5200	0.5426	0.5650	0.5873
	0.6093	0.6312	0.6529	0.6744	0.6958
	0.7170	0.7380	0.7589	0.7797	0.8003
	0.8208	0.8412	0.8615	0.8816	0.9016
	0.9215	0.9413	0.9610	0.9805	1.0000
Width:					
	0.0563	0.1029	0.1495	0.1961	0.2427
	0.2893	0.3359	0.3825	0.4291	0.4757
	0.5223	0.5689	0.6155	0.6621	0.6776
	0.6868	0.6960	0.7052	0.7144	0.7236
	0.7329	0.7421	0.7513	0.7605	0.7697
	0.7789	0.7881	0.7973	0.8065	0.8158
	0.8250	0.8342	0.8434	0.8526	0.8618
	0.8710	0.8802	0.8895	0.8987	0.9079
	0.9171	0.9263	0.9355	0.9447	0.9539
	0.9632	0.9724	0.9816	0.9908	1.0000
Transect T-C68					
Area:					
	0.0023	0.0077	0.0157	0.0269	0.0413
	0.0578	0.0751	0.0926	0.1103	0.1281
	0.1462	0.1643	0.1827	0.2012	0.2199
	0.2387	0.2578	0.2770	0.2963	0.3159
	0.3356	0.3555	0.3755	0.3957	0.4162
	0.4368	0.4576	0.4786	0.4998	0.5212
	0.5428	0.5646	0.5866	0.6088	0.6311
	0.6537	0.6765	0.6994	0.7227	0.7462
	0.7700	0.7941	0.8185	0.8432	0.8681
	0.8934	0.9190	0.9449	0.9719	1.0000
Hrad:					
	0.0153	0.0336	0.0473	0.0606	0.0744
	0.0972	0.1242	0.1516	0.1788	0.2057
	0.2324	0.2588	0.2851	0.3111	0.3369
	0.3624	0.3878	0.4130	0.4380	0.4628
	0.4874	0.5119	0.5362	0.5596	0.5829
	0.6060	0.6289	0.6517	0.6743	0.6968
	0.7191	0.7413	0.7634	0.7853	0.8071
	0.8287	0.8502	0.8706	0.8883	0.9059
	0.9235	0.9410	0.9584	0.9757	0.9929
	1.0101	1.0273	1.0294	1.0134	1.0000
Width:					
	0.1488	0.2302	0.3330	0.4442	0.5578

0.5955	0.6060	0.6119	0.6178	0.6237
0.6296	0.6356	0.6415	0.6474	0.6533
0.6592	0.6652	0.6711	0.6770	0.6829
0.6888	0.6948	0.7007	0.7075	0.7142
0.7210	0.7278	0.7346	0.7414	0.7481
0.7549	0.7617	0.7685	0.7753	0.7820
0.7888	0.7956	0.8033	0.8135	0.8236
0.8337	0.8438	0.8540	0.8641	0.8742
0.8843	0.8944	0.9178	0.9589	1.0000

Transect T-C7

Area:

0.0022	0.0088	0.0168	0.0255	0.0347
0.0446	0.0552	0.0663	0.0781	0.0905
0.1035	0.1170	0.1309	0.1450	0.1594
0.1741	0.1891	0.2044	0.2200	0.2358
0.2520	0.2684	0.2852	0.3022	0.3196
0.3372	0.3553	0.3739	0.3931	0.4127
0.4330	0.4537	0.4750	0.4972	0.5203
0.5443	0.5693	0.5953	0.6223	0.6503
0.6793	0.7092	0.7400	0.7718	0.8047
0.8388	0.8741	0.9113	0.9521	1.0000

Hrad:

0.0236	0.0535	0.0947	0.1332	0.1696
0.2043	0.2375	0.2696	0.3007	0.3309
0.3605	0.3953	0.4336	0.4711	0.5072
0.5427	0.5777	0.6122	0.6463	0.6799
0.7132	0.7460	0.7785	0.8106	0.8424
0.8722	0.8927	0.9134	0.9342	0.9552
0.9762	0.9974	1.0104	1.0154	1.0219
1.0296	1.0360	1.0423	1.0498	1.0590
1.0718	1.0852	1.0993	1.1111	1.1184
1.1268	1.1265	1.1093	1.0799	1.0000

Width:

0.0790	0.1361	0.1471	0.1580	0.1690
0.1800	0.1909	0.2019	0.2128	0.2238
0.2347	0.2419	0.2465	0.2511	0.2563
0.2615	0.2667	0.2719	0.2771	0.2822
0.2874	0.2926	0.2978	0.3030	0.3081
0.3140	0.3234	0.3327	0.3421	0.3514
0.3608	0.3701	0.3828	0.3990	0.4152
0.4314	0.4488	0.4668	0.4848	0.5025
0.5189	0.5353	0.5516	0.5695	0.5902
0.6109	0.6372	0.6753	0.7694	1.0000

Transect T-C7_1

Area:

0.0004	0.0016	0.0037	0.0065	0.0102
0.0147	0.0200	0.0262	0.0331	0.0409
0.0495	0.0589	0.0691	0.0801	0.0920
0.1046	0.1181	0.1323	0.1472	0.1627
0.1788	0.1955	0.2129	0.2310	0.2496
0.2689	0.2891	0.3104	0.3327	0.3562
0.3807	0.4063	0.4330	0.4608	0.4897
0.5197	0.5504	0.5815	0.6129	0.6447
0.6767	0.7091	0.7417	0.7749	0.8092
0.8448	0.8817	0.9199	0.9593	1.0000

Hrad:	0.0206	0.0411	0.0617	0.0823	0.1029
	0.1234	0.1440	0.1646	0.1851	0.2057
	0.2263	0.2468	0.2674	0.2880	0.3086
	0.3291	0.3500	0.3746	0.3988	0.4226
	0.4462	0.4695	0.4926	0.5155	0.5382
	0.5606	0.5715	0.5834	0.5961	0.6096
	0.6237	0.6383	0.6534	0.6690	0.6849
	0.7012	0.7323	0.7657	0.7988	0.8317
	0.8643	0.8967	0.9288	0.9463	0.9531
	0.9608	0.9695	0.9790	0.9891	1.0000

Width:	0.0198	0.0395	0.0593	0.0791	0.0988
	0.1186	0.1384	0.1582	0.1779	0.1977
	0.2175	0.2372	0.2570	0.2768	0.2965
	0.3163	0.3358	0.3512	0.3666	0.3821
	0.3975	0.4129	0.4284	0.4438	0.4593
	0.4749	0.5012	0.5275	0.5537	0.5800
	0.6063	0.6326	0.6589	0.6852	0.7115
	0.7378	0.7481	0.7558	0.7634	0.7711
	0.7787	0.7864	0.7940	0.8146	0.8455
	0.8764	0.9073	0.9382	0.9691	1.0000

Transect T-C7_2

Area:	0.0004	0.0017	0.0038	0.0067	0.0105
	0.0152	0.0206	0.0270	0.0341	0.0421
	0.0510	0.0607	0.0711	0.0822	0.0940
	0.1064	0.1196	0.1334	0.1479	0.1631
	0.1790	0.1955	0.2128	0.2307	0.2493
	0.2686	0.2885	0.3092	0.3310	0.3543
	0.3791	0.4054	0.4334	0.4630	0.4936
	0.5246	0.5560	0.5877	0.6199	0.6525
	0.6855	0.7188	0.7526	0.7867	0.8213
	0.8562	0.8916	0.9273	0.9635	1.0000

Hrad:	0.0183	0.0367	0.0550	0.0734	0.0917
	0.1101	0.1284	0.1468	0.1651	0.1835
	0.2018	0.2208	0.2422	0.2633	0.2841
	0.3046	0.3249	0.3449	0.3648	0.3846
	0.4042	0.4237	0.4432	0.4625	0.4817
	0.5009	0.5200	0.5363	0.5368	0.5395
	0.5441	0.5491	0.5535	0.5596	0.5889
	0.6179	0.6466	0.6751	0.7034	0.7314
	0.7592	0.7867	0.8140	0.8412	0.8681
	0.8948	0.9214	0.9478	0.9740	1.0000

Width:	0.0229	0.0459	0.0688	0.0917	0.1147
	0.1376	0.1606	0.1835	0.2064	0.2294
	0.2523	0.2745	0.2930	0.3116	0.3301
	0.3487	0.3672	0.3858	0.4043	0.4229
	0.4414	0.4600	0.4785	0.4971	0.5156
	0.5341	0.5527	0.5743	0.6147	0.6551
	0.6955	0.7373	0.7823	0.8273	0.8381
	0.8489	0.8597	0.8705	0.8813	0.8921
	0.9029	0.9137	0.9245	0.9353	0.9460
	0.9568	0.9676	0.9784	0.9892	1.0000

Transect T-C71

Area:

0.0032	0.0111	0.0230	0.0368	0.0512
0.0661	0.0815	0.0974	0.1139	0.1309
0.1484	0.1664	0.1847	0.2032	0.2218
0.2406	0.2596	0.2788	0.2982	0.3177
0.3374	0.3573	0.3774	0.3977	0.4181
0.4387	0.4595	0.4805	0.5017	0.5231
0.5447	0.5665	0.5885	0.6107	0.6331
0.6558	0.6786	0.7016	0.7249	0.7484
0.7721	0.7959	0.8200	0.8445	0.8694
0.8947	0.9204	0.9465	0.9730	1.0000

Hrad:

0.0149	0.0306	0.0467	0.0710	0.0951
0.1186	0.1413	0.1635	0.1851	0.2063
0.2270	0.2490	0.2736	0.2980	0.3222
0.3461	0.3699	0.3935	0.4169	0.4401
0.4631	0.4859	0.5086	0.5312	0.5535
0.5757	0.5978	0.6197	0.6409	0.6617
0.6823	0.7029	0.7233	0.7435	0.7637
0.7837	0.8036	0.8233	0.8430	0.8626
0.8820	0.9014	0.9188	0.9302	0.9417
0.9532	0.9648	0.9765	0.9882	1.0000

Width:

0.2160	0.3658	0.4924	0.5192	0.5385
0.5579	0.5773	0.5966	0.6160	0.6353
0.6547	0.6693	0.6759	0.6826	0.6892
0.6959	0.7025	0.7092	0.7159	0.7225
0.7292	0.7358	0.7425	0.7491	0.7558
0.7624	0.7691	0.7757	0.7831	0.7908
0.7985	0.8062	0.8138	0.8215	0.8292
0.8369	0.8446	0.8523	0.8599	0.8676
0.8753	0.8830	0.8924	0.9078	0.9232
0.9385	0.9539	0.9693	0.9846	1.0000

Transect T-C76

Area:

0.0023	0.0061	0.0105	0.0154	0.0209
0.0273	0.0358	0.0471	0.0620	0.0796
0.0974	0.1155	0.1337	0.1522	0.1708
0.1896	0.2088	0.2282	0.2479	0.2678
0.2881	0.3087	0.3295	0.3507	0.3721
0.3938	0.4158	0.4380	0.4605	0.4832
0.5062	0.5293	0.5527	0.5764	0.6003
0.6244	0.6487	0.6733	0.6981	0.7232
0.7486	0.7744	0.8007	0.8274	0.8546
0.8822	0.9103	0.9391	0.9690	1.0000

Hrad:

0.0207	0.0470	0.0707	0.0927	0.1134
0.1318	0.1428	0.1499	0.1531	0.1416
0.1713	0.2007	0.2299	0.2587	0.2872
0.3150	0.3416	0.3678	0.3938	0.4194
0.4448	0.4699	0.4947	0.5193	0.5436
0.5678	0.5922	0.6173	0.6423	0.6670
0.6915	0.7159	0.7401	0.7641	0.7880
0.8117	0.8353	0.8587	0.8819	0.9050

	0.9209	0.9362	0.9515	0.9667	0.9820
	0.9973	1.0127	1.0079	1.0033	1.0000
Width:					
	0.1111	0.1295	0.1479	0.1662	0.1846
	0.2324	0.3115	0.4073	0.5549	0.5628
	0.5692	0.5756	0.5820	0.5884	0.5948
	0.6022	0.6114	0.6205	0.6297	0.6388
	0.6480	0.6571	0.6662	0.6754	0.6845
	0.6937	0.7021	0.7096	0.7170	0.7245
	0.7319	0.7393	0.7468	0.7542	0.7617
	0.7691	0.7765	0.7840	0.7914	0.7989
	0.8126	0.8270	0.8413	0.8557	0.8701
	0.8844	0.8988	0.9316	0.9658	1.0000

Transect T-C78

Area:					
	0.0028	0.0103	0.0199	0.0301	0.0410
	0.0525	0.0646	0.0775	0.0915	0.1065
	0.1226	0.1397	0.1579	0.1768	0.1959
	0.2152	0.2346	0.2543	0.2741	0.2941
	0.3143	0.3347	0.3553	0.3760	0.3969
	0.4180	0.4393	0.4608	0.4824	0.5042
	0.5262	0.5485	0.5710	0.5938	0.6169
	0.6403	0.6639	0.6878	0.7120	0.7365
	0.7612	0.7862	0.8116	0.8373	0.8634
	0.8900	0.9169	0.9442	0.9719	1.0000

Hrad:					
	0.0146	0.0323	0.0570	0.0810	0.1040
	0.1260	0.1472	0.1638	0.1791	0.1943
	0.2094	0.2244	0.2393	0.2634	0.2891
	0.3146	0.3399	0.3650	0.3898	0.4145
	0.4390	0.4633	0.4874	0.5114	0.5351
	0.5587	0.5822	0.6054	0.6286	0.6515
	0.6732	0.6931	0.7128	0.7324	0.7519
	0.7712	0.7905	0.8096	0.8286	0.8474
	0.8662	0.8849	0.8995	0.9139	0.9282
	0.9426	0.9570	0.9713	0.9857	1.0000

Width:					
	0.1897	0.3209	0.3502	0.3727	0.3951
	0.4175	0.4400	0.4743	0.5116	0.5489
	0.5862	0.6235	0.6609	0.6721	0.6785
	0.6849	0.6913	0.6976	0.7040	0.7104
	0.7168	0.7231	0.7295	0.7359	0.7423
	0.7487	0.7550	0.7614	0.7678	0.7742
	0.7819	0.7916	0.8013	0.8110	0.8207
	0.8304	0.8401	0.8498	0.8594	0.8691
	0.8788	0.8885	0.9023	0.9162	0.9302
	0.9442	0.9581	0.9721	0.9860	1.0000

Transect T-C81

Area:					
	0.0004	0.0017	0.0039	0.0069	0.0108
	0.0155	0.0211	0.0275	0.0349	0.0430
	0.0521	0.0620	0.0727	0.0843	0.0968
	0.1102	0.1244	0.1394	0.1553	0.1721
	0.1898	0.2083	0.2275	0.2473	0.2675
	0.2882	0.3093	0.3310	0.3531	0.3756

	0.3987	0.4222	0.4462	0.4706	0.4956
	0.5224	0.5516	0.5833	0.6165	0.6501
	0.6839	0.7180	0.7523	0.7869	0.8218
	0.8569	0.8923	0.9279	0.9638	1.0000
Hrad:					
	0.0184	0.0367	0.0551	0.0734	0.0918
	0.1102	0.1285	0.1469	0.1653	0.1836
	0.2020	0.2203	0.2387	0.2571	0.2754
	0.2938	0.3122	0.3305	0.3489	0.3672
	0.3856	0.4040	0.4283	0.4544	0.4802
	0.5056	0.5307	0.5555	0.5801	0.6044
	0.6284	0.6522	0.6758	0.6992	0.7111
	0.6843	0.6647	0.6507	0.6767	0.7072
	0.7375	0.7676	0.7974	0.8270	0.8564
	0.8855	0.9144	0.9432	0.9717	1.0000
Width:					
	0.0237	0.0474	0.0711	0.0948	0.1185
	0.1423	0.1660	0.1897	0.2134	0.2371
	0.2608	0.2845	0.3082	0.3319	0.3556
	0.3793	0.4031	0.4268	0.4505	0.4742
	0.4979	0.5216	0.5375	0.5504	0.5634
	0.5763	0.5893	0.6023	0.6152	0.6282
	0.6411	0.6541	0.6671	0.6800	0.7041
	0.7715	0.8390	0.9065	0.9207	0.9279
	0.9351	0.9423	0.9495	0.9567	0.9639
	0.9712	0.9784	0.9856	0.9928	1.0000
Transect T-C84					
Area:					
	0.0046	0.0147	0.0251	0.0359	0.0471
	0.0586	0.0706	0.0829	0.0957	0.1095
	0.1244	0.1405	0.1577	0.1761	0.1953
	0.2147	0.2342	0.2540	0.2739	0.2939
	0.3142	0.3346	0.3553	0.3760	0.3970
	0.4182	0.4395	0.4610	0.4826	0.5045
	0.5265	0.5487	0.5711	0.5938	0.6168
	0.6401	0.6636	0.6875	0.7116	0.7360
	0.7607	0.7857	0.8109	0.8365	0.8626
	0.8891	0.9161	0.9436	0.9715	1.0000
Hrad:					
	0.0148	0.0412	0.0680	0.0938	0.1189
	0.1433	0.1671	0.1902	0.2083	0.2191
	0.2305	0.2423	0.2544	0.2668	0.2910
	0.3170	0.3427	0.3682	0.3935	0.4187
	0.4436	0.4683	0.4929	0.5173	0.5415
	0.5655	0.5894	0.6131	0.6367	0.6601
	0.6833	0.7065	0.7266	0.7461	0.7654
	0.7846	0.8037	0.8227	0.8416	0.8604
	0.8791	0.8976	0.9161	0.9302	0.9415
	0.9530	0.9646	0.9763	0.9881	1.0000
Width:					
	0.3136	0.3563	0.3697	0.3830	0.3964
	0.4097	0.4231	0.4365	0.4601	0.5003
	0.5406	0.5808	0.6210	0.6612	0.6721
	0.6783	0.6845	0.6906	0.6968	0.7029
	0.7091	0.7153	0.7214	0.7276	0.7338
	0.7399	0.7461	0.7522	0.7584	0.7646

0.7707	0.7769	0.7862	0.7961	0.8060
0.8159	0.8258	0.8357	0.8455	0.8554
0.8653	0.8752	0.8851	0.8992	0.9160
0.9328	0.9496	0.9664	0.9832	1.0000

Transect T-C91

Area:

0.0002	0.0009	0.0021	0.0037	0.0058
0.0084	0.0153	0.0281	0.0424	0.0577
0.0740	0.0913	0.1096	0.1289	0.1486
0.1685	0.1887	0.2090	0.2296	0.2503
0.2713	0.2925	0.3140	0.3356	0.3575
0.3795	0.4018	0.4243	0.4470	0.4699
0.4931	0.5166	0.5405	0.5646	0.5891
0.6139	0.6390	0.6644	0.6902	0.7163
0.7427	0.7695	0.7967	0.8243	0.8523
0.8807	0.9095	0.9386	0.9683	1.0000

Hrad:

0.0164	0.0327	0.0491	0.0654	0.0818
0.0981	0.0839	0.0858	0.1041	0.1257
0.1481	0.1705	0.1926	0.2165	0.2468
0.2768	0.3066	0.3361	0.3653	0.3943
0.4229	0.4514	0.4796	0.5075	0.5353
0.5628	0.5901	0.6172	0.6440	0.6706
0.6940	0.7173	0.7403	0.7632	0.7859
0.8085	0.8309	0.8531	0.8752	0.8971
0.9171	0.9365	0.9558	0.9750	0.9941
1.0132	1.0322	1.0511	1.0438	1.0000

Width:

0.0141	0.0283	0.0424	0.0565	0.0706
0.0848	0.3463	0.4190	0.4496	0.4802
0.5108	0.5414	0.5720	0.5958	0.6025
0.6090	0.6155	0.6220	0.6286	0.6351
0.6416	0.6481	0.6546	0.6611	0.6677
0.6742	0.6807	0.6872	0.6937	0.7003
0.7101	0.7199	0.7296	0.7394	0.7491
0.7589	0.7687	0.7784	0.7882	0.7979
0.8094	0.8213	0.8332	0.8450	0.8569
0.8688	0.8807	0.8926	0.9273	1.0000

Transect T-C93

Area:

0.0011	0.0043	0.0105	0.0198	0.0299
0.0406	0.0520	0.0641	0.0794	0.0982
0.1171	0.1361	0.1553	0.1747	0.1942
0.2139	0.2338	0.2538	0.2739	0.2942
0.3147	0.3353	0.3561	0.3770	0.3981
0.4194	0.4408	0.4623	0.4841	0.5060
0.5282	0.5506	0.5732	0.5961	0.6193
0.6427	0.6663	0.6902	0.7143	0.7386
0.7632	0.7881	0.8133	0.8388	0.8648
0.8911	0.9177	0.9448	0.9722	1.0000

Hrad:

0.0142	0.0259	0.0367	0.0567	0.0803
0.1027	0.1243	0.1450	0.1193	0.1462
0.1729	0.1994	0.2257	0.2518	0.2776
0.3033	0.3288	0.3541	0.3793	0.4042

	0.4290	0.4537	0.4781	0.5024	0.5266
	0.5505	0.5744	0.5981	0.6212	0.6422
	0.6631	0.6837	0.7043	0.7247	0.7450
	0.7651	0.7852	0.8051	0.8248	0.8445
	0.8640	0.8819	0.8968	0.9116	0.9264
	0.9411	0.9559	0.9706	0.9853	1.0000
Width:					
	0.0742	0.1650	0.2867	0.3492	0.3726
	0.3960	0.4195	0.4429	0.6671	0.6727
	0.6783	0.6839	0.6895	0.6951	0.7007
	0.7063	0.7119	0.7175	0.7231	0.7287
	0.7342	0.7398	0.7454	0.7510	0.7566
	0.7622	0.7678	0.7734	0.7795	0.7882
	0.7968	0.8055	0.8141	0.8228	0.8314
	0.8401	0.8487	0.8574	0.8660	0.8747
	0.8833	0.8936	0.9069	0.9202	0.9335
	0.9468	0.9601	0.9734	0.9867	1.0000
Transect T-C94					
Area:					
	0.0002	0.0009	0.0020	0.0035	0.0055
	0.0079	0.0109	0.0157	0.0228	0.0361
	0.0517	0.0683	0.0862	0.1052	0.1251
	0.1452	0.1655	0.1860	0.2067	0.2277
	0.2490	0.2705	0.2922	0.3142	0.3364
	0.3589	0.3816	0.4046	0.4278	0.4513
	0.4750	0.4990	0.5233	0.5481	0.5732
	0.5987	0.6245	0.6508	0.6774	0.7044
	0.7317	0.7595	0.7877	0.8164	0.8455
	0.8750	0.9050	0.9354	0.9668	1.0000
Hrad:					
	0.0169	0.0338	0.0506	0.0675	0.0844
	0.1013	0.1158	0.1206	0.1197	0.1144
	0.1283	0.1472	0.1678	0.1888	0.2129
	0.2447	0.2761	0.3068	0.3370	0.3669
	0.3965	0.4258	0.4549	0.4836	0.5121
	0.5404	0.5684	0.5962	0.6237	0.6511
	0.6782	0.7017	0.7248	0.7478	0.7706
	0.7932	0.8157	0.8380	0.8602	0.8822
	0.9025	0.9223	0.9421	0.9617	0.9813
	1.0008	1.0202	1.0395	1.0189	1.0000
Width:					
	0.0129	0.0257	0.0386	0.0514	0.0643
	0.0771	0.1117	0.1702	0.2870	0.4393
	0.4733	0.5073	0.5413	0.5753	0.5876
	0.5934	0.5992	0.6062	0.6134	0.6206
	0.6278	0.6350	0.6422	0.6494	0.6566
	0.6638	0.6710	0.6782	0.6854	0.6926
	0.6998	0.7105	0.7215	0.7324	0.7433
	0.7542	0.7651	0.7760	0.7869	0.7978
	0.8102	0.8229	0.8357	0.8484	0.8612
	0.8739	0.8866	0.8994	0.9487	1.0000
Transect T-C97					
Area:					
	0.0002	0.0009	0.0020	0.0035	0.0055
	0.0079	0.0108	0.0141	0.0178	0.0220

0.0266	0.0316	0.0376	0.0449	0.0590
0.0798	0.1031	0.1264	0.1499	0.1736
0.1973	0.2213	0.2453	0.2696	0.2940
0.3186	0.3435	0.3685	0.3939	0.4194
0.4452	0.4712	0.4975	0.5239	0.5506
0.5776	0.6047	0.6321	0.6597	0.6877
0.7162	0.7453	0.7749	0.8051	0.8359
0.8672	0.8993	0.9321	0.9657	1.0000

Hrad:

0.0172	0.0343	0.0515	0.0687	0.0858
0.1030	0.1201	0.1373	0.1545	0.1716
0.1888	0.2005	0.2003	0.2024	0.1870
0.1199	0.1538	0.1875	0.2209	0.2541
0.2872	0.3200	0.3527	0.3851	0.4161
0.4467	0.4771	0.5073	0.5372	0.5668
0.5963	0.6255	0.6546	0.6834	0.7120
0.7404	0.7687	0.7967	0.8246	0.8441
0.8623	0.8804	0.8986	0.9167	0.9347
0.9492	0.9616	0.9742	0.9870	1.0000

Width:

0.0127	0.0253	0.0380	0.0506	0.0633
0.0759	0.0886	0.1012	0.1139	0.1265
0.1392	0.1561	0.1859	0.3287	0.4901
0.6667	0.6709	0.6750	0.6792	0.6833
0.6874	0.6916	0.6957	0.6999	0.7063
0.7130	0.7196	0.7262	0.7329	0.7395
0.7461	0.7528	0.7594	0.7660	0.7727
0.7793	0.7859	0.7926	0.7992	0.8139
0.8298	0.8458	0.8618	0.8778	0.8937
0.9132	0.9349	0.9566	0.9783	1.0000

Analysis Options

Flow Units CMS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 09/13/2025 00:00:00

Ending Date 09/15/2025 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:01:00

Wet Time Step 00:05:00

Dry Time Step 00:05:00

Routing Time Step 5.00 sec

Variable Time Step YES

Maximum Trials 8

Number of Threads 6

Head Tolerance 0.001500 m

*****	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	13.280	48.000
Evaporation Loss	0.000	0.000
Infiltration Loss	10.571	38.208
Surface Runoff	2.284	8.255
Final Storage	0.428	1.546
Continuity Error (%)	-0.017	

*****	Volume	Volume
Flow Routing Continuity	hectare-m	10^6 ltr
*****	-----	-----
Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	2.283	22.835
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	2.190	21.905
Flooding Loss	0.000	0.000
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.098	0.984
Continuity Error (%)	-0.235	

Highest Continuity Errors

Node 31361 (87.75%)

Node 31401 (79.80%)

Node J1336 (79.22%)

Node 31385 (69.76%)

Node J89 (56.27%)

Time-Step Critical Elements

Link C20 (64.48%)

Link C560_1 (6.74%)

Highest Flow Instability Indexes

Link C560_1 (5)

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 1.87 sec
Average Time Step : 3.30 sec
Maximum Time Step : 5.00 sec
% of Time in Steady State : 0.00
Average Iterations per Step : 2.00
% of Steps Not Converging : 0.00
Time Step Frequencies :
5.000 - 3.155 sec : 45.57 %
3.155 - 1.991 sec : 36.51 %
1.991 - 1.256 sec : 17.91 %
1.256 - 0.792 sec : 0.00 %
0.792 - 0.500 sec : 0.00 %

Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Runoff	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Precip	Runoff	Runoff	mm	mm	mm
mm	mm	10^6 ltr	mm	Coeff	mm	mm	mm

S1			48.00	0.00	0.00	37.86	2.34
6.53	8.88	0.01	0.00	0.185			
S10			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S100			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.05	0.01	0.172			
S101			48.00	0.00	0.00	38.18	2.35
6.23	8.57	0.03	0.00	0.179			
S102			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.03	0.00	0.169			
S103			48.00	0.00	0.00	38.36	2.35
6.05	8.39	0.06	0.01	0.175			
S104			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.02	0.00	0.181			
S105			48.00	0.00	0.00	37.86	2.34
6.54	8.89	0.13	0.01	0.185			
S106			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.04	0.00	0.181			
S107			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.06	0.01	0.157			
S108			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.05	0.01	0.188			
S109			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.05	0.00	0.164			
S11			48.00	0.00	0.00	38.61	2.35

S112			48.00	0.00	0.00	37.50	2.34
6.91	9.25	0.03	0.00	0.193			
S115			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.07	0.01	0.181			
S116			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.05	0.00	0.186			
S118			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S12			48.00	0.00	0.00	38.61	2.35
5.58	7.93	0.04	0.00	0.165			
S120			48.00	0.00	0.00	38.38	2.35
6.02	8.37	0.05	0.00	0.174			
S121			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S122			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.07	0.01	0.167			
S125			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.06	0.01	0.169			
S127			48.00	0.00	0.00	38.16	2.35
6.25	8.59	0.06	0.01	0.179			
S128			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.05	0.00	0.185			
S13			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.08	0.01	0.168			
S130			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.04	0.00	0.168			
S131			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.03	0.00	0.162			
S135			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.07	0.01	0.185			
S136			48.00	0.00	0.00	38.02	2.35
6.40	8.74	0.05	0.00	0.182			
S138			48.00	0.00	0.00	38.02	2.35
6.39	8.74	0.03	0.00	0.182			
S139			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S14			48.00	0.00	0.00	37.95	2.34
6.45	8.79	0.04	0.00	0.183			
S140			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.04	0.00	0.176			
S141			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.06	0.01	0.154			
S142			48.00	0.00	0.00	38.61	2.35
4.96	7.31	0.06	0.01	0.152			
S143			48.00	0.00	0.00	38.61	2.35
4.90	7.25	0.03	0.00	0.151			
S146			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.04	0.00	0.174			
S148			48.00	0.00	0.00	38.18	2.35
6.24	8.59	0.07	0.01	0.179			
S15			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.05	0.00	0.178			
S150			48.00	0.00	0.00	37.52	2.34
6.88	9.23	0.03	0.00	0.192			
S151			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S152			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.07	0.01	0.157			
S154			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.06	0.01	0.175			

S155			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.06	0.01	0.175			
S158			48.00	0.00	0.00	38.61	2.35
5.09	7.44	0.07	0.01	0.155			
S159			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.05	0.00	0.175			
S16			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.08	0.01	0.189			
S161			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.01	0.00	0.180			
S162			48.00	0.00	0.00	38.45	2.35
5.96	8.31	0.04	0.00	0.173			
S163			48.00	0.00	0.00	38.27	2.35
6.14	8.48	0.02	0.00	0.177			
S166			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S167			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.03	0.00	0.173			
S168_1			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.01	0.00	0.163			
S168_2			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.10	0.01	0.163			
S169			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S17			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.05	0.01	0.155			
S170			48.00	0.00	0.00	38.09	2.35
6.31	8.65	0.03	0.00	0.180			
S177			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.03	0.00	0.186			
S179			48.00	0.00	0.00	38.04	2.35
6.35	8.70	0.05	0.00	0.181			
S18			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S183			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.03	0.00	0.187			
S185			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S186			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.04	0.00	0.178			
S19			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.05	0.01	0.156			
S190			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S192			48.00	0.00	0.00	37.75	2.34
6.65	8.99	0.02	0.00	0.187			
S195			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.02	0.00	0.178			
S197			48.00	0.00	0.00	38.11	2.35
6.29	8.64	0.03	0.00	0.180			
S2			48.00	0.00	0.00	38.11	2.35
6.30	8.65	0.08	0.01	0.180			
S20			48.00	0.00	0.00	37.93	2.34
6.48	8.83	0.04	0.00	0.184			
S200			48.00	0.00	0.00	37.55	2.34
6.85	9.20	0.04	0.00	0.192			
S201			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.06	0.01	0.182			
S202			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.09	0.01	0.150			

S203			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.02	0.00	0.174			
S207			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S21			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S210			48.00	0.00	0.00	37.88	2.35
6.53	8.87	0.04	0.00	0.185			
S212			48.00	0.00	0.00	37.86	2.34
6.54	8.89	0.03	0.00	0.185			
S214			48.00	0.00	0.00	37.64	2.34
6.77	9.11	0.02	0.00	0.190			
S215			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.04	0.00	0.184			
S218			48.00	0.00	0.00	37.82	2.34
6.59	8.94	0.04	0.00	0.186			
S219			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S22			48.00	0.00	0.00	37.95	2.34
6.45	8.80	0.05	0.00	0.183			
S220			48.00	0.00	0.00	38.61	2.35
4.77	7.13	0.05	0.01	0.148			
S221_3			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.03	0.00	0.174			
S223_2			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.03	0.00	0.179			
S224			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.05	0.01	0.166			
S225			48.00	0.00	0.00	38.61	2.35
3.32	5.67	0.04	0.01	0.118			
S228			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S23			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.06	0.01	0.168			
S230			48.00	0.00	0.00	38.18	2.35
6.23	8.57	0.10	0.01	0.179			
S234_1			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.04	0.00	0.169			
S235			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.06	0.01	0.178			
S238			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.03	0.00	0.183			
S24			48.00	0.00	0.00	37.34	2.34
7.07	9.42	0.02	0.00	0.196			
S240			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.04	0.00	0.182			
S241			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.08	0.01	0.180			
S242			48.00	0.00	0.00	38.27	2.35
6.13	8.48	0.15	0.01	0.177			
S245			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S247_1			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.07	0.01	0.171			
S248			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.06	0.01	0.163			
S25			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S250			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.02	0.00	0.180			

S252			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S26			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.02	0.00	0.185			
S260_1			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.01	0.00	0.173			
S260_2			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.06	0.01	0.173			
S262			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.04	0.00	0.181			
S266			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.03	0.00	0.188			
S267			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.179			
S268			48.00	0.00	0.00	37.61	2.34
6.79	9.13	0.03	0.00	0.190			
S269_1			48.00	0.00	0.00	37.84	2.34
6.57	8.92	0.05	0.00	0.186			
S27			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.04	0.00	0.178			
S272			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.05	0.00	0.183			
S275			48.00	0.00	0.00	38.29	2.35
6.10	8.45	0.02	0.00	0.176			
S276			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.04	0.00	0.184			
S278			48.00	0.00	0.00	38.61	2.35
4.41	6.76	0.07	0.01	0.141			
S279			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.191			
S28			48.00	0.00	0.00	38.61	2.35
3.64	6.00	0.03	0.00	0.125			
S283			48.00	0.00	0.00	38.61	2.35
5.55	7.91	0.06	0.01	0.165			
S285			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.04	0.00	0.163			
S286			48.00	0.00	0.00	38.27	2.35
6.15	8.49	0.08	0.01	0.177			
S288			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.09	0.01	0.167			
S29			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.06	0.01	0.187			
S290			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.03	0.00	0.157			
S291			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.03	0.00	0.181			
S295			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.06	0.01	0.173			
S296			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S299			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.06	0.01	0.185			
S3			48.00	3.63	0.00	38.61	2.53
8.84	11.37	0.21	0.02	0.220			
S3_1			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.01	0.00	0.177			
S30			48.00	0.00	0.00	38.61	2.35
5.80	8.15	0.03	0.00	0.170			
S300_1			48.00	0.00	0.00	38.29	2.35
6.12	8.47	0.03	0.00	0.176			

S301			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.04	0.00	0.180			
S304			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.04	0.00	0.175			
S307			48.00	0.00	0.00	38.20	2.35
6.20	8.54	0.05	0.00	0.178			
S309			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.04	0.00	0.188			
S31			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S310			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.01	0.00	0.188			
S313			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S314			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S315			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.06	0.01	0.161			
S316			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.02	0.00	0.160			
S317			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.02	0.00	0.181			
S318			48.00	0.00	0.00	38.29	2.35
6.11	8.45	0.04	0.00	0.176			
S32			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.07	0.01	0.165			
S320			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S324_1			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.02	0.00	0.169			
S324_3			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.00	0.00	0.169			
S325_2			48.00	0.00	0.00	38.31	2.35
6.09	8.43	0.05	0.01	0.176			
S326			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S328			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.09	0.01	0.184			
S33			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.06	0.01	0.169			
S330			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.06	0.01	0.166			
S334			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.03	0.00	0.164			
S335			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.07	0.01	0.171			
S336			48.00	0.00	0.00	37.82	2.34
6.60	8.94	0.05	0.01	0.186			
S339			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.02	0.00	0.185			
S34			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.03	0.00	0.171			
S340			48.00	0.00	0.00	37.48	2.34
6.94	9.28	0.01	0.00	0.193			
S341			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.04	0.00	0.186			
S343			48.00	0.00	0.00	38.04	2.35
6.36	8.71	0.02	0.00	0.181			
S345			48.00	0.00	0.00	37.75	2.34
6.66	9.01	0.04	0.00	0.188			

S35			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.03	0.00	0.171			
S350_4			48.00	0.00	0.00	38.49	2.35
5.90	8.25	0.09	0.01	0.172			
S355			48.00	0.00	0.00	37.61	2.34
6.79	9.14	0.04	0.00	0.190			
S357			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.02	0.00	0.180			
S358_1			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.02	0.00	0.189			
S36			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S361			48.00	0.00	0.00	38.61	2.35
5.36	7.71	0.04	0.00	0.161			
S362			48.00	0.00	0.00	38.61	2.35
5.42	7.78	0.02	0.00	0.162			
S364			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.03	0.00	0.159			
S365			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.03	0.00	0.168			
S367			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.02	0.00	0.178			
S368			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.03	0.00	0.191			
S369_1			48.00	0.00	0.00	38.61	2.35
4.60	6.95	0.05	0.01	0.145			
S37			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S372			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S373			48.00	0.00	0.00	37.82	2.34
6.58	8.93	0.04	0.00	0.186			
S374			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.02	0.00	0.167			
S375			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.02	0.00	0.176			
S378			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S38			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S380_2			48.00	0.00	0.00	38.61	2.35
5.74	8.09	0.06	0.01	0.169			
S384			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.07	0.01	0.185			
S387			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S39			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.04	0.00	0.157			
S390			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.03	0.00	0.184			
S391			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.05	0.01	0.154			
S392			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.08	0.01	0.170			
S395			48.00	0.00	0.00	38.61	2.35
1.84	4.18	0.03	0.00	0.087			
S399			48.00	0.00	0.00	38.61	2.35
3.60	5.95	0.08	0.01	0.124			
S4			48.00	0.00	0.00	37.68	2.34
6.74	9.08	0.19	0.02	0.189			

S40			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.03	0.00	0.168			
S403			48.00	0.00	0.00	37.68	2.34
6.72	9.06	0.04	0.00	0.189			
S405			48.00	0.00	0.00	37.34	2.34
7.07	9.41	0.01	0.00	0.196			
S406			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.04	0.00	0.167			
S408			48.00	0.00	0.00	38.00	2.35
6.41	8.76	0.04	0.00	0.182			
S409			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.00	0.00	0.191			
S41			48.00	0.00	0.00	38.61	2.35
4.57	6.92	0.07	0.01	0.144			
S411			48.00	0.00	0.00	38.43	2.35
5.98	8.33	0.05	0.00	0.173			
S414_1			48.00	0.00	0.00	38.40	2.35
5.99	8.34	0.03	0.00	0.174			
S416			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.178			
S417			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.06	0.01	0.177			
S419			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.07	0.01	0.188			
S42			48.00	0.00	0.00	38.61	2.35
5.81	8.16	0.06	0.01	0.170			
S421			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.06	0.01	0.181			
S423_2			48.00	0.00	0.00	38.40	2.35
6.00	8.34	0.02	0.00	0.174			
S424			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.05	0.01	0.161			
S425			48.00	0.00	0.00	37.79	2.34
6.60	8.95	0.02	0.00	0.186			
S426_2			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.01	0.00	0.160			
S428			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S429			48.00	0.00	0.00	37.97	2.34
6.44	8.78	0.04	0.00	0.183			
S43			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.10	0.01	0.171			
S430_2			48.00	0.00	0.00	37.70	2.34
6.71	9.05	0.04	0.00	0.189			
S431			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.04	0.00	0.176			
S437			48.00	0.00	0.00	38.61	2.35
5.53	7.88	0.05	0.01	0.164			
S439			48.00	0.00	0.00	38.20	2.35
6.22	8.56	0.03	0.00	0.178			
S44			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.06	0.01	0.172			
S442			48.00	0.00	0.00	38.31	2.35
6.10	8.44	0.05	0.00	0.176			
S443			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S445			48.00	0.00	0.00	38.29	2.35
6.12	8.46	0.03	0.00	0.176			
S445_3			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.00	0.00	0.177			

S446			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S447			48.00	0.00	0.00	38.49	2.35
5.92	8.26	0.05	0.01	0.172			
S448			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.03	0.00	0.181			
S45			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.01	0.00	0.193			
S453			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.12	0.01	0.163			
S455			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S458			48.00	0.00	0.00	38.59	2.35
5.82	8.17	0.05	0.01	0.170			
S46			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.02	0.00	0.159			
S462			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.03	0.00	0.166			
S464_5			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.05	0.01	0.163			
S466			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.02	0.00	0.175			
S467			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.03	0.00	0.182			
S468			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.04	0.00	0.160			
S469			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S47			48.00	0.00	0.00	38.61	2.35
5.26	7.61	0.05	0.01	0.159			
S472_1			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.02	0.00	0.169			
S472_3			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.02	0.00	0.169			
S476			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.04	0.00	0.178			
S477			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.05	0.00	0.181			
S478			48.00	0.00	0.00	38.61	2.35
5.42	7.77	0.08	0.01	0.162			
S479			48.00	0.00	0.00	37.93	2.34
6.47	8.81	0.03	0.00	0.184			
S48			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.05	0.00	0.183			
S481			48.00	0.00	0.00	38.61	2.35
4.94	7.30	0.04	0.00	0.152			
S484			48.00	0.00	0.00	37.43	2.34
6.98	9.32	0.05	0.01	0.194			
S487			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.04	0.00	0.185			
S49			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.03	0.00	0.185			
S492			48.00	0.00	0.00	38.04	2.35
6.36	8.71	0.05	0.01	0.181			
S493			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.07	0.01	0.175			
S494			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.07	0.01	0.185			
S495			48.00	0.00	0.00	37.88	2.34
6.52	8.86	0.03	0.00	0.185			

S496			48.00	0.00	0.00	38.61	2.35
4.38	6.74	0.08	0.01	0.140			
S497			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.03	0.00	0.182			
S498			48.00	0.00	0.00	38.31	2.35
6.09	8.43	0.03	0.00	0.176			
S499			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.02	0.00	0.170			
S5			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.14	0.01	0.178			
S50			48.00	0.00	0.00	38.61	2.35
4.93	7.28	0.03	0.00	0.152			
S503			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S504_1			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.01	0.00	0.122			
S504_2			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.02	0.00	0.122			
S505			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.08	0.01	0.166			
S506			48.00	0.00	0.00	38.38	2.35
6.03	8.37	0.05	0.00	0.174			
S51			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.05	0.01	0.167			
S510			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.04	0.00	0.171			
S513			48.00	0.00	0.00	38.43	2.35
5.97	8.32	0.06	0.01	0.173			
S514_1			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.01	0.00	0.143			
S514_2			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.02	0.00	0.143			
S516			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S517			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.06	0.01	0.186			
S518			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S52			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.04	0.00	0.173			
S520			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.03	0.00	0.181			
S522			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.02	0.00	0.182			
S524			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.05	0.01	0.171			
S525			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.06	0.01	0.168			
S527			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.04	0.00	0.172			
S528			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S529			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.07	0.01	0.172			
S53			48.00	0.00	0.00	37.70	2.34
6.71	9.05	0.03	0.00	0.189			
S534			48.00	0.00	0.00	38.61	2.35
4.95	7.31	0.04	0.00	0.152			
S536			48.00	0.00	0.00	38.61	2.35
4.60	6.96	0.08	0.01	0.145			

S538			48.00	0.00	0.00	37.59	2.34
6.81	9.16	0.08	0.01	0.191			
S539			48.00	0.00	0.00	38.61	2.35
4.87	7.23	0.06	0.01	0.151			
S54			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.05	0.00	0.180			
S540			48.00	0.00	0.00	38.61	2.35
5.00	7.35	0.04	0.00	0.153			
S543			48.00	0.00	0.00	37.46	2.34
6.96	9.30	0.01	0.00	0.194			
S544			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.02	0.00	0.181			
S545			48.00	0.00	0.00	38.61	2.35
5.00	7.36	0.03	0.00	0.153			
S547			48.00	0.00	0.00	38.61	2.35
5.45	7.81	0.05	0.01	0.163			
S549			48.00	0.00	0.00	38.61	2.35
4.78	7.13	0.04	0.00	0.149			
S55			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.03	0.00	0.169			
S551			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S552			48.00	0.00	0.00	38.45	2.35
5.97	8.32	0.03	0.00	0.173			
S553			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.04	0.00	0.174			
S555			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.07	0.01	0.182			
S556			48.00	0.00	0.00	38.61	2.35
5.51	7.86	0.03	0.00	0.164			
S559			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S56			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.05	0.01	0.159			
S560			48.00	0.00	0.00	38.61	2.35
5.15	7.51	0.03	0.00	0.156			
S562			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.03	0.00	0.180			
S564			48.00	0.00	0.00	38.38	2.35
6.01	8.36	0.04	0.00	0.174			
S565			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S566			48.00	0.00	0.00	38.61	2.35
5.60	7.95	0.04	0.00	0.166			
S57			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.03	0.00	0.184			
S570			48.00	0.00	0.00	38.61	2.35
4.69	7.04	0.08	0.01	0.147			
S571			48.00	0.00	0.00	38.61	2.35
3.55	5.91	0.11	0.01	0.123			
S572			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S573			48.00	0.00	0.00	38.61	2.35
5.69	8.04	0.04	0.00	0.167			
S575			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S579			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.05	0.01	0.159			
S58			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.03	0.00	0.189			

S581			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S582			48.00	0.00	0.00	38.61	2.35
4.36	6.72	0.04	0.00	0.140			
S584			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.09	0.01	0.177			
S585			48.00	0.00	0.00	38.61	2.35
2.27	4.62	0.02	0.00	0.096			
S587			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.02	0.00	0.189			
S589			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.06	0.01	0.155			
S59			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.03	0.00	0.168			
S590			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.02	0.00	0.167			
S591			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.02	0.00	0.158			
S594			48.00	0.00	0.00	38.61	2.35
4.72	7.07	0.05	0.01	0.147			
S598			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.03	0.00	0.150			
S599			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.02	0.00	0.141			
S6			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.04	0.00	0.161			
S60			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S601			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.07	0.01	0.174			
S603			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.04	0.00	0.172			
S604			48.00	0.00	0.00	38.61	2.35
4.58	6.93	0.07	0.01	0.144			
S605			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.04	0.00	0.166			
S607			48.00	0.00	0.00	38.61	2.35
4.08	6.43	0.04	0.01	0.134			
S608			48.00	0.00	0.00	38.38	2.35
6.01	8.36	0.03	0.00	0.174			
S609			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.04	0.00	0.176			
S61			48.00	0.00	0.00	38.61	2.35
5.09	7.45	0.09	0.01	0.155			
S610			48.00	0.00	0.00	38.11	2.35
6.31	8.65	0.03	0.00	0.180			
S611			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S612			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S613			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S617			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S619			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.02	0.00	0.184			
S62			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S620			48.00	0.00	0.00	37.77	2.34
6.64	8.98	0.03	0.00	0.187			

S621			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.03	0.00	0.177			
S623			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.03	0.00	0.164			
S625			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.02	0.00	0.188			
S627			48.00	0.00	0.00	38.61	2.35
5.07	7.43	0.03	0.00	0.155			
S628			48.00	0.00	0.00	38.22	2.35
6.19	8.53	0.06	0.01	0.178			
S629			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.03	0.00	0.162			
S63			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.05	0.00	0.176			
S631			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S634			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.04	0.00	0.171			
S635			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S636			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.02	0.00	0.183			
S638			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S639			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.04	0.00	0.172			
S64			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.03	0.00	0.166			
S640			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S641			48.00	22.79	0.00	38.61	3.49
25.00	28.49	0.09	0.00	0.402			
S642			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.04	0.00	0.178			
S643			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.03	0.00	0.176			
S644			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.06	0.01	0.166			
S647			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S648			48.00	0.00	0.00	38.09	2.35
6.32	8.66	0.02	0.00	0.180			
S65			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.11	0.01	0.162			
S651			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.04	0.00	0.178			
S652			48.00	0.00	0.00	38.61	2.35
5.29	7.65	0.02	0.00	0.159			
S653			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S654			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.03	0.00	0.141			
S655			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.04	0.00	0.157			
S658			48.00	4.20	0.00	38.61	2.56
9.49	12.05	0.09	0.01	0.231			
S66			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.06	0.01	0.176			
S660			48.00	0.00	0.00	38.13	2.35
6.27	8.61	0.05	0.00	0.179			

S663			48.00	0.00	0.00	38.61	2.35
4.81	7.16	0.05	0.01	0.149			
S665			48.00	0.00	0.00	38.16	2.35
6.26	8.61	0.02	0.00	0.179			
S667			48.00	0.00	0.00	38.61	2.35
5.68	8.03	0.04	0.00	0.167			
S668			48.00	0.00	0.00	38.61	2.35
5.07	7.42	0.04	0.00	0.155			
S67			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.02	0.00	0.178			
S670			48.00	0.00	0.00	37.97	2.35
6.42	8.77	0.04	0.00	0.183			
S671			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.05	0.00	0.166			
S672			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S673			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.06	0.01	0.160			
S678			48.00	0.00	0.00	38.61	2.35
5.48	7.83	0.11	0.01	0.163			
S679			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.03	0.00	0.180			
S68			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S681			48.00	0.00	0.00	38.61	2.35
5.44	7.79	0.05	0.01	0.162			
S682_1			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S682_2			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S684			48.00	0.00	0.00	38.61	2.35
4.95	7.30	0.04	0.00	0.152			
S686			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S688			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.06	0.01	0.178			
S689			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.04	0.00	0.169			
S69			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.06	0.01	0.176			
S693			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S694			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.04	0.00	0.162			
S696			48.00	0.00	0.00	37.91	2.34
6.51	8.85	0.05	0.01	0.184			
S697			48.00	0.00	0.00	38.61	2.35
5.55	7.90	0.03	0.00	0.164			
S699			48.00	0.00	0.00	38.02	2.35
6.39	8.73	0.05	0.01	0.182			
S7			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.12	0.01	0.164			
S70			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.02	0.00	0.176			
S701			48.00	0.00	0.00	38.61	2.35
5.54	7.89	0.03	0.00	0.164			
S704			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.03	0.00	0.170			
S705_2			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.07	0.01	0.188			

S71			48.00	0.00	0.00	38.61	2.35
5.34	7.70	0.05	0.01	0.160			
S713			48.00	0.00	0.00	37.97	2.34
6.43	8.78	0.02	0.00	0.183			
S716			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.05	0.00	0.177			
S718			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.02	0.00	0.186			
S719			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.05	0.00	0.181			
S72			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.06	0.01	0.168			
S727			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S729			48.00	0.00	0.00	38.61	2.35
5.24	7.59	0.07	0.01	0.158			
S73			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.11	0.01	0.169			
S735			48.00	0.00	0.00	38.61	2.35
5.74	8.09	0.04	0.00	0.169			
S739			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.07	0.01	0.171			
S74			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.05	0.00	0.184			
S745			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.02	0.00	0.177			
S748			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S75			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.20	0.02	0.196			
S750			48.00	0.00	0.00	38.61	2.35
5.31	7.67	0.04	0.00	0.160			
S754			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.04	0.00	0.153			
S755			48.00	0.00	0.00	37.91	2.34
6.50	8.85	0.01	0.00	0.184			
S756			48.00	0.00	0.00	38.61	2.35
4.88	7.23	0.08	0.01	0.151			
S758			48.00	52.65	0.00	38.61	4.98
54.80	59.78	0.21	0.01	0.594			
S76			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S762			48.00	0.00	0.00	38.61	2.35
4.55	6.90	0.04	0.00	0.144			
S764			48.00	0.00	0.00	38.61	2.35
5.53	7.89	0.02	0.00	0.164			
S765_2			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.01	0.00	0.196			
S765_4			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.03	0.00	0.196			
S767			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.02	0.00	0.168			
S768			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S769			48.00	0.00	0.00	38.07	2.35
6.34	8.68	0.03	0.00	0.181			
S77			48.00	0.00	0.00	37.70	2.34
6.70	9.04	0.02	0.00	0.188			
S770			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.02	0.00	0.183			

S772			48.00	0.00	0.00	38.61	2.35
4.63	6.98	0.05	0.01	0.145			
S774			48.00	0.00	0.00	38.61	2.35
5.44	7.80	0.02	0.00	0.162			
S776			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.03	0.00	0.182			
S777			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.05	0.00	0.192			
S78			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.09	0.01	0.168			
S780			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S782			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.02	0.00	0.164			
S785			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.03	0.00	0.181			
S788			48.00	0.00	0.00	38.61	2.35
5.37	7.72	0.03	0.00	0.161			
S789			48.00	0.00	0.00	38.61	2.35
5.50	7.86	0.04	0.00	0.164			
S79			48.00	0.00	0.00	38.61	2.35
4.52	6.88	0.03	0.00	0.143			
S791			48.00	0.00	0.00	38.61	2.35
2.22	4.57	0.02	0.00	0.095			
S793			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.03	0.00	0.166			
S795			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S796_1			48.00	97.51	0.00	38.61	7.22
98.20	105.43	0.15	0.01	0.725			
S796_2			48.00	0.00	0.00	37.57	2.34
6.84	9.19	0.03	0.00	0.191			
S798			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.07	0.01	0.163			
S799			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.07	0.01	0.169			
S8			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.04	0.00	0.181			
S80			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.05	0.00	0.175			
S800			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.03	0.00	0.176			
S801			48.00	0.00	0.00	38.61	2.35
4.68	7.04	0.06	0.01	0.147			
S802			48.00	0.00	0.00	38.61	2.35
4.76	7.11	0.05	0.01	0.148			
S804			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.02	0.00	0.185			
S807			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.05	0.00	0.177			
S808			48.00	0.00	0.00	38.61	2.35
5.25	7.60	0.07	0.01	0.158			
S809			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.02	0.00	0.180			
S81			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.10	0.01	0.181			
S810			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.02	0.00	0.172			
S811			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.03	0.00	0.184			

S812			48.00	0.00	0.00	38.61	2.35
4.23	6.58	0.06	0.01	0.137			
S815			48.00	0.00	0.00	38.61	2.35
4.82	7.18	0.04	0.00	0.150			
S817			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.05	0.01	0.163			
S818			48.00	0.00	0.00	38.61	2.35
4.10	6.45	0.06	0.01	0.134			
S819			48.00	0.00	0.00	38.04	2.35
6.37	8.71	0.07	0.01	0.181			
S82			48.00	0.00	0.00	37.55	2.34
6.87	9.21	0.05	0.00	0.192			
S823			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S824			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S826			48.00	0.00	0.00	38.61	2.35
5.14	7.49	0.03	0.00	0.156			
S827			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.03	0.00	0.156			
S828			48.00	0.00	0.00	38.47	2.35
5.94	8.29	0.05	0.01	0.173			
S83			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.01	0.00	0.185			
S830			48.00	0.00	0.00	38.61	2.35
4.97	7.33	0.04	0.00	0.153			
S831			48.00	0.00	0.00	38.61	2.35
4.71	7.06	0.02	0.00	0.147			
S834			48.00	0.00	0.00	38.61	2.35
4.65	7.00	0.06	0.01	0.146			
S835			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.05	0.00	0.168			
S836			48.00	0.00	0.00	38.61	2.35
5.03	7.38	0.05	0.01	0.154			
S838			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S839			48.00	0.00	0.00	37.34	2.34
7.07	9.41	0.00	0.00	0.196			
S84			48.00	0.00	0.00	38.49	2.35
5.91	8.26	0.07	0.01	0.172			
S840			48.00	0.00	0.00	38.61	2.35
4.68	7.03	0.04	0.00	0.146			
S841			48.00	0.00	0.00	37.27	2.34
7.16	9.51	0.00	0.00	0.198			
S843			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S844			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.04	0.00	0.193			
S845			48.00	9.60	0.00	38.61	2.83
13.63	16.46	0.05	0.00	0.286			
S846			48.00	0.00	0.00	38.54	2.35
5.85	8.20	0.04	0.00	0.171			
S847			48.00	0.00	0.00	37.77	2.34
6.63	8.97	0.03	0.00	0.187			
S849			48.00	6.87	0.00	38.61	2.69
11.88	14.57	0.09	0.01	0.265			
S85			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.02	0.00	0.175			
S854			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.03	0.00	0.169			

S855			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S856			48.00	13.58	0.00	38.61	3.03
16.72	19.75	0.13	0.01	0.321			
S857			48.00	0.00	0.00	38.00	2.35
6.41	8.75	0.04	0.00	0.182			
S858			48.00	0.00	0.00	37.97	2.34
6.43	8.77	0.03	0.00	0.183			
S859			48.00	0.00	0.00	37.59	2.34
6.82	9.16	0.00	0.00	0.191			
S86			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.05	0.00	0.178			
S87			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.14	0.01	0.168			
S88			48.00	0.00	0.00	37.50	2.34
6.90	9.24	0.06	0.01	0.193			
S89			48.00	0.00	0.00	38.40	2.35
6.01	8.36	0.05	0.01	0.174			
S9			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.04	0.00	0.181			
S90			48.00	0.00	0.00	26.00	2.40
19.49	21.89	0.24	0.04	0.456			
S91			48.00	0.00	0.00	38.61	2.35
3.02	5.37	0.03	0.00	0.112			
S92			48.00	0.00	0.00	38.61	2.35
4.84	7.20	0.06	0.01	0.150			
S93			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.10	0.01	0.187			
S94			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.02	0.00	0.169			
S95			48.00	0.00	0.00	38.61	2.35
4.95	7.30	0.04	0.00	0.152			
S96			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.04	0.00	0.181			
S97			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S98			48.00	0.00	0.00	26.78	2.40
18.23	20.63	0.43	0.07	0.430			
S99			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.05	0.01	0.172			

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
15017	JUNCTION	0.06	0.11	95.51	0 12:15	0.11
15023	JUNCTION	0.03	0.07	95.51	0 12:15	0.07
15115	JUNCTION	0.02	0.06	96.09	0 12:05	0.06
15161	JUNCTION	0.02	0.06	95.77	0 12:07	0.06
15169	JUNCTION	0.02	0.06	95.56	0 12:09	0.06
15183	JUNCTION	0.06	0.12	95.52	0 12:13	0.12
15526	JUNCTION	0.04	0.08	95.46	0 12:18	0.08
15536	JUNCTION	0.13	0.18	95.46	0 12:18	0.18

16468	JUNCTION	0.01	0.03	96.26	0	12:00	0.03
16472	JUNCTION	0.00	0.00	96.77	0	00:00	0.00
16496	JUNCTION	0.01	0.04	96.31	0	12:00	0.04
16553	JUNCTION	0.00	0.00	96.37	0	00:00	0.00
16555	JUNCTION	0.00	0.00	96.79	0	00:00	0.00
16576	JUNCTION	0.00	0.00	96.48	0	00:00	0.00
16611	JUNCTION	0.01	0.05	96.45	0	12:00	0.05
16639	JUNCTION	0.01	0.02	96.20	0	12:00	0.02
16641	JUNCTION	0.00	0.00	96.41	0	00:00	0.00
16677	JUNCTION	0.07	0.14	96.05	0	16:04	0.14
16797	JUNCTION	0.02	0.05	96.65	0	12:09	0.05
16799	JUNCTION	0.00	0.00	97.10	0	00:00	0.00
16815	JUNCTION	0.02	0.07	96.77	0	12:06	0.07
16874	JUNCTION	0.01	0.04	96.98	0	12:05	0.04
16876	JUNCTION	0.00	0.00	97.44	0	00:00	0.00
16902	JUNCTION	0.02	0.07	97.09	0	12:05	0.07
17000	JUNCTION	0.01	0.04	97.27	0	12:02	0.04
17050	JUNCTION	0.03	0.07	97.39	0	12:02	0.07
17077	JUNCTION	0.00	0.00	97.47	0	00:00	0.00
17111	JUNCTION	0.00	0.00	97.14	0	00:00	0.00
17114	JUNCTION	0.00	0.00	98.13	0	00:00	0.00
17125	JUNCTION	0.00	0.00	97.51	0	00:00	0.00
17181	JUNCTION	0.00	0.00	97.98	0	00:00	0.00
17189	JUNCTION	0.00	0.00	97.80	0	00:00	0.00
17196	JUNCTION	0.00	0.00	98.42	0	00:00	0.00
17262	JUNCTION	0.02	0.05	95.46	0	12:18	0.05
17276	JUNCTION	0.03	0.07	95.13	0	12:19	0.07
17290	JUNCTION	0.03	0.07	95.10	0	12:20	0.07
17305	JUNCTION	0.01	0.04	95.05	0	12:20	0.04
17316	JUNCTION	0.09	0.14	94.99	0	12:24	0.14
17319	JUNCTION	0.00	0.00	95.50	0	00:00	0.00
30259	JUNCTION	0.07	0.12	92.25	0	13:23	0.12
30277	JUNCTION	0.04	0.08	92.54	0	13:22	0.08
30280	JUNCTION	0.09	0.16	92.67	0	13:22	0.16
30327	JUNCTION	0.04	0.07	92.74	0	13:19	0.07
30340	JUNCTION	0.01	0.03	92.74	0	13:18	0.03
30354	JUNCTION	0.06	0.09	92.74	0	13:17	0.09
30371	JUNCTION	0.02	0.04	92.74	0	13:17	0.04
30384	JUNCTION	0.01	0.02	92.77	0	12:01	0.02
30405	JUNCTION	0.02	0.03	92.82	0	12:00	0.03
30418	JUNCTION	0.13	0.18	92.90	0	13:19	0.18
30433	JUNCTION	0.05	0.08	92.90	0	13:16	0.08
30475	JUNCTION	0.06	0.11	92.96	0	13:13	0.11
30476	JUNCTION	0.08	0.13	92.98	0	12:45	0.13
30513	JUNCTION	0.04	0.07	93.11	0	12:35	0.07
30534	JUNCTION	0.01	0.03	93.11	0	12:35	0.03
30562	JUNCTION	0.02	0.03	93.18	0	12:26	0.03
30584	JUNCTION	0.02	0.04	93.19	0	12:26	0.04
30612	JUNCTION	0.01	0.02	93.31	0	12:00	0.02
30626	JUNCTION	0.01	0.02	93.32	0	12:03	0.02
30654	JUNCTION	0.01	0.02	93.34	0	12:00	0.02
30690	JUNCTION	0.01	0.03	93.27	0	12:00	0.03
30703	JUNCTION	0.04	0.12	93.11	0	12:04	0.12
30723	JUNCTION	0.06	0.14	93.11	0	12:05	0.14
30741	JUNCTION	0.01	0.02	93.01	0	12:05	0.02
30776	JUNCTION	0.13	0.22	92.91	0	17:26	0.22
30790	JUNCTION	0.01	0.03	93.08	0	12:02	0.03

30821	JUNCTION	0.02	0.04	93.22	0	12:01	0.04
30846	JUNCTION	0.01	0.02	93.53	0	12:00	0.02
30874	JUNCTION	0.00	0.01	94.14	0	12:00	0.01
30901	JUNCTION	0.00	0.00	95.23	0	00:00	0.00
30919	JUNCTION	0.00	0.01	95.12	0	11:50	0.01
30933	JUNCTION	0.00	0.00	94.50	0	12:00	0.00
30947	JUNCTION	0.12	0.18	94.02	0	16:10	0.18
30961	JUNCTION	0.17	0.24	94.02	0	16:10	0.24
30982	JUNCTION	0.05	0.11	94.02	0	16:10	0.11
30996	JUNCTION	0.02	0.03	93.94	0	16:11	0.03
31010	JUNCTION	0.05	0.08	93.88	0	14:31	0.08
31024	JUNCTION	0.01	0.02	93.87	0	14:32	0.02
31055	JUNCTION	0.05	0.08	93.43	0	16:07	0.08
31056	JUNCTION	0.00	0.00	94.36	0	00:00	0.00
31133	JUNCTION	0.11	0.14	93.70	0	16:15	0.14
31143	JUNCTION	0.08	0.11	93.70	0	16:16	0.11
31158	JUNCTION	0.19	0.24	93.70	0	16:16	0.24
31164	JUNCTION	0.10	0.14	93.70	0	16:16	0.14
31168	JUNCTION	0.03	0.04	93.69	0	16:16	0.04
31233	JUNCTION	0.12	0.14	93.70	0	16:13	0.14
31240	JUNCTION	0.02	0.04	93.70	0	16:13	0.04
31248	JUNCTION	0.09	0.12	93.70	0	16:13	0.12
31256	JUNCTION	0.07	0.10	93.70	0	16:13	0.10
31266	JUNCTION	0.04	0.06	93.70	0	16:14	0.06
31274	JUNCTION	0.13	0.17	93.70	0	16:13	0.17
31282	JUNCTION	0.15	0.19	93.70	0	16:14	0.19
31294	JUNCTION	0.09	0.12	93.70	0	16:15	0.12
31330	JUNCTION	0.34	0.44	93.78	1	23:50	0.44
31332	JUNCTION	0.00	0.00	94.31	0	00:00	0.00
31346	JUNCTION	0.01	0.02	93.72	0	12:00	0.02
31347	JUNCTION	0.01	0.03	93.88	0	12:00	0.03
31349	JUNCTION	0.00	0.00	93.82	0	00:00	0.00
31361	JUNCTION	0.09	0.15	93.78	1	23:50	0.15
31376	JUNCTION	0.09	0.15	93.78	1	23:50	0.15
31385	JUNCTION	0.05	0.09	93.78	1	23:08	0.09
31401	JUNCTION	0.03	0.05	93.78	1	23:58	0.05
31415	JUNCTION	0.00	0.00	93.89	0	00:00	0.00
31422	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31436	JUNCTION	0.00	0.00	93.78	0	00:00	0.00
31443	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31457	JUNCTION	0.00	0.00	93.84	0	00:00	0.00
31464	JUNCTION	0.00	0.00	93.75	0	00:00	0.00
31478	JUNCTION	0.07	0.08	93.72	0	14:04	0.08
31485	JUNCTION	0.00	0.01	93.72	0	14:05	0.01
31499	JUNCTION	0.04	0.08	93.71	0	12:02	0.08
31513	JUNCTION	0.03	0.05	93.68	0	12:00	0.05
31527	JUNCTION	0.03	0.05	93.67	0	12:03	0.05
31541	JUNCTION	0.01	0.03	93.66	0	12:04	0.03
31557	JUNCTION	0.08	0.11	93.61	0	17:09	0.11
31572	JUNCTION	0.37	0.46	93.61	0	17:21	0.46
31583	JUNCTION	0.00	0.00	92.97	0	00:00	0.00
31584	JUNCTION	0.00	0.00	93.53	0	00:00	0.00
31602	JUNCTION	0.10	0.15	93.61	0	17:14	0.14
31616	JUNCTION	0.02	0.04	93.61	0	17:17	0.04
31630	JUNCTION	0.01	0.01	93.57	0	17:09	0.01
31644	JUNCTION	0.01	0.03	93.55	0	17:10	0.03
31659	JUNCTION	0.30	0.42	93.24	0	16:32	0.42

31679	JUNCTION	0.07	0.11	93.35	0	16:26	0.11
31692	JUNCTION	0.18	0.24	93.42	0	16:26	0.24
31717	JUNCTION	0.17	0.24	93.44	0	16:26	0.24
31727	JUNCTION	0.08	0.11	94.54	0	12:39	0.11
31735	JUNCTION	0.03	0.09	94.63	0	12:26	0.09
33004	JUNCTION	0.02	0.05	94.99	0	12:24	0.05
33025	JUNCTION	0.03	0.06	94.88	0	12:25	0.06
33039	JUNCTION	0.02	0.06	94.85	0	12:26	0.06
33074	JUNCTION	0.01	0.02	94.54	0	12:40	0.02
33088	JUNCTION	0.02	0.04	94.20	0	12:41	0.04
33102	JUNCTION	0.01	0.03	94.16	0	12:44	0.03
33116	JUNCTION	0.02	0.04	94.08	0	12:46	0.04
33130	JUNCTION	0.00	0.01	93.94	0	12:46	0.01
33147	JUNCTION	0.06	0.09	93.64	0	16:24	0.09
33161	JUNCTION	0.06	0.09	93.60	0	16:25	0.09
35248	JUNCTION	0.01	0.05	96.13	0	12:01	0.05
35262	JUNCTION	0.02	0.06	96.18	0	12:00	0.06
J1	JUNCTION	0.05	0.09	93.64	0	16:24	0.09
J10	JUNCTION	0.06	0.11	95.40	0	15:53	0.11
J100	JUNCTION	0.00	0.02	98.40	0	12:00	0.02
J1002	JUNCTION	0.02	0.05	94.22	0	12:13	0.05
J1006	JUNCTION	0.01	0.02	94.06	0	12:00	0.02
J1010	JUNCTION	0.05	0.09	93.79	0	16:53	0.09
J102	JUNCTION	0.01	0.02	98.28	0	12:00	0.02
J1032	JUNCTION	0.02	0.07	93.93	0	12:01	0.07
J1036	JUNCTION	0.06	0.09	93.60	0	20:05	0.09
J1052	JUNCTION	0.01	0.02	93.90	0	12:00	0.02
J1060	JUNCTION	0.00	0.02	93.82	0	12:01	0.02
J1065	JUNCTION	0.00	0.02	93.74	0	12:00	0.02
J1077	JUNCTION	0.02	0.06	93.83	0	12:04	0.06
J109	JUNCTION	0.01	0.04	98.39	0	12:00	0.04
J1094	JUNCTION	0.02	0.06	93.83	0	12:04	0.06
J11	JUNCTION	0.03	0.05	95.72	0	16:04	0.05
J1100	JUNCTION	0.02	0.08	93.65	0	12:00	0.08
J1102	JUNCTION	0.02	0.03	93.69	0	12:26	0.03
J1110	JUNCTION	0.01	0.03	93.64	0	12:00	0.03
J1114	JUNCTION	0.01	0.02	93.60	0	12:00	0.02
J112	JUNCTION	0.01	0.04	97.58	0	12:00	0.04
J1133	JUNCTION	0.02	0.09	93.61	0	12:00	0.09
J114	JUNCTION	0.01	0.03	97.68	0	12:03	0.03
J1142	JUNCTION	0.02	0.04	93.52	0	12:03	0.04
J1146	JUNCTION	0.05	0.16	93.55	0	12:03	0.16
J1148	JUNCTION	0.02	0.04	93.41	0	12:11	0.04
J1158	JUNCTION	0.04	0.12	93.48	0	11:59	0.12
J116	JUNCTION	0.01	0.02	96.47	0	12:00	0.02
J1161	JUNCTION	0.01	0.03	93.37	0	12:15	0.03
J1163	JUNCTION	0.05	0.15	93.54	0	12:05	0.15
J1165	JUNCTION	0.02	0.09	93.51	0	12:00	0.09
J1180	JUNCTION	0.02	0.05	93.32	0	12:20	0.05
J12	JUNCTION	0.05	0.10	95.43	0	16:01	0.10
J12_1	JUNCTION	0.00	0.00	96.33	0	00:00	0.00
J1209	JUNCTION	0.03	0.05	94.73	0	18:32	0.05
J1210	JUNCTION	0.01	0.03	97.41	0	12:01	0.03
J1211	JUNCTION	0.01	0.02	93.52	0	12:07	0.02
J1212	JUNCTION	0.02	0.03	94.98	0	14:24	0.03
J1213	JUNCTION	0.02	0.04	94.85	0	12:03	0.04
J1216	JUNCTION	0.02	0.04	96.69	0	18:13	0.04

J1219	JUNCTION	0.02	0.04	96.23	0	16:01	0.04
J122	JUNCTION	0.09	0.18	97.00	0	16:00	0.18
J1222	JUNCTION	0.01	0.03	96.01	0	12:07	0.03
J1223	JUNCTION	0.02	0.06	93.45	0	12:06	0.06
J1225	JUNCTION	0.01	0.03	98.26	0	12:09	0.03
J1227	JUNCTION	0.01	0.02	98.52	0	12:02	0.02
J1229	JUNCTION	0.01	0.03	97.22	0	12:04	0.03
J1230	JUNCTION	0.01	0.04	93.41	0	12:04	0.04
J1231	JUNCTION	0.07	0.14	97.58	0	15:39	0.14
J1232	JUNCTION	0.01	0.02	96.84	0	12:01	0.02
J1233	JUNCTION	0.07	0.11	93.11	0	16:26	0.11
J1239	JUNCTION	0.02	0.05	93.88	0	12:05	0.05
J124	JUNCTION	0.01	0.02	97.69	0	12:00	0.02
J1240	JUNCTION	0.10	0.18	94.89	0	19:29	0.18
J1241	JUNCTION	0.09	0.15	95.33	0	18:45	0.15
J1245	JUNCTION	0.08	0.15	94.98	0	12:05	0.15
J1246	JUNCTION	0.01	0.02	96.33	0	12:01	0.02
J1249	JUNCTION	0.03	0.06	94.86	0	18:37	0.06
J1253	JUNCTION	0.03	0.09	94.99	0	12:17	0.09
J1254	JUNCTION	0.02	0.03	96.77	0	18:19	0.03
J1257	JUNCTION	0.01	0.03	94.24	0	12:02	0.03
J1258	JUNCTION	0.01	0.02	96.18	0	12:01	0.02
J1259	JUNCTION	0.03	0.05	95.59	0	12:05	0.05
J126	JUNCTION	0.06	0.11	97.42	0	15:49	0.11
J1260	JUNCTION	0.03	0.07	95.60	0	15:10	0.07
J1262	JUNCTION	0.05	0.08	93.92	0	16:51	0.08
J1268	JUNCTION	0.02	0.04	95.24	0	16:04	0.04
J1269	JUNCTION	0.04	0.09	94.60	0	12:03	0.09
J1270	JUNCTION	0.03	0.05	95.03	0	18:44	0.05
J1272	JUNCTION	0.02	0.03	93.71	0	12:00	0.03
J1273	JUNCTION	0.10	0.19	96.99	0	16:00	0.19
J1275	JUNCTION	0.02	0.04	94.36	0	12:08	0.04
J1276	JUNCTION	0.02	0.03	93.81	0	12:06	0.03
J1277	JUNCTION	0.02	0.06	97.24	0	12:02	0.06
J1278	JUNCTION	0.06	0.10	94.17	0	16:58	0.10
J1279	JUNCTION	0.05	0.13	97.59	0	12:29	0.13
J1280	JUNCTION	0.03	0.06	97.30	0	12:01	0.06
J1281	JUNCTION	0.03	0.08	94.08	0	12:01	0.08
J1292	JUNCTION	0.05	0.11	94.96	0	12:07	0.11
J1294	JUNCTION	0.03	0.05	97.07	0	18:36	0.05
J1296	JUNCTION	0.01	0.03	93.51	0	12:05	0.03
J1299	JUNCTION	0.01	0.03	95.18	0	12:02	0.03
J13	JUNCTION	0.02	0.11	98.35	0	12:00	0.11
J1300	JUNCTION	0.07	0.10	97.27	0	16:11	0.10
J1301	JUNCTION	0.04	0.06	95.67	0	18:25	0.06
J1306	JUNCTION	0.03	0.09	97.61	0	12:10	0.09
J1308	JUNCTION	0.06	0.09	94.90	1	00:17	0.09
J1314	JUNCTION	0.01	0.03	95.87	0	12:02	0.03
J1317	JUNCTION	0.02	0.04	94.55	1	00:18	0.04
J1318	JUNCTION	0.08	0.17	95.53	0	16:12	0.17
J1320	JUNCTION	0.07	0.15	94.29	0	12:06	0.15
J1322	JUNCTION	0.02	0.04	93.99	0	12:09	0.04
J1324	JUNCTION	0.02	0.04	97.59	0	12:12	0.04
J1325	JUNCTION	0.05	0.10	93.79	0	16:09	0.10
J1329	JUNCTION	0.04	0.07	94.64	0	17:55	0.07
J1330	JUNCTION	0.02	0.03	93.56	0	12:00	0.03
J1331	JUNCTION	0.04	0.09	94.69	0	12:17	0.09

J1332	JUNCTION	0.03	0.05	95.87	0	18:18	0.05
J1334	JUNCTION	0.05	0.08	94.57	0	12:00	0.08
J1335	JUNCTION	0.03	0.05	93.20	0	12:25	0.05
J1336	JUNCTION	0.11	0.14	94.55	1	00:18	0.14
J1338	JUNCTION	0.05	0.09	97.17	0	18:38	0.09
J1344	JUNCTION	0.05	0.07	96.82	0	16:07	0.07
J1348	JUNCTION	0.05	0.08	94.51	0	17:24	0.08
J135	JUNCTION	0.01	0.02	97.19	0	12:01	0.02
J1352	JUNCTION	0.06	0.10	93.28	0	16:56	0.10
J1354	JUNCTION	0.04	0.09	93.99	0	12:09	0.09
J1355	JUNCTION	0.04	0.07	94.62	0	16:34	0.07
J138	JUNCTION	0.01	0.03	98.49	0	12:02	0.03
J14	JUNCTION	0.07	0.15	95.38	0	12:01	0.15
J140	JUNCTION	0.03	0.07	98.38	0	12:13	0.07
J142	JUNCTION	0.02	0.03	96.68	0	16:03	0.03
J15	JUNCTION	0.02	0.06	96.41	0	12:00	0.06
J153	JUNCTION	0.03	0.08	97.14	0	12:07	0.08
J159	JUNCTION	0.02	0.10	96.89	0	11:52	0.10
J16	JUNCTION	0.06	0.14	95.34	0	14:15	0.14
J161	JUNCTION	0.01	0.05	97.79	0	11:55	0.05
J165	JUNCTION	0.01	0.04	96.58	0	12:00	0.04
J167	JUNCTION	0.00	0.01	97.52	0	12:00	0.01
J169	JUNCTION	0.02	0.03	97.02	0	18:28	0.03
J17	JUNCTION	0.07	0.10	98.27	0	12:01	0.10
J172	JUNCTION	0.01	0.02	96.77	0	12:00	0.02
J18	JUNCTION	0.11	0.19	95.34	0	14:15	0.19
J19	JUNCTION	0.01	0.05	95.13	0	11:59	0.05
J190	JUNCTION	0.01	0.02	97.18	0	12:04	0.02
J199	JUNCTION	0.01	0.04	97.59	0	12:30	0.04
J2	JUNCTION	0.06	0.09	93.75	0	12:30	0.09
J20	JUNCTION	0.04	0.12	98.34	0	12:00	0.12
J201	JUNCTION	0.04	0.08	97.17	0	18:37	0.08
J205	JUNCTION	0.11	0.17	97.17	0	18:38	0.17
J209	JUNCTION	0.09	0.14	96.48	0	19:00	0.14
J217	JUNCTION	0.02	0.11	97.35	0	12:00	0.11
J219	JUNCTION	0.01	0.02	97.42	0	12:33	0.02
J22	JUNCTION	0.02	0.04	93.56	0	12:02	0.04
J221	JUNCTION	0.07	0.12	95.17	0	16:12	0.12
J225	JUNCTION	0.04	0.13	97.36	0	12:00	0.13
J227	JUNCTION	0.01	0.03	96.39	0	11:55	0.03
J229	JUNCTION	0.01	0.02	96.41	0	12:00	0.02
J23	JUNCTION	0.13	0.16	98.27	0	12:03	0.16
J232	JUNCTION	0.01	0.02	96.48	0	12:00	0.02
J241	JUNCTION	0.01	0.02	96.40	0	12:00	0.02
J254	JUNCTION	0.01	0.06	97.16	0	12:00	0.06
J273	JUNCTION	0.01	0.02	97.15	0	12:00	0.02
J275	JUNCTION	0.01	0.04	96.21	0	12:03	0.04
J28	JUNCTION	0.04	0.07	98.27	0	12:07	0.07
J281	JUNCTION	0.01	0.03	96.31	0	11:58	0.03
J283	JUNCTION	0.03	0.04	96.16	0	19:03	0.04
J294	JUNCTION	0.10	0.17	96.37	0	19:00	0.17
J299	JUNCTION	0.01	0.02	96.10	0	12:00	0.02
J3	JUNCTION	0.08	0.13	94.01	0	16:33	0.13
J30	JUNCTION	0.01	0.02	97.65	0	12:00	0.02
J304	JUNCTION	0.01	0.07	96.04	0	11:53	0.07
J307	JUNCTION	0.01	0.04	96.85	0	12:00	0.04
J309	JUNCTION	0.00	0.02	96.38	0	12:00	0.02

J319	JUNCTION	0.06	0.11	95.99	0	16:16	0.11
J32	JUNCTION	0.06	0.10	98.27	0	12:06	0.10
J329	JUNCTION	0.01	0.04	95.20	0	12:00	0.04
J331	JUNCTION	0.01	0.02	96.59	0	12:08	0.02
J339	JUNCTION	0.01	0.05	96.49	0	12:00	0.05
J344	JUNCTION	0.02	0.12	95.71	0	11:58	0.12
J348	JUNCTION	0.04	0.11	96.67	0	12:04	0.11
J35	JUNCTION	0.18	0.24	98.27	0	12:06	0.24
J352	JUNCTION	0.00	0.01	96.36	0	12:00	0.01
J355	JUNCTION	0.01	0.03	94.46	0	12:01	0.03
J36	JUNCTION	0.01	0.03	93.45	0	12:02	0.03
J360	JUNCTION	0.01	0.02	95.93	0	12:00	0.02
J362	JUNCTION	0.01	0.03	96.31	0	12:03	0.03
J37	JUNCTION	0.01	0.03	98.95	0	11:56	0.03
J372	JUNCTION	0.01	0.03	96.61	0	12:02	0.03
J382	JUNCTION	0.02	0.09	96.40	0	11:54	0.09
J384	JUNCTION	0.02	0.10	94.96	0	12:02	0.10
J388	JUNCTION	0.01	0.02	96.21	0	12:02	0.02
J39	JUNCTION	0.01	0.02	97.80	0	12:00	0.02
J392	JUNCTION	0.00	0.02	95.36	0	12:00	0.02
J394	JUNCTION	0.01	0.05	95.19	0	12:00	0.05
J396	JUNCTION	0.01	0.07	95.07	0	12:00	0.07
J398	JUNCTION	0.07	0.11	95.80	0	18:28	0.11
J4	JUNCTION	0.05	0.10	95.39	0	15:33	0.10
J403	JUNCTION	0.00	0.00	95.60	0	00:00	0.00
J41	JUNCTION	0.02	0.09	98.19	0	12:00	0.09
J419	JUNCTION	0.05	0.13	96.02	0	12:15	0.13
J427	JUNCTION	0.01	0.03	95.96	0	12:03	0.03
J43	JUNCTION	0.25	0.28	98.26	0	12:08	0.28
J433	JUNCTION	0.01	0.02	95.72	0	12:00	0.02
J443	JUNCTION	0.03	0.09	95.74	0	12:19	0.09
J447	JUNCTION	0.01	0.06	95.46	0	12:03	0.06
J449	JUNCTION	0.02	0.06	94.80	0	12:04	0.06
J451	JUNCTION	0.01	0.04	95.29	0	12:00	0.04
J453	JUNCTION	0.01	0.02	94.83	0	12:03	0.02
J455	JUNCTION	0.01	0.04	95.60	0	12:03	0.04
J46	JUNCTION	0.05	0.13	95.83	0	12:06	0.13
J462	JUNCTION	0.04	0.10	94.67	0	12:19	0.10
J467	JUNCTION	0.01	0.03	95.30	0	12:00	0.03
J47	JUNCTION	0.02	0.06	95.96	0	12:06	0.06
J472	JUNCTION	0.01	0.04	95.31	0	12:00	0.04
J475	JUNCTION	0.01	0.04	95.20	0	12:00	0.04
J479	JUNCTION	0.12	0.17	94.78	0	12:10	0.17
J48	JUNCTION	0.02	0.05	97.49	0	12:00	0.05
J491	JUNCTION	0.03	0.05	94.67	0	16:11	0.05
J493	JUNCTION	0.01	0.03	94.72	0	12:00	0.03
J5	JUNCTION	0.01	0.03	95.57	0	12:01	0.03
J50	JUNCTION	0.03	0.07	94.78	0	12:10	0.07
J506	JUNCTION	0.01	0.02	95.57	0	12:06	0.02
J508	JUNCTION	0.01	0.03	95.29	0	12:00	0.03
J51	JUNCTION	0.03	0.05	95.64	0	16:04	0.05
J517	JUNCTION	0.03	0.07	95.55	0	16:17	0.07
J52	JUNCTION	0.01	0.03	98.63	0	12:05	0.03
J521	JUNCTION	0.02	0.08	95.39	0	12:00	0.08
J523	JUNCTION	0.05	0.08	94.51	0	16:12	0.08
J525	JUNCTION	0.07	0.15	95.55	0	16:16	0.15
J527	JUNCTION	0.01	0.03	95.58	0	12:03	0.03

J537	JUNCTION	0.01	0.05	95.37	0	12:00	0.05
J54	JUNCTION	0.03	0.07	97.43	0	12:00	0.07
J56	JUNCTION	0.00	0.02	97.41	0	12:04	0.02
J562	JUNCTION	0.09	0.13	94.70	0	18:59	0.13
J572	JUNCTION	0.00	0.02	95.27	0	12:00	0.02
J576	JUNCTION	0.01	0.07	95.12	0	12:01	0.07
J58	JUNCTION	0.19	0.27	93.78	1	22:13	0.27
J580	JUNCTION	0.01	0.03	94.53	0	12:00	0.03
J584	JUNCTION	0.10	0.20	95.47	0	16:02	0.20
J59	JUNCTION	0.01	0.02	98.91	0	12:00	0.02
J596	JUNCTION	0.00	0.01	95.29	0	12:00	0.01
J598	JUNCTION	0.13	0.23	94.15	0	16:33	0.23
J6	JUNCTION	0.05	0.10	95.57	0	15:08	0.10
J602	JUNCTION	0.01	0.03	95.25	0	12:00	0.03
J61	JUNCTION	0.01	0.03	98.65	0	12:00	0.03
J611	JUNCTION	0.01	0.02	95.15	0	12:00	0.02
J616	JUNCTION	0.01	0.03	94.88	0	12:00	0.03
J623	JUNCTION	0.03	0.10	95.13	0	12:00	0.10
J63	JUNCTION	0.03	0.07	97.44	0	12:00	0.07
J633	JUNCTION	0.12	0.17	93.81	0	16:33	0.17
J644	JUNCTION	0.01	0.05	95.03	0	12:03	0.05
J646	JUNCTION	0.03	0.10	95.09	0	12:02	0.10
J650	JUNCTION	0.10	0.18	95.05	0	18:05	0.18
J652	JUNCTION	0.03	0.14	95.00	0	11:50	0.14
J658	JUNCTION	0.03	0.10	95.12	0	12:02	0.10
J66	JUNCTION	0.01	0.04	99.01	0	12:00	0.04
J660	JUNCTION	0.01	0.03	95.02	0	12:07	0.03
J662	JUNCTION	0.08	0.16	95.32	0	14:17	0.16
J664	JUNCTION	0.02	0.06	95.05	0	12:02	0.06
J668	JUNCTION	0.02	0.05	94.08	0	12:05	0.05
J670	JUNCTION	0.05	0.14	95.31	0	12:00	0.14
J673	JUNCTION	0.07	0.11	93.76	0	16:24	0.11
J676	JUNCTION	0.07	0.14	94.91	0	19:00	0.14
J68	JUNCTION	0.01	0.03	97.69	0	12:00	0.03
J684	JUNCTION	0.02	0.04	95.00	0	12:04	0.04
J686	JUNCTION	0.03	0.12	94.99	0	12:00	0.12
J693	JUNCTION	0.06	0.12	95.00	0	18:21	0.12
J699	JUNCTION	0.03	0.11	95.29	0	12:03	0.11
J7	JUNCTION	0.04	0.09	95.56	0	15:30	0.09
J70	JUNCTION	0.02	0.04	95.50	0	16:07	0.04
J703	JUNCTION	0.03	0.09	95.03	0	12:03	0.09
J710	JUNCTION	0.01	0.02	94.41	0	12:01	0.02
J712	JUNCTION	0.09	0.16	95.00	0	18:21	0.16
J718	JUNCTION	0.03	0.09	95.02	0	12:03	0.09
J72	JUNCTION	0.01	0.03	98.15	0	12:04	0.03
J720	JUNCTION	0.02	0.05	94.89	0	19:30	0.05
J728	JUNCTION	0.02	0.10	94.97	0	12:00	0.09
J735	JUNCTION	0.06	0.13	94.98	0	12:05	0.13
J737	JUNCTION	0.08	0.16	94.89	0	19:30	0.16
J744	JUNCTION	0.02	0.05	94.55	0	12:03	0.05
J746	JUNCTION	0.01	0.03	94.63	0	12:03	0.03
J748	JUNCTION	0.01	0.03	94.57	0	12:04	0.03
J75	JUNCTION	0.03	0.07	97.71	0	14:12	0.07
J75_1	JUNCTION	0.01	0.04	95.00	0	12:01	0.04
J755	JUNCTION	0.01	0.02	94.56	0	12:02	0.02
J757	JUNCTION	0.04	0.14	94.88	0	12:00	0.14
J76	JUNCTION	0.04	0.06	95.56	0	18:29	0.06

J76_1	JUNCTION	0.01	0.04	95.03	0	12:08	0.04
J761	JUNCTION	0.05	0.12	94.95	0	12:03	0.12
J77	JUNCTION	0.01	0.04	97.54	0	12:00	0.04
J77_1	JUNCTION	0.01	0.04	95.06	0	12:05	0.04
J771	JUNCTION	0.06	0.14	94.99	0	12:01	0.14
J774	JUNCTION	0.04	0.11	94.98	0	12:01	0.11
J777	JUNCTION	0.07	0.10	94.70	0	16:01	0.10
J779	JUNCTION	0.03	0.08	95.00	0	12:01	0.08
J78	JUNCTION	0.01	0.03	95.07	0	12:03	0.03
J79	JUNCTION	0.01	0.04	95.09	0	12:02	0.04
J795	JUNCTION	0.01	0.07	94.62	0	12:00	0.07
J797	JUNCTION	0.01	0.02	94.73	0	12:02	0.02
J8	JUNCTION	0.06	0.11	95.45	0	16:00	0.11
J80	JUNCTION	0.08	0.18	96.99	0	16:00	0.18
J803	JUNCTION	0.01	0.01	94.28	0	12:00	0.01
J807	JUNCTION	0.02	0.05	94.86	0	12:08	0.05
J819	JUNCTION	0.07	0.14	94.97	0	12:04	0.14
J82	JUNCTION	0.01	0.02	100.52	0	12:02	0.02
J821	JUNCTION	0.03	0.12	94.50	0	12:00	0.12
J824	JUNCTION	0.02	0.10	94.49	0	12:02	0.10
J830	JUNCTION	0.01	0.03	94.60	0	12:13	0.03
J832	JUNCTION	0.05	0.14	94.99	0	12:01	0.14
J834	JUNCTION	0.06	0.09	94.90	1	00:15	0.09
J837	JUNCTION	0.06	0.14	94.95	0	12:00	0.14
J84	JUNCTION	0.01	0.03	98.37	0	11:51	0.03
J841	JUNCTION	0.04	0.06	94.81	1	01:44	0.06
J848	JUNCTION	0.03	0.05	94.71	1	00:01	0.05
J856	JUNCTION	0.06	0.10	94.64	0	12:01	0.10
J858	JUNCTION	0.01	0.05	94.60	0	12:00	0.05
J86	JUNCTION	0.04	0.07	96.90	0	16:03	0.07
J861	JUNCTION	0.01	0.03	94.49	0	12:00	0.03
J869	JUNCTION	0.03	0.11	94.23	0	12:00	0.11
J87	JUNCTION	0.04	0.07	94.92	0	14:39	0.07
J878	JUNCTION	0.02	0.09	94.58	0	11:54	0.09
J88	JUNCTION	0.01	0.03	96.77	0	16:01	0.03
J880	JUNCTION	0.02	0.04	94.81	1	01:44	0.04
J882	JUNCTION	0.02	0.09	94.41	0	12:00	0.09
J884	JUNCTION	0.03	0.11	94.23	0	12:01	0.11
J886	JUNCTION	0.03	0.12	94.39	0	12:02	0.12
J89	JUNCTION	0.20	0.28	93.78	1	23:54	0.28
J891	JUNCTION	0.01	0.04	94.40	0	12:01	0.04
J893	JUNCTION	0.01	0.04	94.69	0	12:00	0.04
J895	JUNCTION	0.01	0.07	94.79	0	12:00	0.07
J9	JUNCTION	0.05	0.13	98.33	0	11:57	0.13
J9_1	JUNCTION	0.00	0.01	96.31	0	12:00	0.01
J90	JUNCTION	0.02	0.05	97.27	0	16:11	0.05
J900	JUNCTION	0.02	0.10	94.69	0	12:00	0.10
J91	JUNCTION	0.02	0.03	93.91	0	12:13	0.03
J915	JUNCTION	0.01	0.04	94.15	0	12:04	0.04
J92	JUNCTION	0.00	0.01	101.18	0	12:00	0.01
J923	JUNCTION	0.02	0.04	94.16	0	12:08	0.04
J925	JUNCTION	0.03	0.06	94.56	0	12:04	0.06
J927	JUNCTION	0.01	0.08	94.41	0	12:00	0.08
J929	JUNCTION	0.01	0.03	94.47	0	12:04	0.03
J934	JUNCTION	0.03	0.13	94.65	0	12:00	0.13
J940	JUNCTION	0.01	0.02	94.47	0	12:00	0.02
J95	JUNCTION	0.01	0.02	97.25	0	12:00	0.02

J951	JUNCTION	0.02	0.10	93.74	0	12:00	0.10
J954	JUNCTION	0.01	0.03	94.56	0	12:03	0.03
J960	JUNCTION	0.06	0.11	94.38	0	12:05	0.11
J964	JUNCTION	0.05	0.09	94.57	0	12:02	0.08
J966	JUNCTION	0.01	0.02	94.24	0	12:01	0.02
J983	JUNCTION	0.01	0.05	94.15	0	12:00	0.05
J998	JUNCTION	0.01	0.04	94.13	0	12:00	0.04
J42	OUTFALL	0.04	0.08	92.08	0	13:23	0.08
Natural_outlet	OUTFALL	0.05	0.08	93.08	0	16:08	0.08
Outfall_A	OUTFALL	0.11	0.20	92.85	0	17:26	0.20
Outfall_B	OUTFALL	0.07	0.11	92.91	0	16:26	0.11

Node Inflow Summary

Total	Flow		Maximum	Maximum		Lateral	
Inflow	Balance		Lateral	Total	Time of Max	Inflow	
Volume	Error		Inflow	Inflow	Occurrence	Volume	
Node		Type	CMS	CMS	days hr:min	10^6 ltr	10^6
ltr	Percent						
15017		JUNCTION	0.000	0.014	0 12:12	0	
0.219	0.302						
15023		JUNCTION	0.000	0.013	0 12:14	0	
0.218	0.037						
15115		JUNCTION	0.000	0.022	0 12:00	0	
0.221	0.435						
15161		JUNCTION	0.000	0.015	0 12:07	0	
0.22	0.022						
15169		JUNCTION	0.000	0.015	0 12:07	0	
0.22	0.014						
15183		JUNCTION	0.000	0.015	0 12:09	0	
0.22	0.389						
15526		JUNCTION	0.000	0.013	0 12:15	0	
0.218	0.118						
15536		JUNCTION	0.000	0.013	0 12:16	0	
0.218	1.530						
16468		JUNCTION	0.000	0.006	0 12:00	0	
0.0582	-0.011						
16472		JUNCTION	0.000	0.000	0 00:00	0	
0	0.000 ltr						
16496		JUNCTION	0.007	0.007	0 12:00	0.0582	
0.0583	0.000						
16553		JUNCTION	0.000	0.000	0 00:00	0	
0	0.000 ltr						
16555		JUNCTION	0.000	0.000	0 00:00	0	
0	0.000 ltr						
16576		JUNCTION	0.000	0.000	0 00:00	0	
0	0.000 ltr						
16611		JUNCTION	0.005	0.005	0 12:00	0.0503	
0.0503	-0.004						

16639		JUNCTION	0.000	0.005	0	12:00	0
0.0503	-0.441						
16641		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16677		JUNCTION	0.002	0.061	0	16:00	0.0214
2.7	0.034						
16797		JUNCTION	0.000	0.017	0	12:06	0
0.202	-0.168						
16799		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16815		JUNCTION	0.000	0.017	0	12:05	0
0.202	0.003						
16874		JUNCTION	0.000	0.017	0	12:05	0
0.202	-0.001						
16876		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16902		JUNCTION	0.000	0.019	0	12:02	0
0.202	0.038						
17000		JUNCTION	0.004	0.019	0	12:00	0.0276
0.202	0.006						
17050		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.048						
17077		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17111		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17114		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17125		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17181		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17189		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17196		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17262		JUNCTION	0.000	0.013	0	12:17	0
0.215	0.039						
17276		JUNCTION	0.000	0.013	0	12:18	0
0.215	0.027						
17290		JUNCTION	0.000	0.013	0	12:19	0
0.215	0.041						
17305		JUNCTION	0.000	0.013	0	12:20	0
0.215	-0.002						
17316		JUNCTION	0.000	0.013	0	12:20	0
0.215	0.797						
17319		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30259		JUNCTION	0.000	0.043	0	13:22	0
1.87	0.002						
30277		JUNCTION	0.000	0.043	0	13:22	0
1.87	0.000						
30280		JUNCTION	0.000	0.043	0	13:19	0
1.87	0.012						
30327		JUNCTION	0.003	0.043	0	13:16	0.0274
1.87	0.042						
30340		JUNCTION	0.000	0.043	0	12:00	0
1.85	0.012						
30354		JUNCTION	0.003	0.046	0	12:00	0.0275
1.86	0.547						

30371		JUNCTION	0.006	0.046	0	12:00	0.129
1.83	0.022						
30384		JUNCTION	0.000	0.042	0	12:00	0
1.7	0.008						
30405		JUNCTION	0.019	0.042	0	12:00	0.2
1.7	0.008						
30418		JUNCTION	0.004	0.031	0	13:17	0.0369
1.5	0.058						
30433		JUNCTION	0.011	0.030	0	13:15	0.108
1.46	0.002						
30475		JUNCTION	0.004	0.055	0	12:03	0.0427
1.36	0.605						
30476		JUNCTION	0.000	0.025	0	12:35	0
0.848	0.000						
30513		JUNCTION	0.004	0.026	0	12:00	0.0369
0.849	0.070						
30534		JUNCTION	0.009	0.026	0	12:00	0.0854
0.812	0.018						
30562		JUNCTION	0.008	0.023	0	12:27	0.0953
0.727	0.044						
30584		JUNCTION	0.000	0.022	0	12:23	0
0.632	0.034						
30612		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0352	-0.166						
30626		JUNCTION	0.000	0.001	0	12:00	0
0.0061	0.714						
30654		JUNCTION	0.003	0.003	0	12:00	0.0278
0.0278	0.113						
30690		JUNCTION	0.020	0.022	0	12:00	0.169
0.19	-0.094						
30703		JUNCTION	0.000	0.022	0	12:00	0
0.19	0.091						
30723		JUNCTION	0.010	0.020	0	11:59	0.0951
0.285	0.103						
30741		JUNCTION	0.000	0.012	0	12:05	0
0.285	-0.030						
30776		JUNCTION	0.012	0.132	0	16:19	0.125
7.02	0.187						
30790		JUNCTION	0.000	0.033	0	12:01	0
0.826	-0.015						
30821		JUNCTION	0.008	0.034	0	12:00	0.0802
0.826	0.009						
30846		JUNCTION	0.006	0.008	0	12:00	0.0617
0.0848	-0.004						
30874		JUNCTION	0.002	0.002	0	12:00	0.0231
0.0231	0.002						
30901		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30919		JUNCTION	0.003	0.003	0	12:00	0.0299
0.0299	0.036						
30933		JUNCTION	0.000	0.003	0	12:00	0
0.0298	-0.092						
30947		JUNCTION	0.003	0.011	0	12:00	0.0278
0.0683	14.478						
30961		JUNCTION	0.029	0.029	0	12:00	0.36
0.42	3.597						
30982		JUNCTION	0.000	0.009	0	15:59	0
0.394	0.128						
30996		JUNCTION	0.000	0.009	0	16:10	0
0.394	0.045						

31010		JUNCTION	0.007	0.015	0	14:29	0.215
0.608	0.295						
31024		JUNCTION	0.000	0.015	0	14:31	0
0.607	0.004						
31055		JUNCTION	0.000	0.049	0	16:06	0
2.48	0.031						
31056		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31133		JUNCTION	0.000	0.033	0	16:03	0
1.86	0.745						
31143		JUNCTION	0.000	0.033	0	16:05	0
1.85	0.805						
31158		JUNCTION	0.009	0.034	0	16:09	0.0796
1.92	2.049						
31164		JUNCTION	0.000	0.034	0	16:15	0
1.88	0.275						
31168		JUNCTION	0.000	0.034	0	16:16	0
1.87	0.016						
31233		JUNCTION	0.000	0.018	0	12:00	0
0.468	1.051						
31240		JUNCTION	0.000	0.018	0	12:01	0
0.463	-0.006						
31248		JUNCTION	0.005	0.021	0	12:00	0.0472
0.511	1.416						
31256		JUNCTION	0.002	0.021	0	12:01	0.026
0.53	0.873						
31266		JUNCTION	0.007	0.025	0	12:00	0.067
0.592	0.380						
31274		JUNCTION	0.000	0.025	0	12:01	0
0.595	3.139						
31282		JUNCTION	0.005	0.024	0	12:01	0.0504
0.643	4.209						
31294		JUNCTION	0.014	0.056	0	12:00	0.148
1.92	2.226						
31330		JUNCTION	0.000	0.004	0	12:00	0
0.0431	51.802						
31332		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31346		JUNCTION	0.000	0.018	0	12:00	0
0.468	0.000						
31347		JUNCTION	0.004	0.018	0	12:00	0.0391
0.468	0.001						
31349		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31361		JUNCTION	0.000	0.000	0	16:29	0
0.00502	716.099						
31376		JUNCTION	0.004	0.004	0	12:00	0.0363
0.0521	54.923						
31385		JUNCTION	0.000	0.001	0	23:55	0
0.0156	230.699						
31401		JUNCTION	0.000	0.000	0	23:58	0
0.00346	395.087						
31415		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31422		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31436		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31443		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						

31457		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31464		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31478		JUNCTION	0.002	0.002	0	12:00	0.018
0.018	24.374						
31485		JUNCTION	0.000	0.000	0	14:00	0
0.0145	0.570						
31499		JUNCTION	0.003	0.003	0	12:00	0.0328
0.0472	0.469						
31513		JUNCTION	0.002	0.004	0	12:00	0.0197
0.0667	0.064						
31527		JUNCTION	0.000	0.004	0	12:00	0
0.0666	0.677						
31541		JUNCTION	0.000	0.003	0	12:02	0
0.0662	-0.118						
31557		JUNCTION	0.004	0.007	0	12:00	0.0399
0.112	6.977						
31572		JUNCTION	0.000	0.017	0	12:02	0
0.165	63.025						
31583		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31584		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31602		JUNCTION	0.000	0.012	0	12:03	0
0.157	9.415						
31616		JUNCTION	0.000	0.014	0	12:00	0
0.297	1.188						
31630		JUNCTION	0.007	0.007	0	17:07	0.0656
0.298	0.033						
31644		JUNCTION	0.000	0.007	0	17:09	0
0.298	0.118						
31659		JUNCTION	0.001	0.130	0	16:30	0.0109
7.02	0.096						
31679		JUNCTION	0.000	0.123	0	16:26	0
6.71	0.002						
31692		JUNCTION	0.000	0.123	0	16:26	0
6.71	0.009						
31717		JUNCTION	0.000	0.123	0	16:25	0
6.71	0.015						
31727		JUNCTION	0.000	0.012	0	12:27	0
0.213	3.387						
31735		JUNCTION	0.000	0.012	0	12:26	0
0.213	-0.001						
33004		JUNCTION	0.000	0.012	0	12:23	0
0.213	0.028						
33025		JUNCTION	0.000	0.012	0	12:24	0
0.213	0.064						
33039		JUNCTION	0.000	0.012	0	12:25	0
0.213	0.028						
33074		JUNCTION	0.000	0.010	0	12:36	0
0.206	0.477						
33088		JUNCTION	0.000	0.009	0	12:40	0
0.205	0.071						
33102		JUNCTION	0.000	0.009	0	12:42	0
0.204	-0.004						
33116		JUNCTION	0.000	0.009	0	12:44	0
0.204	0.066						
33130		JUNCTION	0.000	0.009	0	12:46	0
0.204	0.009						

33147		JUNCTION	0.000	0.123	0	16:24	0
6.71	0.012						
33161		JUNCTION	0.000	0.123	0	16:24	0
6.71	0.006						
35248		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.022						
35262		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.038						
J1		JUNCTION	0.000	0.123	0	16:23	0
6.71	0.009						
J10		JUNCTION	0.000	0.011	0	16:01	0
0.509	0.018						
J100		JUNCTION	0.005	0.025	0	12:00	0.0491
0.258	-0.000						
J1002		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.508						
J1006		JUNCTION	0.010	0.010	0	12:00	0.102
0.102	-0.259						
J1010		JUNCTION	0.007	0.097	0	16:50	0.0678
5.16	0.002						
J102		JUNCTION	0.006	0.014	0	12:00	0.0556
0.141	-0.279						
J1032		JUNCTION	0.004	0.004	0	12:00	0.0394
0.0394	-0.016						
J1036		JUNCTION	0.002	0.017	0	12:03	0.02
0.283	4.681						
J1052		JUNCTION	0.004	0.004	0	12:00	0.0451
0.0451	-1.159						
J1060		JUNCTION	0.000	0.004	0	12:00	0.00517
0.0446	0.002						
J1065		JUNCTION	0.009	0.009	0	12:00	0.0776
0.0776	-0.184						
J1077		JUNCTION	0.007	0.007	0	12:00	0.0663
0.0663	-0.008						
J109		JUNCTION	0.007	0.032	0	12:00	0.0652
0.323	-0.193						
J1094		JUNCTION	0.004	0.008	0	11:59	0.0361
0.102	0.006						
J11		JUNCTION	0.000	0.063	0	16:03	0
2.83	0.032						
J1100		JUNCTION	0.008	0.008	0	12:00	0.0736
0.0736	-0.029						
J1102		JUNCTION	0.002	0.006	0	12:00	0.0199
0.0655	0.838						
J1110		JUNCTION	0.006	0.006	0	12:00	0.0606
0.0606	-0.491						
J1114		JUNCTION	0.012	0.014	0	12:00	0.114
0.179	-0.114						
J112		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.226						
J1133		JUNCTION	0.010	0.018	0	12:00	0.0989
0.173	-0.059						
J114		JUNCTION	0.003	0.016	0	12:00	0.0285
0.17	0.093						
J1142		JUNCTION	0.006	0.019	0	12:00	0.0562
0.236	0.141						
J1146		JUNCTION	0.005	0.022	0	12:00	0.0521
0.225	0.041						
J1148		JUNCTION	0.002	0.023	0	12:03	0.0233
0.486	0.093						

J1158		JUNCTION	0.006	0.019	0	12:00	0.0668
0.182	0.103						
J116		JUNCTION	0.015	0.015	0	12:00	0.137
0.137	-0.022						
J1161		JUNCTION	0.008	0.022	0	12:00	0.0776
0.563	-0.033						
J1163		JUNCTION	0.000	0.019	0	12:00	0
0.225	0.020						
J1165		JUNCTION	0.013	0.013	0	12:00	0.115
0.115	-0.024						
J1180		JUNCTION	0.003	0.022	0	12:16	0.0338
0.597	0.022						
J12		JUNCTION	0.000	0.012	0	12:02	0
0.509	0.001						
J12_1		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J1209		JUNCTION	0.011	0.073	0	18:27	0.109
4.2	0.026						
J1210		JUNCTION	0.003	0.013	0	12:00	0.0239
0.131	-0.844						
J1211		JUNCTION	0.000	0.009	0	12:01	0
0.163	0.231						
J1212		JUNCTION	0.002	0.032	0	14:18	0.0176
1.43	0.010						
J1213		JUNCTION	0.004	0.026	0	12:00	0.0431
0.31	0.644						
J1216		JUNCTION	0.007	0.041	0	18:04	0.0713
2.37	0.018						
J1219		JUNCTION	0.004	0.055	0	16:00	0.0458
2.42	0.001						
J122		JUNCTION	0.004	0.037	0	16:00	0.0399
1.6	0.012						
J1222		JUNCTION	0.010	0.041	0	12:00	0.1
0.496	-0.614						
J1223		JUNCTION	0.004	0.025	0	12:00	0.0457
0.251	0.167						
J1225		JUNCTION	0.004	0.026	0	12:00	0.0369
0.603	-0.110						
J1227		JUNCTION	0.003	0.035	0	12:00	0.0315
0.44	-0.005						
J1229		JUNCTION	0.002	0.024	0	12:01	0.0255
0.697	0.020						
J1230		JUNCTION	0.007	0.038	0	12:00	0.0605
0.467	-1.429						
J1231		JUNCTION	0.010	0.044	0	12:00	0.0948
1.45	0.245						
J1232		JUNCTION	0.008	0.026	0	12:00	0.0803
0.274	0.103						
J1233		JUNCTION	0.026	0.206	0	16:24	0.237
10.6	0.033						
J1239		JUNCTION	0.000	0.020	0	12:00	0
0.367	0.165						
J124		JUNCTION	0.002	0.002	0	12:00	0.0217
0.0217	0.042						
J1240		JUNCTION	0.000	0.039	0	19:12	0
1.99	0.021						
J1241		JUNCTION	0.000	0.062	0	18:25	0
3.51	0.047						
J1245		JUNCTION	0.000	0.020	0	12:00	0
0.298	0.591						

J1246		JUNCTION	0.009	0.028	0	12:00	0.0887
0.413	-0.026						
J1249		JUNCTION	0.008	0.070	0	18:30	0.0769
3.99	0.096						
J1253		JUNCTION	0.002	0.013	0	12:06	0.0132
0.223	0.324						
J1254		JUNCTION	0.004	0.039	0	18:12	0.0388
2.22	0.029						
J1257		JUNCTION	0.008	0.012	0	12:00	0.133
0.23	-0.011						
J1258		JUNCTION	0.006	0.019	0	12:00	0.0526
0.188	-0.174						
J1259		JUNCTION	0.004	0.017	0	12:00	0.0384
0.245	0.952						
J126		JUNCTION	0.011	0.036	0	15:45	0.114
1.56	-0.005						
J1260		JUNCTION	0.005	0.031	0	12:00	0.0536
0.364	0.534						
J1262		JUNCTION	0.005	0.096	0	16:50	0.0544
5.1	0.009						
J1268		JUNCTION	0.009	0.039	0	16:00	0.0847
1.74	-0.618						
J1269		JUNCTION	0.004	0.023	0	12:00	0.0438
0.731	0.211						
J1270		JUNCTION	0.000	0.064	0	18:42	0
3.63	0.030						
J1272		JUNCTION	0.016	0.021	0	12:00	0.166
0.61	-0.026						
J1273		JUNCTION	0.000	0.038	0	16:00	0
1.63	-0.001						
J1275		JUNCTION	0.005	0.015	0	12:00	0.0406
0.166	0.013						
J1276		JUNCTION	0.000	0.020	0	12:04	0
0.411	-0.173						
J1277		JUNCTION	0.000	0.046	0	12:00	0
0.812	-0.046						
J1278		JUNCTION	0.006	0.093	0	16:54	0.0595
4.98	0.016						
J1279		JUNCTION	0.003	0.020	0	12:01	0.035
0.499	0.061						
J1280		JUNCTION	0.005	0.031	0	12:00	0.0543
0.658	0.017						
J1281		JUNCTION	0.004	0.013	0	12:00	0.0393
0.265	-0.017						
J1292		JUNCTION	0.002	0.028	0	12:02	0.0248
0.763	0.004						
J1294		JUNCTION	0.005	0.033	0	18:27	0.0564
1.92	0.099						
J1296		JUNCTION	0.007	0.026	0	12:00	0.0644
0.463	-0.018						
J1299		JUNCTION	0.004	0.033	0	12:00	0.0381
0.4	-0.319						
J13		JUNCTION	0.011	0.011	0	12:00	0.11
0.11	-0.010						
J1300		JUNCTION	0.002	0.031	0	11:59	0.0254
0.348	8.403						
J1301		JUNCTION	0.000	0.059	0	18:22	0
3.39	0.095						
J1306		JUNCTION	0.000	0.044	0	12:00	0
0.494	0.209						

J1308		JUNCTION	0.006	0.020	0	12:00	0.0651
0.471	8.347						
J1314		JUNCTION	0.000	0.019	0	12:00	0
0.521	-0.176						
J1317		JUNCTION	0.004	0.004	0	12:00	0.0456
0.0456	0.266						
J1318		JUNCTION	0.010	0.034	0	15:59	0.104
1.52	0.073						
J1320		JUNCTION	0.008	0.043	0	12:01	0.0724
1.04	0.279						
J1322		JUNCTION	0.007	0.022	0	12:00	0.0783
0.399	0.049						
J1324		JUNCTION	0.006	0.040	0	12:03	0.0643
1.21	-0.140						
J1325		JUNCTION	0.003	0.020	0	12:06	0.0335
0.445	0.180						
J1329		JUNCTION	0.005	0.072	0	17:53	0.04
3.78	0.010						
J1330		JUNCTION	0.007	0.008	0	12:00	0.0736
0.344	-0.084						
J1331		JUNCTION	0.004	0.040	0	12:10	0.0405
0.844	0.070						
J1332		JUNCTION	0.013	0.055	0	18:12	0.114
3.11	-0.028						
J1334		JUNCTION	0.011	0.011	0	12:00	0.134
0.136	0.490						
J1335		JUNCTION	0.000	0.022	0	12:20	0
0.632	0.093						
J1336		JUNCTION	0.007	0.012	0	12:00	0.0749
0.127	381.130						
J1338		JUNCTION	0.010	0.066	0	12:02	0.0986
1.7	-0.660						
J1344		JUNCTION	0.004	0.048	0	16:00	0.0347
2.09	0.142						
J1348		JUNCTION	0.000	0.087	0	17:19	0
4.65	0.039						
J135		JUNCTION	0.004	0.004	0	12:00	0.0349
0.0349	-1.842						
J1352		JUNCTION	0.003	0.107	0	16:38	0.0188
5.78	-0.173						
J1354		JUNCTION	0.004	0.016	0	12:00	0.0305
0.429	0.005						
J1355		JUNCTION	0.000	0.093	0	16:31	0
5.25	0.020						
J138		JUNCTION	0.014	0.025	0	12:00	0.143
0.31	-0.114						
J14		JUNCTION	0.036	0.036	0	12:00	0.244
0.851	-0.049						
J140		JUNCTION	0.011	0.029	0	12:00	0.111
0.421	0.078						
J142		JUNCTION	0.000	0.051	0	16:01	0
2.24	0.012						
J15		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.349						
J153		JUNCTION	0.000	0.014	0	12:00	0
0.135	0.185						
J159		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.019						
J16		JUNCTION	0.066	0.087	0	12:00	0.432
1.27	-0.100						

J161		JUNCTION	0.004	0.004	0	12:00	0.0431
0.0431	-0.083						
J165		JUNCTION	0.027	0.027	0	12:00	0.257
0.257	-0.243						
J167		JUNCTION	0.009	0.011	0	12:00	0.0895
0.111	-0.024						
J169		JUNCTION	0.000	0.036	0	18:23	0
2.05	0.063						
J17		JUNCTION	0.009	0.044	0	12:00	0.0906
0.437	2.130						
J172		JUNCTION	0.008	0.008	0	12:00	0.0762
0.0762	-1.901						
J18		JUNCTION	0.000	0.060	0	11:58	0
1.27	0.000						
J19		JUNCTION	0.005	0.005	0	12:00	0.0499
0.0499	-0.169						
J190		JUNCTION	0.004	0.023	0	12:02	0.046
0.743	-0.117						
J199		JUNCTION	0.000	0.004	0	11:59	0
0.0431	0.027						
J2		JUNCTION	0.000	0.120	0	12:29	0
6.51	0.028						
J20		JUNCTION	0.021	0.032	0	12:00	0.207
0.317	0.046						
J201		JUNCTION	0.004	0.025	0	12:01	0.0422
0.786	0.103						
J205		JUNCTION	0.015	0.053	0	12:17	0.148
1.86	1.722						
J209		JUNCTION	0.002	0.042	0	18:10	0.0249
2.39	0.156						
J217		JUNCTION	0.007	0.014	0	12:00	0.0681
0.146	-0.019						
J219		JUNCTION	0.003	0.017	0	12:30	0.0268
0.525	0.055						
J22		JUNCTION	0.005	0.024	0	12:00	0.051
0.662	0.036						
J221		JUNCTION	0.014	0.066	0	16:02	0.125
2.98	0.245						
J225		JUNCTION	0.008	0.008	0	12:00	0.0781
0.0782	0.132						
J227		JUNCTION	0.002	0.002	0	12:00	0.0227
0.0227	-0.041						
J229		JUNCTION	0.005	0.005	0	12:00	0.0503
0.0503	-0.041						
J23		JUNCTION	0.002	0.041	0	12:00	0.0197
0.449	5.479						
J232		JUNCTION	0.007	0.007	0	12:00	0.0761
0.0761	-0.045						
J241		JUNCTION	0.012	0.016	0	12:00	0.112
0.163	-0.144						
J254		JUNCTION	0.005	0.005	0	12:00	0.0532
0.0532	-0.028						
J273		JUNCTION	0.013	0.013	0	12:00	0.14
0.14	-0.186						
J275		JUNCTION	0.004	0.030	0	12:00	0.0437
0.301	0.184						
J28		JUNCTION	0.004	0.037	0	11:59	0.0452
0.471	0.803						
J281		JUNCTION	0.003	0.011	0	12:00	0.0367
0.113	0.030						

J283		JUNCTION	0.000	0.042	0	19:00	0
2.42	0.039						
J294		JUNCTION	0.003	0.042	0	18:58	0.0284
2.42	0.018						
J299		JUNCTION	0.009	0.009	0	12:00	0.094
0.094	-0.416						
J3		JUNCTION	0.000	0.100	0	16:33	0
5.58	0.006						
J30		JUNCTION	0.014	0.014	0	12:00	0.137
0.137	-0.023						
J304		JUNCTION	0.008	0.008	0	12:00	0.0754
0.0754	-0.025						
J307		JUNCTION	0.019	0.019	0	12:00	0.178
0.178	-0.680						
J309		JUNCTION	0.009	0.009	0	12:00	0.0978
0.0978	-0.009						
J319		JUNCTION	0.008	0.032	0	12:00	0.0829
0.582	0.678						
J32		JUNCTION	0.000	0.024	0	12:04	0
0.502	1.464						
J329		JUNCTION	0.003	0.003	0	12:00	0.0289
0.0289	-0.021						
J331		JUNCTION	0.000	0.011	0	12:05	0
0.213	0.039						
J339		JUNCTION	0.008	0.008	0	12:00	0.0821
0.0821	-0.014						
J344		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.122						
J348		JUNCTION	0.003	0.022	0	12:00	0.0346
0.214	0.738						
J35		JUNCTION	0.005	0.037	0	11:58	0.0503
0.519	4.669						
J352		JUNCTION	0.002	0.012	0	12:00	0.0263
0.124	-0.015						
J355		JUNCTION	0.005	0.008	0	12:00	0.0509
0.136	0.039						
J36		JUNCTION	0.000	0.029	0	12:00	0
0.746	0.008						
J360		JUNCTION	0.010	0.010	0	12:00	0.106
0.106	-0.200						
J362		JUNCTION	0.003	0.028	0	12:01	0.034
0.347	-0.140						
J37		JUNCTION	0.021	0.021	0	12:00	0.215
0.215	-0.048						
J372		JUNCTION	0.004	0.026	0	12:00	0.0395
0.313	0.026						
J382		JUNCTION	0.003	0.011	0	12:00	0.0301
0.112	0.001						
J384		JUNCTION	0.004	0.013	0	12:00	0.0386
0.15	0.025						
J388		JUNCTION	0.005	0.016	0	12:00	0.0492
0.173	-0.828						
J39		JUNCTION	0.006	0.013	0	12:00	0.0592
0.146	-0.065						
J392		JUNCTION	0.011	0.011	0	12:00	0.116
0.116	-0.308						
J394		JUNCTION	0.003	0.006	0	12:00	0.0362
0.0652	-0.026						
J396		JUNCTION	0.004	0.011	0	12:00	0.0467
0.112	-0.023						

J398		JUNCTION	0.009	0.056	0	18:12	0.0898
3.2	0.084						
J4		JUNCTION	0.000	0.027	0	12:02	0
0.612	0.795						
J403		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J41		JUNCTION	0.009	0.009	0	12:00	0.0869
0.0869	0.001						
J419		JUNCTION	0.010	0.035	0	12:00	0.0986
0.446	0.122						
J427		JUNCTION	0.003	0.029	0	12:00	0.0352
0.449	-0.068						
J43		JUNCTION	0.007	0.007	0	12:00	0.0755
0.0759	2.857						
J433		JUNCTION	0.015	0.015	0	12:00	0.152
0.152	-0.201						
J443		JUNCTION	0.000	0.026	0	12:03	0
0.449	0.101						
J447		JUNCTION	0.005	0.015	0	12:00	0.047
0.153	0.148						
J449		JUNCTION	0.000	0.023	0	12:03	0
0.331	-0.077						
J451		JUNCTION	0.003	0.019	0	12:00	0.0369
0.198	0.007						
J453		JUNCTION	0.002	0.023	0	12:02	0.0226
0.331	-0.000						
J455		JUNCTION	0.005	0.020	0	12:00	0.0544
0.207	0.250						
J46		JUNCTION	0.000	0.015	0	12:06	0
0.22	0.026						
J462		JUNCTION	0.010	0.039	0	12:17	0.102
0.945	-0.019						
J467		JUNCTION	0.004	0.015	0	12:00	0.0365
0.161	-0.006						
J47		JUNCTION	0.000	0.015	0	12:05	0
0.22	0.003						
J472		JUNCTION	0.012	0.012	0	12:00	0.125
0.125	-0.002						
J475		JUNCTION	0.001	0.020	0	12:00	0.0107
0.209	-0.002						
J479		JUNCTION	0.003	0.034	0	12:01	0.0324
0.444	6.039						
J48		JUNCTION	0.004	0.017	0	12:00	0.0374
0.174	-0.019						
J491		JUNCTION	0.008	0.067	0	16:09	0.0771
3.05	0.026						
J493		JUNCTION	0.007	0.007	0	12:00	0.074
0.074	-0.674						
J5		JUNCTION	0.009	0.009	0	12:00	0.0885
0.0885	-4.887						
J50		JUNCTION	0.006	0.042	0	12:06	0.0637
0.814	-0.003						
J506		JUNCTION	0.000	0.017	0	12:02	0
0.33	-0.231						
J508		JUNCTION	0.009	0.009	0	12:00	0.0932
0.0932	-0.007						
J51		JUNCTION	0.000	0.063	0	16:04	0
2.83	0.018						
J517		JUNCTION	0.006	0.023	0	12:01	0.0628
0.586	0.113						

J52		JUNCTION	0.003	0.019	0	12:00	0.0331
0.195	0.378						
J521		JUNCTION	0.008	0.008	0	12:00	0.0742
0.0742	0.027						
J523		JUNCTION	0.007	0.068	0	16:08	0.0466
3.1	0.043						
J525		JUNCTION	0.005	0.035	0	12:25	0.0508
1.08	0.054						
J527		JUNCTION	0.009	0.018	0	12:00	0.0876
0.33	-0.024						
J537		JUNCTION	0.002	0.010	0	12:00	0.0226
0.0968	-0.029						
J54		JUNCTION	0.004	0.004	0	12:00	0.0435
0.0435	0.123						
J56		JUNCTION	0.004	0.017	0	12:00	0.0311
0.177	-0.861						
J562		JUNCTION	0.011	0.075	0	18:25	0.118
4.32	0.301						
J572		JUNCTION	0.002	0.011	0	12:00	0.0209
0.114	-0.094						
J576		JUNCTION	0.001	0.012	0	12:00	0.0101
0.124	0.082						
J58		JUNCTION	0.001	0.006	0	11:58	0.0151
0.0798	217.212						
J580		JUNCTION	0.007	0.007	0	12:00	0.0694
0.0694	-0.782						
J584		JUNCTION	0.010	0.036	0	16:00	0.0983
1.61	0.001						
J59		JUNCTION	0.017	0.017	0	12:00	0.161
0.161	-0.296						
J596		JUNCTION	0.004	0.004	0	12:00	0.0377
0.0377	-0.503						
J598		JUNCTION	0.024	0.100	0	16:27	0.256
5.58	0.041						
J6		JUNCTION	0.003	0.009	0	14:52	0.0273
0.389	0.013						
J602		JUNCTION	0.008	0.008	0	12:00	0.0817
0.0817	-0.234						
J61		JUNCTION	0.006	0.021	0	12:00	0.066
0.209	0.005						
J611		JUNCTION	0.011	0.011	0	12:00	0.108
0.108	-0.326						
J616		JUNCTION	0.005	0.029	0	12:00	0.0502
0.282	-0.148						
J623		JUNCTION	0.007	0.007	0	12:00	0.0731
0.0731	-0.053						
J63		JUNCTION	0.000	0.006	0	12:00	0
0.0641	0.286						
J633		JUNCTION	0.006	0.101	0	16:32	0.0617
5.64	0.028						
J644		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0292	-0.146						
J646		JUNCTION	0.010	0.018	0	12:00	0.104
0.217	0.026						
J650		JUNCTION	0.004	0.040	0	16:00	0.0412
1.79	0.723						
J652		JUNCTION	0.024	0.024	0	12:00	0.232
0.232	-0.007						
J658		JUNCTION	0.004	0.010	0	12:00	0.0398
0.113	0.001						

J66		JUNCTION	0.014	0.014	0	12:00	0.143
0.143	-0.010						
J660		JUNCTION	0.000	0.009	0	12:03	0
0.115	0.066						
J662		JUNCTION	0.004	0.030	0	14:13	0.0399
1.31	0.009						
J664		JUNCTION	0.003	0.011	0	12:00	0.0339
0.116	0.276						
J668		JUNCTION	0.005	0.052	0	12:01	0.0564
0.803	-0.066						
J670		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.182						
J673		JUNCTION	0.006	0.102	0	16:32	0.0667
5.71	0.006						
J676		JUNCTION	0.000	0.038	0	18:26	0
1.88	0.004						
J68		JUNCTION	0.015	0.015	0	12:00	0.144
0.144	-0.375						
J684		JUNCTION	0.006	0.012	0	12:00	0.062
0.177	-0.126						
J686		JUNCTION	0.016	0.016	0	12:00	0.153
0.153	0.000						
J693		JUNCTION	0.002	0.037	0	18:01	0.0192
1.8	0.006						
J699		JUNCTION	0.010	0.021	0	12:00	0.0809
0.209	-0.233						
J7		JUNCTION	0.006	0.011	0	12:00	0.0511
0.44	0.006						
J70		JUNCTION	0.003	0.064	0	16:04	0.0269
2.86	0.018						
J703		JUNCTION	0.006	0.007	0	11:57	0.0573
0.0865	0.060						
J710		JUNCTION	0.003	0.015	0	12:00	0.0284
0.245	-0.004						
J712		JUNCTION	0.009	0.038	0	18:13	0.0837
1.88	0.006						
J718		JUNCTION	0.005	0.008	0	12:00	0.043
0.129	0.072						
J72		JUNCTION	0.000	0.032	0	12:02	0
0.44	-0.098						
J720		JUNCTION	0.007	0.007	0	12:00	0.0686
0.0686	-1.554						
J728		JUNCTION	0.003	0.018	0	12:00	0.0292
0.182	-0.026						
J735		JUNCTION	0.005	0.013	0	11:59	0.0534
0.15	0.173						
J737		JUNCTION	0.002	0.009	0	12:00	0.0235
0.113	0.964						
J744		JUNCTION	0.019	0.039	0	12:00	0.173
0.502	0.013						
J746		JUNCTION	0.003	0.025	0	12:01	0.0296
0.279	0.003						
J748		JUNCTION	0.005	0.028	0	12:01	0.0499
0.329	-0.001						
J75		JUNCTION	0.010	0.023	0	12:09	0.106
0.702	0.136						
J75_1		JUNCTION	0.006	0.008	0	12:00	0.0549
0.105	-0.233						
J755		JUNCTION	0.004	0.004	0	12:00	0.0406
0.0669	-3.971						

J757		JUNCTION	0.007	0.025	0	12:00	0.0675
0.249	0.032						
J76		JUNCTION	0.003	0.060	0	18:24	0.0306
3.41	0.005						
J76_1		JUNCTION	0.000	0.005	0	12:05	0
0.0499	0.068						
J761		JUNCTION	0.003	0.015	0	12:00	0.0296
0.242	0.274						
J77		JUNCTION	0.006	0.006	0	12:00	0.064
0.064	-0.022						
J77_1		JUNCTION	0.000	0.005	0	12:03	0
0.0499	0.004						
J771		JUNCTION	0.016	0.016	0	12:00	0.148
0.148	-0.069						
J774		JUNCTION	0.010	0.010	0	12:00	0.0962
0.0962	-0.137						
J777		JUNCTION	0.017	0.040	0	14:32	0.163
1.77	0.015						
J779		JUNCTION	0.009	0.014	0	12:00	0.0831
0.212	-0.069						
J78		JUNCTION	0.000	0.005	0	12:02	0
0.0499	0.009						
J79		JUNCTION	0.000	0.005	0	12:00	0
0.05	0.169						
J795		JUNCTION	0.009	0.009	0	12:00	0.092
0.092	-0.141						
J797		JUNCTION	0.000	0.024	0	12:01	0
0.249	-0.011						
J8		JUNCTION	0.007	0.015	0	12:00	0.0683
0.509	0.034						
J80		JUNCTION	0.003	0.003	0	12:00	0.0357
0.0357	-0.010						
J803		JUNCTION	0.009	0.014	0	12:00	0.0828
0.214	-0.199						
J807		JUNCTION	0.009	0.029	0	12:00	0.0779
0.841	0.021						
J819		JUNCTION	0.006	0.019	0	12:00	0.068
0.222	0.542						
J82		JUNCTION	0.010	0.017	0	12:00	0.0879
0.168	0.252						
J821		JUNCTION	0.021	0.021	0	12:00	0.165
0.165	-0.045						
J824		JUNCTION	0.003	0.013	0	12:00	0.0329
0.125	0.072						
J830		JUNCTION	0.003	0.028	0	12:09	0.0288
0.87	-0.019						
J832		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.005						
J834		JUNCTION	0.010	0.021	0	12:00	0.0742
0.316	13.676						
J837		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.736						
J84		JUNCTION	0.008	0.008	0	12:00	0.0855
0.0855	-0.049						
J841		JUNCTION	0.008	0.008	0	11:53	0.076
0.509	1.683						
J848		JUNCTION	0.004	0.006	1	00:00	0.043
0.543	0.098						
J856		JUNCTION	0.005	0.011	0	12:00	0.0564
0.598	0.214						

J858		JUNCTION	0.008	0.008	0	12:00	0.0845
0.0845	-0.008						
J86		JUNCTION	0.002	0.010	0	16:00	0.0184
0.424	0.011						
J861		JUNCTION	0.012	0.024	0	12:00	0.123
0.242	-0.136						
J869		JUNCTION	0.009	0.009	0	12:00	0.0899
0.0899	-0.031						
J87		JUNCTION	0.000	0.036	0	14:22	0
1.61	0.055						
J878		JUNCTION	0.003	0.011	0	12:00	0.0343
0.119	-0.005						
J88		JUNCTION	0.017	0.051	0	16:00	0.151
2.24	-0.042						
J880		JUNCTION	0.000	0.006	1	00:32	0
0.435	0.540						
J882		JUNCTION	0.000	0.021	0	12:00	0
0.166	0.030						
J884		JUNCTION	0.000	0.009	0	12:00	0
0.0899	-0.007						
J886		JUNCTION	0.002	0.022	0	12:00	0.0207
0.186	-0.251						
J89		JUNCTION	0.003	0.009	0	12:00	0.031
0.128	128.674						
J891		JUNCTION	0.003	0.026	0	12:00	0.026
0.269	0.030						
J893		JUNCTION	0.006	0.006	0	12:00	0.0584
0.0584	-0.014						
J895		JUNCTION	0.009	0.009	0	12:00	0.0895
0.0895	-0.242						
J9		JUNCTION	0.003	0.035	0	12:00	0.0295
0.346	0.086						
J9_1		JUNCTION	0.000	0.000	0	11:50	0
0.000131	10.365						
J90		JUNCTION	0.010	0.010	0	12:00	0.096
0.417	-0.008						
J900		JUNCTION	0.008	0.014	0	12:00	0.078
0.136	-0.066						
J91		JUNCTION	0.010	0.039	0	12:08	0.0915
1.16	-0.172						
J915		JUNCTION	0.000	0.007	0	12:01	0
0.09	0.011						
J92		JUNCTION	0.007	0.007	0	12:00	0.0799
0.0799	-0.004						
J923		JUNCTION	0.004	0.042	0	12:04	0.0361
1.07	0.075						
J925		JUNCTION	0.003	0.007	0	12:00	0.0294
0.0859	1.016						
J927		JUNCTION	0.007	0.007	0	12:00	0.0636
0.0636	-0.024						
J929		JUNCTION	0.005	0.024	0	12:00	0.0542
0.254	-3.457						
J934		JUNCTION	0.006	0.020	0	12:00	0.0631
0.2	0.034						
J940		JUNCTION	0.018	0.018	0	12:00	0.173
0.173	-0.426						
J95		JUNCTION	0.014	0.014	0	12:00	0.134
0.134	-0.266						
J951		JUNCTION	0.013	0.013	0	12:00	0.127
0.127	-0.207						

J954		JUNCTION	0.000	0.007	0	12:02	0
0.0948	-0.696						
J960		JUNCTION	0.005	0.023	0	12:00	0.05
0.779	0.188						
J964		JUNCTION	0.002	0.008	0	12:00	0.0191
0.0978	1.264						
J966		JUNCTION	0.000	0.007	0	12:00	0
0.0636	-0.311						
J983		JUNCTION	0.003	0.003	0	12:00	0.0323
0.0323	0.003						
J998		JUNCTION	0.002	0.005	0	12:00	0.02
0.0524	-0.029						
J42		OUTFALL	0.000	0.043	0	13:23	0
1.87	0.000						
Natural_outlet		OUTFALL	0.000	0.049	0	16:08	0
2.48	0.000						
Outfall_A		OUTFALL	0.000	0.130	0	17:26	0
7.01	0.000						
Outfall_B		OUTFALL	0.000	0.206	0	16:26	0
10.5	0.000						

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
16472	JUNCTION	48.00	0.000	0.000
16555	JUNCTION	48.00	0.000	0.000
16641	JUNCTION	48.00	0.000	0.000
16799	JUNCTION	48.00	0.000	0.000
16876	JUNCTION	48.00	0.000	0.000
17114	JUNCTION	48.00	0.000	0.000
17196	JUNCTION	48.00	0.000	0.000
17319	JUNCTION	48.00	0.000	0.000
31056	JUNCTION	48.00	0.000	0.000
31332	JUNCTION	48.00	0.000	0.000
31583	JUNCTION	48.00	0.000	0.000
31584	JUNCTION	48.00	0.000	0.000

Node Flooding Summary

No nodes were flooded.

Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J42	89.19	0.019	0.043	1.872
Natural_outlet	84.54	0.025	0.049	2.477
Outfall_A	96.07	0.063	0.130	7.010
Outfall_B	95.55	0.096	0.206	10.546
System	91.34	0.202	0.419	21.905

Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C1	CONDUIT	0.013	0 12:00	0.13	0.02	0.22
C10	CHANNEL	0.005	0 12:00	0.09	0.00	0.10
C100	CONDUIT	0.012	0 12:00	0.08	0.06	0.29
C101	CONDUIT	0.011	0 12:00	0.25	0.03	0.12
C102	CONDUIT	0.014	0 16:25	0.12	0.03	0.24
C103	CONDUIT	0.016	0 12:00	0.17	0.07	0.22
C104	CHANNEL	0.042	0 12:00	0.28	0.00	0.04
C105	CHANNEL	0.002	0 12:00	0.20	0.00	0.13
C106	CHANNEL	0.041	0 12:01	0.22	0.00	0.04
C107	CHANNEL	0.029	0 12:00	0.18	0.01	0.11
C108	CONDUIT	0.013	0 12:00	0.09	0.07	0.29
C109	CONDUIT	0.024	0 12:32	0.22	0.08	0.28
C11	CHANNEL	0.006	0 12:01	0.20	0.00	0.14
C110	CHANNEL	0.044	0 12:01	0.11	0.00	0.09
C1100	CHANNEL	0.028	0 13:13	0.52	0.00	0.09
C111	CHANNEL	0.043	0 12:00	0.12	0.00	0.08
C112	CHANNEL	0.060	0 11:58	0.09	0.04	0.91
C113	CHANNEL	0.008	0 12:00	0.16	0.00	0.10
C114	CONDUIT	0.008	0 12:00	0.11	0.02	0.17
C115	CONDUIT	0.029	0 14:13	0.13	0.21	0.36
C116	CONDUIT	0.005	0 12:00	0.19	0.01	0.08
C117	CHANNEL	0.009	0 12:00	0.19	0.02	0.16
C118	CONDUIT	0.009	0 15:11	0.10	0.03	0.17
C119	CHANNEL	0.042	0 13:16	0.11	0.00	0.07
C12	CHANNEL	0.000	0 00:00	0.00	0.00	0.03
C12_1	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
C120	CONDUIT	0.013	0 12:06	0.16	0.03	0.18
C123	CHANNEL	0.043	0 13:19	0.28	0.00	0.11
C124	CONDUIT	0.014	0 12:00	0.29	0.02	0.12
C127	CHANNEL	0.018	0 12:00	0.06	0.00	0.15
C128	CHANNEL	0.017	0 12:04	0.18	0.01	0.39
C13	CONDUIT	0.060	0 16:04	1.64	0.05	0.11
C131	CHANNEL	0.011	0 12:00	0.82	0.00	0.11
C132	CHANNEL	0.014	0 12:02	0.10	0.01	0.17
C133	CHANNEL	0.013	0 12:02	0.09	0.00	0.14
C134	CONDUIT	0.018	0 12:00	0.16	0.03	0.24

C135	CHANNEL	0.007	0	12:00	0.12	0.00	0.25
C137	CONDUIT	0.017	0	12:05	1.55	0.05	0.12
C138	CHANNEL	0.026	0	12:00	0.33	0.01	0.19
C139	CHANNEL	0.011	0	12:00	0.14	0.00	0.14
C14	CONDUIT	0.009	0	12:00	0.15	0.01	0.17
C142	CHANNEL	0.206	0	16:26	1.31	0.00	0.08
C143	CHANNEL	0.007	0	12:01	0.12	0.00	0.14
C144	CONDUIT	0.130	0	16:32	0.64	0.05	0.19
C145	CHANNEL	0.013	0	12:00	0.30	0.00	0.05
C147	CONDUIT	0.130	0	17:26	1.13	0.16	0.24
C15	CONDUIT	0.006	0	12:00	0.14	0.00	0.13
C153	CHANNEL	0.003	0	12:00	0.06	0.00	0.06
C155	CHANNEL	0.010	0	12:00	0.16	0.00	0.17
C156	CONDUIT	0.012	0	12:01	0.34	0.01	0.10
C158	CONDUIT	0.011	0	12:05	0.23	0.03	0.13
C159	CONDUIT	0.003	0	11:50	0.04	0.00	0.19
C16	CHANNEL	0.012	0	12:00	0.15	0.01	0.11
C162	CHANNEL	0.004	0	12:01	0.10	0.00	0.15
C163	CONDUIT	0.013	0	12:16	0.16	0.00	0.08
C164	CONDUIT	0.003	0	12:00	0.11	0.02	0.09
C165	CHANNEL	0.016	0	12:00	0.41	0.01	0.25
C166	CHANNEL	0.024	0	12:01	0.32	0.01	0.28
C167	CONDUIT	0.004	0	12:01	0.08	0.00	0.17
C169	CONDUIT	0.014	0	12:00	0.20	0.03	0.17
C17	CONDUIT	0.024	0	12:37	0.91	0.15	0.24
C171	CHANNEL	0.011	0	12:08	0.27	0.00	0.06
C172	CHANNEL	0.011	0	12:00	0.13	0.00	0.12
C173	CONDUIT	0.005	0	12:00	0.16	0.00	0.12
C176	CHANNEL	0.015	0	12:00	0.17	0.00	0.09
C18	CHANNEL	0.017	0	12:00	0.18	0.00	0.10
C180	CONDUIT	0.013	0	12:02	0.29	0.01	0.12
C186	CONDUIT	0.024	0	12:01	0.34	0.04	0.17
C189	CONDUIT	0.015	0	12:06	0.66	0.03	0.20
C19	CONDUIT	0.011	0	12:00	0.11	0.05	0.25
C190	CHANNEL	0.023	0	12:01	0.32	0.00	0.06
C191	CONDUIT	0.005	0	12:13	0.13	0.01	0.12
C196	CONDUIT	0.034	0	16:13	0.22	0.10	0.36
C199	CHANNEL	0.012	0	12:03	0.19	0.00	0.11
C2	CHANNEL	0.016	0	12:09	0.20	0.00	0.14
C20	CONDUIT	0.043	0	13:22	1.17	0.32	0.24
C200	CONDUIT	0.016	0	12:19	0.24	0.03	0.21
C202	CHANNEL	0.019	0	12:00	0.34	0.00	0.08
C205	CONDUIT	0.014	0	12:01	0.12	0.03	0.26
C207	CHANNEL	0.023	0	12:02	0.25	0.01	0.14
C208	CONDUIT	0.002	0	12:03	0.10	0.00	0.05
C21	CONDUIT	0.013	0	12:00	0.14	0.03	0.22
C212	CONDUIT	0.010	0	12:05	0.08	0.04	0.27
C213	CHANNEL	0.014	0	12:00	0.34	0.02	0.26
C213_1	CHANNEL	0.013	0	12:00	0.53	0.00	0.06
C213_3	CHANNEL	0.063	0	16:04	0.46	0.00	0.05
C213_4	CHANNEL	0.063	0	16:05	0.59	0.00	0.05
C214	CHANNEL	0.003	0	12:01	0.07	0.00	0.17
C217	CHANNEL	0.008	0	12:07	0.06	0.01	0.22
C218	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C22	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C220	CONDUIT	0.019	0	12:00	0.13	0.15	0.31
C221	CONDUIT	0.010	0	12:02	0.31	0.01	0.09

C223	CHANNEL	0.014	0	12:00	0.71	0.00	0.15
C225	CHANNEL	0.012	0	12:04	0.06	0.00	0.25
C226	CHANNEL	0.017	0	12:01	0.23	0.01	0.19
C23	CHANNEL	0.011	0	12:00	0.15	0.00	0.12
C230	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C231_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C231_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C232	CONDUIT	0.000	0	00:00	0.00	0.00	0.05
C233	CHANNEL	0.009	0	12:03	0.24	0.03	0.28
C234	CONDUIT	0.001	0	11:55	0.04	0.00	0.15
C239	CONDUIT	0.032	0	12:00	0.25	0.04	0.26
C24	CHANNEL	0.007	0	12:00	0.11	0.00	0.02
C241	CHANNEL	0.013	0	12:03	0.08	0.01	0.53
C243	CONDUIT	0.015	0	12:05	0.18	0.07	0.19
C244	CHANNEL	0.014	0	12:06	0.08	0.03	0.27
C245	CHANNEL	0.020	0	12:00	0.28	0.00	0.07
C247	CHANNEL	0.013	0	12:00	0.10	0.01	0.25
C248	CONDUIT	0.035	0	12:00	0.32	0.06	0.23
C25	CHANNEL	0.002	0	12:00	0.11	0.00	0.02
C251	CHANNEL	0.008	0	12:07	0.08	0.01	0.29
C254	CONDUIT	0.011	0	12:02	0.22	0.01	0.13
C256	CHANNEL	0.039	0	12:00	0.16	0.00	0.13
C259	CHANNEL	0.032	0	12:02	0.11	0.00	0.20
C26	CHANNEL	0.007	0	12:00	0.08	0.00	0.68
C260	CONDUIT	0.009	0	12:00	0.12	0.04	0.21
C261	CHANNEL	0.026	0	12:01	0.34	0.01	0.12
C262	CHANNEL	0.025	0	12:03	0.26	0.01	0.18
C263	CHANNEL	0.025	0	12:02	0.46	0.01	0.16
C266	CHANNEL	0.014	0	12:00	0.10	0.00	0.26
C267	CHANNEL	0.020	0	12:00	0.53	0.01	0.10
C268	CHANNEL	0.015	0	12:01	0.35	0.00	0.07
C269	CONDUIT	0.021	0	12:00	0.22	0.04	0.21
C27	CONDUIT	0.043	0	13:23	0.55	0.04	0.12
C27_1	CHANNEL	0.008	0	12:00	0.25	0.00	0.05
C27_2	CHANNEL	0.028	0	12:02	0.36	0.00	0.08
C270	CONDUIT	0.007	0	12:01	0.13	0.04	0.14
C271	CONDUIT	0.008	0	12:00	0.24	0.01	0.09
C272	CHANNEL	0.006	0	12:00	0.65	0.00	0.02
C275	CHANNEL	0.025	0	12:04	0.11	0.02	0.28
C276	CHANNEL	0.032	0	12:02	0.46	0.01	0.15
C277	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
C278	CHANNEL	0.017	0	12:02	0.31	0.01	0.12
C279	CHANNEL	0.006	0	12:00	0.25	0.00	0.03
C28	CONDUIT	0.043	0	13:22	0.61	0.02	0.20
C281	CONDUIT	0.013	0	12:01	0.20	0.02	0.16
C282	CHANNEL	0.047	0	12:05	0.34	0.02	0.32
C283	CHANNEL	0.016	0	12:02	0.49	0.01	0.16
C284	CHANNEL	0.016	0	12:06	0.06	0.02	0.55
C285	CHANNEL	0.025	0	12:03	0.40	0.00	0.12
C287	CHANNEL	0.006	0	12:00	0.32	0.00	0.03
C287_1	CHANNEL	0.009	0	12:04	0.30	0.00	0.24
C287_2	CHANNEL	0.036	0	14:39	0.24	0.02	0.42
C288	CONDUIT	0.004	0	12:08	0.11	0.01	0.10
C289	CONDUIT	0.004	0	12:03	0.04	0.02	0.19
C29	CHANNEL	0.007	0	12:00	0.11	0.00	0.10
C290	CHANNEL	0.017	0	12:05	0.44	0.00	0.16
C291	CHANNEL	0.027	0	12:03	0.10	0.02	0.53

C292	CHANNEL	0.006	0	12:01	0.39	0.00	0.03
C293	CONDUIT	0.020	0	12:00	0.26	0.02	0.20
C294	CHANNEL	0.025	0	12:00	0.29	0.01	0.16
C297_1	CHANNEL	0.020	0	12:08	0.09	0.00	0.18
C298	CHANNEL	0.014	0	12:02	0.15	0.02	0.19
C299	CHANNEL	0.015	0	12:05	0.64	0.00	0.04
C3_1	CHANNEL	0.020	0	12:00	0.22	0.06	0.43
C3_2	CHANNEL	0.021	0	12:02	0.28	0.07	0.40
C30	CHANNEL	0.015	0	12:00	0.17	0.01	0.17
C300	CHANNEL	0.032	0	12:00	0.40	0.01	0.29
C302	CONDUIT	0.020	0	12:02	0.15	0.04	0.27
C304	CHANNEL	0.015	0	12:07	0.40	0.00	0.08
C305	CHANNEL	0.022	0	12:05	0.23	0.00	0.15
C306	CHANNEL	0.007	0	12:04	0.26	0.00	0.19
C308	CHANNEL	0.034	0	12:03	0.45	0.00	0.11
C309	CHANNEL	0.030	0	12:05	0.27	0.01	0.16
C31	CHANNEL	0.016	0	12:00	0.22	0.02	0.21
C310	CHANNEL	0.015	0	12:07	0.65	0.00	0.03
C311	CHANNEL	0.019	0	12:06	0.07	0.00	0.34
C313	CHANNEL	0.019	0	12:02	0.10	0.01	0.37
C314	CHANNEL	0.015	0	12:09	0.22	0.00	0.05
C319	CHANNEL	0.032	0	11:59	0.13	0.00	0.08
C32	CONDUIT	0.008	0	12:00	0.21	0.01	0.11
C320	CONDUIT	0.006	0	12:05	0.08	0.03	0.18
C322	CHANNEL	0.014	0	12:12	0.24	0.00	0.07
C323	CHANNEL	0.026	0	12:03	0.17	0.01	0.22
C324	CHANNEL	0.029	0	12:07	0.07	0.05	0.60
C326	CHANNEL	0.019	0	12:02	0.30	0.00	0.03
C327	CONDUIT	0.015	0	12:15	0.24	0.03	0.15
C329	CHANNEL	0.013	0	12:14	0.15	0.00	0.05
C33	CHANNEL	0.033	0	12:01	0.44	0.00	0.07
C331	CHANNEL	0.032	0	11:58	0.10	0.00	0.09
C333	CHANNEL	0.013	0	12:15	0.44	0.00	0.04
C334	CONDUIT	0.005	0	12:00	0.72	0.01	0.06
C335	CONDUIT	0.016	0	12:14	0.18	0.02	0.20
C336	CHANNEL	0.006	0	12:03	0.37	0.00	0.17
C337	CONDUIT	0.015	0	12:06	0.27	0.01	0.14
C338	CHANNEL	0.013	0	12:17	0.05	0.00	0.07
C339	CHANNEL	0.013	0	12:18	0.66	0.00	0.03
C34	CHANNEL	0.033	0	12:02	0.16	0.00	0.17
C340	CHANNEL	0.019	0	12:02	0.41	0.01	0.32
C341	CONDUIT	0.012	0	12:01	0.14	0.02	0.20
C343	CHANNEL	0.021	0	12:12	0.14	0.02	0.24
C344	CHANNEL	0.013	0	12:19	0.33	0.00	0.04
C346	CHANNEL	0.013	0	12:20	0.54	0.00	0.03
C349_1	CHANNEL	0.013	0	12:20	0.62	0.00	0.06
C349_2	CHANNEL	0.012	0	12:23	0.09	0.00	0.07
C35	CHANNEL	0.012	0	12:05	0.08	0.00	0.13
C350	CHANNEL	0.012	0	12:24	0.41	0.00	0.05
C352	CHANNEL	0.024	0	12:04	0.02	0.00	0.07
C353	CHANNEL	0.004	0	12:05	0.02	0.00	0.52
C354	CHANNEL	0.012	0	12:25	0.48	0.00	0.04
C355	CHANNEL	0.039	0	14:46	0.55	0.02	0.26
C356	CONDUIT	0.004	0	20:00	0.11	0.02	0.11
C359	CONDUIT	0.019	0	12:08	0.33	0.02	0.14
C36	CONDUIT	0.012	0	12:05	0.26	0.11	0.16
C360	CHANNEL	0.012	0	12:26	0.70	0.00	0.06

C361	CONDUIT	0.012	0	12:27	0.82	0.11	0.24
C363	CONDUIT	0.013	0	12:03	0.19	0.03	0.16
C365	CHANNEL	0.010	0	12:36	0.04	0.00	0.05
C367	CONDUIT	0.012	0	16:21	0.18	0.03	0.16
C368	CHANNEL	0.021	0	12:15	0.15	0.01	0.24
C371	CHANNEL	0.009	0	12:40	>50.00	0.00	0.03
C372	CONDUIT	0.003	0	11:52	0.06	0.00	0.36
C374	CHANNEL	0.022	0	12:09	0.18	0.01	0.36
C375	CHANNEL	0.030	0	12:01	0.32	0.01	0.17
C376	CHANNEL	0.005	0	12:19	0.01	0.05	0.84
C377	CHANNEL	0.009	0	12:42	0.36	0.00	0.03
C378	CHANNEL	0.009	0	12:44	0.43	0.00	0.09
C379	CHANNEL	0.009	0	12:46	0.87	0.00	0.07
C38	CHANNEL	0.015	0	12:00	0.40	0.00	0.06
C381_1	CHANNEL	0.009	0	12:46	0.05	0.00	0.04
C381_2	CHANNEL	0.123	0	16:24	0.31	0.00	0.08
C382	CHANNEL	0.021	0	12:20	0.30	0.00	0.06
C383	CONDUIT	0.004	0	12:00	0.15	0.00	0.18
C384	CHANNEL	0.123	0	16:24	0.51	0.00	0.08
C385	CHANNEL	0.123	0	16:25	0.43	0.00	0.13
C388	CONDUIT	0.123	0	16:26	0.74	0.08	0.19
C39	CONDUIT	0.008	0	12:00	0.15	0.01	0.14
C390	CHANNEL	0.020	0	12:03	0.03	0.01	0.78
C391	CHANNEL	0.043	0	12:03	0.44	0.01	0.19
C397	CHANNEL	0.123	0	16:26	1.04	0.00	0.11
C398	CHANNEL	0.123	0	16:26	0.35	0.00	0.16
C399	CONDUIT	0.024	0	16:27	0.14	0.03	0.26
C4	CHANNEL	0.014	0	12:00	0.21	0.00	0.12
C400	CHANNEL	0.007	0	17:10	0.02	0.00	0.16
C401	CHANNEL	0.064	0	16:07	0.20	0.00	0.09
C403	CONDUIT	0.006	0	12:00	0.15	0.01	0.12
C404	CHANNEL	0.007	0	17:09	0.11	0.00	0.02
C405	CHANNEL	0.005	0	17:17	0.45	0.00	0.02
C407	CHANNEL	0.012	0	12:05	0.22	0.00	0.24
C408	CONDUIT	0.006	0	12:00	0.17	0.01	0.10
C409	CHANNEL	0.017	0	12:34	0.19	0.03	0.26
C41	CONDUIT	0.007	0	12:00	0.10	0.04	0.20
C412	CHANNEL	0.007	0	12:00	0.01	0.00	0.23
C413	CHANNEL	0.012	0	12:01	0.10	0.00	0.16
C414	CHANNEL	0.003	0	12:03	0.66	0.00	0.05
C415	CHANNEL	0.003	0	12:02	0.08	0.00	0.04
C416	CONDUIT	0.019	0	14:11	0.48	0.01	0.11
C417	CHANNEL	0.004	0	12:00	0.17	0.00	0.05
C42	CHANNEL	0.011	0	12:02	0.02	0.01	0.32
C420	CONDUIT	0.036	0	16:02	0.31	0.07	0.24
C423	CHANNEL	0.034	0	12:12	0.09	0.01	0.34
C424	CHANNEL	0.002	0	12:02	0.27	0.00	0.06
C425	CHANNEL	0.000	0	14:05	0.01	0.00	0.04
C426	CHANNEL	0.000	0	14:00	0.00	0.00	0.04
C427	CONDUIT	0.006	1	00:32	0.11	0.02	0.13
C428	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
C429	CHANNEL	0.039	0	16:04	0.06	0.01	0.62
C43	CHANNEL	0.022	0	12:00	0.21	0.00	0.17
C431	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C432	CONDUIT	0.034	0	15:42	0.26	0.05	0.26
C433	CHANNEL	0.008	0	11:58	0.07	0.00	0.28
C435	CHANNEL	0.022	0	12:05	0.32	0.01	0.17

C436	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C437	CONDUIT	0.009	0	16:11	0.21	0.01	0.12
C438	CHANNEL	0.023	0	12:04	0.12	0.01	0.32
C439	CHANNEL	0.066	0	16:12	0.76	0.00	0.07
C44	CHANNEL	0.008	0	12:00	0.13	0.01	0.17
C441	CHANNEL	0.006	1	01:34	0.03	0.03	0.55
C443	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C444	CONDUIT	0.030	0	14:18	0.34	0.03	0.20
C445	CONDUIT	0.010	0	16:03	0.16	0.02	0.15
C447	CONDUIT	0.036	0	15:49	0.23	0.01	0.15
C448	CHANNEL	0.022	0	12:46	0.13	0.01	0.35
C449	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C45	CHANNEL	0.004	0	12:00	0.11	0.00	0.20
C451	CHANNEL	0.032	0	14:24	0.09	0.01	0.28
C452	CONDUIT	0.037	0	18:02	0.22	0.19	0.30
C453	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C455	CHANNEL	0.037	0	18:15	0.02	0.05	1.00
C456	CONDUIT	0.006	1	01:07	0.15	0.01	0.11
C457	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C458	CONDUIT	0.037	0	16:00	0.16	0.01	0.19
C459	CHANNEL	0.000	0	23:58	0.02	0.00	0.07
C46	CHANNEL	0.008	0	12:00	0.11	0.01	0.21
C460	CONDUIT	0.038	0	18:26	0.25	0.07	0.29
C463	CHANNEL	0.001	0	23:55	0.01	0.00	0.15
C464	CHANNEL	0.004	0	12:00	0.04	0.00	0.36
C465	CONDUIT	0.038	0	16:00	0.27	0.02	0.13
C466	CHANNEL	0.050	0	12:16	0.05	0.02	0.77
C467	CONDUIT	0.006	1	00:01	0.12	0.01	0.15
C468	CONDUIT	0.038	0	18:28	0.23	0.05	0.32
C469	CONDUIT	0.039	0	19:17	0.32	0.06	0.25
C47	CHANNEL	0.002	0	12:00	0.08	0.00	0.05
C470	CONDUIT	0.010	0	12:01	0.13	0.03	0.19
C471	CONDUIT	0.000	0	16:29	0.00	0.00	0.59
C472	CHANNEL	0.048	0	16:04	0.12	0.02	0.13
C473	CONDUIT	0.010	0	12:18	0.11	0.02	0.20
C474	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
C475	CONDUIT	0.032	0	18:38	0.30	0.07	0.22
C476	CONDUIT	0.020	0	12:03	0.23	0.02	0.20
C478	CHANNEL	0.072	0	17:55	0.42	0.07	0.30
C479	CONDUIT	0.026	0	12:07	0.39	0.03	0.16
C48	CONDUIT	0.011	0	12:00	0.23	0.02	0.13
C481	CHANNEL	0.033	0	18:36	0.49	0.01	0.14
C482	CHANNEL	0.028	0	12:09	0.34	0.01	0.16
C483	CONDUIT	0.016	0	12:10	0.50	0.04	0.11
C485	CHANNEL	0.067	0	16:11	0.39	0.00	0.06
C486	CHANNEL	0.051	0	16:01	0.33	0.01	0.19
C488	CHANNEL	0.018	0	12:00	1.07	0.00	0.03
C49	CONDUIT	0.007	0	11:57	0.04	0.00	0.31
C490	CHANNEL	0.051	0	16:03	0.31	0.02	0.25
C491	CHANNEL	0.068	0	16:12	0.57	0.00	0.08
C492	CHANNEL	0.018	0	12:01	0.05	0.00	0.19
C493	CHANNEL	0.017	0	12:02	0.08	0.00	0.16
C495	CONDUIT	0.041	0	12:04	0.49	0.08	0.19
C498	CHANNEL	0.039	0	18:19	0.19	0.04	0.30
C499	CHANNEL	0.055	0	16:01	0.21	0.01	0.22
C5	CHANNEL	0.011	0	12:00	0.19	0.00	0.07
C50	CHANNEL	0.001	0	12:00	0.09	0.00	0.03

C500	CHANNEL	0.028	0	12:13	0.17	0.00	0.17
C501	CHANNEL	0.019	0	12:03	0.07	0.00	0.23
C502	CHANNEL	0.020	0	12:03	0.16	0.00	0.16
C505	CHANNEL	0.041	0	18:14	0.12	0.01	0.48
C507	CHANNEL	0.087	0	17:24	0.51	0.06	0.30
C508	CHANNEL	0.025	0	12:01	0.07	0.00	0.23
C51	CHANNEL	0.004	0	11:59	0.02	0.01	0.45
C510	CHANNEL	0.021	0	12:01	0.03	0.00	0.36
C513	CONDUIT	0.042	0	19:00	0.23	0.06	0.32
C514	CHANNEL	0.018	0	12:01	0.04	0.00	0.35
C517	CHANNEL	0.093	0	16:58	0.86	0.02	0.25
C518	CONDUIT	0.042	0	19:00	0.42	0.05	0.22
C52	CONDUIT	0.011	0	12:00	0.10	0.02	0.23
C520	CHANNEL	0.007	0	12:01	0.33	0.00	0.04
C521	CHANNEL	0.005	0	12:00	0.07	0.00	0.08
C522	CHANNEL	0.042	0	19:03	0.31	0.01	0.16
C524	CHANNEL	0.003	0	12:03	0.13	0.00	0.05
C525	CHANNEL	0.033	0	16:03	0.11	0.00	0.14
C525_3	CHANNEL	0.016	0	12:00	0.15	0.00	0.06
C526	CHANNEL	0.096	0	16:51	0.75	0.01	0.18
C527	CHANNEL	0.033	0	16:05	0.06	0.00	0.13
C528	CHANNEL	0.097	0	16:53	0.58	0.07	0.33
C53	CHANNEL	0.021	0	12:00	0.44	0.00	0.03
C530	CHANNEL	0.055	0	18:18	0.11	0.03	0.51
C535	CONDUIT	0.056	0	18:31	0.75	0.04	0.18
C537	CHANNEL	0.033	0	16:15	0.02	0.00	0.18
C537_2	CHANNEL	0.060	0	18:29	0.20	0.02	0.49
C537_3	CHANNEL	0.059	0	18:25	0.52	0.02	0.29
C54	CHANNEL	0.009	0	12:00	0.22	0.00	0.04
C540	CONDUIT	0.003	0	12:00	0.10	0.00	0.09
C541	CONDUIT	0.004	0	12:00	0.07	0.01	0.13
C542	CONDUIT	0.006	0	12:00	0.15	0.01	0.12
C543	CHANNEL	0.006	0	12:00	0.09	0.00	0.07
C545	CONDUIT	0.010	0	12:00	0.14	0.01	0.17
C546	CHANNEL	0.007	0	12:02	0.10	0.00	0.06
C547	CONDUIT	0.012	0	12:02	0.21	0.02	0.15
C548	CONDUIT	0.061	0	18:47	0.69	0.05	0.20
C549	CHANNEL	0.034	0	16:15	0.03	0.00	0.19
C55	CHANNEL	0.007	0	12:00	0.19	0.01	0.27
C550	CHANNEL	0.022	0	12:03	0.18	0.00	0.09
C551	CHANNEL	0.064	0	18:44	0.36	0.07	0.27
C552	CHANNEL	0.023	0	12:03	0.17	0.00	0.11
C553_1	CHANNEL	0.023	0	12:04	0.26	0.00	0.14
C553_2	CHANNEL	0.040	0	12:10	0.25	0.00	0.17
C554	CHANNEL	0.034	0	16:16	0.14	0.00	0.09
C555	CHANNEL	0.037	0	12:17	0.28	0.01	0.11
C556	CHANNEL	0.039	0	12:19	0.50	0.00	0.07
C557	CHANNEL	0.073	0	18:32	0.11	0.01	0.28
C558	CHANNEL	0.075	0	18:42	0.33	0.01	0.13
C559	CHANNEL	0.093	0	16:34	0.47	0.00	0.13
C56	CHANNEL	0.000	0	12:03	0.07	0.00	0.03
C560_1	CONDUIT	0.100	0	16:33	1.68	0.53	0.40
C560_2	CHANNEL	0.100	0	16:33	0.62	0.00	0.12
C561	CHANNEL	0.101	0	16:34	0.46	0.01	0.20
C562_1	CHANNEL	0.102	0	16:33	0.64	0.01	0.12
C562_2	CHANNEL	0.120	0	12:30	0.97	0.00	0.11
C564	CHANNEL	0.001	0	23:59	0.00	0.00	0.37

C565	CHANNEL	0.002	0	12:02	0.33	0.00	0.06
C566	CHANNEL	0.005	0	12:04	0.18	0.01	0.20
C567	CHANNEL	0.005	0	12:06	0.15	0.01	0.27
C568	CHANNEL	0.010	0	12:02	0.19	0.00	0.19
C569	CHANNEL	0.015	0	12:08	0.15	0.01	0.34
C57	CHANNEL	0.009	0	12:00	0.40	0.00	0.06
C570	CHANNEL	0.034	0	16:16	0.43	0.00	0.06
C571	CHANNEL	0.015	0	14:32	0.26	0.00	0.06
C572	CHANNEL	0.015	0	14:31	0.16	0.00	0.04
C573	CHANNEL	0.009	0	16:11	0.10	0.00	0.04
C574	CONDUIT	0.009	0	16:10	0.23	0.10	0.14
C575	CHANNEL	0.009	0	15:59	0.03	0.00	0.16
C577	CHANNEL	0.006	0	12:00	0.01	0.00	0.19
C58	CONDUIT	0.013	0	12:01	0.22	0.02	0.14
C580	CHANNEL	0.003	0	12:00	0.01	0.00	0.10
C581	CHANNEL	0.003	0	12:00	0.67	0.00	0.01
C584	CONDUIT	0.010	0	14:34	0.19	0.03	0.13
C586	CHANNEL	0.008	0	12:00	0.15	0.00	0.18
C587_1	CHANNEL	0.107	0	16:56	0.20	0.02	0.57
C59	CONDUIT	0.019	0	12:00	0.30	0.04	0.15
C6	CONDUIT	0.004	0	12:00	0.14	0.01	0.10
C60	CHANNEL	0.015	0	12:00	0.17	0.01	0.34
C600	CHANNEL	0.017	0	12:00	0.29	0.00	0.18
C603	CONDUIT	0.009	0	12:00	0.16	0.01	0.15
C606	CONDUIT	0.010	0	12:02	0.19	0.02	0.14
C608	CONDUIT	0.017	0	12:00	0.15	0.02	0.24
C609	CONDUIT	0.002	0	12:00	0.14	0.00	0.05
C61	CHANNEL	0.019	0	12:00	0.17	0.00	0.27
C610	CONDUIT	0.012	0	12:00	0.16	0.12	0.18
C614	CHANNEL	0.029	0	12:04	0.11	0.05	0.62
C615	CHANNEL	0.022	0	12:06	0.15	0.00	0.02
C617	CONDUIT	0.017	0	12:30	0.26	0.03	0.16
C62	CHANNEL	0.013	0	12:00	0.25	0.00	0.08
C620	CONDUIT	0.019	0	12:05	0.14	0.04	0.26
C621_1	CHANNEL	0.037	0	12:08	0.37	0.04	0.30
C621_2	CHANNEL	0.036	0	12:13	0.11	0.03	0.59
C622	CHANNEL	0.036	0	18:28	0.25	0.05	0.35
C624	CHANNEL	0.070	0	18:36	0.36	0.01	0.12
C63	CHANNEL	0.012	0	12:03	0.13	0.00	0.08
C64	CHANNEL	0.003	0	12:00	0.11	0.00	0.09
C66	CHANNEL	0.007	0	12:00	0.20	0.00	0.09
C67	CONDUIT	0.003	0	12:01	0.11	0.01	0.09
C68	CHANNEL	0.022	0	12:23	0.12	0.00	0.07
C69	CHANNEL	0.012	0	12:00	0.21	0.00	0.03
C7	CHANNEL	0.007	0	12:01	0.09	0.00	0.26
C7_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C7_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C70	CONDUIT	0.049	0	16:08	1.56	0.01	0.08
C71	CHANNEL	0.022	0	12:27	0.12	0.00	0.05
C72	CONDUIT	0.009	0	14:57	0.12	0.04	0.18
C73	CONDUIT	0.007	0	12:00	0.18	0.01	0.10
C74	CONDUIT	0.003	0	12:04	0.13	0.01	0.08
C75	CONDUIT	0.008	0	12:00	0.15	0.01	0.14
C75_1	CHANNEL	0.004	0	12:07	0.22	0.01	0.15
C75_2	CHANNEL	0.008	0	12:01	0.15	0.02	0.19
C76	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
C76_1	CHANNEL	0.005	0	12:05	0.25	0.01	0.15

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Flow Classification Summary
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	Adjusted	Fraction of Time in Flow Class							
Inlet Conduit Ctrl	/Actual Length	Up Dry	Down Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	
C1 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.99	
C10 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.96	
C100 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.02	
C101 0.00	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.42	
C102 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.83	
C103 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.01	

C104 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C105 0.00	1.00	0.00	0.00	0.00	0.69	0.31	0.00	0.00	0.00
C106 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C107 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C108 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C109 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C11 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.49
C110 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14
C1100 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C111 0.00	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.00
C112 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.54
C113 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C114 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C115 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C116 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.60
C117 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C118 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81
C119 0.00	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.71
C12 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C12_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C120 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84
C123 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.87
C124 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.65
C127 0.00	1.00	0.01	0.00	0.00	0.97	0.02	0.00	0.00	0.97
C128 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.93
C13 0.00	1.00	0.00	0.00	0.00	0.32	0.68	0.00	0.00	0.00
C131 0.00	1.00	0.00	0.00	0.00	0.41	0.59	0.00	0.00	0.42
C132 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10
C133 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.79
C134 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00

C135 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C137 0.00	1.00	0.04	0.00	0.00	0.36	0.60	0.00	0.00	0.40
C138 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C139 0.00	1.00	0.09	0.09	0.00	0.81	0.00	0.00	0.00	0.89
C14 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.95
C142 0.00	1.00	0.00	0.00	0.00	0.03	0.96	0.00	0.00	0.29
C143 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C144 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
C145 0.00	1.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.09
C147 0.00	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.00
C15 0.00	1.00	0.02	0.32	0.00	0.66	0.00	0.00	0.00	0.96
C153 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.99
C155 0.00	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.55
C156 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.87
C158 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
C159 0.00	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.00	0.36
C16 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C162 0.00	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.93
C163 0.00	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.04
C164 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C165 0.00	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.79
C166 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C167 0.00	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.88
C169 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.84
C17 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.03
C171 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.28
C172 0.00	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.99
C173 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.98
C176 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C18 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.91

C180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C189	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.91
0.00									
C19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C190	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C191	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
0.00									
C199	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36
0.00									
C2	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.92
0.00									
C20	1.00	0.09	0.00	0.00	0.39	0.52	0.00	0.00	0.00
0.00									
C200	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.96
0.00									
C202	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.02
0.00									
C205	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
0.00									
C207	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
C208	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.47
0.00									
C21	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.96
0.00									
C212	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
0.00									
C213	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.71
0.00									
C213_1	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.87
0.00									
C213_3	1.00	0.02	0.00	0.00	0.94	0.04	0.00	0.00	0.91
0.00									
C213_4	1.00	0.00	0.05	0.00	0.01	0.93	0.00	0.00	0.00
0.00									
C214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C217	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.70
0.00									
C218	1.00	0.34	0.66	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C22	1.00	0.40	0.60	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24
0.00									
C221	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.67
0.00									
C223	1.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00	0.00
0.00									
C225	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00				</					

C23 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C230 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C232 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C233 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00
C234 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85
C239 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
C24 0.00	1.00	0.00	0.27	0.00	0.72	0.02	0.00	0.00	0.98
C241 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.60
C243 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.27
C244 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C245 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
C247 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C248 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
C25 0.00	1.00	0.00	0.40	0.00	0.60	0.00	0.00	0.00	1.00
C251 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.81
C254 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C256 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.08
C259 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.95
C26 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.70
C260 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.40
C261 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C262 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C263 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.98
C266 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C267 0.00	1.00	0.30	0.01	0.00	0.18	0.51	0.00	0.00	0.00
C268 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.97
C269 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
C27 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.00

C27_1 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C27_2 0.00	1.00	0.00	0.01	0.00	0.85	0.14	0.00	0.00	0.98
C270 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.38
C271 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.96
C272 0.00	1.00	0.00	0.00	0.00	0.29	0.71	0.00	0.00	0.33
C275 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C276 0.00	1.00	0.01	0.00	0.00	0.93	0.07	0.00	0.00	0.91
C277 0.00	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00
C278 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
C279 0.00	1.00	0.01	0.00	0.00	0.94	0.05	0.00	0.00	0.95
C28 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.90
C281 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56
C282 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.94
C283 0.00	1.00	0.00	0.02	0.00	0.76	0.22	0.00	0.00	0.00
C284 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C285 0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.31
C287 0.00	1.00	0.02	0.00	0.00	0.64	0.34	0.00	0.00	0.18
C287_1 0.00	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.93
C287_2 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.98
C288 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.45
C289 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37
C29 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.89
C290 0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.10
C291 0.00	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.77
C292 0.00	1.00	0.01	0.03	0.00	0.91	0.05	0.00	0.00	0.90
C293 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
C294 0.00	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	1.00
C297_1 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.18
C298 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C299 0.00	1.00	0.01	0.00	0.00	0.06	0.92	0.00	0.00	0.00

C3_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C3_2 0.00	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.00
C30 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91
C300 0.00	1.00	0.00	0.00	0.00	0.78	0.21	0.00	0.00	0.55
C302 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C304 0.00	1.00	0.08	0.02	0.00	0.90	0.00	0.00	0.00	0.00
C305 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C306 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C308 0.00	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.28
C309 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.96
C31 0.00	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.61
C310 0.00	1.00	0.10	0.00	0.00	0.01	0.89	0.00	0.00	0.86
C311 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.76
C313 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.71
C314 0.00	1.00	0.11	0.00	0.00	0.87	0.02	0.00	0.00	0.86
C319 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
C32 0.00	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.40
C320 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
C322 0.00	1.00	0.12	0.00	0.00	0.88	0.00	0.00	0.00	0.00
C323 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91
C324 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C326 0.00	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.77
C327 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38
C329 0.00	1.00	0.14	0.03	0.00	0.84	0.00	0.00	0.00	0.00
C33 0.00	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.00
C331 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24
C333 0.00	1.00	0.16	0.00	0.00	0.78	0.06	0.00	0.00	0.78
C334 0.00	1.00	0.00	0.34	0.00	0.38	0.28	0.00	0.00	0.52
C335 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C336 0.00	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.78

C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C338	1.00	0.17	0.06	0.00	0.77	0.00	0.00	0.00	0.00
0.00									
C339	1.00	0.23	0.00	0.00	0.00	0.77	0.00	0.00	0.77
0.00									
C34	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C340	1.00	0.00	0.01	0.00	0.95	0.05	0.00	0.00	0.57
0.00									
C341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.9
0.00									
C343	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.06
0.00									
C344	1.00	0.23	0.00	0.00	0.77	0.01	0.00	0.00	0.74
0.00									
C346	1.00	0.23	0.00	0.00	0.47	0.30	0.00	0.00	0.00
0.00									
C349_1	1.00	0.24	0.00	0.00	0.76	0.00	0.00	0.00	0.76
0.00									
C349_2	1.00	0.24	0.01	0.00	0.75	0.00	0.00	0.00	0.00
0.00									
C35	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.95
0.00									
C350	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C352	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.21
0.00									
C353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
0.00									
C354	1.00	0.25	0.00	0.00	0.49	0.26	0.00	0.00	0.00
0.00									
C355	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C356	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C359	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
C36	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
0.00									
C360	1.00	0.25	0.00	0.00	0.32	0.42	0.00	0.00	0.45
0.00									
C361	1.00	0.25	0.00	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
0.00									
C365	1.00	0.25	0.00	0.00	0.74	0.00	0.00	0.00	0.00
0.00									
C367	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
0.00									
C368	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
0.00									
C371	1.00	0.26	0.00	0.00	0.62	0.12	0.00	0.00	0.68
0.00									
C372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
0.00									
C374	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.69
0.00									
C375	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.01
0.00									

C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C377	1.00	0.26	0.00	0.00	0.74	0.00	0.00	0.00	0.31
0.00									
C378	1.00	0.26	0.00	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C379	1.00	0.26	0.00	0.00	0.00	0.74	0.00	0.00	0.00
0.00									
C38	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.98
0.00									
C381_1	1.00	0.05	0.21	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C381_2	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.01
0.00									
C382	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.91
0.00									
C383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
0.00									
C384	1.00	0.06	0.00	0.00	0.93	0.01	0.00	0.00	0.00
0.00									
C385	1.00	0.08	0.00	0.00	0.91	0.01	0.00	0.00	0.91
0.00									
C388	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00
0.00									
C39	1.00	0.24	0.12	0.00	0.65	0.00	0.00	0.00	0.72
0.00									
C390	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.69
0.00									
C391	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.95
0.00									
C397	1.00	0.09	0.01	0.00	0.63	0.28	0.00	0.00	0.00
0.00									
C398	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.91
0.00									
C399	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57
0.00									
C4	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
0.00									
C400	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
0.00									
C401	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C403	1.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00	0.99
0.00									
C404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C405	1.00	0.00	0.02	0.00	0.22	0.75	0.00	0.00	0.04
0.00									
C407	1.00	0.00	0.02	0.00	0.93	0.05	0.00	0.00	0.17
0.00									
C408	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C409	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
0.00									
C412	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.24
0.00									

C45 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.55
C451 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
C452 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C453 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C455 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C456 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C457 0.00	1.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00	0.00
C458 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53
C459 0.00	1.00	0.35	0.04	0.00	0.61	0.00	0.00	0.00	0.00
C46 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C460 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C463 0.00	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.00
C464 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.28
C465 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.43
C466 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58
C467 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C468 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.68
C469 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.05
C47 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.99
C470 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C471 0.00	1.00	0.02	0.28	0.00	0.70	0.00	0.00	0.00	0.00
C472 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C473 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.78
C474 0.00	1.00	0.30	0.70	0.00	0.00	0.00	0.00	0.00	0.00
C475 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12
C476 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C478 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.91
C479 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53
C48 0.00	1.00	0.14	0.09	0.00	0.76	0.00	0.00	0.00	0.26
C481 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.00

C482 0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.00
C483 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33
C485 0.00	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.91
C486 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C488 0.00	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	0.00
C49 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
C490 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C491 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
C492 0.00	1.00	0.02	0.12	0.00	0.87	0.00	0.00	0.00	0.00
C493 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.18
C495 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C498 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C499 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C5 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.93
C50 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.81
C500 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C501 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C502 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15
C505 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
C507 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C508 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.19
C51 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
C510 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.07
C513 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C514 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14
C517 0.00	1.00	0.00	0.00	0.00	0.65	0.35	0.00	0.00	0.02
C518 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C52 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.72
C520 0.00	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.97
C521 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14

C522 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C524 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C525 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.04
C525_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
C526 0.00	1.00	0.00	0.00	0.00	0.62	0.38	0.00	0.00	0.99
C527 0.00	1.00	0.03	0.12	0.00	0.85	0.00	0.00	0.00	0.00
C528 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91
C53 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.45
C530 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C535 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C537 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.08
C537_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C537_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C54 0.00	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.00
C540 0.00	1.00	0.20	0.13	0.00	0.67	0.00	0.00	0.00	0.77
C541 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10
C542 0.00	1.00	0.04	0.16	0.00	0.80	0.00	0.00	0.00	0.93
C543 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C545 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.98
C546 0.00	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.41
C547 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C548 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
C549 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.00
C55 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C550 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
C551 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.97
C552 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C553_1 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.83
C553_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C554 0.00	1.00	0.21	0.04	0.00	0.75	0.00	0.00	0.00	0.00

C555	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
0.00									
C556	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.63
0.00									
C557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C558	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
0.00									
C559	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C56	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.0
0.00									
C560_1	1.00	0.00	0.00	0.00	0.32	0.67	0.00	0.00	0.54
0.00									
C560_2	1.00	0.00	0.01	0.00	0.98	0.01	0.00	0.00	0.98
0.00									
C561	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C562_1	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.00
0.00									
C562_2	1.00	0.01	0.00	0.00	0.03	0.95	0.00	0.00	0.00
0.00									
C564	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43
0.00									
C565	1.00	0.00	0.00	0.00	0.19	0.81	0.00	0.00	0.00
0.00									
C566	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
0.00									
C567	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
0.00									
C568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80
0.00									
C569	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.61
0.00									
C57	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.43
0.00									
C570	1.00	0.22	0.03	0.00	0.35	0.40	0.00	0.00	0.75
0.00									
C571	1.00	0.21	0.00	0.00	0.76	0.04	0.00	0.00	0.76
0.00									
C572	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.00
0.00									
C573	1.00	0.00	0.24	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C574	1.00	0.24	0.00	0.00	0.76	0.00	0.00	0.00	0.00
0.00									
C575	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.00
0.00									
C577	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C58	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46
0.00									
C580	1.00	0.00	0.41	0.00	0.59	0.00	0.00	0.00	0.98
0.00									
C581	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	0.00
0.00									
C584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
0.00			</						

C587_1	0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C59	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C6	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C60	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C600	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C603	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C606	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C608	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C609	0.00	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.85
C61	0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C610	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C614	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C615	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C617	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C62	0.00	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.07
C620	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C621_1	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C621_2	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C622	0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.86
C624	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57
C63	0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.25
C64	0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.92
C66	0.00	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	0.93
C67	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
C68	0.00	1.00	0.02	0.06	0.00	0.92	0.00	0.00	0.00	0.00
C69	0.00	1.00	0.00	0.27	0.00	0.72	0.00	0.00	0.00	0.97
C7	0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.91
C7_1	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C7_2	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C70	0.00	1.00	0.22	0.00	0.00	0.00	0.78	0.00	0.00	0.40

C71 0.00	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.02
C72 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C73 0.00	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.44
C74 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32
C75 0.00	1.00	0.12	0.20	0.00	0.68	0.00	0.00	0.00	0.82
C75_1 0.00	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.4
C75_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
C76 0.00	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
C76_1 0.00	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.27
C77 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.98
C77_1 0.00	1.00	0.03	0.00	0.00	0.96	0.01	0.00	0.00	0.94
C78 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C78_1 0.00	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.38
C79 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C79_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
C8 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50
C80 0.00	1.00	0.08	0.00	0.00	0.39	0.54	0.00	0.00	0.58
C81 0.00	1.00	0.07	0.00	0.00	0.41	0.52	0.00	0.00	0.59
C82 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C83 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C84 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
C85 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30
C86 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.93
C87 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.35
C88 0.00	1.00	0.13	0.10	0.00	0.77	0.00	0.00	0.00	0.40
C89 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21
C9 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C9_1 0.00	1.00	0.25	0.75	0.00	0.00	0.00	0.00	0.00	0.00
C9_2 0.00	1.00	0.00	0.24	0.00	0.75	0.00	0.00	0.00	0.75
C90 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42

C91	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
0.00									
C92	1.00	0.00	0.21	0.00	0.78	0.00	0.00	0.00	0.97
0.00									
C93	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00
0.00									
C94	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C95	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.62
0.00									
C96	1.00	0.00	0.01	0.00	0.84	0.15	0.00	0.00	0.99
0.00									
C97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
0.00									
C98	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00
0.00									
C99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									

Conduit Surcharge Summary

Conduit	----- Both Ends	Hours Full Upstream	----- Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
C112	0.01	0.01	7.27	0.01	0.01
C26	0.01	0.01	8.99	0.01	0.01
C284	0.01	0.01	5.89	0.01	0.01
C324	0.01	0.01	6.93	0.01	0.01
C390	0.01	0.01	7.32	0.01	0.01
C429	0.01	0.01	9.66	0.01	0.01
C455	8.04	8.04	14.06	0.01	0.01
C466	0.01	0.01	3.57	0.01	0.01
C614	0.01	0.01	0.85	0.01	0.01
C621_2	0.01	0.01	1.81	0.01	0.01

Analysis begun on: Fri Oct 24 10:53:20 2025
Analysis ended on: Fri Oct 24 10:53:32 2025
Total elapsed time: 00:00:12



Appendix B-2: Pre-development 24h storm 2y event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 6
 Number of subcatchments ... 516
 Number of nodes 475
 Number of links 465
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S1	0.06	7.65	5.00	0.9500	
SCS_Type_II_2y_24h_48mm J6					
S10	0.32	35.64	5.00	5.3190	
SCS_Type_II_2y_24h_48mm J9					
S100	0.62	44.37	5.00	0.4040	
SCS_Type_II_2y_24h_48mm J22					
S101	0.30	30.19	5.00	0.4890	
SCS_Type_II_2y_24h_48mm J116					
S102	0.43	23.97	5.00	0.5230	
SCS_Type_II_2y_24h_48mm J135					
S103	0.69	67.71	5.00	0.3070	
SCS_Type_II_2y_24h_48mm J88					
S104	0.25	38.66	5.00	0.2680	
SCS_Type_II_2y_24h_48mm J124					
S105	1.41	158.61	5.00	1.0750	
SCS_Type_II_2y_24h_48mm 30776					
S106	0.49	38.92	5.00	0.9980	
SCS_Type_II_2y_24h_48mm J138					
S107	0.84	41.54	5.00	0.2410	
SCS_Type_II_2y_24h_48mm J159					
S108	0.60	75.89	5.00	1.5180	
SCS Type II 2y 24h 48mm J1280					

S109	0.58	28.02	5.00	0.4250
SCS_Type_II_2y_24h_48mm J140				
S11	0.41	28.94	5.00	0.2640
SCS_Type_II_2y_24h_48mm J13				
S112	0.31	69.99	5.00	1.9710
SCS_Type_II_2y_24h_48mm J95				
S115	0.75	49.06	5.00	1.5410
SCS_Type_II_2y_24h_48mm J140				
S116	0.51	51.40	5.00	1.5860
SCS_Type_II_2y_24h_48mm J1219				
S118	0.34	20.14	5.00	0.2750
SCS_Type_II_2y_24h_48mm J172				
S12	0.51	18.49	5.00	0.8590
SCS_Type_II_2y_24h_48mm J15				
S120	0.59	48.09	5.00	0.4290
SCS_Type_II_2y_24h_48mm J172				
S121	0.47	33.02	5.00	0.4190
SCS_Type_II_2y_24h_48mm J167				
S122	0.83	46.73	5.00	0.4270
SCS_Type_II_2y_24h_48mm J165				
S125	0.70	35.08	5.00	0.6390
SCS_Type_II_2y_24h_48mm J165				
S127	0.66	75.39	5.00	0.3870
SCS_Type_II_2y_24h_48mm J1294				
S128	0.57	60.27	5.00	1.1810
SCS_Type_II_2y_24h_48mm 16611				
S13	0.96	56.74	5.00	0.4170
SCS_Type_II_2y_24h_48mm J13				
S130	0.52	68.05	5.00	0.0890
SCS_Type_II_2y_24h_48mm J201				
S131	0.38	40.31	5.00	0.0780
SCS_Type_II_2y_24h_48mm J205				
S135	0.81	107.58	5.00	0.6970
SCS_Type_II_2y_24h_48mm J159				
S136	0.53	64.73	5.00	0.5350
SCS_Type_II_2y_24h_48mm J190				
S138	0.29	41.38	5.00	0.3980
SCS_Type_II_2y_24h_48mm J1229				
S139	0.35	39.98	5.00	4.9840
SCS_Type_II_2y_24h_48mm J1338				
S14	0.45	23.28	5.00	3.6290
SCS_Type_II_2y_24h_48mm J17				
S140	0.51	55.29	5.00	0.2850
SCS_Type_II_2y_24h_48mm J161				
S141	0.85	33.53	5.00	0.3060
SCS_Type_II_2y_24h_48mm J165				
S142	0.80	48.47	5.00	0.1100
SCS_Type_II_2y_24h_48mm 16496				
S143	0.37	16.98	5.00	0.1780
SCS_Type_II_2y_24h_48mm J70				
S146	0.49	22.84	5.00	1.1850
SCS_Type_II_2y_24h_48mm J221				
S148	0.79	78.75	5.00	0.5050
SCS_Type_II_2y_24h_48mm J217				
S15	0.59	26.07	5.00	2.3590
SCS_Type_II_2y_24h_48mm J35				
S150	0.29	64.66	5.00	1.6550
SCS_Type_II_2y_24h_48mm J1279				
S151	0.44	53.49	5.00	0.5110
SCS_Type_II_2y_24h_48mm J1254				

S152	0.89	34.08	5.00	0.3800
SCS_Type_II_2y_24h_48mm J1338				
S154	0.71	51.71	5.00	0.5400
SCS_Type_II_2y_24h_48mm J205				
S155	0.70	28.42	5.00	1.9300
SCS_Type_II_2y_24h_48mm J205				
S158	0.94	48.20	5.00	0.1890
SCS_Type_II_2y_24h_48mm J165				
S159	0.56	60.53	5.00	0.2710
SCS_Type_II_2y_24h_48mm J225				
S16	0.83	97.73	5.00	2.6180
SCS_Type_II_2y_24h_48mm J43				
S161	0.10	26.08	5.00	0.0780
SCS_Type_II_2y_24h_48mm J1279				
S162	0.44	33.74	5.00	0.4200
SCS_Type_II_2y_24h_48mm J232				
S163	0.28	26.59	5.00	0.4280
SCS_Type_II_2y_24h_48mm J229				
S166	0.50	38.56	5.00	0.2420
SCS_Type_II_2y_24h_48mm J1216				
S167	0.38	28.63	5.00	0.4170
SCS_Type_II_2y_24h_48mm J1216				
S168_1	0.13	3.60	5.00	1.1520
SCS_Type_II_2y_24h_48mm J241				
S168_2	1.31	37.06	5.00	1.1520
SCS_Type_II_2y_24h_48mm J241				
S169	0.32	24.29	5.00	0.5510
SCS_Type_II_2y_24h_48mm J219				
S17	0.69	24.26	5.00	0.3820
SCS_Type_II_2y_24h_48mm J17				
S170	0.36	36.64	5.00	0.5950
SCS_Type_II_2y_24h_48mm J225				
S177	0.29	38.73	5.00	0.9100
SCS_Type_II_2y_24h_48mm J229				
S179	0.54	29.15	5.00	2.3910
SCS_Type_II_2y_24h_48mm J273				
S18	0.60	26.40	5.00	1.9640
SCS_Type_II_2y_24h_48mm J37				
S183	0.32	25.27	5.00	3.2090
SCS_Type_II_2y_24h_48mm J273				
S185	0.32	23.19	5.00	2.1230
SCS_Type_II_2y_24h_48mm J254				
S186	0.46	50.39	5.00	0.3980
SCS_Type_II_2y_24h_48mm J232				
S19	0.64	21.19	5.00	0.4780
SCS_Type_II_2y_24h_48mm J30				
S190	0.46	25.63	5.00	0.5160
SCS_Type_II_2y_24h_48mm J299				
S192	0.25	18.37	5.00	4.1260
SCS_Type_II_2y_24h_48mm J227				
S195	0.29	33.98	5.00	0.3090
SCS_Type_II_2y_24h_48mm J209				
S197	0.33	42.92	5.00	0.3390
SCS_Type_II_2y_24h_48mm J294				
S2	0.91	89.03	5.00	0.6180
SCS_Type_II_2y_24h_48mm J1322				
S20	0.41	40.56	5.00	1.1040
SCS_Type_II_2y_24h_48mm J30				
S200	0.40	71.38	5.00	2.1180
SCS_Type_II_2y_24h_48mm J281				

S201	0.68	59.41	5.00	1.0920
SCS_Type_II_2y_24h_48mm J398				
S202	1.21	32.45	5.00	0.4710
SCS_Type_II_2y_24h_48mm J307				
S203	0.30	18.19	5.00	0.7260
SCS_Type_II_2y_24h_48mm J307				
S207	0.32	25.46	5.00	0.7920
SCS_Type_II_2y_24h_48mm J299				
S21	0.43	59.98	5.00	0.3790
SCS_Type_II_2y_24h_48mm J48				
S210	0.50	40.38	5.00	1.9640
SCS_Type_II_2y_24h_48mm J273				
S212	0.31	32.85	5.00	1.1950
SCS_Type_II_2y_24h_48mm J307				
S214	0.23	21.72	5.00	4.4940
SCS_Type_II_2y_24h_48mm J273				
S215	0.50	24.83	5.00	4.4320
SCS_Type_II_2y_24h_48mm J275				
S218	0.49	33.22	5.00	3.6850
SCS_Type_II_2y_24h_48mm J309				
S219	0.29	38.83	5.00	0.3410
SCS_Type_II_2y_24h_48mm J254				
S22	0.51	69.55	5.00	0.5350
SCS_Type_II_2y_24h_48mm J28				
S220	0.74	26.01	5.00	0.2500
SCS_Type_II_2y_24h_48mm J1258				
S221_3	0.36	25.01	5.00	0.5820
SCS_Type_II_2y_24h_48mm J299				
S223_2	0.34	26.96	5.00	0.8420
SCS_Type_II_2y_24h_48mm J329				
S224	0.66	62.75	5.00	0.1370
SCS_Type_II_2y_24h_48mm J319				
S225	0.72	19.79	5.00	0.0610
SCS_Type_II_2y_24h_48mm J221				
S228	0.40	48.32	5.00	0.4240
SCS_Type_II_2y_24h_48mm J348				
S23	0.74	27.50	5.00	1.0850
SCS_Type_II_2y_24h_48mm J37				
S230	1.17	92.50	5.00	0.7680
SCS_Type_II_2y_24h_48mm J1222				
S234_1	0.54	26.43	5.00	0.6910
SCS_Type_II_2y_24h_48mm J221				
S235	0.68	46.58	5.00	0.9530
SCS_Type_II_2y_24h_48mm J339				
S238	0.29	24.60	5.00	1.3780
SCS_Type_II_2y_24h_48mm J309				
S24	0.21	35.68	5.00	16.0510
SCS_Type_II_2y_24h_48mm J23				
S240	0.45	51.26	5.00	0.5820
SCS_Type_II_2y_24h_48mm J307				
S241	0.93	64.10	5.00	1.2370
SCS_Type_II_2y_24h_48mm J1232				
S242	1.80	44.10	5.00	6.1590
SCS_Type_II_2y_24h_48mm J1233				
S245	0.53	56.28	5.00	0.1290
SCS_Type_II_2y_24h_48mm J1332				
S247_1	0.84	36.54	5.00	1.0490
SCS_Type_II_2y_24h_48mm J392				
S248	0.72	31.29	5.00	0.4890
SCS_Type_II_2y_24h_48mm J344				

S25	0.34	31.27	5.00	1.8320
SCS_Type_II_2y_24h_48mm J37				
S250	0.28	31.39	5.00	0.4740
SCS_Type_II_2y_24h_48mm J339				
S252	0.30	62.10	5.00	0.3240
SCS_Type_II_2y_24h_48mm J352				
S26	0.26	47.59	5.00	0.3880
SCS_Type_II_2y_24h_48mm J30				
S260_1	0.13	8.13	5.00	0.6060
SCS_Type_II_2y_24h_48mm J360				
S260_2	0.76	47.23	5.00	0.6060
SCS_Type_II_2y_24h_48mm J360				
S262	0.45	45.40	5.00	0.6740
SCS_Type_II_2y_24h_48mm J372				
S266	0.32	39.98	5.00	1.6460
SCS_Type_II_2y_24h_48mm J309				
S267	0.35	58.33	5.00	0.1720
SCS_Type_II_2y_24h_48mm J382				
S268	0.33	28.73	5.00	6.0690
SCS_Type_II_2y_24h_48mm J319				
S269_1	0.53	51.00	5.00	1.6780
SCS_Type_II_2y_24h_48mm J392				
S27	0.48	37.17	5.00	0.7660
SCS_Type_II_2y_24h_48mm J37				
S272	0.53	91.99	5.00	0.2890
SCS_Type_II_2y_24h_48mm J396				
S275	0.26	15.67	5.00	0.9240
SCS_Type_II_2y_24h_48mm J388				
S276	0.41	58.61	5.00	0.5570
SCS_Type_II_2y_24h_48mm J394				
S278	1.05	31.78	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S278_4	0.00	0.00	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S279	0.30	23.95	5.00	10.1910
SCS_Type_II_2y_24h_48mm J388				
S28	0.46	31.38	5.00	0.0150
SCS_Type_II_2y_24h_48mm 17000				
S283	0.71	34.90	5.00	0.4520
SCS_Type_II_2y_24h_48mm J1246				
S285	0.46	28.17	5.00	0.2390
SCS_Type_II_2y_24h_48mm J304				
S286	0.93	70.90	5.00	0.6700
SCS_Type_II_2y_24h_48mm J344				
S288	1.08	44.90	5.00	0.7430
SCS_Type_II_2y_24h_48mm J419				
S29	0.66	67.92	5.00	1.9020
SCS_Type_II_2y_24h_48mm J39				
S290	0.40	107.84	5.00	0.0080
SCS_Type_II_2y_24h_48mm J398				
S291	0.39	35.67	5.00	0.7780
SCS_Type_II_2y_24h_48mm J362				
S295	0.73	29.71	5.00	1.4750
SCS_Type_II_2y_24h_48mm J433				
S296	0.40	30.13	5.00	0.2720
SCS_Type_II_2y_24h_48mm J1246				
S299	0.69	52.14	5.00	2.3760
SCS_Type_II_2y_24h_48mm J433				
S3	1.86	122.05	5.00	0.3030
SCS_Type_II_2y_24h_48mm 30961				

S3_1	0.11	11.60	5.00	0.3560
SCS_Type_II_2y_24h_48mm 31294				
S30	0.36	19.05	5.00	0.6370
SCS_Type_II_2y_24h_48mm J30				
S300_1	0.37	30.38	5.00	0.5480
SCS_Type_II_2y_24h_48mm J360				
S301	0.45	58.27	5.00	0.3320
SCS_Type_II_2y_24h_48mm J384				
S304	0.43	39.77	5.00	0.3800
SCS_Type_II_2y_24h_48mm J467				
S307	0.55	36.71	5.00	0.9950
SCS_Type_II_2y_24h_48mm J447				
S309	0.48	74.25	5.00	1.0460
SCS_Type_II_2y_24h_48mm J1213				
S31	0.37	37.85	5.00	0.3240
SCS_Type_II_2y_24h_48mm J41				
S310	0.14	41.49	5.00	0.2880
SCS_Type_II_2y_24h_48mm J419				
S313	0.48	31.48	5.00	0.4800
SCS_Type_II_2y_24h_48mm J304				
S314	0.32	24.78	5.00	2.4090
SCS_Type_II_2y_24h_48mm J491				
S315	0.84	31.75	5.00	0.5610
SCS_Type_II_2y_24h_48mm J462				
S316	0.30	10.26	5.00	0.6600
SCS_Type_II_2y_24h_48mm J491				
S317	0.26	35.42	5.00	0.3510
SCS_Type_II_2y_24h_48mm J453				
S318	0.47	36.12	5.00	0.5950
SCS_Type_II_2y_24h_48mm J472				
S32	0.83	36.19	5.00	0.6070
SCS_Type_II_2y_24h_48mm J59				
S320	0.38	42.19	5.00	0.0770
SCS_Type_II_2y_24h_48mm J433				
S324_1	0.22	19.30	5.00	0.2110
SCS_Type_II_2y_24h_48mm J537				
S324_3	0.06	5.15	5.00	0.2110
SCS_Type_II_2y_24h_48mm J537				
S325_2	0.64	59.17	5.00	0.3820
SCS_Type_II_2y_24h_48mm J1260				
S326	0.42	45.85	5.00	0.2510
SCS_Type_II_2y_24h_48mm J427				
S328	0.96	69.53	5.00	2.1670
SCS_Type_II_2y_24h_48mm J472				
S33	0.69	50.36	5.00	0.3050
SCS_Type_II_2y_24h_48mm J41				
S330	0.79	63.77	5.00	0.1830
SCS_Type_II_2y_24h_48mm J517				
S334	0.39	43.11	5.00	0.0820
SCS_Type_II_2y_24h_48mm J76				
S335	0.90	56.71	5.00	0.4830
SCS_Type_II_2y_24h_48mm J493				
S336	0.61	128.30	5.00	0.3930
SCS_Type_II_2y_24h_48mm J455				
S339	0.21	26.92	5.00	0.7310
SCS_Type_II_2y_24h_48mm J1331				
S34	0.39	29.74	5.00	0.3330
SCS_Type_II_2y_24h_48mm J37				
S340	0.11	46.10	5.00	0.7570
SCS_Type_II_2y_24h_48mm J475				

S341	0.43	61.81	5.00	0.7540
SCS_Type_II_2y_24h_48mm J1299				
S343	0.27	40.88	5.00	0.3080
SCS_Type_II_2y_24h_48mm J527				
S345	0.41	54.43	5.00	1.3180
SCS_Type_II_2y_24h_48mm J451				
S35	0.40	37.73	5.00	0.2180
SCS_Type_II_2y_24h_48mm J54				
S350_4	1.07	63.79	5.00	0.6090
SCS_Type_II_2y_24h_48mm J5				
S355	0.41	93.73	5.00	0.8730
SCS_Type_II_2y_24h_48mm J462				
S357	0.25	32.13	5.00	0.3310
SCS_Type_II_2y_24h_48mm J525				
S358_1	0.24	37.12	5.00	1.3020
SCS_Type_II_2y_24h_48mm J6				
S36	0.64	32.73	5.00	1.2270
SCS_Type_II_2y_24h_48mm J75				
S361	0.47	24.05	5.00	0.2910
SCS_Type_II_2y_24h_48mm J508				
S362	0.28	57.30	5.00	0.0210
SCS_Type_II_2y_24h_48mm J1331				
S364	0.43	24.84	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S365	0.40	21.52	5.00	0.5010
SCS_Type_II_2y_24h_48mm J479				
S367	0.22	32.42	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S368	0.27	45.45	5.00	2.0220
SCS_Type_II_2y_24h_48mm J491				
S369_1	0.74	53.41	5.00	0.0460
SCS_Type_II_2y_24h_48mm J7				
S37	0.57	37.57	5.00	0.7060
SCS_Type_II_2y_24h_48mm J59				
S372	0.65	41.62	5.00	1.1330
SCS_Type_II_2y_24h_48mm J1318				
S373	0.43	46.64	5.00	1.3850
SCS_Type_II_2y_24h_48mm J1259				
S374	0.28	19.46	5.00	0.2690
SCS_Type_II_2y_24h_48mm J521				
S375	0.25	17.70	5.00	0.6920
SCS_Type_II_2y_24h_48mm J523				
S378	0.56	29.13	5.00	0.2310
SCS_Type_II_2y_24h_48mm J8				
S38	0.56	43.82	5.00	0.6240
SCS_Type_II_2y_24h_48mm J66				
S380_2	0.79	52.42	5.00	0.3550
SCS_Type_II_2y_24h_48mm J527				
S384	0.83	41.01	5.00	5.1870
SCS_Type_II_2y_24h_48mm J562				
S387	0.37	30.95	5.00	0.2230
SCS_Type_II_2y_24h_48mm J508				
S39	0.49	29.44	5.00	0.1630
SCS_Type_II_2y_24h_48mm J1225				
S390	0.33	47.30	5.00	0.5570
SCS_Type_II_2y_24h_48mm J525				
S391	0.71	66.19	5.00	0.0550
SCS_Type_II_2y_24h_48mm J1209				
S392	0.94	80.12	5.00	0.2450
SCS_Type_II_2y_24h_48mm J1249				

S395	0.60	17.89	5.00	0.0070
SCS_Type_II_2y_24h_48mm J523				
S399	1.42	22.59	5.00	0.2620
SCS_Type_II_2y_24h_48mm J1233				
S4	2.08	160.79	5.00	5.6160
SCS_Type_II_2y_24h_48mm S758				
S40	0.41	41.88	5.00	0.1430
SCS_Type_II_2y_24h_48mm J52				
S403	0.48	97.79	5.00	0.7300
SCS_Type_II_2y_24h_48mm J1318				
S405	0.11	55.66	5.00	1.6290
SCS_Type_II_2y_24h_48mm J576				
S406	0.56	22.88	5.00	0.8010
SCS_Type_II_2y_24h_48mm J562				
S408	0.49	39.78	5.00	1.2860
SCS_Type_II_2y_24h_48mm J580				
S409	0.05	28.16	5.00	0.1780
SCS_Type_II_2y_24h_48mm J1318				
S41	1.05	24.29	5.00	0.4350
SCS_Type_II_2y_24h_48mm J116				
S411	0.57	38.31	5.00	0.5650
SCS_Type_II_2y_24h_48mm J584				
S414_1	0.31	32.10	5.00	0.2420
SCS_Type_II_2y_24h_48mm J8				
S416	0.32	39.98	5.00	0.2960
SCS_Type_II_2y_24h_48mm J508				
S417	0.66	63.34	5.00	0.4020
SCS_Type_II_2y_24h_48mm J1209				
S419	0.76	71.73	5.00	2.7970
SCS_Type_II_2y_24h_48mm J598				
S42	0.70	17.02	5.00	2.9960
SCS_Type_II_2y_24h_48mm J15				
S421	0.71	50.65	5.00	1.3600
SCS_Type_II_2y_24h_48mm J633				
S423_2	0.22	14.92	5.00	0.5620
SCS_Type_II_2y_24h_48mm J602				
S424	0.65	57.06	5.00	0.1020
SCS_Type_II_2y_24h_48mm J616				
S425	0.23	35.04	5.00	0.7860
SCS_Type_II_2y_24h_48mm J572				
S426_2	0.12	6.54	5.00	0.2610
SCS_Type_II_2y_24h_48mm J602				
S428	0.42	34.89	5.00	0.3030
SCS_Type_II_2y_24h_48mm J611				
S429	0.43	70.10	5.00	0.3560
SCS_Type_II_2y_24h_48mm J611				
S43	1.16	53.26	5.00	0.9520
SCS_Type_II_2y_24h_48mm J66				
S430_2	0.42	45.79	5.00	2.4170
SCS_Type_II_2y_24h_48mm J596				
S431	0.44	27.59	5.00	0.9150
SCS_Type_II_2y_24h_48mm J598				
S437	0.65	84.61	5.00	0.0600
SCS_Type_II_2y_24h_48mm J584				
S439	0.41	37.53	5.00	0.5500
SCS_Type_II_2y_24h_48mm J623				
S44	0.67	45.06	5.00	0.4680
SCS_Type_II_2y_24h_48mm J68				
S442	0.54	63.41	5.00	0.2490
SCS_Type_II_2y_24h_48mm J652				

S443	0.36	18.02	5.00	0.1700
SCS_Type_II_2y_24h_48mm J580				
S445	0.32	27.91	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S445_2	0.00	0.00	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S445_3	0.00	0.01	5.00	0.4820
SCS_Type_II_2y_24h_48mm J19				
S446	0.44	26.67	5.00	0.2710
SCS_Type_II_2y_24h_48mm J611				
S447	0.65	49.88	5.00	0.3830
SCS_Type_II_2y_24h_48mm J602				
S448	0.36	25.30	5.00	1.4260
SCS_Type_II_2y_24h_48mm J646				
S45	0.12	106.36	5.00	0.1380
SCS_Type_II_2y_24h_48mm J54				
S453	1.55	71.46	5.00	0.4510
SCS_Type_II_2y_24h_48mm J652				
S455	0.66	38.71	5.00	0.1800
SCS_Type_II_2y_24h_48mm J1268				
S458	0.65	35.75	5.00	0.5840
SCS_Type_II_2y_24h_48mm J598				
S46	0.31	21.33	5.00	0.1480
SCS_Type_II_2y_24h_48mm J1210				
S462	0.43	24.02	5.00	0.4110
SCS_Type_II_2y_24h_48mm J1268				
S464_2	0.00	0.00	5.00	0.2110
SCS_Type_II_2y_24h_48mm J19				
S464_5	0.70	46.61	5.00	0.2110
SCS_Type_II_2y_24h_48mm J75_1				
S466	0.26	22.40	5.00	0.4080
SCS_Type_II_2y_24h_48mm J652				
S467	0.39	41.44	5.00	0.6790
SCS_Type_II_2y_24h_48mm J664				
S468	0.56	30.64	5.00	0.2410
SCS_Type_II_2y_24h_48mm J652				
S469	0.47	55.53	5.00	0.1340
SCS_Type_II_2y_24h_48mm J623				
S47	0.62	36.30	5.00	0.1880
SCS_Type_II_2y_24h_48mm J59				
S472_1	0.23	28.23	5.00	0.1070
SCS_Type_II_2y_24h_48mm J662				
S472_3	0.26	32.77	5.00	0.1070
SCS_Type_II_2y_24h_48mm J662				
S476	0.47	43.76	5.00	0.5100
SCS_Type_II_2y_24h_48mm J658				
S477	0.56	63.77	5.00	0.4850
SCS_Type_II_2y_24h_48mm J670				
S478	1.08	67.12	5.00	0.2170
SCS_Type_II_2y_24h_48mm J712				
S479	0.32	31.00	5.00	1.1100
SCS_Type_II_2y_24h_48mm J710				
S48	0.59	71.23	5.00	0.6840
SCS_Type_II_2y_24h_48mm J75				
S481	0.60	27.05	5.00	0.1950
SCS_Type_II_2y_24h_48mm J686				
S484	0.58	158.53	5.00	2.3440
SCS_Type_II_2y_24h_48mm J1336				
S487	0.46	60.83	5.00	0.7140
SCS_Type_II_2y_24h_48mm J650				

S49	0.30	46.87	5.00	0.5050
SCS_Type_II_2y_24h_48mm J77				
S492	0.61	32.72	5.00	2.5170
SCS_Type_II_2y_24h_48mm J686				
S493	0.87	66.80	5.00	0.5230
SCS_Type_II_2y_24h_48mm J646				
S494	0.75	66.85	5.00	1.6750
SCS_Type_II_2y_24h_48mm J673				
S495	0.33	29.77	5.00	1.5320
SCS_Type_II_2y_24h_48mm J720				
S496	1.20	47.23	5.00	0.1170
SCS_Type_II_2y_24h_48mm J699				
S497	0.33	35.72	5.00	0.6640
SCS_Type_II_2y_24h_48mm J644				
S498	0.36	35.79	5.00	0.3380
SCS_Type_II_2y_24h_48mm J684				
S499	0.28	20.27	5.00	0.3360
SCS_Type_II_2y_24h_48mm J686				
S5	1.62	200.19	5.00	0.2780
SCS_Type_II_2y_24h_48mm 31294				
S50	0.43	29.77	5.00	0.0800
SCS_Type_II_2y_24h_48mm J56				
S503	0.67	30.24	5.00	0.3080
SCS_Type_II_2y_24h_48mm J744				
S504_1	0.23	14.45	5.00	0.0140
SCS_Type_II_2y_24h_48mm J1253				
S504_2	0.30	19.30	5.00	0.0140
SCS_Type_II_2y_24h_48mm J1212				
S505	1.00	77.36	5.00	0.2130
SCS_Type_II_2y_24h_48mm J670				
S506	0.60	59.41	5.00	0.2870
SCS_Type_II_2y_24h_48mm J748				
S51	0.69	28.25	5.00	0.7750
SCS_Type_II_2y_24h_48mm J68				
S510	0.49	12.88	5.00	2.8630
SCS_Type_II_2y_24h_48mm 31557				
S513	0.69	65.97	5.00	0.2720
SCS_Type_II_2y_24h_48mm J703				
S514_1	0.16	5.85	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31659				
S514_2	0.29	10.64	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31513				
S516	0.38	22.07	5.00	0.6130
SCS_Type_II_2y_24h_48mm J684				
S517	0.63	80.79	5.00	0.9730
SCS_Type_II_2y_24h_48mm J668				
S518	0.36	44.92	5.00	0.1290
SCS_Type_II_2y_24h_48mm J746				
S52	0.45	36.02	5.00	0.3780
SCS_Type_II_2y_24h_48mm J77				
S520	0.34	53.31	5.00	0.2730
SCS_Type_II_2y_24h_48mm J728				
S522	0.22	36.51	5.00	0.2780
SCS_Type_II_2y_24h_48mm J693				
S524	0.65	57.58	5.00	0.2410
SCS_Type_II_2y_24h_48mm J735				
S525	0.73	45.91	5.00	0.3550
SCS_Type_II_2y_24h_48mm J774				
S527	0.47	44.46	5.00	0.2580
SCS_Type_II_2y_24h_48mm J720				

S528	0.40	58.33	5.00	0.0840
SCS_Type_II_2y_24h_48mm J686				
S529	0.79	48.85	5.00	0.5900
SCS_Type_II_2y_24h_48mm 31630				
S53	0.35	48.46	5.00	1.4960
SCS_Type_II_2y_24h_48mm J1227				
S534	0.52	24.54	5.00	0.1780
SCS_Type_II_2y_24h_48mm J774				
S536	1.11	30.22	5.00	0.3290
SCS_Type_II_2y_24h_48mm J744				
S538	0.92	164.44	5.00	1.6270
SCS_Type_II_2y_24h_48mm J777				
S539	0.80	34.77	5.00	0.1910
SCS_Type_II_2y_24h_48mm J779				
S54	0.55	50.14	5.00	0.6790
SCS_Type_II_2y_24h_48mm J90				
S540	0.58	62.40	5.00	0.0380
SCS_Type_II_2y_24h_48mm J718				
S543	0.07	24.28	5.00	1.2530
SCS_Type_II_2y_24h_48mm J737				
S544	0.19	32.95	5.00	0.2460
SCS_Type_II_2y_24h_48mm J737				
S545	0.42	21.28	5.00	0.1730
SCS_Type_II_2y_24h_48mm J771				
S547	0.65	29.78	5.00	0.4320
SCS_Type_II_2y_24h_48mm J355				
S549	0.56	21.62	5.00	0.2060
SCS_Type_II_2y_24h_48mm J777				
S55	0.41	46.29	5.00	0.1270
SCS_Type_II_2y_24h_48mm J68				
S551	0.23	27.16	5.00	0.6080
SCS_Type_II_2y_24h_48mm J1336				
S552	0.34	33.67	5.00	0.2580
SCS_Type_II_2y_24h_48mm J757				
S553	0.53	90.96	5.00	0.0930
SCS_Type_II_2y_24h_48mm J744				
S555	0.78	156.11	5.00	0.1900
SCS_Type_II_2y_24h_48mm J819				
S556	0.42	48.88	5.00	0.0730
SCS_Type_II_2y_24h_48mm J824				
S559	0.47	27.20	5.00	0.1270
SCS_Type_II_2y_24h_48mm J771				
S56	0.62	22.70	5.00	0.5070
SCS_Type_II_2y_24h_48mm J109				
S560	0.39	92.23	5.00	0.0100
SCS_Type_II_2y_24h_48mm J761				
S562	0.29	50.52	5.00	0.1890
SCS_Type_II_2y_24h_48mm J779				
S564	0.49	51.84	5.00	0.2440
SCS_Type_II_2y_24h_48mm J755				
S565	0.28	40.85	5.00	1.0490
SCS_Type_II_2y_24h_48mm J771				
S566	0.49	51.47	5.00	0.1060
SCS_Type_II_2y_24h_48mm J757				
S57	0.29	40.88	5.00	0.5720
SCS_Type_II_2y_24h_48mm J1300				
S570	1.11	54.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J807				
S571	1.82	44.33	5.00	0.1050
SCS_Type_II_2y_24h_48mm J821				

S572	0.37	42.00	5.00	0.3900
SCS_Type_II_2y_24h_48mm J795				
S573	0.45	45.65	5.00	0.1320
SCS_Type_II_2y_24h_48mm J795				
S575	0.51	29.01	5.00	0.1910
SCS_Type_II_2y_24h_48mm J777				
S579	0.72	36.43	5.00	0.2550
SCS_Type_II_2y_24h_48mm J837				
S58	0.38	51.30	5.00	1.9440
SCS_Type_II_2y_24h_48mm J92				
S581	0.69	38.29	5.00	1.4760
SCS_Type_II_2y_24h_48mm J869				
S582	0.60	19.61	5.00	0.1630
SCS_Type_II_2y_24h_48mm J1329				
S584	1.03	77.92	5.00	0.7100
SCS_Type_II_2y_24h_48mm J832				
S585	0.47	19.24	5.00	0.0070
SCS_Type_II_2y_24h_48mm J834				
S587	0.27	37.92	5.00	1.6630
SCS_Type_II_2y_24h_48mm J1292				
S589	0.77	58.49	5.00	0.0830
SCS_Type_II_2y_24h_48mm J771				
S59	0.41	28.95	5.00	0.2850
SCS_Type_II_2y_24h_48mm J84				
S590	0.26	21.77	5.00	0.1860
SCS_Type_II_2y_24h_48mm J803				
S591	0.33	22.16	5.00	0.1340
SCS_Type_II_2y_24h_48mm J795				
S594	0.74	44.78	5.00	0.0790
SCS_Type_II_2y_24h_48mm J834				
S598	0.44	24.62	5.00	0.1070
SCS_Type_II_2y_24h_48mm J821				
S599	0.29	17.52	5.00	0.0510
SCS_Type_II_2y_24h_48mm J803				
S6	0.49	14.99	5.00	0.8560
SCS_Type_II_2y_24h_48mm J15				
S60	0.77	67.67	5.00	0.6320
SCS_Type_II_2y_24h_48mm J61				
S601	0.86	62.40	5.00	0.5020
SCS_Type_II_2y_24h_48mm S641				
S603	0.51	78.81	5.00	0.0890
SCS_Type_II_2y_24h_48mm J803				
S604	0.95	35.46	5.00	0.1680
SCS_Type_II_2y_24h_48mm J832				
S605	0.45	45.63	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S607	0.63	25.90	5.00	0.0720
SCS_Type_II_2y_24h_48mm J1275				
S608	0.34	40.01	5.00	0.2060
SCS_Type_II_2y_24h_48mm J830				
S609	0.47	118.24	5.00	0.0530
SCS_Type_II_2y_24h_48mm J837				
S61	1.18	43.32	5.00	0.3710
SCS_Type_II_2y_24h_48mm J82				
S610	0.34	25.92	5.00	1.0410
SCS_Type_II_2y_24h_48mm J858				
S611	0.44	32.27	5.00	1.4090
SCS_Type_II_2y_24h_48mm J858				
S612	0.51	55.61	5.00	0.2510
SCS_Type_II_2y_24h_48mm J848				

S613	0.51	41.61	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S617	0.35	26.68	5.00	1.9940
SCS_Type_II_2y_24h_48mm S658				
S619	0.19	25.14	5.00	0.6370
SCS_Type_II_2y_24h_48mm J858				
S62	0.85	34.65	5.00	0.4530
SCS_Type_II_2y_24h_48mm J88				
S620	0.38	44.15	5.00	1.5300
SCS_Type_II_2y_24h_48mm J878				
S621	0.31	28.00	5.00	0.4930
SCS_Type_II_2y_24h_48mm J891				
S623	0.40	18.48	5.00	0.4870
SCS_Type_II_2y_24h_48mm J861				
S625	0.19	27.76	5.00	1.2190
SCS_Type_II_2y_24h_48mm J893				
S627	0.40	137.88	5.00	0.0040
SCS_Type_II_2y_24h_48mm J925				
S628	0.66	115.59	5.00	0.1410
SCS_Type_II_2y_24h_48mm J856				
S629	0.40	40.58	5.00	0.0870
SCS_Type_II_2y_24h_48mm J869				
S63	0.58	37.90	5.00	0.7960
SCS_Type_II_2y_24h_48mm J100				
S631	0.43	27.69	5.00	0.2410
SCS_Type_II_2y_24h_48mm J837				
S634	0.54	37.24	5.00	0.4060
SCS_Type_II_2y_24h_48mm J1334				
S635	0.30	53.73	5.00	0.6700
SCS_Type_II_2y_24h_48mm J821				
S636	0.24	35.31	5.00	0.3880
SCS_Type_II_2y_24h_48mm J886				
S638	0.64	26.96	5.00	1.8290
SCS_Type_II_2y_24h_48mm J861				
S639	0.45	58.41	5.00	0.1370
SCS_Type_II_2y_24h_48mm J861				
S64	0.35	46.47	5.00	0.0670
SCS_Type_II_2y_24h_48mm J1231				
S640	0.94	60.65	5.00	0.1810
SCS_Type_II_2y_24h_48mm J1320				
S641	0.32	42.57	5.00	0.0200
SCS_Type_II_2y_24h_48mm J1257				
S642	0.49	41.29	5.00	0.5790
SCS_Type_II_2y_24h_48mm J893				
S643	0.39	44.13	5.00	0.2710
SCS_Type_II_2y_24h_48mm 31499				
S644	0.79	63.04	5.00	0.1960
SCS_Type_II_2y_24h_48mm J934				
S647	0.66	54.93	5.00	0.2680
SCS_Type_II_2y_24h_48mm J900				
S648	0.27	24.94	5.00	0.7600
SCS_Type_II_2y_24h_48mm J1308				
S65	1.36	57.33	5.00	0.4840
SCS_Type_II_2y_24h_48mm J95				
S651	0.48	34.75	5.00	0.8850
SCS_Type_II_2y_24h_48mm J1308				
S652	0.31	14.88	5.00	0.3010
SCS_Type_II_2y_24h_48mm J900				
S653	0.45	46.53	5.00	0.1480
SCS_Type_II_2y_24h_48mm J923				

S654	0.45	21.68	5.00	0.0820
SCS_Type_II_2y_24h_48mm J1354				
S655	0.57	27.28	5.00	0.2480
SCS_Type_II_2y_24h_48mm J1257				
S658	0.75	42.70	5.00	0.5340
SCS_Type_II_2y_24h_48mm J1334				
S66	0.76	56.61	5.00	0.6060
SCS_Type_II_2y_24h_48mm J1324				
S660	0.58	116.28	5.00	0.1340
SCS_Type_II_2y_24h_48mm J960				
S663	0.70	39.98	5.00	0.1000
SCS_Type_II_2y_24h_48mm 31266				
S665	0.21	22.74	5.00	0.4470
SCS_Type_II_2y_24h_48mm 31478				
S667	0.51	22.55	5.00	0.6880
SCS_Type_II_2y_24h_48mm J895				
S668	0.53	35.59	5.00	0.1050
SCS_Type_II_2y_24h_48mm 31347				
S67	0.28	22.16	5.00	0.6570
SCS_Type_II_2y_24h_48mm J80				
S670	0.50	77.01	5.00	0.3700
SCS_Type_II_2y_24h_48mm J1269				
S671	0.59	47.63	5.00	0.1940
SCS_Type_II_2y_24h_48mm 31248				
S672	0.86	59.41	5.00	1.0190
SCS_Type_II_2y_24h_48mm J940				
S673	0.83	58.18	5.00	0.1470
SCS_Type_II_2y_24h_48mm J927				
S678	1.36	49.22	5.00	0.7170
SCS_Type_II_2y_24h_48mm J951				
S679	0.30	24.74	5.00	0.8090
SCS_Type_II_2y_24h_48mm 31256				
S68	0.37	34.04	5.00	0.3990
SCS_Type_II_2y_24h_48mm J84				
S681	0.70	46.80	5.00	0.1980
SCS_Type_II_2y_24h_48mm J91				
S682_1	0.21	38.29	5.00	2.0310
SCS_Type_II_2y_24h_48mm J964				
S682_2	0.16	30.40	5.00	2.0310
SCS_Type_II_2y_24h_48mm J58				
S684	0.50	22.23	5.00	0.2040
SCS_Type_II_2y_24h_48mm J91				
S686	0.40	33.77	5.00	0.1340
SCS_Type_II_2y_24h_48mm J89				
S688	0.70	81.64	5.00	0.3270
SCS_Type_II_2y_24h_48mm J1278				
S689	0.45	45.80	5.00	0.1490
SCS_Type_II_2y_24h_48mm 31376				
S69	0.73	65.27	5.00	0.4390
SCS_Type_II_2y_24h_48mm J126				
S693	0.64	26.77	5.00	0.3560
SCS_Type_II_2y_24h_48mm J895				
S694	0.56	37.20	5.00	0.2000
SCS_Type_II_2y_24h_48mm J940				
S696	0.61	45.59	5.00	2.1940
SCS_Type_II_2y_24h_48mm J1262				
S697	0.37	14.17	5.00	0.7070
SCS_Type_II_2y_24h_48mm J940				
S699	0.62	16.85	5.00	10.6170
SCS_Type_II_2y_24h_48mm J929				

S7	1.52	51.08	5.00	0.9010
SCS_Type_II_2y_24h_48mm J20				
S70	0.26	41.19	5.00	0.1380
SCS_Type_II_2y_24h_48mm J84				
S701	0.35	13.21	5.00	0.7400
SCS_Type_II_2y_24h_48mm J940				
S704	0.40	27.16	5.00	0.3620
SCS_Type_II_2y_24h_48mm J983				
S705_2	0.75	33.34	5.00	12.1130
SCS_Type_II_2y_24h_48mm S3				
S71	0.63	25.07	5.00	0.4700
SCS_Type_II_2y_24h_48mm J90				
S713	0.19	25.80	5.00	0.5100
SCS_Type_II_2y_24h_48mm 31266				
S716	0.58	32.79	5.00	1.1630
SCS_Type_II_2y_24h_48mm J1006				
S718	0.23	54.03	5.00	0.2610
SCS_Type_II_2y_24h_48mm J998				
S719	0.58	102.24	5.00	0.2180
SCS_Type_II_2y_24h_48mm 31282				
S72	0.69	43.06	5.00	0.3730
SCS_Type_II_2y_24h_48mm J102				
S727	0.64	36.34	5.00	0.5700
SCS_Type_II_2y_24h_48mm J1006				
S729	0.89	39.13	5.00	0.3260
SCS_Type_II_2y_24h_48mm J1010				
S73	1.33	60.00	5.00	0.7730
SCS_Type_II_2y_24h_48mm 30433				
S735	0.49	53.96	5.00	0.1240
SCS_Type_II_2y_24h_48mm J1281				
S739	0.89	81.95	5.00	0.2460
SCS_Type_II_2y_24h_48mm J1330				
S74	0.51	55.93	5.00	0.9320
SCS_Type_II_2y_24h_48mm J92				
S745	0.27	61.98	5.00	0.0740
SCS_Type_II_2y_24h_48mm J1272				
S748	0.48	31.95	5.00	0.4250
SCS_Type_II_2y_24h_48mm J1032				
S75	2.13	145.08	5.00	84.2560
SCS_Type_II_2y_24h_48mm 30405				
S750	0.54	36.25	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1065				
S754	0.60	37.82	5.00	0.1070
SCS_Type_II_2y_24h_48mm J1077				
S755	0.06	27.26	5.00	0.0540
SCS_Type_II_2y_24h_48mm J1060				
S756	1.10	36.79	5.00	0.3240
SCS_Type_II_2y_24h_48mm 31158				
S758	0.36	50.90	5.00	0.1010
SCS_Type_II_2y_24h_48mm 31010				
S76	0.21	35.04	5.00	0.2960
SCS_Type_II_2y_24h_48mm J86				
S762	0.53	30.85	5.00	0.0660
SCS_Type_II_2y_24h_48mm J1065				
S764	0.25	52.78	5.00	0.0240
SCS_Type_II_2y_24h_48mm J1036				
S765_2	0.06	20.27	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				
S765_4	0.37	127.84	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				

S767	0.25	20.84	5.00	0.2210
SCS_Type_II_2y_24h_48mm J951				
S768	0.54	34.81	5.00	0.7220
SCS_Type_II_2y_24h_48mm J1052				
S769	0.39	58.03	5.00	0.2960
SCS_Type_II_2y_24h_48mm J1325				
S77	0.20	12.26	5.00	7.4430
SCS_Type_II_2y_24h_48mm J109				
S770	0.26	34.38	5.00	0.4820
SCS_Type_II_2y_24h_48mm J1077				
S772	0.76	27.99	5.00	0.1850
SCS_Type_II_2y_24h_48mm J1100				
S774	0.26	16.35	5.00	0.2170
SCS_Type_II_2y_24h_48mm J1102				
S776	0.38	33.45	5.00	0.9970
SCS_Type_II_2y_24h_48mm J1114				
S777	0.50	195.41	5.00	0.4410
SCS_Type_II_2y_24h_48mm J1223				
S78	1.15	68.18	5.00	0.4190
SCS_Type_II_2y_24h_48mm J112				
S780	0.36	35.05	5.00	0.2100
SCS_Type_II_2y_24h_48mm J1110				
S782	0.26	18.37	5.00	0.2020
SCS_Type_II_2y_24h_48mm J1100				
S785	0.34	45.14	5.00	0.4030
SCS_Type_II_2y_24h_48mm 30919				
S788	0.40	35.62	5.00	0.1000
SCS_Type_II_2y_24h_48mm J1110				
S789	0.46	32.96	5.00	0.1920
SCS_Type_II_2y_24h_48mm J1094				
S79	0.51	59.05	5.00	0.0160
SCS_Type_II_2y_24h_48mm J1344				
S791	0.41	17.56	5.00	0.0060
SCS_Type_II_2y_24h_48mm J1352				
S793	0.37	18.44	5.00	0.4880
SCS_Type_II_2y_24h_48mm 30846				
S795	0.38	43.25	5.00	0.1340
SCS_Type_II_2y_24h_48mm J1114				
S796_1	0.14	32.70	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30961				
S796_2	0.30	70.27	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30947				
S798	0.95	53.38	5.00	0.2940
SCS_Type_II_2y_24h_48mm 30723				
S799	0.91	102.87	5.00	0.1310
SCS_Type_II_2y_24h_48mm J1133				
S8	0.51	36.68	5.00	1.3650
SCS_Type_II_2y_24h_48mm J20				
S80	0.54	47.88	5.00	0.4040
SCS_Type_II_2y_24h_48mm J1317				
S800	0.38	25.70	5.00	0.7200
SCS_Type_II_2y_24h_48mm 30846				
S801	0.92	48.10	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1296				
S802	0.71	34.63	5.00	0.1270
SCS_Type_II_2y_24h_48mm J1114				
S804	0.26	35.42	5.00	0.6830
SCS_Type_II_2y_24h_48mm 30874				
S807	0.57	53.81	5.00	0.4460
SCS_Type_II_2y_24h_48mm 30821				

S808	0.97	72.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J1165				
S809	0.22	71.62	5.00	0.0610
SCS_Type_II_2y_24h_48mm J1142				
S81	1.18	103.06	5.00	0.8680
SCS_Type_II_2y_24h_48mm J1272				
S810	0.30	31.16	5.00	0.2110
SCS_Type_II_2y_24h_48mm J1133				
S811	0.36	44.34	5.00	0.7650
SCS_Type_II_2y_24h_48mm 30821				
S812	0.85	28.07	5.00	0.1350
SCS_Type_II_2y_24h_48mm 30690				
S815	0.58	31.62	5.00	0.1130
SCS_Type_II_2y_24h_48mm J1165				
S817	0.67	63.74	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1146				
S818	0.88	30.34	5.00	0.1050
SCS_Type_II_2y_24h_48mm 30690				
S819	0.77	165.85	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1158				
S82	0.55	120.70	5.00	1.5610
SCS_Type_II_2y_24h_48mm J167				
S823	0.48	22.77	5.00	0.3490
SCS_Type_II_2y_24h_48mm J1142				
S824	0.30	48.09	5.00	0.0310
SCS_Type_II_2y_24h_48mm J1148				
S826	0.40	18.19	5.00	0.2600
SCS_Type_II_2y_24h_48mm S845				
S827	0.39	20.41	5.00	0.1930
SCS_Type_II_2y_24h_48mm J1161				
S828	0.62	53.29	5.00	0.3190
SCS_Type_II_2y_24h_48mm 30690				
S83	0.14	63.52	5.00	0.0660
SCS_Type_II_2y_24h_48mm J80				
S830	0.60	37.70	5.00	0.1050
SCS_Type_II_2y_24h_48mm 30562				
S831	0.29	31.95	5.00	0.0240
SCS_Type_II_2y_24h_48mm 30723				
S834	0.86	32.03	5.00	0.1890
SCS_Type_II_2y_24h_48mm J1230				
S835	0.60	60.14	5.00	0.1470
SCS_Type_II_2y_24h_48mm J1161				
S836	0.73	56.95	5.00	0.0740
SCS_Type_II_2y_24h_48mm 30534				
S838	0.31	26.58	5.00	2.0940
SCS_Type_II_2y_24h_48mm 30654				
S839	0.00	5.04	5.00	0.2630
SCS_Type_II_2y_24h_48mm 30690				
S84	0.81	68.86	5.00	0.3020
SCS_Type_II_2y_24h_48mm J1231				
S840	0.53	19.25	5.00	0.2020
SCS_Type_II_2y_24h_48mm 30513				
S841	0.04	63.47	5.00	0.7350
SCS_Type_II_2y_24h_48mm 30690				
S843	0.41	49.39	5.00	0.1440
SCS_Type_II_2y_24h_48mm J1180				
S844	0.46	187.51	5.00	0.6900
SCS_Type_II_2y_24h_48mm 30475				
S845	0.31	34.96	5.00	0.0760
SCS_Type_II_2y_24h_48mm 30562				

S846	0.51	18.69	5.00	1.4350
SCS_Type_II_2y_24h_48mm S849				
S847	0.33	30.83	5.00	2.2190
SCS_Type_II_2y_24h_48mm 30612				
S849	0.61	34.38	5.00	0.6680
SCS_Type_II_2y_24h_48mm S856				
S85	0.26	26.93	5.00	0.2590
SCS_Type_II_2y_24h_48mm 16677				
S854	0.39	46.47	5.00	0.1160
SCS_Type_II_2y_24h_48mm 30534				
S855	0.31	15.49	5.00	0.3100
SCS_Type_II_2y_24h_48mm 30327				
S856	0.65	98.27	5.00	0.0220
SCS_Type_II_2y_24h_48mm 30371				
S857	0.42	62.63	5.00	0.3810
SCS_Type_II_2y_24h_48mm 30418				
S858	0.31	36.51	5.00	0.6560
SCS_Type_II_2y_24h_48mm 30354				
S859	0.04	12.11	5.00	0.6260
SCS_Type_II_2y_24h_48mm 30327				
S86	0.56	24.26	5.00	2.2080
SCS_Type_II_2y_24h_48mm J138				
S87	1.70	82.00	5.00	0.6410
SCS_Type_II_2y_24h_48mm S796_1				
S88	0.69	62.35	5.00	11.4780
SCS_Type_II_2y_24h_48mm J50				
S89	0.63	44.94	5.00	0.5500
SCS_Type_II_2y_24h_48mm J138				
S9	0.50	61.26	5.00	0.4600
SCS_Type_II_2y_24h_48mm J20				
S90	1.11	111.34	5.00	0.5000
SCS_Type_II_2y_24h_48mm J14				
S91	0.52	92.79	5.00	0.0010
SCS_Type_II_2y_24h_48mm J88				
S92	0.85	30.67	5.00	0.2640
SCS_Type_II_2y_24h_48mm J112				
S93	1.08	167.01	5.00	0.9300
SCS_Type_II_2y_24h_48mm J598				
S94	0.28	20.05	5.00	0.3080
SCS_Type_II_2y_24h_48mm J19				
S95	0.55	27.70	5.00	0.1560
SCS_Type_II_2y_24h_48mm J122				
S96	0.44	48.77	5.00	0.5290
SCS_Type_II_2y_24h_48mm J116				
S97	0.34	75.41	5.00	0.0640
SCS_Type_II_2y_24h_48mm J114				
S98	2.09	208.23	5.00	0.6120
SCS_Type_II_2y_24h_48mm J16				
S99	0.63	27.75	5.00	1.1760
SCS_Type_II_2y_24h_48mm J126				

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
15017	JUNCTION	95.41	1.90	0.0	

15023	JUNCTION	95.44	1.90	0.0
15115	JUNCTION	96.02	1.68	0.0
15161	JUNCTION	95.71	1.92	0.0
15169	JUNCTION	95.50	1.92	0.0
15183	JUNCTION	95.41	1.75	0.0
15526	JUNCTION	95.38	1.65	0.0
15536	JUNCTION	95.28	1.68	0.0
16468	JUNCTION	96.22	1.61	0.0
16472	JUNCTION	96.77	0.00	0.0
16496	JUNCTION	96.27	1.61	0.0
16553	JUNCTION	96.37	1.59	0.0
16555	JUNCTION	96.79	0.00	0.0
16576	JUNCTION	96.48	0.82	0.0
16611	JUNCTION	96.40	0.87	0.0
16639	JUNCTION	96.17	0.77	0.0
16641	JUNCTION	96.41	0.00	0.0
16677	JUNCTION	95.91	0.90	0.0
16797	JUNCTION	96.59	0.65	0.0
16799	JUNCTION	97.10	0.00	0.0
16815	JUNCTION	96.69	0.47	0.0
16874	JUNCTION	96.94	0.47	0.0
16876	JUNCTION	97.44	0.00	0.0
16902	JUNCTION	97.02	1.79	0.0
17000	JUNCTION	97.23	1.79	0.0
17050	JUNCTION	97.31	1.12	0.0
17077	JUNCTION	97.47	0.93	0.0
17111	JUNCTION	97.14	1.22	0.0
17114	JUNCTION	98.13	0.00	0.0
17125	JUNCTION	97.51	1.70	0.0
17181	JUNCTION	97.98	1.56	0.0
17189	JUNCTION	97.80	1.70	0.0
17196	JUNCTION	98.42	0.00	0.0
17262	JUNCTION	95.41	1.78	0.0
17276	JUNCTION	95.06	1.78	0.0
17290	JUNCTION	95.03	1.60	0.0
17305	JUNCTION	95.02	1.47	0.0
17316	JUNCTION	94.85	1.40	0.0
17319	JUNCTION	95.50	0.00	0.0
30259	JUNCTION	92.12	1.05	0.0
30277	JUNCTION	92.46	0.83	0.0
30280	JUNCTION	92.51	1.07	0.0
30327	JUNCTION	92.66	1.07	0.0
30340	JUNCTION	92.71	0.81	0.0
30354	JUNCTION	92.66	0.75	0.0
30371	JUNCTION	92.71	0.73	0.0
30384	JUNCTION	92.74	0.75	0.0
30405	JUNCTION	92.79	1.12	0.0
30418	JUNCTION	92.72	1.12	0.0
30433	JUNCTION	92.82	1.03	0.0
30475	JUNCTION	92.86	1.00	0.0
30476	JUNCTION	92.85	0.98	0.0
30513	JUNCTION	93.04	0.98	0.0
30534	JUNCTION	93.08	0.82	0.0
30562	JUNCTION	93.15	0.82	0.0
30584	JUNCTION	93.15	0.89	0.0
30612	JUNCTION	93.29	0.53	0.0
30626	JUNCTION	93.30	0.56	0.0

30654	JUNCTION	93.32	0.56	0.0
30690	JUNCTION	93.24	0.53	0.0
30703	JUNCTION	92.99	0.42	0.0
30723	JUNCTION	92.98	0.50	0.0
30741	JUNCTION	92.99	0.89	0.0
30776	JUNCTION	92.69	0.90	0.0
30790	JUNCTION	93.04	1.00	0.0
30821	JUNCTION	93.18	0.53	0.0
30846	JUNCTION	93.51	0.68	0.0
30874	JUNCTION	94.14	0.73	0.0
30901	JUNCTION	95.23	0.73	0.0
30919	JUNCTION	95.11	0.53	0.0
30933	JUNCTION	94.49	0.92	0.0
30947	JUNCTION	93.84	1.13	0.0
30961	JUNCTION	93.78	1.13	0.0
30982	JUNCTION	93.91	1.11	0.0
30996	JUNCTION	93.91	1.20	0.0
31010	JUNCTION	93.81	1.20	0.0
31024	JUNCTION	93.84	1.12	0.0
31055	JUNCTION	93.35	1.02	0.0
31056	JUNCTION	94.36	0.00	0.0
31133	JUNCTION	93.56	0.94	0.0
31143	JUNCTION	93.59	0.94	0.0
31158	JUNCTION	93.46	0.98	0.0
31164	JUNCTION	93.56	1.00	0.0
31168	JUNCTION	93.65	1.02	0.0
31233	JUNCTION	93.56	0.52	0.0
31240	JUNCTION	93.66	0.49	0.0
31248	JUNCTION	93.58	0.49	0.0
31256	JUNCTION	93.60	0.50	0.0
31266	JUNCTION	93.64	0.50	0.0
31274	JUNCTION	93.53	0.50	0.0
31282	JUNCTION	93.51	0.50	0.0
31294	JUNCTION	93.58	0.92	0.0
31330	JUNCTION	93.34	1.00	0.0
31332	JUNCTION	94.31	0.00	0.0
31346	JUNCTION	93.70	0.84	0.0
31347	JUNCTION	93.86	0.84	0.0
31349	JUNCTION	93.82	0.72	0.0
31361	JUNCTION	93.63	0.68	0.0
31376	JUNCTION	93.63	0.82	0.0
31385	JUNCTION	93.69	1.04	0.0
31401	JUNCTION	93.73	1.05	0.0
31415	JUNCTION	93.89	1.05	0.0
31422	JUNCTION	93.71	0.50	0.0
31436	JUNCTION	93.78	0.50	0.0
31443	JUNCTION	93.73	0.84	0.0
31457	JUNCTION	93.84	1.09	0.0
31464	JUNCTION	93.75	1.09	0.0
31478	JUNCTION	93.64	1.09	0.0
31485	JUNCTION	93.71	1.05	0.0
31499	JUNCTION	93.63	1.16	0.0
31513	JUNCTION	93.62	1.16	0.0
31527	JUNCTION	93.61	1.15	0.0
31541	JUNCTION	93.64	1.22	0.0
31557	JUNCTION	93.50	1.23	0.0
31572	JUNCTION	93.15	1.27	0.0

31583	JUNCTION	92.97	0.00	0.0
31584	JUNCTION	93.53	0.00	0.0
31602	JUNCTION	93.47	1.27	0.0
31616	JUNCTION	93.57	1.24	0.0
31630	JUNCTION	93.55	1.24	0.0
31644	JUNCTION	93.52	1.36	0.0
31659	JUNCTION	92.82	1.67	0.0
31679	JUNCTION	93.24	1.67	0.0
31692	JUNCTION	93.17	1.58	0.0
31717	JUNCTION	93.20	1.59	0.0
31727	JUNCTION	94.43	1.28	0.0
31735	JUNCTION	94.54	1.26	0.0
33004	JUNCTION	94.94	1.40	0.0
33025	JUNCTION	94.82	1.34	0.0
33039	JUNCTION	94.79	1.34	0.0
33074	JUNCTION	94.51	1.28	0.0
33088	JUNCTION	94.16	1.19	0.0
33102	JUNCTION	94.13	1.19	0.0
33116	JUNCTION	94.05	0.41	0.0
33130	JUNCTION	93.93	1.11	0.0
33147	JUNCTION	93.55	1.32	0.0
33161	JUNCTION	93.52	1.31	0.0
35248	JUNCTION	96.08	1.68	0.0
35262	JUNCTION	96.12	1.59	0.0
J1	JUNCTION	93.56	1.11	0.0
J10	JUNCTION	95.29	0.50	100.0
J100	JUNCTION	98.38	0.26	0.0
J1002	JUNCTION	94.17	0.50	0.0
J1006	JUNCTION	94.04	0.26	0.0
J1010	JUNCTION	93.71	0.46	0.0
J102	JUNCTION	98.26	0.39	0.0
J1032	JUNCTION	93.86	0.50	0.0
J1036	JUNCTION	93.52	0.50	0.0
J1052	JUNCTION	93.88	0.13	0.0
J1060	JUNCTION	93.80	0.50	0.0
J1065	JUNCTION	93.73	0.17	0.0
J1077	JUNCTION	93.77	0.27	0.0
J109	JUNCTION	98.35	0.22	0.0
J1094	JUNCTION	93.76	0.50	0.0
J11	JUNCTION	95.67	1.01	0.0
J1100	JUNCTION	93.57	0.50	0.0
J1102	JUNCTION	93.65	0.50	0.0
J1110	JUNCTION	93.61	0.15	0.0
J1114	JUNCTION	93.58	0.50	0.0
J112	JUNCTION	97.54	0.20	0.0
J1133	JUNCTION	93.52	0.50	0.0
J114	JUNCTION	97.65	0.22	0.0
J1142	JUNCTION	93.47	0.19	0.0
J1146	JUNCTION	93.39	0.50	0.0
J1148	JUNCTION	93.37	0.25	0.0
J1158	JUNCTION	93.36	0.50	0.0
J116	JUNCTION	96.45	0.43	0.0
J1161	JUNCTION	93.34	0.16	0.0
J1163	JUNCTION	93.39	0.50	0.0
J1165	JUNCTION	93.41	0.50	0.0
J1180	JUNCTION	93.27	0.78	0.0
J12	JUNCTION	95.33	0.50	100.0

J12_1	JUNCTION	96.33	1.59	0.0
J1209	JUNCTION	94.68	0.43	0.0
J1210	JUNCTION	97.38	0.50	0.0
J1211	JUNCTION	93.51	0.50	0.0
J1212	JUNCTION	94.94	0.50	0.0
J1213	JUNCTION	94.80	0.50	0.0
J1216	JUNCTION	96.65	0.27	0.0
J1219	JUNCTION	96.19	0.43	0.0
J122	JUNCTION	96.82	1.18	0.0
J1222	JUNCTION	95.98	0.31	0.0
J1223	JUNCTION	93.39	0.50	0.0
J1225	JUNCTION	98.24	2.72	0.0
J1227	JUNCTION	98.50	0.90	0.0
J1229	JUNCTION	97.19	0.50	0.0
J1230	JUNCTION	93.37	0.50	0.0
J1231	JUNCTION	97.44	0.50	0.0
J1232	JUNCTION	96.81	0.50	0.0
J1233	JUNCTION	93.00	1.59	0.0
J1239	JUNCTION	93.83	0.50	0.0
J124	JUNCTION	97.67	0.11	0.0
J1240	JUNCTION	94.71	0.50	0.0
J1241	JUNCTION	95.18	0.50	0.0
J1245	JUNCTION	94.83	0.50	0.0
J1246	JUNCTION	96.30	0.50	0.0
J1249	JUNCTION	94.80	0.43	0.0
J1253	JUNCTION	94.90	0.50	0.0
J1254	JUNCTION	96.74	0.50	0.0
J1257	JUNCTION	94.21	0.18	0.0
J1258	JUNCTION	96.16	0.50	0.0
J1259	JUNCTION	95.54	0.50	0.0
J126	JUNCTION	97.31	1.00	0.0
J1260	JUNCTION	95.53	0.50	0.0
J1262	JUNCTION	93.84	0.46	0.0
J1268	JUNCTION	95.20	0.50	0.0
J1269	JUNCTION	94.51	0.50	0.0
J1270	JUNCTION	94.97	0.50	0.0
J1272	JUNCTION	93.67	0.50	0.0
J1273	JUNCTION	96.80	1.21	0.0
J1275	JUNCTION	94.32	0.50	0.0
J1276	JUNCTION	93.78	0.25	0.0
J1277	JUNCTION	97.18	0.35	0.0
J1278	JUNCTION	94.07	0.36	0.0
J1279	JUNCTION	97.46	0.50	0.0
J1280	JUNCTION	97.25	0.50	0.0
J1281	JUNCTION	94.00	0.50	0.0
J1292	JUNCTION	94.85	0.50	0.0
J1294	JUNCTION	97.02	0.50	0.0
J1296	JUNCTION	93.48	0.25	0.0
J1299	JUNCTION	95.14	0.52	0.0
J13	JUNCTION	98.24	0.50	0.0
J1300	JUNCTION	97.17	0.36	0.0
J1301	JUNCTION	95.61	0.50	0.0
J1306	JUNCTION	97.52	0.50	0.0
J1308	JUNCTION	94.81	0.50	0.0
J1314	JUNCTION	95.84	0.50	0.0
J1317	JUNCTION	94.52	0.50	0.0
J1318	JUNCTION	95.36	0.61	0.0

J1320	JUNCTION	94.14	0.50	0.0
J1322	JUNCTION	93.95	0.21	0.0
J1324	JUNCTION	97.55	0.50	0.0
J1325	JUNCTION	93.69	0.50	0.0
J1329	JUNCTION	94.58	0.50	0.0
J1330	JUNCTION	93.53	0.50	0.0
J1331	JUNCTION	94.60	0.82	0.0
J1332	JUNCTION	95.82	0.50	0.0
J1334	JUNCTION	94.49	1.21	0.0
J1335	JUNCTION	93.14	0.78	0.0
J1336	JUNCTION	94.41	0.50	0.0
J1338	JUNCTION	97.08	0.48	0.0
J1344	JUNCTION	96.74	1.00	0.0
J1348	JUNCTION	94.43	0.30	0.0
J135	JUNCTION	97.17	0.18	0.0
J1352	JUNCTION	93.18	0.61	0.0
J1354	JUNCTION	93.90	0.50	0.0
J1355	JUNCTION	94.55	1.21	0.0
J138	JUNCTION	98.46	0.24	0.0
J14	JUNCTION	95.23	0.50	100.0
J140	JUNCTION	98.30	0.50	0.0
J142	JUNCTION	96.65	0.15	0.0
J15	JUNCTION	96.35	0.86	0.0
J153	JUNCTION	97.06	0.50	0.0
J159	JUNCTION	96.79	0.50	0.0
J16	JUNCTION	95.21	0.50	100.0
J161	JUNCTION	97.74	0.50	0.0
J165	JUNCTION	96.54	0.20	0.0
J167	JUNCTION	97.51	0.28	0.0
J169	JUNCTION	96.99	0.50	0.0
J17	JUNCTION	98.17	1.03	0.0
J172	JUNCTION	96.75	0.27	0.0
J18	JUNCTION	95.15	0.50	100.0
J19	JUNCTION	95.08	0.27	0.0
J190	JUNCTION	97.16	0.49	0.0
J199	JUNCTION	97.55	0.50	0.0
J2	JUNCTION	93.65	0.89	0.0
J20	JUNCTION	98.22	0.50	0.0
J201	JUNCTION	97.09	0.49	0.0
J205	JUNCTION	97.00	0.50	0.0
J209	JUNCTION	96.33	0.50	0.0
J217	JUNCTION	97.24	0.50	0.0
J219	JUNCTION	97.39	0.50	0.0
J22	JUNCTION	93.52	0.08	0.0
J221	JUNCTION	95.05	1.17	0.0
J225	JUNCTION	97.23	0.50	0.0
J227	JUNCTION	96.36	0.50	0.0
J229	JUNCTION	96.39	0.25	0.0
J23	JUNCTION	98.11	1.51	0.0
J232	JUNCTION	96.46	0.09	0.0
J241	JUNCTION	96.38	0.70	0.0
J254	JUNCTION	97.10	0.50	0.0
J273	JUNCTION	97.13	0.29	0.0
J275	JUNCTION	96.17	0.31	0.0
J28	JUNCTION	98.20	1.75	0.0
J281	JUNCTION	96.28	0.23	0.0
J283	JUNCTION	96.12	0.50	0.0

J294	JUNCTION	96.19	0.50	0.0
J299	JUNCTION	96.08	0.15	0.0
J3	JUNCTION	93.88	1.35	0.0
J30	JUNCTION	97.63	0.31	0.0
J304	JUNCTION	95.97	0.50	0.0
J307	JUNCTION	96.81	0.27	0.0
J309	JUNCTION	96.37	0.36	0.0
J319	JUNCTION	95.88	0.50	0.0
J32	JUNCTION	98.17	2.72	0.0
J329	JUNCTION	95.17	0.50	0.0
J331	JUNCTION	96.58	0.50	0.0
J339	JUNCTION	96.44	0.50	0.0
J344	JUNCTION	95.58	0.50	0.0
J348	JUNCTION	96.56	0.50	0.0
J35	JUNCTION	98.04	2.25	0.0
J352	JUNCTION	96.35	0.46	0.0
J355	JUNCTION	94.44	1.59	0.0
J36	JUNCTION	93.42	0.45	0.0
J360	JUNCTION	95.91	0.22	0.0
J362	JUNCTION	96.28	0.16	0.0
J37	JUNCTION	98.92	0.90	0.0
J372	JUNCTION	96.58	0.39	0.0
J382	JUNCTION	96.31	0.50	0.0
J384	JUNCTION	94.86	0.50	0.0
J388	JUNCTION	96.19	0.46	0.0
J39	JUNCTION	97.78	0.50	0.0
J392	JUNCTION	95.34	0.25	0.0
J394	JUNCTION	95.14	0.50	0.0
J396	JUNCTION	95.00	0.50	0.0
J398	JUNCTION	95.69	0.52	0.0
J4	JUNCTION	95.29	0.50	100.0
J403	JUNCTION	95.60	0.50	0.0
J41	JUNCTION	98.10	0.50	0.0
J419	JUNCTION	95.89	0.50	0.0
J427	JUNCTION	95.93	0.25	0.0
J43	JUNCTION	97.98	0.50	0.0
J433	JUNCTION	95.70	0.31	0.0
J443	JUNCTION	95.65	0.50	0.0
J447	JUNCTION	95.40	0.50	0.0
J449	JUNCTION	94.74	0.48	0.0
J451	JUNCTION	95.25	0.53	0.0
J453	JUNCTION	94.81	0.38	0.0
J455	JUNCTION	95.56	0.45	0.0
J46	JUNCTION	95.70	1.21	0.0
J462	JUNCTION	94.57	1.21	0.0
J467	JUNCTION	95.27	0.41	0.0
J47	JUNCTION	95.90	1.57	0.0
J472	JUNCTION	95.27	0.34	0.0
J475	JUNCTION	95.16	0.53	0.0
J479	JUNCTION	94.61	0.67	0.0
J48	JUNCTION	97.44	0.34	0.0
J491	JUNCTION	94.61	1.22	0.0
J493	JUNCTION	94.69	0.49	0.0
J5	JUNCTION	95.54	0.22	100.0
J50	JUNCTION	94.70	0.67	0.0
J506	JUNCTION	95.54	0.47	0.0
J508	JUNCTION	95.26	0.15	0.0

J51	JUNCTION	95.58	1.01	0.0
J517	JUNCTION	95.47	1.00	0.0
J52	JUNCTION	98.60	0.22	0.0
J521	JUNCTION	95.31	0.50	0.0
J523	JUNCTION	94.43	1.22	0.0
J525	JUNCTION	95.40	0.60	0.0
J527	JUNCTION	95.56	0.47	0.0
J537	JUNCTION	95.32	0.50	0.0
J54	JUNCTION	97.36	0.50	0.0
J56	JUNCTION	97.39	0.33	0.0
J562	JUNCTION	94.57	0.81	0.0
J572	JUNCTION	95.25	0.29	0.0
J576	JUNCTION	95.06	0.50	0.0
J58	JUNCTION	93.51	1.00	0.0
J580	JUNCTION	94.50	0.67	0.0
J584	JUNCTION	95.27	0.50	0.0
J59	JUNCTION	98.89	0.12	0.0
J596	JUNCTION	95.27	0.41	0.0
J598	JUNCTION	93.92	1.14	0.0
J6	JUNCTION	95.48	0.50	100.0
J602	JUNCTION	95.22	0.46	0.0
J61	JUNCTION	98.62	0.26	0.0
J611	JUNCTION	95.13	0.41	0.0
J616	JUNCTION	94.85	0.50	0.0
J623	JUNCTION	95.03	0.50	0.0
J63	JUNCTION	97.36	0.50	0.0
J633	JUNCTION	93.64	1.27	0.0
J644	JUNCTION	94.98	0.50	0.0
J646	JUNCTION	94.99	0.50	0.0
J650	JUNCTION	94.87	0.50	0.0
J652	JUNCTION	94.86	0.50	0.0
J658	JUNCTION	95.03	0.50	0.0
J66	JUNCTION	98.97	0.23	0.0
J660	JUNCTION	94.99	0.15	0.0
J662	JUNCTION	95.15	0.50	0.0
J664	JUNCTION	94.99	0.46	0.0
J668	JUNCTION	94.03	0.53	0.0
J670	JUNCTION	95.17	0.50	0.0
J673	JUNCTION	93.65	0.96	0.0
J676	JUNCTION	94.78	0.50	0.0
J68	JUNCTION	97.67	0.23	0.0
J684	JUNCTION	94.96	0.20	0.0
J686	JUNCTION	94.86	0.50	0.0
J693	JUNCTION	94.87	0.50	0.0
J699	JUNCTION	95.19	0.50	0.0
J7	JUNCTION	95.47	0.50	100.0
J70	JUNCTION	95.46	1.01	0.0
J703	JUNCTION	94.94	0.50	0.0
J710	JUNCTION	94.39	0.53	0.0
J712	JUNCTION	94.84	0.50	0.0
J718	JUNCTION	94.93	0.50	0.0
J72	JUNCTION	98.12	0.20	0.0
J720	JUNCTION	94.83	5.00	0.0
J728	JUNCTION	94.87	0.50	0.0
J735	JUNCTION	94.84	0.50	0.0
J737	JUNCTION	94.72	0.50	0.0
J744	JUNCTION	94.49	0.50	0.0

J746	JUNCTION	94.60	0.49	0.0
J748	JUNCTION	94.54	0.54	0.0
J75	JUNCTION	97.64	0.50	0.0
J75_1	JUNCTION	94.97	0.24	0.0
J755	JUNCTION	94.54	0.25	0.0
J757	JUNCTION	94.74	0.50	0.0
J76	JUNCTION	95.50	0.21	0.0
J76_1	JUNCTION	94.99	0.26	0.0
J761	JUNCTION	94.83	0.50	0.0
J77	JUNCTION	97.50	0.50	0.0
J77_1	JUNCTION	95.01	0.26	0.0
J771	JUNCTION	94.85	0.50	0.0
J774	JUNCTION	94.87	0.50	0.0
J777	JUNCTION	94.60	0.32	0.0
J779	JUNCTION	94.92	0.50	0.0
J78	JUNCTION	95.03	0.27	0.0
J79	JUNCTION	95.06	0.27	0.0
J795	JUNCTION	94.55	0.50	0.0
J797	JUNCTION	94.71	0.50	0.0
J8	JUNCTION	95.33	0.50	100.0
J80	JUNCTION	96.81	1.00	0.0
J803	JUNCTION	94.27	0.25	0.0
J807	JUNCTION	94.82	0.50	0.0
J819	JUNCTION	94.82	0.50	0.0
J82	JUNCTION	100.49	0.88	0.0
J821	JUNCTION	94.38	0.50	0.0
J824	JUNCTION	94.39	0.50	0.0
J830	JUNCTION	94.58	0.30	0.0
J832	JUNCTION	94.84	0.50	0.0
J834	JUNCTION	94.81	0.50	0.0
J837	JUNCTION	94.81	0.50	0.0
J84	JUNCTION	98.34	0.39	0.0
J841	JUNCTION	94.75	0.50	0.0
J848	JUNCTION	94.66	0.50	0.0
J856	JUNCTION	94.54	0.50	0.0
J858	JUNCTION	94.55	0.50	0.0
J86	JUNCTION	96.83	0.50	0.0
J861	JUNCTION	94.46	0.50	0.0
J869	JUNCTION	94.13	0.50	0.0
J87	JUNCTION	94.86	0.20	0.0
J878	JUNCTION	94.49	0.50	0.0
J88	JUNCTION	96.75	0.39	0.0
J880	JUNCTION	94.77	0.50	0.0
J882	JUNCTION	94.33	0.50	0.0
J884	JUNCTION	94.12	0.50	0.0
J886	JUNCTION	94.27	0.50	0.0
J89	JUNCTION	93.50	1.00	0.0
J891	JUNCTION	94.36	0.22	0.0
J893	JUNCTION	94.66	0.50	0.0
J895	JUNCTION	94.72	0.50	0.0
J9	JUNCTION	98.20	0.50	0.0
J9_1	JUNCTION	96.30	0.87	0.0
J90	JUNCTION	97.22	0.50	0.0
J900	JUNCTION	94.59	0.50	0.0
J91	JUNCTION	93.88	0.12	0.0
J915	JUNCTION	94.11	0.50	0.0
J92	JUNCTION	101.17	0.88	0.0

J923	JUNCTION	94.12	0.50	0.0
J925	JUNCTION	94.50	0.90	0.0
J927	JUNCTION	94.33	0.50	0.0
J929	JUNCTION	94.44	0.50	0.0
J934	JUNCTION	94.52	0.50	0.0
J940	JUNCTION	94.44	0.32	0.0
J95	JUNCTION	97.23	0.18	0.0
J951	JUNCTION	93.64	0.50	0.0
J954	JUNCTION	94.53	0.87	0.0
J960	JUNCTION	94.27	0.50	0.0
J964	JUNCTION	94.48	1.21	0.0
J966	JUNCTION	94.22	0.50	0.0
J983	JUNCTION	94.10	0.50	0.0
J998	JUNCTION	94.10	0.50	0.0
J42	OUTFALL	92.00	0.85	0.0
Natural_outlet	OUTFALL	93.00	1.00	0.0
Outfall_A	OUTFALL	92.65	0.90	0.0
Outfall_B	OUTFALL	92.80	1.38	0.0

Link Summary

Name		From Node	To Node	Type	Length	%
Slope	Roughness					

C1		J1165	J1158	CONDUIT	38.1	
0.1363	0.0350					
C10		16639	16677	CONDUIT	35.6	
0.7273	0.0100					
C100		J771	J1245	CONDUIT	119.7	
0.0159	0.0350					
C101		J382	J1246	CONDUIT	13.8	
0.0580	0.0350					
C102		J4	J14	CONDUIT	53.0	
0.1245	0.0350					
C103		J686	J728	CONDUIT	24.0	-
0.0250	0.0350					
C104		30405	30384	CONDUIT	42.8	
0.1099	0.0100					
C105		J124	J167	CONDUIT	64.6	
0.2492	0.0100					
C106		30384	30371	CONDUIT	29.0	
0.1277	0.0100					
C107		J616	J1249	CONDUIT	77.2	
0.0713	0.0100					
C108		J832	J819	CONDUIT	112.4	
0.0178	0.0350					
C109		J14	J16	CONDUIT	57.1	
0.0385	0.0350					
C11		J1110	J1211	CONDUIT	113.5	
0.0916	0.0100					
C110		30371	30354	CONDUIT	28.5	
0.1790	0.0100					
C1100		30475	30433	CONDUIT	41.9	
0.0907	0.0100					
C111		30354	30340	CONDUIT	28.8	-
0.1808	0.0100					

C112		J16	J18	CONDUIT	84.4	
0.0687	0.0100					
C113		J602	J664	CONDUIT	130.6	
0.1761	0.0100					
C114		J1100	J1133	CONDUIT	68.1	
0.0690	0.0350					
C115		J662	J18	CONDUIT	59.2	
0.0084	0.0350					
C116		J254	J1232	CONDUIT	74.5	
0.3865	0.0350					
C117		J508	J572	CONDUIT	18.3	
0.0274	0.0100					
C118		J1260	J6	CONDUIT	61.0	
0.0836	0.0350					
C119		30340	30327	CONDUIT	28.3	
0.1554	0.0100					
C12		30901	30919	CONDUIT	22.2	
0.5618	0.0100					
C12_1		16553	J12_1	CONDUIT	11.9	
0.2690	0.0100					
C120		J699	J1253	CONDUIT	254.5	
0.1147	0.0350					
C123		30327	30280	CONDUIT	43.7	
0.3572	0.0100					
C124		J159	J1254	CONDUIT	17.7	
0.2819	0.0350					
C127		31233	31346	CONDUIT	8.1	-
1.8320	0.0100					
C128		J929	J1036	CONDUIT	368.5	
0.2494	0.0100					
C13		16677	J11	CONDUIT	14.2	
1.7244	0.0240					
C131		J281	J1258	CONDUIT	9.1	
1.3445	0.0100					
C132		J455	J1259	CONDUIT	79.0	
0.0164	0.0100					
C133		J388	J1260	CONDUIT	203.9	
0.3241	0.0100					
C134		J728	J757	CONDUIT	62.4	
0.2147	0.0350					
C135		J493	J598	CONDUIT	79.2	
0.9737	0.0100					
C137		16902	16874	CONDUIT	5.6	
1.3999	0.0120					
C138		J165	J275	CONDUIT	195.6	
0.1907	0.0100					
C139		J572	J576	CONDUIT	19.5	
0.9990	0.0100					
C14		J795	J824	CONDUIT	82.8	
0.1859	0.0350					
C142		J1233	Outfall1_B	CONDUIT	23.4	
0.8531	0.0100					
C143		J966	J1262	CONDUIT	65.8	
0.5682	0.0100					
C144		31659	J1233	CONDUIT	22.8	-
0.8041	0.0240					
C145		J39	J56	CONDUIT	97.1	
0.3946	0.0100					
C147		30776	Outfall1_A	CONDUIT	19.7	
0.1830	0.0120					

C15		J893	J900	CONDUIT	8.8	
0.7578	0.0350					
C153		J596	J1268	CONDUIT	93.5	
0.0727	0.0100					
C155		J360	J447	CONDUIT	74.7	
0.6824	0.0100					
C156		J576	J1270	CONDUIT	10.7	
0.8021	0.0350					
C158		J348	J331	CONDUIT	17.7	-
0.0848	0.0350					
C159		J80	J1273	CONDUIT	18.8	
0.0851	0.0350					
C16		J472	J467	CONDUIT	10.6	-
0.0188	0.0100					
C162		J1060	J1276	CONDUIT	10.3	
0.1946	0.0100					
C163		15526	15536	CONDUIT	15.3	
0.6914	0.0190					
C164		J983	J998	CONDUIT	11.1	-
0.0090	0.0350					
C165		J112	J1277	CONDUIT	98.6	
0.3682	0.0100					
C166		J891	J1278	CONDUIT	36.8	
0.7991	0.0100					
C167		J199	J1279	CONDUIT	22.3	
0.3953	0.0350					
C169		J344	J1260	CONDUIT	59.8	
0.0903	0.0350					
C17		30475	30476	CONDUIT	6.0	
0.1498	0.0120					
C171		J331	J1246	CONDUIT	106.9	
0.2553	0.0100					
C172		J167	J1280	CONDUIT	48.1	
0.5506	0.0100					
C173		J998	J1281	CONDUIT	15.7	
0.6050	0.0350					
C176		J467	J451	CONDUIT	31.3	
0.0639	0.0100					
C18		J940	J1002	CONDUIT	166.0	
0.1621	0.0100					
C180		J646	J710	CONDUIT	105.1	
0.5736	0.0350					
C186		J757	J797	CONDUIT	20.5	
0.1266	0.0350					
C189		J47	J46	CONDUIT	9.5	
2.1427	0.0120					
C19		J670	J699	CONDUIT	70.9	-
0.0254	0.0350					
C190		J1232	J372	CONDUIT	84.0	
0.2763	0.0100					
C191		J1002	J1281	CONDUIT	67.1	
0.2577	0.0350					
C196		J1318	J584	CONDUIT	64.1	
0.1451	0.0350					
C199		J52	J1227	CONDUIT	98.1	
0.1091	0.0100					
C2		16797	16677	CONDUIT	179.6	
0.3786	0.0100					
C20		30280	30277	CONDUIT	5.0	
0.8938	0.0350					

C200		J443	J525	CONDUIT	76.4	
0.3299	0.0350					
C202		J451	J475	CONDUIT	42.8	
0.2078	0.0100					
C205		J819	J1292	CONDUIT	21.5	-
0.1165	0.0350					
C207		J797	J746	CONDUIT	57.7	
0.1906	0.0100					
C208		J1102	J1114	CONDUIT	36.3	
0.1927	0.0350					
C21		J900	J934	CONDUIT	60.7	
0.1153	0.0350					
C212		J1245	J1292	CONDUIT	89.2	-
0.0247	0.0350					
C213		J803	31616	CONDUIT	115.3	
0.6080	0.0100					
C213_1		J15	J11	CONDUIT	315.0	
0.2165	0.0100					
C213_3		J11	J51	CONDUIT	39.2	
0.2168	0.0100					
C213_4		J51	J70	CONDUIT	57.9	
0.2159	0.0100					
C214		J135	J1294	CONDUIT	164.9	
0.0910	0.0100					
C217		J1211	J1296	CONDUIT	47.0	
0.0659	0.0100					
C218		16611	16576	CONDUIT	44.3	-
0.1716	0.0100					
C22		30901	30874	CONDUIT	54.2	
2.0251	0.0100					
C220		J1146	J1163	CONDUIT	27.9	
0.0072	0.0350					
C221		J447	J1299	CONDUIT	29.1	
0.8808	0.0350					
C223		J66	J61	CONDUIT	60.0	
0.5849	0.0100					
C225		J56	J1300	CONDUIT	143.6	
0.1567	0.0100					
C226		J1258	J1301	CONDUIT	221.4	
0.2498	0.0100					
C23		J392	J1213	CONDUIT	112.4	
0.4822	0.0100					
C230		16576	16553	CONDUIT	5.1	
2.1968	0.0240					
C231_1		17181	17189	CONDUIT	40.9	
0.4333	0.0100					
C231_2		17189	17125	CONDUIT	61.5	
0.4700	0.0100					
C232		J403	J1259	CONDUIT	15.2	
0.4074	0.0350					
C233		J664	J660	CONDUIT	22.1	-
0.0136	0.0100					
C234		J644	J703	CONDUIT	91.3	
0.0460	0.0350					
C239		J20	J9	CONDUIT	8.2	
0.2937	0.0350					
C24		J92	J82	CONDUIT	62.2	
1.0943	0.0100					
C241		J114	J1306	CONDUIT	44.9	
0.2987	0.0100					

C243		J1163	J1230	CONDUIT	83.6	
0.0215	0.0350					
C244		J1259	J527	CONDUIT	64.4	-
0.0217	0.0100					
C245		J475	J1299	CONDUIT	20.3	
0.0986	0.0100					
C247		J1114	J1142	CONDUIT	87.0	
0.1253	0.0100					
C248		J9	J17	CONDUIT	14.7	
0.1765	0.0350					
C25		30874	30846	CONDUIT	54.7	
1.1510	0.0100					
C251		J660	J684	CONDUIT	63.7	
0.0455	0.0100					
C254		J1281	J1239	CONDUIT	58.9	
0.2886	0.0350					
C256		J17	J23	CONDUIT	134.9	
0.0445	0.0100					
C259		J1299	J479	CONDUIT	69.3	
0.7722	0.0100					
C26		J720	J737	CONDUIT	56.4	
0.1984	0.0100					
C260		J869	J884	CONDUIT	24.6	
0.0203	0.0350					
C261		J1246	J427	CONDUIT	132.1	
0.2809	0.0100					
C262		J746	J748	CONDUIT	32.1	
0.1872	0.0100					
C263		J372	J362	CONDUIT	57.1	
0.5218	0.0100					
C266		J95	J153	CONDUIT	44.4	
0.3826	0.0100					
C267		J61	J100	CONDUIT	45.9	
0.5233	0.0100					
C268		J710	J668	CONDUIT	24.6	
1.4454	0.0100					
C269		J821	J882	CONDUIT	43.2	
0.1273	0.0350					
C27		30259	J42	CONDUIT	27.0	
0.4586	0.0240					
C27_1		30846	J36	CONDUIT	15.3	
0.5820	0.0100					
C27_2		J36	30821	CONDUIT	40.4	
0.5845	0.0100					
C270		J884	J915	CONDUIT	73.0	
0.0164	0.0350					
C271		J304	J1314	CONDUIT	27.8	
0.4639	0.0350					
C272		16496	16468	CONDUIT	8.0	
0.5964	0.0100					
C275		J748	J744	CONDUIT	58.8	
0.0783	0.0100					
C276		J1227	J72	CONDUIT	51.5	
0.7223	0.0100					
C277		17077	17050	CONDUIT	37.6	
0.4203	0.0100					
C278		J527	J506	CONDUIT	8.7	
0.1374	0.0100					
C279		16468	35262	CONDUIT	23.5	
0.4300	0.0100					

C28		30277	30259	CONDUIT	9.2	
3.6681	0.0350					
C281		J951	J1223	CONDUIT	121.9	
0.2092	0.0350					
C282		J668	J2	CONDUIT	129.2	
0.2933	0.0100					
C283		17050	17000	CONDUIT	76.7	
0.1095	0.0100					
C284		J506	J1318	CONDUIT	104.5	
0.1742	0.0100					
C285		J275	J1222	CONDUIT	83.5	
0.2252	0.0100					
C287		35262	35248	CONDUIT	39.5	
0.1038	0.0100					
C287_1		J684	J87	CONDUIT	51.9	
0.2101	0.0100					
C287_2		J87	J777	CONDUIT	122.1	
0.2096	0.0100					
C288		J153	J169	CONDUIT	101.2	
0.0682	0.0350					
C289		J703	J718	CONDUIT	71.2	
0.0098	0.0350					
C29		J172	J1216	CONDUIT	93.2	
0.1095	0.0100					
C290		J1239	J1276	CONDUIT	33.3	
0.1533	0.0100					
C291		J362	J419	CONDUIT	72.7	
0.5409	0.0100					
C292		35248	15115	CONDUIT	18.8	
0.3087	0.0100					
C293		J882	J886	CONDUIT	11.9	
0.4446	0.0350					
C294		J100	J109	CONDUIT	7.5	
0.3741	0.0100					
C297_1		J479	J50	CONDUIT	70.5	-
0.1390	0.0100					
C298		J1142	J1296	CONDUIT	17.3	-
0.0116	0.0100					
C299		15115	J47	CONDUIT	36.0	
0.3306	0.0100					
C3_1		J1272	J22	CONDUIT	104.5	
0.1474	0.0100					
C3_2		J22	J36	CONDUIT	68.7	
0.1470	0.0100					
C30		J433	J455	CONDUIT	88.3	
0.1642	0.0100					
C300		J109	J1306	CONDUIT	162.7	
0.5115	0.0100					
C302		J886	J1320	CONDUIT	114.9	
0.1149	0.0350					
C304		J46	15161	CONDUIT	38.1	-
0.0262	0.0100					
C305		J1296	J1148	CONDUIT	101.6	
0.1043	0.0100					
C306		J915	J1322	CONDUIT	94.7	
0.1700	0.0100					
C308		J744	J668	CONDUIT	215.7	
0.2151	0.0100					
C309		J72	J1324	CONDUIT	157.3	
0.3656	0.0100					

C31		J59	J52	CONDUIT	170.0	
0.1706	0.0100					
C310		15161	15169	CONDUIT	40.1	
0.5236	0.0100					
C311		J1276	J1325	CONDUIT	48.9	
0.1819	0.0100					
C313		J138	J140	CONDUIT	65.9	
0.2427	0.0100					
C314		15169	15183	CONDUIT	50.0	
0.1880	0.0100					
C319		J23	J28	CONDUIT	38.4	-
0.2345	0.0100					
C32		J41	J39	CONDUIT	96.9	
0.3335	0.0350					
C320		J718	J779	CONDUIT	66.7	
0.0150	0.0350					
C322		15183	15017	CONDUIT	36.2	
0.0028	0.0100					
C323		J427	J443	CONDUIT	91.5	
0.3050	0.0100					
C324		J1222	J319	CONDUIT	115.7	
0.0873	0.0100					
C326		17000	16902	CONDUIT	87.9	
0.2390	0.0100					
C327		J419	J1314	CONDUIT	38.2	
0.1177	0.0350					
C329		15017	15023	CONDUIT	34.9	-
0.0945	0.0100					
C33		30821	30790	CONDUIT	55.2	
0.2537	0.0100					
C331		J28	J35	CONDUIT	65.0	
0.2493	0.0100					
C333		15023	15526	CONDUIT	24.1	
0.2320	0.0100					
C334		16611	16639	CONDUIT	11.1	
2.0641	0.0240					
C335		J140	J1279	CONDUIT	200.2	
0.4221	0.0350					
C336		J954	J89	CONDUIT	52.7	
1.9602	0.0100					
C337		J1223	J1352	CONDUIT	25.4	
0.8184	0.0350					
C338		15536	17262	CONDUIT	19.3	-
0.6843	0.0100					
C339		17262	17276	CONDUIT	25.9	
1.3657	0.0100					
C34		30790	30776	CONDUIT	23.1	
1.5402	0.0100					
C340		J1314	J517	CONDUIT	168.7	
0.2199	0.0100					
C341		J779	J761	CONDUIT	57.7	
0.1524	0.0350					
C343		J1148	J1161	CONDUIT	63.5	
0.0410	0.0100					
C344		17276	17290	CONDUIT	26.2	
0.0877	0.0100					
C346		17290	17305	CONDUIT	28.4	
0.0598	0.0100					
C349_1		17305	17316	CONDUIT	12.8	
1.2686	0.0100					

C349_2		17316	33004	CONDUIT	21.4	-
0.3969	0.0100					
C35		30741	30776	CONDUIT	19.4	
1.5520	0.0100					
C350		33004	33025	CONDUIT	38.5	
0.3091	0.0100					
C352		J35	J32	CONDUIT	9.3	-
1.4792	0.0100					
C353		J89	J58	CONDUIT	73.7	-
0.0136	0.0100					
C354		33025	33039	CONDUIT	26.2	
0.0952	0.0100					
C355		J777	J1329	CONDUIT	48.6	
0.0412	0.0100					
C356		J1036	J1330	CONDUIT	47.9	-
0.0250	0.0350					
C359		J1306	J1280	CONDUIT	43.7	
0.6269	0.0350					
C36		30723	30741	CONDUIT	28.5	-
0.0386	0.0350					
C360		33039	31735	CONDUIT	32.5	
0.7835	0.0100					
C361		31735	31727	CONDUIT	11.7	
0.9578	0.0240					
C363		J761	J834	CONDUIT	43.2	
0.0625	0.0350					
C365		31727	33074	CONDUIT	14.5	-
0.5948	0.0100					
C367		J319	J1332	CONDUIT	57.5	
0.0940	0.0350					
C368		J1161	J1180	CONDUIT	55.2	
0.1378	0.0100					
C371		33074	33088	CONDUIT	30.4	
1.1563	0.0100					
C372		J58	31330	CONDUIT	37.6	
0.4543	0.0120					
C374		J1225	J75	CONDUIT	164.7	
0.3618	0.0100					
C375		J1280	J1277	CONDUIT	58.8	
0.1139	0.0100					
C376		J834	J1308	CONDUIT	244.3	-
0.0016	0.0100					
C377		33088	33102	CONDUIT	25.6	
0.1131	0.0100					
C378		33102	33116	CONDUIT	31.3	
0.2783	0.0100					
C379		33116	33130	CONDUIT	27.1	
0.4249	0.0100					
C38		J116	J1219	CONDUIT	10.0	
2.6774	0.0100					
C381_1		33130	J1	CONDUIT	14.4	
2.5756	0.0100					
C381_2		J1	33147	CONDUIT	12.6	
0.0791	0.0100					
C382		J1180	J1335	CONDUIT	83.1	
0.1492	0.0100					
C383		J1317	J1336	CONDUIT	11.3	
0.9143	0.0350					
C384		33147	33161	CONDUIT	27.9	
0.1184	0.0100					

C385		33161	31717	CONDUIT	26.9	
1.1844	0.0100					
C388		31717	31692	CONDUIT	15.9	
0.1444	0.0140					
C39		J858	J878	CONDUIT	9.9	
0.6386	0.0350					
C390		J517	J525	CONDUIT	33.3	
0.2193	0.0100					
C391		J1277	J1338	CONDUIT	84.4	
0.1173	0.0100					
C397		31692	31679	CONDUIT	21.3	-
0.3187	0.0100					
C398		31679	31659	CONDUIT	22.3	
1.9102	0.0100					
C399		J525	J1318	CONDUIT	37.1	
0.1024	0.0350					
C4		J30	J48	CONDUIT	54.3	
0.3517	0.0100					
C400		31644	31659	CONDUIT	20.4	
3.4607	0.0100					
C401		J70	J221	CONDUIT	218.5	
0.1858	0.0100					
C403		J77	J63	CONDUIT	28.6	
0.4758	0.0350					
C404		31630	31644	CONDUIT	26.9	
0.1153	0.0100					
C405		31616	31630	CONDUIT	28.8	
0.0521	0.0100					
C407		31602	31572	CONDUIT	41.3	
0.7625	0.0100					
C408		J63	J1210	CONDUIT	9.2	-
0.1746	0.0350					
C409		J219	J1229	CONDUIT	160.5	
0.1271	0.0100					
C41		J623	J658	CONDUIT	38.5	
0.0104	0.0350					
C412		31572	31557	CONDUIT	28.0	-
1.2346	0.0100					
C413		J1210	J1300	CONDUIT	146.5	
0.1433	0.0100					
C414		31557	31541	CONDUIT	28.7	-
0.4870	0.0100					
C415		31541	31527	CONDUIT	28.0	
0.0784	0.0100					
C416		J75	J1324	CONDUIT	8.6	
1.0602	0.0350					
C417		31527	31513	CONDUIT	28.8	-
0.0277	0.0100					
C42		30703	30723	CONDUIT	43.3	
0.0416	0.0100					
C420		J584	J1268	CONDUIT	57.6	
0.1145	0.0350					
C423		J1324	J1231	CONDUIT	121.4	
0.0898	0.0100					
C424		31513	31499	CONDUIT	28.6	-
0.0280	0.0100					
C425		31499	31485	CONDUIT	29.6	-
0.2807	0.0100					
C426		31485	31478	CONDUIT	14.1	
0.5238	0.0100					

C427		J1308	J880	CONDUIT	89.1	
0.0438	0.0350					
C428		31478	31464	CONDUIT	26.4	-
0.4250	0.0100					
C429		J1268	J650	CONDUIT	170.6	
0.1976	0.0100					
C43		30690	30703	CONDUIT	29.0	
0.8334	0.0100					
C431		31464	31457	CONDUIT	14.4	-
0.6451	0.0100					
C432		J1231	J126	CONDUIT	69.2	
0.1865	0.0350					
C433		J1300	J90	CONDUIT	15.7	-
0.3309	0.0100					
C435		J1229	J190	CONDUIT	14.6	
0.1783	0.0100					
C436		31457	31443	CONDUIT	28.7	
0.4141	0.0100					
C437		J90	J86	CONDUIT	49.0	
0.8066	0.0350					
C438		J190	J201	CONDUIT	53.6	
0.1287	0.0100					
C439		J221	J491	CONDUIT	362.7	
0.1213	0.0100					
C44		J299	J1222	CONDUIT	169.4	
0.0602	0.0100					
C441		J880	J841	CONDUIT	134.9	
0.0163	0.0100					
C443		31443	31436	CONDUIT	15.0	-
0.3597	0.0350					
C444		J662	J1212	CONDUIT	62.2	
0.3361	0.0350					
C445		J86	J1344	CONDUIT	49.8	
0.1686	0.0350					
C447		J126	J122	CONDUIT	112.6	
0.4360	0.0350					
C448		J201	J1338	CONDUIT	68.8	
0.0189	0.0100					
C449		31436	31422	CONDUIT	29.6	
0.2266	0.0350					
C45		J1052	J1102	CONDUIT	154.1	
0.1434	0.0100					
C451		J1212	J87	CONDUIT	108.7	
0.0819	0.0100					
C452		J650	J693	CONDUIT	35.5	-
0.0169	0.0350					
C453		31422	31415	CONDUIT	15.2	-
1.1807	0.0350					
C455		J693	J712	CONDUIT	23.2	
0.1381	0.0100					
C456		J841	J848	CONDUIT	58.0	
0.1516	0.0350					
C457		31415	31401	CONDUIT	31.9	
0.5140	0.0100					
C458		J122	J1273	CONDUIT	25.2	
0.0993	0.0350					
C459		31401	31385	CONDUIT	31.1	
0.1127	0.0100					
C46		J1065	J1223	CONDUIT	170.8	
0.1979	0.0100					

C460		J712	J676	CONDUIT	46.8	
0.1326	0.0350					
C463		31385	31376	CONDUIT	26.8	
0.2355	0.0100					
C464		31376	31330	CONDUIT	6.3	
4.6240	0.0100					
C465		J1273	J1344	CONDUIT	68.6	
0.0758	0.0350					
C466		J1338	J205	CONDUIT	174.8	
0.0463	0.0100					
C467		J848	J856	CONDUIT	35.4	
0.3366	0.0350					
C468		J676	J1240	CONDUIT	23.3	
0.3092	0.0350					
C469		J1240	J1329	CONDUIT	63.2	
0.2009	0.0350					
C47		30654	30690	CONDUIT	70.5	
0.1233	0.0100					
C470		J856	J1269	CONDUIT	61.5	
0.0488	0.0350					
C471		31330	31361	CONDUIT	6.5	-
4.5043	0.0350					
C472		J1344	J88	CONDUIT	142.2	-
0.0035	0.0100					
C473		J1253	J1292	CONDUIT	51.4	
0.0914	0.0350					
C474		31361	31349	CONDUIT	24.0	-
0.7782	0.0100					
C475		J205	J1294	CONDUIT	25.2	-
0.0913	0.0350					
C476		J1269	J960	CONDUIT	64.9	
0.3713	0.0350					
C478		J1329	J1348	CONDUIT	125.9	
0.1167	0.0100					
C479		J1292	J807	CONDUIT	10.0	
0.3214	0.0350					
C48		J878	J861	CONDUIT	21.3	
0.1219	0.0350					
C481		J1294	J169	CONDUIT	27.9	
0.1073	0.0100					
C482		J807	J830	CONDUIT	203.6	
0.1179	0.0100					
C483		J1354	31347	CONDUIT	8.4	
0.5102	0.0350					
C485		J491	J523	CONDUIT	50.8	
0.3660	0.0100					
C486		J88	J142	CONDUIT	18.7	
0.5147	0.0100					
C488		31347	31346	CONDUIT	4.7	
3.2043	0.0100					
C49		J43	J1225	CONDUIT	12.8	-
1.9963	0.0350					
C490		J142	J1219	CONDUIT	100.9	
0.4598	0.0100					
C491		J523	J1233	CONDUIT	337.4	
0.4232	0.0100					
C492		31233	31240	CONDUIT	14.4	-
0.7376	0.0100					
C493		31240	31248	CONDUIT	26.2	
0.3014	0.0100					

C495		J1320	J923	CONDUIT	13.1	
0.1225	0.0350					
C498		J1254	J1216	CONDUIT	72.5	
0.1201	0.0100					
C499		J1219	16677	CONDUIT	42.0	
0.6518	0.0100					
C5		J611	J1209	CONDUIT	62.0	
0.7244	0.0100					
C50		30654	30626	CONDUIT	58.7	
0.0460	0.0100					
C500		J830	J1348	CONDUIT	47.0	
0.3086	0.0100					
C501		31248	31256	CONDUIT	27.1	-
0.0626	0.0100					
C502		31256	31266	CONDUIT	28.0	-
0.1393	0.0100					
C505		J1216	J209	CONDUIT	128.5	
0.2467	0.0100					
C507		J1348	J1278	CONDUIT	181.7	
0.2015	0.0100					
C508		31266	31274	CONDUIT	27.1	
0.3953	0.0100					
C51		J1077	J1094	CONDUIT	16.3	
0.0184	0.0100					
C510		31274	31282	CONDUIT	25.8	
0.0813	0.0100					
C513		J209	J294	CONDUIT	65.6	
0.2120	0.0350					
C514		31282	31294	CONDUIT	41.6	-
0.1708	0.0100					
C517		J1278	J1262	CONDUIT	104.0	
0.2154	0.0100					
C518		J294	J283	CONDUIT	24.1	
0.3107	0.0350					
C52		J13	J20	CONDUIT	22.1	
0.1043	0.0350					
C520		J1233	J355	CONDUIT	30.8	-
4.6647	0.0100					
C521		J229	J241	CONDUIT	36.2	
0.0221	0.0100					
C522		J283	J1332	CONDUIT	151.9	
0.1943	0.0100					
C524		J355	J925	CONDUIT	346.5	-
0.0196	0.0100					
C525		31294	31133	CONDUIT	43.6	
0.0596	0.0100					
C525_3		J241	15115	CONDUIT	120.9	
0.2986	0.0100					
C526		J1262	J1010	CONDUIT	29.2	
0.4651	0.0100					
C527		31133	31143	CONDUIT	27.6	-
0.1304	0.0100					
C528		J1010	J1352	CONDUIT	245.2	
0.2141	0.0100					
C53		J37	J1227	CONDUIT	132.8	
0.3194	0.0100					
C530		J1332	J398	CONDUIT	130.9	
0.1016	0.0100					
C535		J398	J1301	CONDUIT	8.5	
0.9894	0.0350					

C537		31143	31158	CONDUIT	41.4	
0.3239	0.0100					
C537_2		J76	J1241	CONDUIT	159.7	
0.1991	0.0100					
C537_3		J1301	J76	CONDUIT	54.2	
0.2012	0.0100					
C54		J309	J352	CONDUIT	12.0	
0.1756	0.0100					
C540		J329	J394	CONDUIT	17.4	
0.1777	0.0350					
C541		J925	J1334	CONDUIT	28.7	
0.0557	0.0350					
C542		J394	J396	CONDUIT	51.8	
0.2647	0.0350					
C543		J1334	J964	CONDUIT	67.3	
0.0104	0.0100					
C545		J396	J384	CONDUIT	58.0	
0.2484	0.0350					
C546		J964	J954	CONDUIT	50.0	-
0.1020	0.0100					
C547		J384	J1213	CONDUIT	40.6	
0.1355	0.0350					
C548		J1241	J1270	CONDUIT	28.0	
0.7390	0.0350					
C549		31158	31164	CONDUIT	13.7	-
0.7470	0.0100					
C55		J232	J281	CONDUIT	61.6	
0.2889	0.0100					
C550		J1213	J453	CONDUIT	19.9	-
0.0604	0.0100					
C551		J1270	J1249	CONDUIT	150.5	
0.1156	0.0100					
C552		J453	J449	CONDUIT	9.4	
0.7965	0.0100					
C553_1		J449	J50	CONDUIT	32.2	
0.1024	0.0100					
C553_2		J50	J1331	CONDUIT	108.2	
0.1007	0.0100					
C554		31164	31168	CONDUIT	15.4	-
0.5763	0.0100					
C555		J1331	J462	CONDUIT	50.4	
0.0516	0.0100					
C556		J462	J1355	CONDUIT	40.6	
0.0615	0.0100					
C557		J1209	J562	CONDUIT	108.0	
0.1019	0.0100					
C558		J562	J1355	CONDUIT	189.0	
0.0138	0.0100					
C559		J1355	J598	CONDUIT	95.8	
0.6553	0.0100					
C56		30626	30612	CONDUIT	27.9	
0.0072	0.0100					
C560_1		J598	J3	CONDUIT	9.3	
0.3769	0.0120					
C560_2		J3	J633	CONDUIT	92.3	
0.2655	0.0100					
C561		J633	J673	CONDUIT	48.9	-
0.0307	0.0100					
C562_1		J673	J2	CONDUIT	9.1	
0.0110	0.0100					

C562_2	J2	J1	CONDUIT	21.2	
0.4382_	0.0100				
C564	J1336	J755	CONDUIT	92.4	-
0.1363	0.0100				
C565	J755	J803	CONDUIT	79.2	
0.3397	0.0100				
C566	J1275	J803	CONDUIT	73.4	
0.0640	0.0100				
C567	J1275	J1257	CONDUIT	240.9	
0.0432	0.0100				
C568	J1257	J1322	CONDUIT	120.5	
0.2174	0.0100				
C569	J1322	J1354	CONDUIT	56.1	
0.0927	0.0100				
C57	J84	J102	CONDUIT	20.6	
0.4071	0.0100				
C570	31168	31055	CONDUIT	17.5	
1.6977	0.0100				
C571	31024	31055	CONDUIT	34.1	
1.4483	0.0100				
C572	31010	31024	CONDUIT	28.7	-
0.1360	0.0100				
C573	30996	31010	CONDUIT	29.2	
0.3389	0.0100				
C574	30982	30996	CONDUIT	26.6	
0.0264	0.0350				
C575	30961	30982	CONDUIT	51.4	-
0.2511	0.0100				
C577	30947	30961	CONDUIT	20.3	
0.2861	0.0100				
C58	J217	J1229	CONDUIT	40.4	
0.1311	0.0350				
C580	30933	30947	CONDUIT	28.3	
2.3097	0.0100				
C581	30919	30933	CONDUIT	19.3	
3.2011	0.0100				
C584	J1325	J1272	CONDUIT	33.4	
0.0539	0.0350				
C586	J1330	J1352	CONDUIT	79.4	
0.4380	0.0100				
C587_1	J1352	30776	CONDUIT	224.6	
0.2204_	0.0100				
C59	J1158	J1230	CONDUIT	11.4	-
0.1055	0.0350				
C6	J54	J1210	CONDUIT	12.9	-
0.1242	0.0350				
C60	J68	J1231	CONDUIT	89.0	
0.2528	0.0100				
C600	J48	17050	CONDUIT	61.5	
0.2050	0.0100				
C603	J895	J1269	CONDUIT	109.8	
0.1904	0.0350				
C606	J824	J1275	CONDUIT	54.5	
0.1412	0.0350				
C608	J1133	J1146	CONDUIT	46.6	
0.2701	0.0350				
C609	J227	J1258	CONDUIT	50.2	
0.3988	0.0350				
C61	J307	J348	CONDUIT	80.9	
0.3092	0.0100				

C610		J837	J1308	CONDUIT	80.2	
0.0050	0.0350					
C614		J1230	30475	CONDUIT	277.2	
0.1869	0.0100					
C615		J32	J1225	CONDUIT	57.5	-
0.1062	0.0100					
C617		J1279	J219	CONDUIT	40.0	
0.1675	0.0350					
C62		J273	J1232	CONDUIT	123.2	
0.2598	0.0100					
C620		J960	J1320	CONDUIT	99.5	
0.1307	0.0350					
C621_1		J923	J91	CONDUIT	139.6	
0.1784	0.0100					
C621_2		J91	31294	CONDUIT	98.4	
0.2989	0.0100					
C622		J169	J1254	CONDUIT	160.5	
0.1583	0.0100					
C624		J1249	J1209	CONDUIT	105.0	
0.1124	0.0100					
C63		31616	31602	CONDUIT	27.7	
0.3686	0.0100					
C64		30612	J1335	CONDUIT	35.2	
0.4228	0.0100					
C66		J580	J1233	CONDUIT	194.6	
0.7698	0.0100					
C67		J1032	J1060	CONDUIT	80.9	
0.0729	0.0350					
C68		J1335	30584	CONDUIT	20.1	-
0.0249	0.0100					
C69		J352	J388	CONDUIT	47.7	
0.3270	0.0100					
C7		J5	J4	CONDUIT	139.2	
0.1767	0.0100					
C7_1		17125	17111	CONDUIT	14.6	
2.5439	0.0100					
C7_2		17111	17077	CONDUIT	47.5	-
0.6968	0.0100					
C70		31055	Natural_outlet	CONDUIT	20.1	
1.7506	0.0120					
C71		30584	30562	CONDUIT	41.2	
0.0073	0.0100					
C72		J6	J7	CONDUIT	27.7	
0.0289	0.0350					
C73		J927	J966	CONDUIT	52.7	
0.2124	0.0350					
C74		J1094	J1211	CONDUIT	139.6	
0.1834	0.0350					
C75		J339	J382	CONDUIT	20.3	
0.6403	0.0350					
C75_1		J76_1	J75_1	CONDUIT	25.0	
0.0880	0.0100					
C75_2		J75_1	J1212	CONDUIT	53.6	
0.0429	0.0100					
C76		31349	31346	CONDUIT	6.4	
1.7691	0.0100					
C76_1		J77_1	J76_1	CONDUIT	25.0	
0.0920	0.0100					
C77		J861	J891	CONDUIT	77.7	
0.1300	0.0100					

C77_1		J78	J77_1	CONDUIT	25.0	
0.0880	0.0100					
C78		30562	30534	CONDUIT	55.7	
0.1186	0.0100					
C78_1		J79	J78	CONDUIT	25.0	
0.0880	0.0100					
C79		J521	J537	CONDUIT	11.2	-
0.0713	0.0350					
C79_1		J19	J79	CONDUIT	78.6	
0.0292	0.0100					
C8		J774	J735	CONDUIT	83.4	
0.0300	0.0350					
C80		16815	16797	CONDUIT	9.4	
1.0485	0.0120					
C81		16874	16815	CONDUIT	28.8	
0.8578	0.0100					
C82		J102	J114	CONDUIT	159.9	
0.3771	0.0100					
C83		J7	J8	CONDUIT	137.7	
0.1009	0.0350					
C84		30534	30513	CONDUIT	42.1	
0.0998	0.0100					
C85		J658	J646	CONDUIT	97.6	
0.0389	0.0350					
C86		J1006	J1239	CONDUIT	119.9	
0.1744	0.0100					
C87		J652	J616	CONDUIT	13.4	
0.0449	0.0350					
C88		J161	J199	CONDUIT	63.0	
0.3094	0.0350					
C89		J737	J1240	CONDUIT	36.6	
0.0465	0.0350					
C9		J225	J217	CONDUIT	38.2	-
0.0288	0.0350					
C9_1		J12_1	J9_1	CONDUIT	50.0	
0.0640	0.0100					
C9_2		J9_1	16496	CONDUIT	11.9	
0.2691	0.0100					
C90		J934	J929	CONDUIT	32.4	
0.2596	0.0350					
C91		30513	30476	CONDUIT	49.3	
0.3891	0.0100					
C92		J537	J1241	CONDUIT	12.8	
1.1077	0.0350					
C93		J8	J12	CONDUIT	30.2	-
0.0033	0.0350					
C94		30433	30418	CONDUIT	29.5	
0.3387	0.0100					
C95		J12	J10	CONDUIT	40.7	
0.0983	0.0350					
C96		J82	J138	CONDUIT	272.6	
0.7451	0.0100					
C97		30418	30405	CONDUIT	29.6	-
0.2470	0.0100					
C98		J10	J4	CONDUIT	21.2	-
0.0095	0.0350					
C99		J735	J1245	CONDUIT	18.1	
0.0994	0.0350					

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1 0.55	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C10 26.80	T-C10	0.77	5.02	0.50	10.00	1
C100 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C101 0.36	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C102 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C103 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C104 25.96	T-C104	0.75	11.42	0.57	20.00	1
C105 0.52	C105	0.11	0.89	0.04	22.04	1
C106 27.23	T-C106	0.73	11.23	0.56	20.00	1
C107 4.93	C107	0.35	5.64	0.19	29.82	1
C108 0.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C109 0.29	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C11 2.04	C11	0.15	3.09	0.10	30.21	1
C110 31.88	T-C110	0.72	11.16	0.55	20.00	1
C1100 21.16	T-C1100	1.00	10.72	0.53	20.02	1
C111 32.36	T-C111	0.75	11.23	0.56	20.01	1
C112 1.52	C424	0.17	2.92	0.09	32.72	1
C113 11.60	C113	0.46	7.04	0.25	28.45	1
C114 0.39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C115 0.14	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C116 0.93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C117 0.59	C117	0.15	2.07	0.07	30.06	1
C118 0.28	TRAPEZOIDAL	0.50	0.75	0.31	2.00	1
C119 34.39	T-C119	0.81	12.19	0.61	20.03	1
C12 1.32	T-C12	0.16	0.87	0.09	9.63	1
C12_1	T-C249	1.59	13.94	0.60	23.00	1

C120	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C123	T-C123	1.07	14.22	0.70	20.06	1
67.20						
C124	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.79						
C127	T-C127	0.52	3.50	0.36	9.75	1
23.76						
C128	C128	0.13	1.55	0.07	24.20	1
1.27						
C13	CIRCULAR	0.90	0.64	0.23	0.90	1
1.29						
C131	C131	0.23	3.05	0.10	30.19	1
7.63						
C132	C132	0.26	4.13	0.14	29.21	1
1.43						
C133	C133	0.28	5.36	0.20	26.33	1
10.50						
C134	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C135	C135	0.49	4.24	0.12	40.91	1
10.17						
C137	CIRCULAR	0.45	0.16	0.11	0.45	1
0.37						
C138	C138	0.20	3.03	0.10	30.42	1
2.82						
C139	C139	0.29	5.31	0.15	34.79	1
15.06						
C14	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.64						
C142	T-C142	1.38	13.82	0.67	20.00	1
97.59						
C143	C143	0.32	4.47	0.13	34.80	1
8.56						
C144	CIRCULAR	1.40	1.54	0.35	1.40	1
2.86						
C145	C145	0.33	6.06	0.24	24.59	1
14.83						
C147	CIRCULAR	0.90	0.64	0.23	0.90	1
0.84						
C15	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.30						
C153	C153	0.41	7.98	0.28	30.52	1
9.24						
C155	C155	0.22	2.55	0.09	30.16	1
4.37						
C156	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C158	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.44						
C159	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.41						
C16	C16	0.34	4.37	0.14	30.17	1
1.65						
C162	C162	0.16	1.58	0.08	18.46	1
1.34						
C163	TRAPEZOIDAL	1.65	3.53	0.68	3.79	1
12.00						
C164	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.14						

C165	C165	0.20	2.28	0.08	28.07	1
2.59						
C166	C166	0.22	2.12	0.07	30.30	1
3.28						
C167	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C169	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C17	CIRCULAR	0.50	0.20	0.12	0.50	1
0.16						
C171	C171	0.33	5.52	0.18	30.21	1
8.94						
C172	C172	0.28	2.94	0.11	26.96	1
5.07						
C173	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.16						
C176	C176	0.41	5.74	0.19	30.32	1
4.76						
C18	C18	0.32	6.07	0.20	30.32	1
8.28						
C180	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.13						
C186	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C189	CIRCULAR	0.45	0.16	0.11	0.45	1
0.45						
C19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						
C190	C190	0.39	5.71	0.21	27.45	1
10.48						
C191	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C196	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
0.34						
C199	C199	0.22	3.70	0.12	30.48	1
2.98						
C2	T-C2	0.65	4.00	0.40	10.00	1
13.25						
C20	CIRCULAR	0.50	0.20	0.12	0.50	1
0.13						
C200	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
0.52						
C202	C202	0.53	7.72	0.25	30.19	1
14.10						
C205	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C207	C207	0.18	3.06	0.10	29.56	1
2.94						
C208	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.66						
C21	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C212	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.23						
C213	T-C213	0.10	0.71	0.06	12.39	1
0.83						
C213_1	T-C213_1	0.86	4.46	0.53	8.03	1
13.59						
C213_3	T-C213_2	1.01	6.78	0.64	10.00	1
23.38						

C213_4 23.33	T-C213_2	1.01	6.78	0.64	10.00	1
C214 2.03	C214	0.18	2.96	0.11	27.23	1
C217 0.88	C217	0.11	2.15	0.06	34.37	1
C218 8.04	T-C218	0.82	3.77	0.37	10.00	1
C22 34.70	T-C22	0.73	4.30	0.43	10.01	1
C220 0.13	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C221 1.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C223 3.57	C223	0.23	2.46	0.08	29.73	1
C225 3.31	C225	0.22	3.14	0.14	22.58	1
C226 1.82	C226	0.19	1.78	0.09	19.03	1
C23 10.89	C23	0.25	5.27	0.16	33.19	1
C230 0.49	CIRCULAR	0.60	0.28	0.15	0.60	1
C231_1 104.08	T-C231_1	1.56	20.53	0.68	30.00	1
C231_2 61.35	T-C231_2	1.70	13.84	0.52	27.00	1
C232 0.95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C233 0.28	C233	0.15	1.67	0.06	30.14	1
C234 0.32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C239 0.81	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C24 169.94	C24	0.88	20.46	0.71	29.64	1
C241 0.87	C241	0.11	1.26	0.04	28.33	1
C243 0.22	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C244 0.53	C244	0.14	2.00	0.08	29.39	1
C245 10.03	C245	0.52	7.85	0.26	30.25	1
C247 1.05	C247	0.12	1.89	0.06	30.34	1
C248 0.63	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C25 30.76	T-C25	0.68	4.74	0.47	10.00	1
C251 0.53	C251	0.11	1.60	0.06	26.18	1
C254 0.80	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C256 20.36	C256	1.03	14.46	0.55	26.32	1
C259 37.28	C259	0.50	8.87	0.33	26.36	1

C26	C26	0.14	1.89	0.06	30.09	1
1.33						
C260	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.21						
C261	C261	0.21	2.89	0.12	24.43	1
3.69						
C262	C262	0.17	2.59	0.09	30.33	1
2.18						
C263	C263	0.16	1.69	0.06	28.55	1
1.85						
C266	C266	0.18	3.22	0.11	30.26	1
4.45						
C267	C267	0.26	2.57	0.09	30.26	1
3.65						
C268	C268	0.53	5.99	0.19	30.25	1
24.17						
C269	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C27	CIRCULAR	0.85	0.57	0.21	0.85	2
0.57						
C27_1	T-C27	0.45	2.91	0.36	8.00	1
11.26						
C27_2	T-C27	0.45	2.91	0.36	8.00	1
11.29						
C270	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C271	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.02						
C272	T-C272	1.61	13.00	0.61	28.13	1
72.38						
C275	C275	0.16	2.29	0.07	30.42	1
1.14						
C276	C276	0.16	2.20	0.08	30.40	1
3.35						
C277	T-C277	0.44	1.73	0.17	10.01	1
3.44						
C278	C278	0.20	2.62	0.09	30.46	1
1.99						
C279	T-C279	1.50	12.03	0.56	20.89	1
53.61						
C28	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
1.73						
C281	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.68						
C282	C282	0.23	2.23	0.08	29.80	1
2.28						
C283	T-C283	0.38	1.47	0.14	10.00	1
1.34						
C284	C284	0.15	1.42	0.05	29.47	1
0.78						
C285	C285	0.31	6.01	0.20	30.44	1
9.79						
C287	T-C287	1.59	16.12	0.66	23.02	1
39.19						
C287_1	C287	0.20	2.24	0.08	29.22	1
1.88						
C287_2	C287	0.20	2.24	0.08	29.22	1
1.88						
C288	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.39						

C289	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C29	C29	0.27	4.83	0.17	28.12	1
4.90						
C290	C290	0.25	4.35	0.14	30.49	1
4.61						
C291	C291	0.14	1.38	0.06	27.53	1
1.50						
C292	T-C292	1.68	15.29	0.63	22.48	1
62.61						
C293	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.00						
C294	C294	0.21	2.52	0.09	30.28	1
3.21						
C297_1	C297	0.67	7.69	0.29	26.52	1
12.49						
C298	C298	0.19	3.29	0.11	30.83	1
0.80						
C299	T-C299	1.57	22.16	0.67	32.67	1
97.12						
C3_1	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C3_2	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C30	C30	0.19	2.37	0.10	23.10	1
2.11						
C300	C300	0.22	2.39	0.08	30.31	1
3.13						
C302	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C304	T-C304	1.21	25.47	0.64	38.97	1
30.50						
C305	C305	0.25	5.05	0.16	31.11	1
4.82						
C306	C306	0.21	4.53	0.11	43.15	1
4.17						
C308	C308	0.50	5.66	0.33	19.00	1
12.62						
C309	C309	0.20	3.17	0.12	25.88	1
4.72						
C31	C31	0.12	1.66	0.06	30.03	1
1.00						
C310	T-C310	1.92	35.16	0.85	40.12	1
227.66						
C311	C311	0.19	5.10	0.09	57.46	1
4.30						
C313	C313	0.13	2.14	0.07	30.68	1
1.78						
C314	T-C314	1.75	38.59	0.94	40.00	1
160.66						
C319	C319	1.51	26.72	0.86	30.37	1
117.10						
C32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.86						
C320	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.18						
C322	T-C322	1.57	38.31	0.91	40.00	1
18.92						
C323	C323	0.25	2.79	0.12	22.53	1
3.80						

C324 0.65	C324	0.10	1.40	0.06	23.95	1
C326 76.78	T-C326	1.79	20.22	0.68	29.07	1
C327 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C329 101.52	T-C329	1.90	36.27	0.87	40.03	1
C33 9.95	T-C33	0.53	3.47	0.43	8.00	1
C331 134.83	C331	1.75	28.66	0.91	29.38	1
C333 89.52	T-C333	1.64	25.80	0.61	40.01	1
C334 0.48	CIRCULAR	0.60	0.28	0.15	0.60	1
C335 0.97	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C336 70.80	T-C336	0.87	8.49	0.46	17.88	1
C337 1.35	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C338 175.97	T-C338	1.68	28.01	0.66	40.02	1
C339 259.07	T-C339	1.78	28.67	0.68	40.00	1
C34 40.65	T-C34	0.75	5.14	0.51	10.01	1
C340 2.34	C340	0.15	2.58	0.08	30.37	1
C341 0.58	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C343 1.17	C343	0.15	2.85	0.09	30.76	1
C344 67.05	T-C344	1.60	28.97	0.69	40.00	1
C346 60.54	T-C346	1.47	30.56	0.73	40.00	1
C349_1 255.54	T-C349	1.40	28.81	0.70	40.00	1
C349_2 142.94	T-C349	1.40	28.81	0.70	40.00	1
C35 50.45	T-C35	0.89	5.85	0.58	10.02	1
C350 95.07	T-C350	1.22	23.94	0.60	38.00	1
C352 807.30	C352	2.25	48.92	1.58	30.60	1
C353 1.95	T-C353	0.54	3.28	0.36	8.41	1
C354 68.25	T-C354	1.34	28.50	0.68	40.01	1
C355 1.72	C355	0.32	3.55	0.12	30.31	1
C356 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C359 1.18	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C36 0.11	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1

C360	T-C360	1.26	26.00	0.66	38.00	1
173.73						
C361	CIRCULAR	0.40	0.13	0.10	0.40	1
0.11						
C363	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.37						
C365	T-C365	1.28	33.57	0.87	40.01	1
235.88						
C367	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.46						
C368	C368	0.16	3.12	0.10	30.82	1
2.50						
C371	T-C371	1.18	31.19	0.78	40.00	1
285.22						
C372	CIRCULAR	1.00	0.79	0.25	1.00	1
1.75						
C374	C374	0.13	1.95	0.06	30.73	1
1.86						
C375	C375	0.35	4.13	0.14	30.12	1
3.84						
C376	C376	0.11	1.56	0.06	27.50	1
0.10						
C377	T-C377	1.19	26.61	0.65	40.00	1
67.40						
C378	T-C378	0.41	6.39	0.29	22.00	1
14.75						
C379	T-C379	0.32	3.68	0.17	22.05	1
7.26						
C38	C38	0.43	10.05	0.29	33.97	1
72.51						
C381_1	T-C381	1.11	23.40	0.65	38.03	1
281.68						
C381_2	T-C381	1.11	23.40	0.65	38.03	1
49.37						
C382	C382	0.78	33.04	0.57	57.24	1
88.21						
C383	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.43						
C384	T-C384	1.18	22.73	0.66	38.06	1
59.12						
C385	T-C385	1.26	18.16	0.51	38.03	1
126.22						
C388	CIRCULAR	1.25	1.23	0.31	1.25	1
1.53						
C39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.19						
C390	C390	0.13	2.98	0.09	33.31	1
2.79						
C391	C391	0.33	4.35	0.15	31.13	1
4.27						
C397	T-C397	1.58	20.56	0.50	40.00	1
73.40						
C398	T-C398	1.67	25.49	0.69	39.11	1
275.74						
C399	TRAPEZOIDAL	0.60	1.76	0.32	5.32	1
0.75						
C4	C4	0.31	5.61	0.17	34.39	1
10.28						
C400	T-C400	1.36	26.27	0.70	38.05	1
386.36						

C401	T-C401	0.92	6.04	0.64	8.80	1
19.36						
C403	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.03						
C404	T-C404	1.19	25.52	0.71	38.20	1
68.75						
C405	T-C405	1.24	22.17	0.57	37.63	1
34.96						
C407	T-C407	1.27	22.41	0.58	38.08	1
136.01						
C408	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.62						
C409	C409	0.10	1.21	0.05	25.58	1
0.56						
C41	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C412	T-C412	1.23	22.99	0.64	38.19	1
190.01						
C413	C413	0.36	7.19	0.23	30.70	1
10.23						
C414	T-C414	1.22	24.52	0.64	40.15	1
127.13						
C415	T-C415	1.11	23.99	0.61	40.14	1
48.32						
C416	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.54						
C417	T-C417	1.15	24.31	0.58	40.16	1
28.26						
C42	T-C42	0.40	2.47	0.31	8.02	1
2.29						
C420	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						
C423	C423	0.26	4.62	0.17	27.56	1
4.29						
C424	T-C424	1.16	23.97	0.57	40.12	1
27.74						
C425	T-C425	1.05	22.96	0.56	40.01	1
82.27						
C426	T-C426	1.04	23.05	0.58	40.10	1
116.53						
C427	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.31						
C428	T-C428	1.09	22.44	0.57	40.11	1
100.54						
C429	C429	0.16	3.09	0.09	35.37	1
2.77						
C43	T-C43	0.42	2.41	0.30	8.02	1
9.85						
C431	T-C431	1.09	20.43	0.51	40.07	1
105.22						
C432	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.65						
C433	C433	0.26	4.59	0.17	31.84	1
7.99						
C435	C435	0.15	2.05	0.07	29.81	1
1.51						
C436	T-C436	0.84	16.22	0.44	40.01	1
60.56						
C437	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						

C438	C438	0.15	2.93	0.10	30.12	1
2.22						
C439	T-C439	1.17	7.42	0.58	12.29	1
18.01						
C44	C44	0.15	2.17	0.09	24.19	1
1.07						
C441	C441	0.10	1.31	0.05	28.07	1
0.22						
C443	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.35						
C444	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C445	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C447	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
5.45						
C448	C448	0.25	4.42	0.15	31.04	1
1.71						
C449	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.28						
C45	C45	0.13	1.76	0.06	30.16	1
1.01						
C451	C451	0.18	3.96	0.12	34.48	1
2.68						
C452	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C453	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.63						
C455	C455	0.11	1.54	0.05	32.47	1
0.79						
C456	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C457	T-C457	1.05	23.84	0.57	40.40	1
117.77						
C458	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.60						
C459	T-C459	1.04	23.81	0.58	40.58	1
55.66						
C46	C46	0.17	1.61	0.09	18.10	1
1.44						
C460	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C463	T-C463	0.79	18.38	0.54	38.24	1
58.84						
C464	T-C464	0.82	9.29	0.52	17.70	1
129.32						
C465	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.27						
C466	C466	0.17	3.95	0.13	30.00	1
2.19						
C467	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C468	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C469	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.67						
C47	T-C47	0.53	3.84	0.38	10.00	1
7.09						
C470	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.33						

C471	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
1.24						
C472	C472	0.39	10.94	0.33	33.09	1
3.09						
C473	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C474	T-C474	0.68	8.08	0.40	19.98	1
38.84						
C475	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C476	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.91						
C478	C478	0.24	1.77	0.06	27.27	1
0.97						
C479	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.85						
C48	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C481	C481	0.28	5.21	0.16	32.24	1
5.07						
C482	C482	0.23	3.47	0.11	30.32	1
2.80						
C483	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.42						
C485	T-C485	1.22	12.20	0.64	18.17	1
54.71						
C486	C486	0.15	2.74	0.08	33.21	1
3.72						
C488	T-C488	0.84	8.86	0.46	19.27	1
94.07						
C49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
2.11						
C490	C490	0.14	2.57	0.08	33.25	1
3.26						
C491	T-C491	1.16	9.23	0.61	14.01	1
43.42						
C492	T-C492	0.47	3.30	0.33	10.01	1
13.44						
C493	T-C493	0.49	3.49	0.35	10.01	1
9.45						
C495	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C498	C498	0.11	2.00	0.06	33.06	1
1.08						
C499	C499	0.41	3.49	0.20	16.96	1
9.75						
C5	C5	0.41	8.79	0.25	35.33	1
29.53						
C50	T-C50	0.56	4.03	0.40	10.00	1
4.68						
C500	C500	0.30	5.50	0.16	33.21	1
9.17						
C501	T-C501	0.48	3.41	0.34	10.00	1
4.14						
C502	T-C502	0.50	3.64	0.36	10.00	1
6.89						
C505	C505	0.19	3.36	0.11	34.09	1
3.92						
C507	C507	0.30	1.94	0.07	31.96	1
1.44						

C508	T-C508	0.50	3.76	0.37	10.00	1
12.25						
C51	C51	0.13	2.37	0.08	30.32	1
0.58						
C510	T-C510	0.50	3.64	0.36	10.01	1
5.27						
C513	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C514	T-C514	0.44	3.24	0.32	10.00	1
6.30						
C517	C517	0.36	4.30	0.12	35.76	1
4.84						
C518	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C52	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.48						
C520	T-C520	1.59	10.97	0.64	15.95	1
175.16						
C521	C521	0.25	4.54	0.13	33.77	1
1.77						
C522	C522	0.29	5.02	0.15	33.20	1
6.36						
C524	T-C524	0.90	5.37	0.59	8.49	1
5.29						
C525	T-C525	0.92	11.18	0.62	18.00	1
19.78						
C525_3	C525	0.70	15.98	0.52	30.67	1
56.32						
C526	C526	0.46	5.77	0.16	36.15	1
11.80						
C527	T-C527	0.94	13.31	0.66	20.00	1
36.48						
C528	C528	0.27	1.10	0.15	7.00	1
1.47						
C53	C53	0.90	19.47	0.68	28.23	1
85.17						
C530	C530	0.16	3.01	0.09	33.95	1
1.90						
C535	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.49						
C537	T-C537	0.93	11.87	0.66	17.99	1
50.98						
C537_2	C537	0.21	3.27	0.09	34.54	1
3.02						
C537_3	C537	0.21	3.27	0.09	34.54	1
3.03						
C54	C54	0.36	6.66	0.23	30.11	1
10.56						
C540	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.63						
C541	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C542	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.77						
C543	T-C543	1.21	11.06	0.53	19.54	1
7.39						
C545	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.74						
C546	T-C546	0.87	14.01	0.53	25.57	1
29.39						

C547	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.55						
C548	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.28						
C549	T-C549	0.98	13.31	0.66	20.01	1
87.32						
C55	C55	0.09	0.96	0.04	27.17	1
0.55						
C550	C550	0.35	7.67	0.23	33.22	1
7.06						
C551	C551	0.20	1.86	0.06	33.84	1
0.97						
C552	C552	0.38	6.50	0.19	33.41	1
19.43						
C553_1	C553	0.48	8.17	0.23	35.91	1
9.72						
C553_2	C553	0.48	8.17	0.23	35.91	1
9.64						
C554	T-C554	1.00	14.12	0.70	20.00	1
84.58						
C555	C555	0.82	7.40	0.21	35.63	1
5.86						
C556	C556	1.21	14.37	0.41	35.54	1
19.70						
C557	C557	0.33	6.94	0.19	35.64	1
7.42						
C558	C558	0.81	8.38	0.37	21.96	1
5.04						
C559	C559	1.14	17.21	0.41	40.90	1
77.20						
C56	T-C56	0.53	3.82	0.38	10.02	1
1.69						
C560_1	CIRCULAR	0.45	0.16	0.11	0.45	1
0.19						
C560_2	C560	1.27	19.99	0.47	41.29	1
62.42						
C561	C561	0.72	14.39	0.35	41.38	1
12.42						
C562_1	C562	0.84	15.36	0.43	35.79	1
9.14						
C562_2	C562	0.84	15.36	0.43	35.79	1
57.64						
C564	C564	0.21	5.86	0.14	41.81	1
5.80						
C565	C565	0.25	3.54	0.09	37.52	1
4.25						
C566	C566	0.14	1.84	0.04	42.52	1
0.57						
C567	C567	0.14	1.41	0.05	30.80	1
0.38						
C568	C568	0.18	5.21	0.13	41.99	1
6.09						
C569	C569	0.19	2.61	0.06	43.43	1
1.26						
C57	C57	0.39	9.08	0.28	32.06	1
24.75						
C570	T-C570	1.02	13.99	0.69	20.03	1
142.86						
C571	T-C571	0.95	11.99	0.66	18.03	1
109.42						

C572	T-C572	1.12	15.02	0.75	20.02	1
45.57						
C573	T-C573	1.20	15.60	0.77	20.04	1
76.54						
C574	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.09						
C575	T-C575	1.11	13.28	0.66	20.03	1
50.28						
C577	T-C577	1.13	12.34	0.68	18.02	1
51.04						
C58	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C580	T-C580	0.92	10.71	0.59	18.01	1
114.58						
C581	T-C581	0.53	6.18	0.38	16.01	1
58.38						
C584	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C586	C586	0.33	11.18	0.20	54.96	1
25.61						
C587_1	C587	0.28	5.73	0.12	45.98	1
6.68						
C59	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.49						
C6	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C60	C60	0.23	2.75	0.09	30.14	1
2.79						
C600	C600	0.34	4.99	0.15	33.28	1
6.36						
C603	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.65						
C606	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.56						
C608	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.78						
C609	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C61	C61	0.27	3.19	0.10	30.22	1
3.94						
C610	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.11						
C614	C614	0.11	1.10	0.04	27.64	1
0.55						
C615	C615	2.72	53.88	1.79	29.51	1
259.13						
C617	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C62	C62	0.29	5.63	0.19	29.64	1
9.46						
C620	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C621_1	C621	0.12	1.70	0.05	31.30	1
1.03						
C621_2	C621	0.12	1.70	0.05	31.30	1
1.33						
C622	C622	0.09	1.46	0.04	32.87	1
0.73						
C624	C624	0.43	8.52	0.27	31.00	1
11.98						

C63	T-C63	1.16	20.37	0.53	37.78	1
80.98						
C64	T-C64	0.35	2.10	0.26	8.04	1
5.57						
C66	T-C66	0.67	2.81	0.46	6.06	1
14.61						
C67	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C68	T-C68	0.70	9.77	0.48	20.04	1
9.51						
C69	C69	0.46	9.92	0.32	30.32	1
26.76						
C7	C185	0.22	3.59	0.12	30.10	1
3.63						
C7_1	T-C7_1	1.22	5.82	0.57	9.87	1
64.04						
C7_2	T-C7_2	0.93	5.11	0.49	10.13	1
26.67						
C70	CIRCULAR	1.00	0.79	0.25	1.00	1
3.44						
C71	T-C71	0.67	8.89	0.49	18.01	1
4.72						
C72	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C73	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C74	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.64						
C75	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.20						
C75_1	76	0.24	0.98	0.10	10.00	1
0.62						
C75_2	75	0.17	0.95	0.09	10.00	1
0.41						
C76	T-C76	0.72	9.07	0.45	19.95	1
71.02						
C76_1	77	0.26	0.93	0.09	10.00	1
0.58						
C77	C77	0.15	2.61	0.09	30.43	1
1.82						
C77_1	78	0.26	1.22	0.14	10.00	1
0.99						
C78	T-C78	0.80	10.15	0.56	18.00	1
23.78						
C78_1	79	0.27	1.08	0.11	10.00	1
0.72						
C79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C79_1	79	0.27	1.08	0.11	10.00	1
0.41						
C8	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.26						
C80	CIRCULAR	0.40	0.13	0.10	0.40	1
0.23						
C81	T-C81	0.47	2.57	0.25	10.00	1
9.52						
C82	C82	0.22	3.63	0.13	30.14	1
5.66						
C83	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

C84	T-C84	0.82	10.34	0.57	18.01	1
22.48						
C85	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.29						
C86	C86	0.26	4.42	0.14	30.42	1
5.07						
C87	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C88	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C89	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C9	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C9_1	12	0.87	5.69	0.56	10.03	1
9.76						
C9_2	9	0.82	4.30	0.42	10.02	1
12.54						
C90	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C91	T-C91	0.98	11.93	0.59	20.00	1
52.48						
C92	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.57						
C93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.09						
C94	T-C94	1.03	12.06	0.60	20.01	1
49.81						
C95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						
C96	C96	0.24	3.79	0.16	24.12	1
9.49						
C97	T-C97	1.12	12.91	0.64	20.02	1
47.56						
C98	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C99	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

Transect Summary

Transect 1093

Area:

0.0002	0.0008	0.0018	0.0031	0.0049
0.0070	0.0095	0.0148	0.0238	0.0379
0.0545	0.0723	0.0913	0.1114	0.1319
0.1525	0.1733	0.1943	0.2155	0.2370
0.2587	0.2806	0.3027	0.3251	0.3478
0.3706	0.3937	0.4171	0.4406	0.4645
0.4885	0.5128	0.5374	0.5623	0.5874
0.6129	0.6385	0.6645	0.6907	0.7172
0.7440	0.7711	0.7985	0.8262	0.8543
0.8828	0.9116	0.9407	0.9702	1.0000

Hrad:

0.0149	0.0298	0.0447	0.0596	0.0744
0.0893	0.1042	0.0987	0.0942	0.0937

0.0266	0.0316	0.0376	0.0449	0.0590
0.0798	0.1031	0.1264	0.1499	0.1736
0.1973	0.2213	0.2453	0.2696	0.2940
0.3186	0.3435	0.3685	0.3939	0.4194
0.4452	0.4712	0.4975	0.5239	0.5506
0.5776	0.6047	0.6321	0.6597	0.6877
0.7162	0.7453	0.7749	0.8051	0.8359
0.8672	0.8993	0.9321	0.9657	1.0000

Hrad:

0.0172	0.0343	0.0515	0.0687	0.0858
0.1030	0.1201	0.1373	0.1545	0.1716
0.1888	0.2005	0.2003	0.2024	0.1870
0.1199	0.1538	0.1875	0.2209	0.2541
0.2872	0.3200	0.3527	0.3851	0.4161
0.4467	0.4771	0.5073	0.5372	0.5668
0.5963	0.6255	0.6546	0.6834	0.7120
0.7404	0.7687	0.7967	0.8246	0.8441
0.8623	0.8804	0.8986	0.9167	0.9347
0.9492	0.9616	0.9742	0.9870	1.0000

Width:

0.0127	0.0253	0.0380	0.0506	0.0633
0.0759	0.0886	0.1012	0.1139	0.1265
0.1392	0.1561	0.1859	0.3287	0.4901
0.6667	0.6709	0.6750	0.6792	0.6833
0.6874	0.6916	0.6957	0.6999	0.7063
0.7130	0.7196	0.7262	0.7329	0.7395
0.7461	0.7528	0.7594	0.7660	0.7727
0.7793	0.7859	0.7926	0.7992	0.8139
0.8298	0.8458	0.8618	0.8778	0.8937
0.9132	0.9349	0.9566	0.9783	1.0000

Analysis Options

Flow Units CMS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 09/13/2025 00:00:00

Ending Date 09/15/2025 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:01:00

Wet Time Step 00:05:00

Dry Time Step 00:05:00

Routing Time Step 5.00 sec

Variable Time Step YES

Maximum Trials 8

Number of Threads 6

Head Tolerance 0.001500 m

*****	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	13.280	48.000
Evaporation Loss	0.000	0.000
Infiltration Loss	10.571	38.208
Surface Runoff	2.284	8.255
Final Storage	0.428	1.546
Continuity Error (%)	-0.017	

*****	Volume	Volume
Flow Routing Continuity	hectare-m	10^6 ltr
*****	-----	-----
Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	2.283	22.835
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	2.190	21.905
Flooding Loss	0.000	0.000
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.000	0.000
Final Stored Volume	0.098	0.984
Continuity Error (%)	-0.235	

Highest Continuity Errors

Node 31361 (87.75%)
Node 31401 (79.80%)
Node J1336 (79.22%)
Node 31385 (69.76%)
Node J89 (56.27%)

Time-Step Critical Elements

Link C20 (64.48%)
Link C560_1 (6.74%)

Highest Flow Instability Indexes

Link C560_1 (5)

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 1.87 sec
Average Time Step : 3.30 sec
Maximum Time Step : 5.00 sec
% of Time in Steady State : 0.00
Average Iterations per Step : 2.00
% of Steps Not Converging : 0.00
Time Step Frequencies :
5.000 - 3.155 sec : 45.57 %
3.155 - 1.991 sec : 36.51 %
1.991 - 1.256 sec : 17.91 %
1.256 - 0.792 sec : 0.00 %
0.792 - 0.500 sec : 0.00 %

Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Runoff	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Precip	Runoff	Runoff	mm	mm	mm
mm	mm	10^6 ltr	mm	Coeff	mm	mm	mm

S1			48.00	0.00	0.00	37.86	2.34
6.53	8.88	0.01	0.00	0.185			
S10			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S100			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.05	0.01	0.172			
S101			48.00	0.00	0.00	38.18	2.35
6.23	8.57	0.03	0.00	0.179			
S102			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.03	0.00	0.169			
S103			48.00	0.00	0.00	38.36	2.35
6.05	8.39	0.06	0.01	0.175			
S104			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.02	0.00	0.181			
S105			48.00	0.00	0.00	37.86	2.34
6.54	8.89	0.13	0.01	0.185			
S106			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.04	0.00	0.181			
S107			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.06	0.01	0.157			
S108			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.05	0.01	0.188			
S109			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.05	0.00	0.164			
S11			48.00	0.00	0.00	38.61	2.35

S112			48.00	0.00	0.00	37.50	2.34
6.91	9.25	0.03	0.00	0.193			
S115			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.07	0.01	0.181			
S116			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.05	0.00	0.186			
S118			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S12			48.00	0.00	0.00	38.61	2.35
5.58	7.93	0.04	0.00	0.165			
S120			48.00	0.00	0.00	38.38	2.35
6.02	8.37	0.05	0.00	0.174			
S121			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S122			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.07	0.01	0.167			
S125			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.06	0.01	0.169			
S127			48.00	0.00	0.00	38.16	2.35
6.25	8.59	0.06	0.01	0.179			
S128			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.05	0.00	0.185			
S13			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.08	0.01	0.168			
S130			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.04	0.00	0.168			
S131			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.03	0.00	0.162			
S135			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.07	0.01	0.185			
S136			48.00	0.00	0.00	38.02	2.35
6.40	8.74	0.05	0.00	0.182			
S138			48.00	0.00	0.00	38.02	2.35
6.39	8.74	0.03	0.00	0.182			
S139			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S14			48.00	0.00	0.00	37.95	2.34
6.45	8.79	0.04	0.00	0.183			
S140			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.04	0.00	0.176			
S141			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.06	0.01	0.154			
S142			48.00	0.00	0.00	38.61	2.35
4.96	7.31	0.06	0.01	0.152			
S143			48.00	0.00	0.00	38.61	2.35
4.90	7.25	0.03	0.00	0.151			
S146			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.04	0.00	0.174			
S148			48.00	0.00	0.00	38.18	2.35
6.24	8.59	0.07	0.01	0.179			
S15			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.05	0.00	0.178			
S150			48.00	0.00	0.00	37.52	2.34
6.88	9.23	0.03	0.00	0.192			
S151			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S152			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.07	0.01	0.157			
S154			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.06	0.01	0.175			

S155			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.06	0.01	0.175			
S158			48.00	0.00	0.00	38.61	2.35
5.09	7.44	0.07	0.01	0.155			
S159			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.05	0.00	0.175			
S16			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.08	0.01	0.189			
S161			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.01	0.00	0.180			
S162			48.00	0.00	0.00	38.45	2.35
5.96	8.31	0.04	0.00	0.173			
S163			48.00	0.00	0.00	38.27	2.35
6.14	8.48	0.02	0.00	0.177			
S166			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S167			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.03	0.00	0.173			
S168_1			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.01	0.00	0.163			
S168_2			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.10	0.01	0.163			
S169			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S17			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.05	0.01	0.155			
S170			48.00	0.00	0.00	38.09	2.35
6.31	8.65	0.03	0.00	0.180			
S177			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.03	0.00	0.186			
S179			48.00	0.00	0.00	38.04	2.35
6.35	8.70	0.05	0.00	0.181			
S18			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S183			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.03	0.00	0.187			
S185			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S186			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.04	0.00	0.178			
S19			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.05	0.01	0.156			
S190			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S192			48.00	0.00	0.00	37.75	2.34
6.65	8.99	0.02	0.00	0.187			
S195			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.02	0.00	0.178			
S197			48.00	0.00	0.00	38.11	2.35
6.29	8.64	0.03	0.00	0.180			
S2			48.00	0.00	0.00	38.11	2.35
6.30	8.65	0.08	0.01	0.180			
S20			48.00	0.00	0.00	37.93	2.34
6.48	8.83	0.04	0.00	0.184			
S200			48.00	0.00	0.00	37.55	2.34
6.85	9.20	0.04	0.00	0.192			
S201			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.06	0.01	0.182			
S202			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.09	0.01	0.150			

S203			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.02	0.00	0.174			
S207			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S21			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S210			48.00	0.00	0.00	37.88	2.35
6.53	8.87	0.04	0.00	0.185			
S212			48.00	0.00	0.00	37.86	2.34
6.54	8.89	0.03	0.00	0.185			
S214			48.00	0.00	0.00	37.64	2.34
6.77	9.11	0.02	0.00	0.190			
S215			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.04	0.00	0.184			
S218			48.00	0.00	0.00	37.82	2.34
6.59	8.94	0.04	0.00	0.186			
S219			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S22			48.00	0.00	0.00	37.95	2.34
6.45	8.80	0.05	0.00	0.183			
S220			48.00	0.00	0.00	38.61	2.35
4.77	7.13	0.05	0.01	0.148			
S221_3			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.03	0.00	0.174			
S223_2			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.03	0.00	0.179			
S224			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.05	0.01	0.166			
S225			48.00	0.00	0.00	38.61	2.35
3.32	5.67	0.04	0.01	0.118			
S228			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S23			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.06	0.01	0.168			
S230			48.00	0.00	0.00	38.18	2.35
6.23	8.57	0.10	0.01	0.179			
S234_1			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.04	0.00	0.169			
S235			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.06	0.01	0.178			
S238			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.03	0.00	0.183			
S24			48.00	0.00	0.00	37.34	2.34
7.07	9.42	0.02	0.00	0.196			
S240			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.04	0.00	0.182			
S241			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.08	0.01	0.180			
S242			48.00	0.00	0.00	38.27	2.35
6.13	8.48	0.15	0.01	0.177			
S245			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S247_1			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.07	0.01	0.171			
S248			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.06	0.01	0.163			
S25			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S250			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.02	0.00	0.180			

S252			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S26			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.02	0.00	0.185			
S260_1			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.01	0.00	0.173			
S260_2			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.06	0.01	0.173			
S262			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.04	0.00	0.181			
S266			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.03	0.00	0.188			
S267			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.179			
S268			48.00	0.00	0.00	37.61	2.34
6.79	9.13	0.03	0.00	0.190			
S269_1			48.00	0.00	0.00	37.84	2.34
6.57	8.92	0.05	0.00	0.186			
S27			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.04	0.00	0.178			
S272			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.05	0.00	0.183			
S275			48.00	0.00	0.00	38.29	2.35
6.10	8.45	0.02	0.00	0.176			
S276			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.04	0.00	0.184			
S278			48.00	0.00	0.00	38.61	2.35
4.41	6.76	0.07	0.01	0.141			
S279			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.191			
S28			48.00	0.00	0.00	38.61	2.35
3.64	6.00	0.03	0.00	0.125			
S283			48.00	0.00	0.00	38.61	2.35
5.55	7.91	0.06	0.01	0.165			
S285			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.04	0.00	0.163			
S286			48.00	0.00	0.00	38.27	2.35
6.15	8.49	0.08	0.01	0.177			
S288			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.09	0.01	0.167			
S29			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.06	0.01	0.187			
S290			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.03	0.00	0.157			
S291			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.03	0.00	0.181			
S295			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.06	0.01	0.173			
S296			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S299			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.06	0.01	0.185			
S3			48.00	3.63	0.00	38.61	2.53
8.84	11.37	0.21	0.02	0.220			
S3_1			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.01	0.00	0.177			
S30			48.00	0.00	0.00	38.61	2.35
5.80	8.15	0.03	0.00	0.170			
S300_1			48.00	0.00	0.00	38.29	2.35
6.12	8.47	0.03	0.00	0.176			

S301			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.04	0.00	0.180			
S304			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.04	0.00	0.175			
S307			48.00	0.00	0.00	38.20	2.35
6.20	8.54	0.05	0.00	0.178			
S309			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.04	0.00	0.188			
S31			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S310			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.01	0.00	0.188			
S313			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S314			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S315			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.06	0.01	0.161			
S316			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.02	0.00	0.160			
S317			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.02	0.00	0.181			
S318			48.00	0.00	0.00	38.29	2.35
6.11	8.45	0.04	0.00	0.176			
S32			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.07	0.01	0.165			
S320			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S324_1			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.02	0.00	0.169			
S324_3			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.00	0.00	0.169			
S325_2			48.00	0.00	0.00	38.31	2.35
6.09	8.43	0.05	0.01	0.176			
S326			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S328			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.09	0.01	0.184			
S33			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.06	0.01	0.169			
S330			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.06	0.01	0.166			
S334			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.03	0.00	0.164			
S335			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.07	0.01	0.171			
S336			48.00	0.00	0.00	37.82	2.34
6.60	8.94	0.05	0.01	0.186			
S339			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.02	0.00	0.185			
S34			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.03	0.00	0.171			
S340			48.00	0.00	0.00	37.48	2.34
6.94	9.28	0.01	0.00	0.193			
S341			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.04	0.00	0.186			
S343			48.00	0.00	0.00	38.04	2.35
6.36	8.71	0.02	0.00	0.181			
S345			48.00	0.00	0.00	37.75	2.34
6.66	9.01	0.04	0.00	0.188			

S35			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.03	0.00	0.171			
S350_4			48.00	0.00	0.00	38.49	2.35
5.90	8.25	0.09	0.01	0.172			
S355			48.00	0.00	0.00	37.61	2.34
6.79	9.14	0.04	0.00	0.190			
S357			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.02	0.00	0.180			
S358_1			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.02	0.00	0.189			
S36			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S361			48.00	0.00	0.00	38.61	2.35
5.36	7.71	0.04	0.00	0.161			
S362			48.00	0.00	0.00	38.61	2.35
5.42	7.78	0.02	0.00	0.162			
S364			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.03	0.00	0.159			
S365			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.03	0.00	0.168			
S367			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.02	0.00	0.178			
S368			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.03	0.00	0.191			
S369_1			48.00	0.00	0.00	38.61	2.35
4.60	6.95	0.05	0.01	0.145			
S37			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S372			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S373			48.00	0.00	0.00	37.82	2.34
6.58	8.93	0.04	0.00	0.186			
S374			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.02	0.00	0.167			
S375			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.02	0.00	0.176			
S378			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S38			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S380_2			48.00	0.00	0.00	38.61	2.35
5.74	8.09	0.06	0.01	0.169			
S384			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.07	0.01	0.185			
S387			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S39			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.04	0.00	0.157			
S390			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.03	0.00	0.184			
S391			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.05	0.01	0.154			
S392			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.08	0.01	0.170			
S395			48.00	0.00	0.00	38.61	2.35
1.84	4.18	0.03	0.00	0.087			
S399			48.00	0.00	0.00	38.61	2.35
3.60	5.95	0.08	0.01	0.124			
S4			48.00	0.00	0.00	37.68	2.34
6.74	9.08	0.19	0.02	0.189			

S40			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.03	0.00	0.168			
S403			48.00	0.00	0.00	37.68	2.34
6.72	9.06	0.04	0.00	0.189			
S405			48.00	0.00	0.00	37.34	2.34
7.07	9.41	0.01	0.00	0.196			
S406			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.04	0.00	0.167			
S408			48.00	0.00	0.00	38.00	2.35
6.41	8.76	0.04	0.00	0.182			
S409			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.00	0.00	0.191			
S41			48.00	0.00	0.00	38.61	2.35
4.57	6.92	0.07	0.01	0.144			
S411			48.00	0.00	0.00	38.43	2.35
5.98	8.33	0.05	0.00	0.173			
S414_1			48.00	0.00	0.00	38.40	2.35
5.99	8.34	0.03	0.00	0.174			
S416			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.178			
S417			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.06	0.01	0.177			
S419			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.07	0.01	0.188			
S42			48.00	0.00	0.00	38.61	2.35
5.81	8.16	0.06	0.01	0.170			
S421			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.06	0.01	0.181			
S423_2			48.00	0.00	0.00	38.40	2.35
6.00	8.34	0.02	0.00	0.174			
S424			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.05	0.01	0.161			
S425			48.00	0.00	0.00	37.79	2.34
6.60	8.95	0.02	0.00	0.186			
S426_2			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.01	0.00	0.160			
S428			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S429			48.00	0.00	0.00	37.97	2.34
6.44	8.78	0.04	0.00	0.183			
S43			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.10	0.01	0.171			
S430_2			48.00	0.00	0.00	37.70	2.34
6.71	9.05	0.04	0.00	0.189			
S431			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.04	0.00	0.176			
S437			48.00	0.00	0.00	38.61	2.35
5.53	7.88	0.05	0.01	0.164			
S439			48.00	0.00	0.00	38.20	2.35
6.22	8.56	0.03	0.00	0.178			
S44			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.06	0.01	0.172			
S442			48.00	0.00	0.00	38.31	2.35
6.10	8.44	0.05	0.00	0.176			
S443			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S445			48.00	0.00	0.00	38.29	2.35
6.12	8.46	0.03	0.00	0.176			
S445_3			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.00	0.00	0.177			

S446			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S447			48.00	0.00	0.00	38.49	2.35
5.92	8.26	0.05	0.01	0.172			
S448			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.03	0.00	0.181			
S45			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.01	0.00	0.193			
S453			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.12	0.01	0.163			
S455			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S458			48.00	0.00	0.00	38.59	2.35
5.82	8.17	0.05	0.01	0.170			
S46			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.02	0.00	0.159			
S462			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.03	0.00	0.166			
S464_5			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.05	0.01	0.163			
S466			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.02	0.00	0.175			
S467			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.03	0.00	0.182			
S468			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.04	0.00	0.160			
S469			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S47			48.00	0.00	0.00	38.61	2.35
5.26	7.61	0.05	0.01	0.159			
S472_1			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.02	0.00	0.169			
S472_3			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.02	0.00	0.169			
S476			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.04	0.00	0.178			
S477			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.05	0.00	0.181			
S478			48.00	0.00	0.00	38.61	2.35
5.42	7.77	0.08	0.01	0.162			
S479			48.00	0.00	0.00	37.93	2.34
6.47	8.81	0.03	0.00	0.184			
S48			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.05	0.00	0.183			
S481			48.00	0.00	0.00	38.61	2.35
4.94	7.30	0.04	0.00	0.152			
S484			48.00	0.00	0.00	37.43	2.34
6.98	9.32	0.05	0.01	0.194			
S487			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.04	0.00	0.185			
S49			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.03	0.00	0.185			
S492			48.00	0.00	0.00	38.04	2.35
6.36	8.71	0.05	0.01	0.181			
S493			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.07	0.01	0.175			
S494			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.07	0.01	0.185			
S495			48.00	0.00	0.00	37.88	2.34
6.52	8.86	0.03	0.00	0.185			

S496			48.00	0.00	0.00	38.61	2.35
4.38	6.74	0.08	0.01	0.140			
S497			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.03	0.00	0.182			
S498			48.00	0.00	0.00	38.31	2.35
6.09	8.43	0.03	0.00	0.176			
S499			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.02	0.00	0.170			
S5			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.14	0.01	0.178			
S50			48.00	0.00	0.00	38.61	2.35
4.93	7.28	0.03	0.00	0.152			
S503			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S504_1			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.01	0.00	0.122			
S504_2			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.02	0.00	0.122			
S505			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.08	0.01	0.166			
S506			48.00	0.00	0.00	38.38	2.35
6.03	8.37	0.05	0.00	0.174			
S51			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.05	0.01	0.167			
S510			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.04	0.00	0.171			
S513			48.00	0.00	0.00	38.43	2.35
5.97	8.32	0.06	0.01	0.173			
S514_1			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.01	0.00	0.143			
S514_2			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.02	0.00	0.143			
S516			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S517			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.06	0.01	0.186			
S518			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S52			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.04	0.00	0.173			
S520			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.03	0.00	0.181			
S522			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.02	0.00	0.182			
S524			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.05	0.01	0.171			
S525			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.06	0.01	0.168			
S527			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.04	0.00	0.172			
S528			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S529			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.07	0.01	0.172			
S53			48.00	0.00	0.00	37.70	2.34
6.71	9.05	0.03	0.00	0.189			
S534			48.00	0.00	0.00	38.61	2.35
4.95	7.31	0.04	0.00	0.152			
S536			48.00	0.00	0.00	38.61	2.35
4.60	6.96	0.08	0.01	0.145			

S538			48.00	0.00	0.00	37.59	2.34
6.81	9.16	0.08	0.01	0.191			
S539			48.00	0.00	0.00	38.61	2.35
4.87	7.23	0.06	0.01	0.151			
S54			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.05	0.00	0.180			
S540			48.00	0.00	0.00	38.61	2.35
5.00	7.35	0.04	0.00	0.153			
S543			48.00	0.00	0.00	37.46	2.34
6.96	9.30	0.01	0.00	0.194			
S544			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.02	0.00	0.181			
S545			48.00	0.00	0.00	38.61	2.35
5.00	7.36	0.03	0.00	0.153			
S547			48.00	0.00	0.00	38.61	2.35
5.45	7.81	0.05	0.01	0.163			
S549			48.00	0.00	0.00	38.61	2.35
4.78	7.13	0.04	0.00	0.149			
S55			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.03	0.00	0.169			
S551			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S552			48.00	0.00	0.00	38.45	2.35
5.97	8.32	0.03	0.00	0.173			
S553			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.04	0.00	0.174			
S555			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.07	0.01	0.182			
S556			48.00	0.00	0.00	38.61	2.35
5.51	7.86	0.03	0.00	0.164			
S559			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S56			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.05	0.01	0.159			
S560			48.00	0.00	0.00	38.61	2.35
5.15	7.51	0.03	0.00	0.156			
S562			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.03	0.00	0.180			
S564			48.00	0.00	0.00	38.38	2.35
6.01	8.36	0.04	0.00	0.174			
S565			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S566			48.00	0.00	0.00	38.61	2.35
5.60	7.95	0.04	0.00	0.166			
S57			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.03	0.00	0.184			
S570			48.00	0.00	0.00	38.61	2.35
4.69	7.04	0.08	0.01	0.147			
S571			48.00	0.00	0.00	38.61	2.35
3.55	5.91	0.11	0.01	0.123			
S572			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S573			48.00	0.00	0.00	38.61	2.35
5.69	8.04	0.04	0.00	0.167			
S575			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S579			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.05	0.01	0.159			
S58			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.03	0.00	0.189			

S581			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S582			48.00	0.00	0.00	38.61	2.35
4.36	6.72	0.04	0.00	0.140			
S584			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.09	0.01	0.177			
S585			48.00	0.00	0.00	38.61	2.35
2.27	4.62	0.02	0.00	0.096			
S587			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.02	0.00	0.189			
S589			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.06	0.01	0.155			
S59			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.03	0.00	0.168			
S590			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.02	0.00	0.167			
S591			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.02	0.00	0.158			
S594			48.00	0.00	0.00	38.61	2.35
4.72	7.07	0.05	0.01	0.147			
S598			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.03	0.00	0.150			
S599			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.02	0.00	0.141			
S6			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.04	0.00	0.161			
S60			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S601			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.07	0.01	0.174			
S603			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.04	0.00	0.172			
S604			48.00	0.00	0.00	38.61	2.35
4.58	6.93	0.07	0.01	0.144			
S605			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.04	0.00	0.166			
S607			48.00	0.00	0.00	38.61	2.35
4.08	6.43	0.04	0.01	0.134			
S608			48.00	0.00	0.00	38.38	2.35
6.01	8.36	0.03	0.00	0.174			
S609			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.04	0.00	0.176			
S61			48.00	0.00	0.00	38.61	2.35
5.09	7.45	0.09	0.01	0.155			
S610			48.00	0.00	0.00	38.11	2.35
6.31	8.65	0.03	0.00	0.180			
S611			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S612			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S613			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S617			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S619			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.02	0.00	0.184			
S62			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S620			48.00	0.00	0.00	37.77	2.34
6.64	8.98	0.03	0.00	0.187			

S621			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.03	0.00	0.177			
S623			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.03	0.00	0.164			
S625			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.02	0.00	0.188			
S627			48.00	0.00	0.00	38.61	2.35
5.07	7.43	0.03	0.00	0.155			
S628			48.00	0.00	0.00	38.22	2.35
6.19	8.53	0.06	0.01	0.178			
S629			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.03	0.00	0.162			
S63			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.05	0.00	0.176			
S631			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S634			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.04	0.00	0.171			
S635			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S636			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.02	0.00	0.183			
S638			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S639			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.04	0.00	0.172			
S64			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.03	0.00	0.166			
S640			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S641			48.00	22.79	0.00	38.61	3.49
25.00	28.49	0.09	0.00	0.402			
S642			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.04	0.00	0.178			
S643			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.03	0.00	0.176			
S644			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.06	0.01	0.166			
S647			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S648			48.00	0.00	0.00	38.09	2.35
6.32	8.66	0.02	0.00	0.180			
S65			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.11	0.01	0.162			
S651			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.04	0.00	0.178			
S652			48.00	0.00	0.00	38.61	2.35
5.29	7.65	0.02	0.00	0.159			
S653			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S654			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.03	0.00	0.141			
S655			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.04	0.00	0.157			
S658			48.00	4.20	0.00	38.61	2.56
9.49	12.05	0.09	0.01	0.231			
S66			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.06	0.01	0.176			
S660			48.00	0.00	0.00	38.13	2.35
6.27	8.61	0.05	0.00	0.179			

S663			48.00	0.00	0.00	38.61	2.35
4.81	7.16	0.05	0.01	0.149			
S665			48.00	0.00	0.00	38.16	2.35
6.26	8.61	0.02	0.00	0.179			
S667			48.00	0.00	0.00	38.61	2.35
5.68	8.03	0.04	0.00	0.167			
S668			48.00	0.00	0.00	38.61	2.35
5.07	7.42	0.04	0.00	0.155			
S67			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.02	0.00	0.178			
S670			48.00	0.00	0.00	37.97	2.35
6.42	8.77	0.04	0.00	0.183			
S671			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.05	0.00	0.166			
S672			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S673			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.06	0.01	0.160			
S678			48.00	0.00	0.00	38.61	2.35
5.48	7.83	0.11	0.01	0.163			
S679			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.03	0.00	0.180			
S68			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S681			48.00	0.00	0.00	38.61	2.35
5.44	7.79	0.05	0.01	0.162			
S682_1			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S682_2			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S684			48.00	0.00	0.00	38.61	2.35
4.95	7.30	0.04	0.00	0.152			
S686			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S688			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.06	0.01	0.178			
S689			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.04	0.00	0.169			
S69			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.06	0.01	0.176			
S693			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S694			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.04	0.00	0.162			
S696			48.00	0.00	0.00	37.91	2.34
6.51	8.85	0.05	0.01	0.184			
S697			48.00	0.00	0.00	38.61	2.35
5.55	7.90	0.03	0.00	0.164			
S699			48.00	0.00	0.00	38.02	2.35
6.39	8.73	0.05	0.01	0.182			
S7			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.12	0.01	0.164			
S70			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.02	0.00	0.176			
S701			48.00	0.00	0.00	38.61	2.35
5.54	7.89	0.03	0.00	0.164			
S704			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.03	0.00	0.170			
S705_2			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.07	0.01	0.188			

S71			48.00	0.00	0.00	38.61	2.35
5.34	7.70	0.05	0.01	0.160			
S713			48.00	0.00	0.00	37.97	2.34
6.43	8.78	0.02	0.00	0.183			
S716			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.05	0.00	0.177			
S718			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.02	0.00	0.186			
S719			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.05	0.00	0.181			
S72			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.06	0.01	0.168			
S727			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S729			48.00	0.00	0.00	38.61	2.35
5.24	7.59	0.07	0.01	0.158			
S73			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.11	0.01	0.169			
S735			48.00	0.00	0.00	38.61	2.35
5.74	8.09	0.04	0.00	0.169			
S739			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.07	0.01	0.171			
S74			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.05	0.00	0.184			
S745			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.02	0.00	0.177			
S748			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S75			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.20	0.02	0.196			
S750			48.00	0.00	0.00	38.61	2.35
5.31	7.67	0.04	0.00	0.160			
S754			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.04	0.00	0.153			
S755			48.00	0.00	0.00	37.91	2.34
6.50	8.85	0.01	0.00	0.184			
S756			48.00	0.00	0.00	38.61	2.35
4.88	7.23	0.08	0.01	0.151			
S758			48.00	52.65	0.00	38.61	4.98
54.80	59.78	0.21	0.01	0.594			
S76			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S762			48.00	0.00	0.00	38.61	2.35
4.55	6.90	0.04	0.00	0.144			
S764			48.00	0.00	0.00	38.61	2.35
5.53	7.89	0.02	0.00	0.164			
S765_2			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.01	0.00	0.196			
S765_4			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.03	0.00	0.196			
S767			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.02	0.00	0.168			
S768			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S769			48.00	0.00	0.00	38.07	2.35
6.34	8.68	0.03	0.00	0.181			
S77			48.00	0.00	0.00	37.70	2.34
6.70	9.04	0.02	0.00	0.188			
S770			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.02	0.00	0.183			

S772			48.00	0.00	0.00	38.61	2.35
4.63	6.98	0.05	0.01	0.145			
S774			48.00	0.00	0.00	38.61	2.35
5.44	7.80	0.02	0.00	0.162			
S776			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.03	0.00	0.182			
S777			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.05	0.00	0.192			
S78			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.09	0.01	0.168			
S780			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S782			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.02	0.00	0.164			
S785			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.03	0.00	0.181			
S788			48.00	0.00	0.00	38.61	2.35
5.37	7.72	0.03	0.00	0.161			
S789			48.00	0.00	0.00	38.61	2.35
5.50	7.86	0.04	0.00	0.164			
S79			48.00	0.00	0.00	38.61	2.35
4.52	6.88	0.03	0.00	0.143			
S791			48.00	0.00	0.00	38.61	2.35
2.22	4.57	0.02	0.00	0.095			
S793			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.03	0.00	0.166			
S795			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S796_1			48.00	97.51	0.00	38.61	7.22
98.20	105.43	0.15	0.01	0.725			
S796_2			48.00	0.00	0.00	37.57	2.34
6.84	9.19	0.03	0.00	0.191			
S798			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.07	0.01	0.163			
S799			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.07	0.01	0.169			
S8			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.04	0.00	0.181			
S80			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.05	0.00	0.175			
S800			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.03	0.00	0.176			
S801			48.00	0.00	0.00	38.61	2.35
4.68	7.04	0.06	0.01	0.147			
S802			48.00	0.00	0.00	38.61	2.35
4.76	7.11	0.05	0.01	0.148			
S804			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.02	0.00	0.185			
S807			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.05	0.00	0.177			
S808			48.00	0.00	0.00	38.61	2.35
5.25	7.60	0.07	0.01	0.158			
S809			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.02	0.00	0.180			
S81			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.10	0.01	0.181			
S810			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.02	0.00	0.172			
S811			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.03	0.00	0.184			

S812			48.00	0.00	0.00	38.61	2.35
4.23	6.58	0.06	0.01	0.137			
S815			48.00	0.00	0.00	38.61	2.35
4.82	7.18	0.04	0.00	0.150			
S817			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.05	0.01	0.163			
S818			48.00	0.00	0.00	38.61	2.35
4.10	6.45	0.06	0.01	0.134			
S819			48.00	0.00	0.00	38.04	2.35
6.37	8.71	0.07	0.01	0.181			
S82			48.00	0.00	0.00	37.55	2.34
6.87	9.21	0.05	0.00	0.192			
S823			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S824			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S826			48.00	0.00	0.00	38.61	2.35
5.14	7.49	0.03	0.00	0.156			
S827			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.03	0.00	0.156			
S828			48.00	0.00	0.00	38.47	2.35
5.94	8.29	0.05	0.01	0.173			
S83			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.01	0.00	0.185			
S830			48.00	0.00	0.00	38.61	2.35
4.97	7.33	0.04	0.00	0.153			
S831			48.00	0.00	0.00	38.61	2.35
4.71	7.06	0.02	0.00	0.147			
S834			48.00	0.00	0.00	38.61	2.35
4.65	7.00	0.06	0.01	0.146			
S835			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.05	0.00	0.168			
S836			48.00	0.00	0.00	38.61	2.35
5.03	7.38	0.05	0.01	0.154			
S838			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S839			48.00	0.00	0.00	37.34	2.34
7.07	9.41	0.00	0.00	0.196			
S84			48.00	0.00	0.00	38.49	2.35
5.91	8.26	0.07	0.01	0.172			
S840			48.00	0.00	0.00	38.61	2.35
4.68	7.03	0.04	0.00	0.146			
S841			48.00	0.00	0.00	37.27	2.34
7.16	9.51	0.00	0.00	0.198			
S843			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S844			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.04	0.00	0.193			
S845			48.00	9.60	0.00	38.61	2.83
13.63	16.46	0.05	0.00	0.286			
S846			48.00	0.00	0.00	38.54	2.35
5.85	8.20	0.04	0.00	0.171			
S847			48.00	0.00	0.00	37.77	2.34
6.63	8.97	0.03	0.00	0.187			
S849			48.00	6.87	0.00	38.61	2.69
11.88	14.57	0.09	0.01	0.265			
S85			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.02	0.00	0.175			
S854			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.03	0.00	0.169			

S855			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S856			48.00	13.58	0.00	38.61	3.03
16.72	19.75	0.13	0.01	0.321			
S857			48.00	0.00	0.00	38.00	2.35
6.41	8.75	0.04	0.00	0.182			
S858			48.00	0.00	0.00	37.97	2.34
6.43	8.77	0.03	0.00	0.183			
S859			48.00	0.00	0.00	37.59	2.34
6.82	9.16	0.00	0.00	0.191			
S86			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.05	0.00	0.178			
S87			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.14	0.01	0.168			
S88			48.00	0.00	0.00	37.50	2.34
6.90	9.24	0.06	0.01	0.193			
S89			48.00	0.00	0.00	38.40	2.35
6.01	8.36	0.05	0.01	0.174			
S9			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.04	0.00	0.181			
S90			48.00	0.00	0.00	26.00	2.40
19.49	21.89	0.24	0.04	0.456			
S91			48.00	0.00	0.00	38.61	2.35
3.02	5.37	0.03	0.00	0.112			
S92			48.00	0.00	0.00	38.61	2.35
4.84	7.20	0.06	0.01	0.150			
S93			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.10	0.01	0.187			
S94			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.02	0.00	0.169			
S95			48.00	0.00	0.00	38.61	2.35
4.95	7.30	0.04	0.00	0.152			
S96			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.04	0.00	0.181			
S97			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S98			48.00	0.00	0.00	26.78	2.40
18.23	20.63	0.43	0.07	0.430			
S99			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.05	0.01	0.172			

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
15017	JUNCTION	0.06	0.11	95.51	0 12:15	0.11
15023	JUNCTION	0.03	0.07	95.51	0 12:15	0.07
15115	JUNCTION	0.02	0.06	96.09	0 12:05	0.06
15161	JUNCTION	0.02	0.06	95.77	0 12:07	0.06
15169	JUNCTION	0.02	0.06	95.56	0 12:09	0.06
15183	JUNCTION	0.06	0.12	95.52	0 12:13	0.12
15526	JUNCTION	0.04	0.08	95.46	0 12:18	0.08
15536	JUNCTION	0.13	0.18	95.46	0 12:18	0.18

16468	JUNCTION	0.01	0.03	96.26	0	12:00	0.03
16472	JUNCTION	0.00	0.00	96.77	0	00:00	0.00
16496	JUNCTION	0.01	0.04	96.31	0	12:00	0.04
16553	JUNCTION	0.00	0.00	96.37	0	00:00	0.00
16555	JUNCTION	0.00	0.00	96.79	0	00:00	0.00
16576	JUNCTION	0.00	0.00	96.48	0	00:00	0.00
16611	JUNCTION	0.01	0.05	96.45	0	12:00	0.05
16639	JUNCTION	0.01	0.02	96.20	0	12:00	0.02
16641	JUNCTION	0.00	0.00	96.41	0	00:00	0.00
16677	JUNCTION	0.07	0.14	96.05	0	16:04	0.14
16797	JUNCTION	0.02	0.05	96.65	0	12:09	0.05
16799	JUNCTION	0.00	0.00	97.10	0	00:00	0.00
16815	JUNCTION	0.02	0.07	96.77	0	12:06	0.07
16874	JUNCTION	0.01	0.04	96.98	0	12:05	0.04
16876	JUNCTION	0.00	0.00	97.44	0	00:00	0.00
16902	JUNCTION	0.02	0.07	97.09	0	12:05	0.07
17000	JUNCTION	0.01	0.04	97.27	0	12:02	0.04
17050	JUNCTION	0.03	0.07	97.39	0	12:02	0.07
17077	JUNCTION	0.00	0.00	97.47	0	00:00	0.00
17111	JUNCTION	0.00	0.00	97.14	0	00:00	0.00
17114	JUNCTION	0.00	0.00	98.13	0	00:00	0.00
17125	JUNCTION	0.00	0.00	97.51	0	00:00	0.00
17181	JUNCTION	0.00	0.00	97.98	0	00:00	0.00
17189	JUNCTION	0.00	0.00	97.80	0	00:00	0.00
17196	JUNCTION	0.00	0.00	98.42	0	00:00	0.00
17262	JUNCTION	0.02	0.05	95.46	0	12:18	0.05
17276	JUNCTION	0.03	0.07	95.13	0	12:19	0.07
17290	JUNCTION	0.03	0.07	95.10	0	12:20	0.07
17305	JUNCTION	0.01	0.04	95.05	0	12:20	0.04
17316	JUNCTION	0.09	0.14	94.99	0	12:24	0.14
17319	JUNCTION	0.00	0.00	95.50	0	00:00	0.00
30259	JUNCTION	0.07	0.12	92.25	0	13:23	0.12
30277	JUNCTION	0.04	0.08	92.54	0	13:22	0.08
30280	JUNCTION	0.09	0.16	92.67	0	13:22	0.16
30327	JUNCTION	0.04	0.07	92.74	0	13:19	0.07
30340	JUNCTION	0.01	0.03	92.74	0	13:18	0.03
30354	JUNCTION	0.06	0.09	92.74	0	13:17	0.09
30371	JUNCTION	0.02	0.04	92.74	0	13:17	0.04
30384	JUNCTION	0.01	0.02	92.77	0	12:01	0.02
30405	JUNCTION	0.02	0.03	92.82	0	12:00	0.03
30418	JUNCTION	0.13	0.18	92.90	0	13:19	0.18
30433	JUNCTION	0.05	0.08	92.90	0	13:16	0.08
30475	JUNCTION	0.06	0.11	92.96	0	13:13	0.11
30476	JUNCTION	0.08	0.13	92.98	0	12:45	0.13
30513	JUNCTION	0.04	0.07	93.11	0	12:35	0.07
30534	JUNCTION	0.01	0.03	93.11	0	12:35	0.03
30562	JUNCTION	0.02	0.03	93.18	0	12:26	0.03
30584	JUNCTION	0.02	0.04	93.19	0	12:26	0.04
30612	JUNCTION	0.01	0.02	93.31	0	12:00	0.02
30626	JUNCTION	0.01	0.02	93.32	0	12:03	0.02
30654	JUNCTION	0.01	0.02	93.34	0	12:00	0.02
30690	JUNCTION	0.01	0.03	93.27	0	12:00	0.03
30703	JUNCTION	0.04	0.12	93.11	0	12:04	0.12
30723	JUNCTION	0.06	0.14	93.11	0	12:05	0.14
30741	JUNCTION	0.01	0.02	93.01	0	12:05	0.02
30776	JUNCTION	0.13	0.22	92.91	0	17:26	0.22
30790	JUNCTION	0.01	0.03	93.08	0	12:02	0.03

30821	JUNCTION	0.02	0.04	93.22	0	12:01	0.04
30846	JUNCTION	0.01	0.02	93.53	0	12:00	0.02
30874	JUNCTION	0.00	0.01	94.14	0	12:00	0.01
30901	JUNCTION	0.00	0.00	95.23	0	00:00	0.00
30919	JUNCTION	0.00	0.01	95.12	0	11:50	0.01
30933	JUNCTION	0.00	0.00	94.50	0	12:00	0.00
30947	JUNCTION	0.12	0.18	94.02	0	16:10	0.18
30961	JUNCTION	0.17	0.24	94.02	0	16:10	0.24
30982	JUNCTION	0.05	0.11	94.02	0	16:10	0.11
30996	JUNCTION	0.02	0.03	93.94	0	16:11	0.03
31010	JUNCTION	0.05	0.08	93.88	0	14:31	0.08
31024	JUNCTION	0.01	0.02	93.87	0	14:32	0.02
31055	JUNCTION	0.05	0.08	93.43	0	16:07	0.08
31056	JUNCTION	0.00	0.00	94.36	0	00:00	0.00
31133	JUNCTION	0.11	0.14	93.70	0	16:15	0.14
31143	JUNCTION	0.08	0.11	93.70	0	16:16	0.11
31158	JUNCTION	0.19	0.24	93.70	0	16:16	0.24
31164	JUNCTION	0.10	0.14	93.70	0	16:16	0.14
31168	JUNCTION	0.03	0.04	93.69	0	16:16	0.04
31233	JUNCTION	0.12	0.14	93.70	0	16:13	0.14
31240	JUNCTION	0.02	0.04	93.70	0	16:13	0.04
31248	JUNCTION	0.09	0.12	93.70	0	16:13	0.12
31256	JUNCTION	0.07	0.10	93.70	0	16:13	0.10
31266	JUNCTION	0.04	0.06	93.70	0	16:14	0.06
31274	JUNCTION	0.13	0.17	93.70	0	16:13	0.17
31282	JUNCTION	0.15	0.19	93.70	0	16:14	0.19
31294	JUNCTION	0.09	0.12	93.70	0	16:15	0.12
31330	JUNCTION	0.34	0.44	93.78	1	23:50	0.44
31332	JUNCTION	0.00	0.00	94.31	0	00:00	0.00
31346	JUNCTION	0.01	0.02	93.72	0	12:00	0.02
31347	JUNCTION	0.01	0.03	93.88	0	12:00	0.03
31349	JUNCTION	0.00	0.00	93.82	0	00:00	0.00
31361	JUNCTION	0.09	0.15	93.78	1	23:50	0.15
31376	JUNCTION	0.09	0.15	93.78	1	23:50	0.15
31385	JUNCTION	0.05	0.09	93.78	1	23:08	0.09
31401	JUNCTION	0.03	0.05	93.78	1	23:58	0.05
31415	JUNCTION	0.00	0.00	93.89	0	00:00	0.00
31422	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31436	JUNCTION	0.00	0.00	93.78	0	00:00	0.00
31443	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31457	JUNCTION	0.00	0.00	93.84	0	00:00	0.00
31464	JUNCTION	0.00	0.00	93.75	0	00:00	0.00
31478	JUNCTION	0.07	0.08	93.72	0	14:04	0.08
31485	JUNCTION	0.00	0.01	93.72	0	14:05	0.01
31499	JUNCTION	0.04	0.08	93.71	0	12:02	0.08
31513	JUNCTION	0.03	0.05	93.68	0	12:00	0.05
31527	JUNCTION	0.03	0.05	93.67	0	12:03	0.05
31541	JUNCTION	0.01	0.03	93.66	0	12:04	0.03
31557	JUNCTION	0.08	0.11	93.61	0	17:09	0.11
31572	JUNCTION	0.37	0.46	93.61	0	17:21	0.46
31583	JUNCTION	0.00	0.00	92.97	0	00:00	0.00
31584	JUNCTION	0.00	0.00	93.53	0	00:00	0.00
31602	JUNCTION	0.10	0.15	93.61	0	17:14	0.14
31616	JUNCTION	0.02	0.04	93.61	0	17:17	0.04
31630	JUNCTION	0.01	0.01	93.57	0	17:09	0.01
31644	JUNCTION	0.01	0.03	93.55	0	17:10	0.03
31659	JUNCTION	0.30	0.42	93.24	0	16:32	0.42

31679	JUNCTION	0.07	0.11	93.35	0	16:26	0.11
31692	JUNCTION	0.18	0.24	93.42	0	16:26	0.24
31717	JUNCTION	0.17	0.24	93.44	0	16:26	0.24
31727	JUNCTION	0.08	0.11	94.54	0	12:39	0.11
31735	JUNCTION	0.03	0.09	94.63	0	12:26	0.09
33004	JUNCTION	0.02	0.05	94.99	0	12:24	0.05
33025	JUNCTION	0.03	0.06	94.88	0	12:25	0.06
33039	JUNCTION	0.02	0.06	94.85	0	12:26	0.06
33074	JUNCTION	0.01	0.02	94.54	0	12:40	0.02
33088	JUNCTION	0.02	0.04	94.20	0	12:41	0.04
33102	JUNCTION	0.01	0.03	94.16	0	12:44	0.03
33116	JUNCTION	0.02	0.04	94.08	0	12:46	0.04
33130	JUNCTION	0.00	0.01	93.94	0	12:46	0.01
33147	JUNCTION	0.06	0.09	93.64	0	16:24	0.09
33161	JUNCTION	0.06	0.09	93.60	0	16:25	0.09
35248	JUNCTION	0.01	0.05	96.13	0	12:01	0.05
35262	JUNCTION	0.02	0.06	96.18	0	12:00	0.06
J1	JUNCTION	0.05	0.09	93.64	0	16:24	0.09
J10	JUNCTION	0.06	0.11	95.40	0	15:53	0.11
J100	JUNCTION	0.00	0.02	98.40	0	12:00	0.02
J1002	JUNCTION	0.02	0.05	94.22	0	12:13	0.05
J1006	JUNCTION	0.01	0.02	94.06	0	12:00	0.02
J1010	JUNCTION	0.05	0.09	93.79	0	16:53	0.09
J102	JUNCTION	0.01	0.02	98.28	0	12:00	0.02
J1032	JUNCTION	0.02	0.07	93.93	0	12:01	0.07
J1036	JUNCTION	0.06	0.09	93.60	0	20:05	0.09
J1052	JUNCTION	0.01	0.02	93.90	0	12:00	0.02
J1060	JUNCTION	0.00	0.02	93.82	0	12:01	0.02
J1065	JUNCTION	0.00	0.02	93.74	0	12:00	0.02
J1077	JUNCTION	0.02	0.06	93.83	0	12:04	0.06
J109	JUNCTION	0.01	0.04	98.39	0	12:00	0.04
J1094	JUNCTION	0.02	0.06	93.83	0	12:04	0.06
J11	JUNCTION	0.03	0.05	95.72	0	16:04	0.05
J1100	JUNCTION	0.02	0.08	93.65	0	12:00	0.08
J1102	JUNCTION	0.02	0.03	93.69	0	12:26	0.03
J1110	JUNCTION	0.01	0.03	93.64	0	12:00	0.03
J1114	JUNCTION	0.01	0.02	93.60	0	12:00	0.02
J112	JUNCTION	0.01	0.04	97.58	0	12:00	0.04
J1133	JUNCTION	0.02	0.09	93.61	0	12:00	0.09
J114	JUNCTION	0.01	0.03	97.68	0	12:03	0.03
J1142	JUNCTION	0.02	0.04	93.52	0	12:03	0.04
J1146	JUNCTION	0.05	0.16	93.55	0	12:03	0.16
J1148	JUNCTION	0.02	0.04	93.41	0	12:11	0.04
J1158	JUNCTION	0.04	0.12	93.48	0	11:59	0.12
J116	JUNCTION	0.01	0.02	96.47	0	12:00	0.02
J1161	JUNCTION	0.01	0.03	93.37	0	12:15	0.03
J1163	JUNCTION	0.05	0.15	93.54	0	12:05	0.15
J1165	JUNCTION	0.02	0.09	93.51	0	12:00	0.09
J1180	JUNCTION	0.02	0.05	93.32	0	12:20	0.05
J12	JUNCTION	0.05	0.10	95.43	0	16:01	0.10
J12_1	JUNCTION	0.00	0.00	96.33	0	00:00	0.00
J1209	JUNCTION	0.03	0.05	94.73	0	18:32	0.05
J1210	JUNCTION	0.01	0.03	97.41	0	12:01	0.03
J1211	JUNCTION	0.01	0.02	93.52	0	12:07	0.02
J1212	JUNCTION	0.02	0.03	94.98	0	14:24	0.03
J1213	JUNCTION	0.02	0.04	94.85	0	12:03	0.04
J1216	JUNCTION	0.02	0.04	96.69	0	18:13	0.04

J1219	JUNCTION	0.02	0.04	96.23	0	16:01	0.04
J122	JUNCTION	0.09	0.18	97.00	0	16:00	0.18
J1222	JUNCTION	0.01	0.03	96.01	0	12:07	0.03
J1223	JUNCTION	0.02	0.06	93.45	0	12:06	0.06
J1225	JUNCTION	0.01	0.03	98.26	0	12:09	0.03
J1227	JUNCTION	0.01	0.02	98.52	0	12:02	0.02
J1229	JUNCTION	0.01	0.03	97.22	0	12:04	0.03
J1230	JUNCTION	0.01	0.04	93.41	0	12:04	0.04
J1231	JUNCTION	0.07	0.14	97.58	0	15:39	0.14
J1232	JUNCTION	0.01	0.02	96.84	0	12:01	0.02
J1233	JUNCTION	0.07	0.11	93.11	0	16:26	0.11
J1239	JUNCTION	0.02	0.05	93.88	0	12:05	0.05
J124	JUNCTION	0.01	0.02	97.69	0	12:00	0.02
J1240	JUNCTION	0.10	0.18	94.89	0	19:29	0.18
J1241	JUNCTION	0.09	0.15	95.33	0	18:45	0.15
J1245	JUNCTION	0.08	0.15	94.98	0	12:05	0.15
J1246	JUNCTION	0.01	0.02	96.33	0	12:01	0.02
J1249	JUNCTION	0.03	0.06	94.86	0	18:37	0.06
J1253	JUNCTION	0.03	0.09	94.99	0	12:17	0.09
J1254	JUNCTION	0.02	0.03	96.77	0	18:19	0.03
J1257	JUNCTION	0.01	0.03	94.24	0	12:02	0.03
J1258	JUNCTION	0.01	0.02	96.18	0	12:01	0.02
J1259	JUNCTION	0.03	0.05	95.59	0	12:05	0.05
J126	JUNCTION	0.06	0.11	97.42	0	15:49	0.11
J1260	JUNCTION	0.03	0.07	95.60	0	15:10	0.07
J1262	JUNCTION	0.05	0.08	93.92	0	16:51	0.08
J1268	JUNCTION	0.02	0.04	95.24	0	16:04	0.04
J1269	JUNCTION	0.04	0.09	94.60	0	12:03	0.09
J1270	JUNCTION	0.03	0.05	95.03	0	18:44	0.05
J1272	JUNCTION	0.02	0.03	93.71	0	12:00	0.03
J1273	JUNCTION	0.10	0.19	96.99	0	16:00	0.19
J1275	JUNCTION	0.02	0.04	94.36	0	12:08	0.04
J1276	JUNCTION	0.02	0.03	93.81	0	12:06	0.03
J1277	JUNCTION	0.02	0.06	97.24	0	12:02	0.06
J1278	JUNCTION	0.06	0.10	94.17	0	16:58	0.10
J1279	JUNCTION	0.05	0.13	97.59	0	12:29	0.13
J1280	JUNCTION	0.03	0.06	97.30	0	12:01	0.06
J1281	JUNCTION	0.03	0.08	94.08	0	12:01	0.08
J1292	JUNCTION	0.05	0.11	94.96	0	12:07	0.11
J1294	JUNCTION	0.03	0.05	97.07	0	18:36	0.05
J1296	JUNCTION	0.01	0.03	93.51	0	12:05	0.03
J1299	JUNCTION	0.01	0.03	95.18	0	12:02	0.03
J13	JUNCTION	0.02	0.11	98.35	0	12:00	0.11
J1300	JUNCTION	0.07	0.10	97.27	0	16:11	0.10
J1301	JUNCTION	0.04	0.06	95.67	0	18:25	0.06
J1306	JUNCTION	0.03	0.09	97.61	0	12:10	0.09
J1308	JUNCTION	0.06	0.09	94.90	1	00:17	0.09
J1314	JUNCTION	0.01	0.03	95.87	0	12:02	0.03
J1317	JUNCTION	0.02	0.04	94.55	1	00:18	0.04
J1318	JUNCTION	0.08	0.17	95.53	0	16:12	0.17
J1320	JUNCTION	0.07	0.15	94.29	0	12:06	0.15
J1322	JUNCTION	0.02	0.04	93.99	0	12:09	0.04
J1324	JUNCTION	0.02	0.04	97.59	0	12:12	0.04
J1325	JUNCTION	0.05	0.10	93.79	0	16:09	0.10
J1329	JUNCTION	0.04	0.07	94.64	0	17:55	0.07
J1330	JUNCTION	0.02	0.03	93.56	0	12:00	0.03
J1331	JUNCTION	0.04	0.09	94.69	0	12:17	0.09

J1332	JUNCTION	0.03	0.05	95.87	0	18:18	0.05
J1334	JUNCTION	0.05	0.08	94.57	0	12:00	0.08
J1335	JUNCTION	0.03	0.05	93.20	0	12:25	0.05
J1336	JUNCTION	0.11	0.14	94.55	1	00:18	0.14
J1338	JUNCTION	0.05	0.09	97.17	0	18:38	0.09
J1344	JUNCTION	0.05	0.07	96.82	0	16:07	0.07
J1348	JUNCTION	0.05	0.08	94.51	0	17:24	0.08
J135	JUNCTION	0.01	0.02	97.19	0	12:01	0.02
J1352	JUNCTION	0.06	0.10	93.28	0	16:56	0.10
J1354	JUNCTION	0.04	0.09	93.99	0	12:09	0.09
J1355	JUNCTION	0.04	0.07	94.62	0	16:34	0.07
J138	JUNCTION	0.01	0.03	98.49	0	12:02	0.03
J14	JUNCTION	0.07	0.15	95.38	0	12:01	0.15
J140	JUNCTION	0.03	0.07	98.38	0	12:13	0.07
J142	JUNCTION	0.02	0.03	96.68	0	16:03	0.03
J15	JUNCTION	0.02	0.06	96.41	0	12:00	0.06
J153	JUNCTION	0.03	0.08	97.14	0	12:07	0.08
J159	JUNCTION	0.02	0.10	96.89	0	11:52	0.10
J16	JUNCTION	0.06	0.14	95.34	0	14:15	0.14
J161	JUNCTION	0.01	0.05	97.79	0	11:55	0.05
J165	JUNCTION	0.01	0.04	96.58	0	12:00	0.04
J167	JUNCTION	0.00	0.01	97.52	0	12:00	0.01
J169	JUNCTION	0.02	0.03	97.02	0	18:28	0.03
J17	JUNCTION	0.07	0.10	98.27	0	12:01	0.10
J172	JUNCTION	0.01	0.02	96.77	0	12:00	0.02
J18	JUNCTION	0.11	0.19	95.34	0	14:15	0.19
J19	JUNCTION	0.01	0.05	95.13	0	11:59	0.05
J190	JUNCTION	0.01	0.02	97.18	0	12:04	0.02
J199	JUNCTION	0.01	0.04	97.59	0	12:30	0.04
J2	JUNCTION	0.06	0.09	93.75	0	12:30	0.09
J20	JUNCTION	0.04	0.12	98.34	0	12:00	0.12
J201	JUNCTION	0.04	0.08	97.17	0	18:37	0.08
J205	JUNCTION	0.11	0.17	97.17	0	18:38	0.17
J209	JUNCTION	0.09	0.14	96.48	0	19:00	0.14
J217	JUNCTION	0.02	0.11	97.35	0	12:00	0.11
J219	JUNCTION	0.01	0.02	97.42	0	12:33	0.02
J22	JUNCTION	0.02	0.04	93.56	0	12:02	0.04
J221	JUNCTION	0.07	0.12	95.17	0	16:12	0.12
J225	JUNCTION	0.04	0.13	97.36	0	12:00	0.13
J227	JUNCTION	0.01	0.03	96.39	0	11:55	0.03
J229	JUNCTION	0.01	0.02	96.41	0	12:00	0.02
J23	JUNCTION	0.13	0.16	98.27	0	12:03	0.16
J232	JUNCTION	0.01	0.02	96.48	0	12:00	0.02
J241	JUNCTION	0.01	0.02	96.40	0	12:00	0.02
J254	JUNCTION	0.01	0.06	97.16	0	12:00	0.06
J273	JUNCTION	0.01	0.02	97.15	0	12:00	0.02
J275	JUNCTION	0.01	0.04	96.21	0	12:03	0.04
J28	JUNCTION	0.04	0.07	98.27	0	12:07	0.07
J281	JUNCTION	0.01	0.03	96.31	0	11:58	0.03
J283	JUNCTION	0.03	0.04	96.16	0	19:03	0.04
J294	JUNCTION	0.10	0.17	96.37	0	19:00	0.17
J299	JUNCTION	0.01	0.02	96.10	0	12:00	0.02
J3	JUNCTION	0.08	0.13	94.01	0	16:33	0.13
J30	JUNCTION	0.01	0.02	97.65	0	12:00	0.02
J304	JUNCTION	0.01	0.07	96.04	0	11:53	0.07
J307	JUNCTION	0.01	0.04	96.85	0	12:00	0.04
J309	JUNCTION	0.00	0.02	96.38	0	12:00	0.02

J319	JUNCTION	0.06	0.11	95.99	0	16:16	0.11
J32	JUNCTION	0.06	0.10	98.27	0	12:06	0.10
J329	JUNCTION	0.01	0.04	95.20	0	12:00	0.04
J331	JUNCTION	0.01	0.02	96.59	0	12:08	0.02
J339	JUNCTION	0.01	0.05	96.49	0	12:00	0.05
J344	JUNCTION	0.02	0.12	95.71	0	11:58	0.12
J348	JUNCTION	0.04	0.11	96.67	0	12:04	0.11
J35	JUNCTION	0.18	0.24	98.27	0	12:06	0.24
J352	JUNCTION	0.00	0.01	96.36	0	12:00	0.01
J355	JUNCTION	0.01	0.03	94.46	0	12:01	0.03
J36	JUNCTION	0.01	0.03	93.45	0	12:02	0.03
J360	JUNCTION	0.01	0.02	95.93	0	12:00	0.02
J362	JUNCTION	0.01	0.03	96.31	0	12:03	0.03
J37	JUNCTION	0.01	0.03	98.95	0	11:56	0.03
J372	JUNCTION	0.01	0.03	96.61	0	12:02	0.03
J382	JUNCTION	0.02	0.09	96.40	0	11:54	0.09
J384	JUNCTION	0.02	0.10	94.96	0	12:02	0.10
J388	JUNCTION	0.01	0.02	96.21	0	12:02	0.02
J39	JUNCTION	0.01	0.02	97.80	0	12:00	0.02
J392	JUNCTION	0.00	0.02	95.36	0	12:00	0.02
J394	JUNCTION	0.01	0.05	95.19	0	12:00	0.05
J396	JUNCTION	0.01	0.07	95.07	0	12:00	0.07
J398	JUNCTION	0.07	0.11	95.80	0	18:28	0.11
J4	JUNCTION	0.05	0.10	95.39	0	15:33	0.10
J403	JUNCTION	0.00	0.00	95.60	0	00:00	0.00
J41	JUNCTION	0.02	0.09	98.19	0	12:00	0.09
J419	JUNCTION	0.05	0.13	96.02	0	12:15	0.13
J427	JUNCTION	0.01	0.03	95.96	0	12:03	0.03
J43	JUNCTION	0.25	0.28	98.26	0	12:08	0.28
J433	JUNCTION	0.01	0.02	95.72	0	12:00	0.02
J443	JUNCTION	0.03	0.09	95.74	0	12:19	0.09
J447	JUNCTION	0.01	0.06	95.46	0	12:03	0.06
J449	JUNCTION	0.02	0.06	94.80	0	12:04	0.06
J451	JUNCTION	0.01	0.04	95.29	0	12:00	0.04
J453	JUNCTION	0.01	0.02	94.83	0	12:03	0.02
J455	JUNCTION	0.01	0.04	95.60	0	12:03	0.04
J46	JUNCTION	0.05	0.13	95.83	0	12:06	0.13
J462	JUNCTION	0.04	0.10	94.67	0	12:19	0.10
J467	JUNCTION	0.01	0.03	95.30	0	12:00	0.03
J47	JUNCTION	0.02	0.06	95.96	0	12:06	0.06
J472	JUNCTION	0.01	0.04	95.31	0	12:00	0.04
J475	JUNCTION	0.01	0.04	95.20	0	12:00	0.04
J479	JUNCTION	0.12	0.17	94.78	0	12:10	0.17
J48	JUNCTION	0.02	0.05	97.49	0	12:00	0.05
J491	JUNCTION	0.03	0.05	94.67	0	16:11	0.05
J493	JUNCTION	0.01	0.03	94.72	0	12:00	0.03
J5	JUNCTION	0.01	0.03	95.57	0	12:01	0.03
J50	JUNCTION	0.03	0.07	94.78	0	12:10	0.07
J506	JUNCTION	0.01	0.02	95.57	0	12:06	0.02
J508	JUNCTION	0.01	0.03	95.29	0	12:00	0.03
J51	JUNCTION	0.03	0.05	95.64	0	16:04	0.05
J517	JUNCTION	0.03	0.07	95.55	0	16:17	0.07
J52	JUNCTION	0.01	0.03	98.63	0	12:05	0.03
J521	JUNCTION	0.02	0.08	95.39	0	12:00	0.08
J523	JUNCTION	0.05	0.08	94.51	0	16:12	0.08
J525	JUNCTION	0.07	0.15	95.55	0	16:16	0.15
J527	JUNCTION	0.01	0.03	95.58	0	12:03	0.03

J537	JUNCTION	0.01	0.05	95.37	0	12:00	0.05
J54	JUNCTION	0.03	0.07	97.43	0	12:00	0.07
J56	JUNCTION	0.00	0.02	97.41	0	12:04	0.02
J562	JUNCTION	0.09	0.13	94.70	0	18:59	0.13
J572	JUNCTION	0.00	0.02	95.27	0	12:00	0.02
J576	JUNCTION	0.01	0.07	95.12	0	12:01	0.07
J58	JUNCTION	0.19	0.27	93.78	1	22:13	0.27
J580	JUNCTION	0.01	0.03	94.53	0	12:00	0.03
J584	JUNCTION	0.10	0.20	95.47	0	16:02	0.20
J59	JUNCTION	0.01	0.02	98.91	0	12:00	0.02
J596	JUNCTION	0.00	0.01	95.29	0	12:00	0.01
J598	JUNCTION	0.13	0.23	94.15	0	16:33	0.23
J6	JUNCTION	0.05	0.10	95.57	0	15:08	0.10
J602	JUNCTION	0.01	0.03	95.25	0	12:00	0.03
J61	JUNCTION	0.01	0.03	98.65	0	12:00	0.03
J611	JUNCTION	0.01	0.02	95.15	0	12:00	0.02
J616	JUNCTION	0.01	0.03	94.88	0	12:00	0.03
J623	JUNCTION	0.03	0.10	95.13	0	12:00	0.10
J63	JUNCTION	0.03	0.07	97.44	0	12:00	0.07
J633	JUNCTION	0.12	0.17	93.81	0	16:33	0.17
J644	JUNCTION	0.01	0.05	95.03	0	12:03	0.05
J646	JUNCTION	0.03	0.10	95.09	0	12:02	0.10
J650	JUNCTION	0.10	0.18	95.05	0	18:05	0.18
J652	JUNCTION	0.03	0.14	95.00	0	11:50	0.14
J658	JUNCTION	0.03	0.10	95.12	0	12:02	0.10
J66	JUNCTION	0.01	0.04	99.01	0	12:00	0.04
J660	JUNCTION	0.01	0.03	95.02	0	12:07	0.03
J662	JUNCTION	0.08	0.16	95.32	0	14:17	0.16
J664	JUNCTION	0.02	0.06	95.05	0	12:02	0.06
J668	JUNCTION	0.02	0.05	94.08	0	12:05	0.05
J670	JUNCTION	0.05	0.14	95.31	0	12:00	0.14
J673	JUNCTION	0.07	0.11	93.76	0	16:24	0.11
J676	JUNCTION	0.07	0.14	94.91	0	19:00	0.14
J68	JUNCTION	0.01	0.03	97.69	0	12:00	0.03
J684	JUNCTION	0.02	0.04	95.00	0	12:04	0.04
J686	JUNCTION	0.03	0.12	94.99	0	12:00	0.12
J693	JUNCTION	0.06	0.12	95.00	0	18:21	0.12
J699	JUNCTION	0.03	0.11	95.29	0	12:03	0.11
J7	JUNCTION	0.04	0.09	95.56	0	15:30	0.09
J70	JUNCTION	0.02	0.04	95.50	0	16:07	0.04
J703	JUNCTION	0.03	0.09	95.03	0	12:03	0.09
J710	JUNCTION	0.01	0.02	94.41	0	12:01	0.02
J712	JUNCTION	0.09	0.16	95.00	0	18:21	0.16
J718	JUNCTION	0.03	0.09	95.02	0	12:03	0.09
J72	JUNCTION	0.01	0.03	98.15	0	12:04	0.03
J720	JUNCTION	0.02	0.05	94.89	0	19:30	0.05
J728	JUNCTION	0.02	0.10	94.97	0	12:00	0.09
J735	JUNCTION	0.06	0.13	94.98	0	12:05	0.13
J737	JUNCTION	0.08	0.16	94.89	0	19:30	0.16
J744	JUNCTION	0.02	0.05	94.55	0	12:03	0.05
J746	JUNCTION	0.01	0.03	94.63	0	12:03	0.03
J748	JUNCTION	0.01	0.03	94.57	0	12:04	0.03
J75	JUNCTION	0.03	0.07	97.71	0	14:12	0.07
J75_1	JUNCTION	0.01	0.04	95.00	0	12:01	0.04
J755	JUNCTION	0.01	0.02	94.56	0	12:02	0.02
J757	JUNCTION	0.04	0.14	94.88	0	12:00	0.14
J76	JUNCTION	0.04	0.06	95.56	0	18:29	0.06

J76_1	JUNCTION	0.01	0.04	95.03	0	12:08	0.04
J761	JUNCTION	0.05	0.12	94.95	0	12:03	0.12
J77	JUNCTION	0.01	0.04	97.54	0	12:00	0.04
J77_1	JUNCTION	0.01	0.04	95.06	0	12:05	0.04
J771	JUNCTION	0.06	0.14	94.99	0	12:01	0.14
J774	JUNCTION	0.04	0.11	94.98	0	12:01	0.11
J777	JUNCTION	0.07	0.10	94.70	0	16:01	0.10
J779	JUNCTION	0.03	0.08	95.00	0	12:01	0.08
J78	JUNCTION	0.01	0.03	95.07	0	12:03	0.03
J79	JUNCTION	0.01	0.04	95.09	0	12:02	0.04
J795	JUNCTION	0.01	0.07	94.62	0	12:00	0.07
J797	JUNCTION	0.01	0.02	94.73	0	12:02	0.02
J8	JUNCTION	0.06	0.11	95.45	0	16:00	0.11
J80	JUNCTION	0.08	0.18	96.99	0	16:00	0.18
J803	JUNCTION	0.01	0.01	94.28	0	12:00	0.01
J807	JUNCTION	0.02	0.05	94.86	0	12:08	0.05
J819	JUNCTION	0.07	0.14	94.97	0	12:04	0.14
J82	JUNCTION	0.01	0.02	100.52	0	12:02	0.02
J821	JUNCTION	0.03	0.12	94.50	0	12:00	0.12
J824	JUNCTION	0.02	0.10	94.49	0	12:02	0.10
J830	JUNCTION	0.01	0.03	94.60	0	12:13	0.03
J832	JUNCTION	0.05	0.14	94.99	0	12:01	0.14
J834	JUNCTION	0.06	0.09	94.90	1	00:15	0.09
J837	JUNCTION	0.06	0.14	94.95	0	12:00	0.14
J84	JUNCTION	0.01	0.03	98.37	0	11:51	0.03
J841	JUNCTION	0.04	0.06	94.81	1	01:44	0.06
J848	JUNCTION	0.03	0.05	94.71	1	00:01	0.05
J856	JUNCTION	0.06	0.10	94.64	0	12:01	0.10
J858	JUNCTION	0.01	0.05	94.60	0	12:00	0.05
J86	JUNCTION	0.04	0.07	96.90	0	16:03	0.07
J861	JUNCTION	0.01	0.03	94.49	0	12:00	0.03
J869	JUNCTION	0.03	0.11	94.23	0	12:00	0.11
J87	JUNCTION	0.04	0.07	94.92	0	14:39	0.07
J878	JUNCTION	0.02	0.09	94.58	0	11:54	0.09
J88	JUNCTION	0.01	0.03	96.77	0	16:01	0.03
J880	JUNCTION	0.02	0.04	94.81	1	01:44	0.04
J882	JUNCTION	0.02	0.09	94.41	0	12:00	0.09
J884	JUNCTION	0.03	0.11	94.23	0	12:01	0.11
J886	JUNCTION	0.03	0.12	94.39	0	12:02	0.12
J89	JUNCTION	0.20	0.28	93.78	1	23:54	0.28
J891	JUNCTION	0.01	0.04	94.40	0	12:01	0.04
J893	JUNCTION	0.01	0.04	94.69	0	12:00	0.04
J895	JUNCTION	0.01	0.07	94.79	0	12:00	0.07
J9	JUNCTION	0.05	0.13	98.33	0	11:57	0.13
J9_1	JUNCTION	0.00	0.01	96.31	0	12:00	0.01
J90	JUNCTION	0.02	0.05	97.27	0	16:11	0.05
J900	JUNCTION	0.02	0.10	94.69	0	12:00	0.10
J91	JUNCTION	0.02	0.03	93.91	0	12:13	0.03
J915	JUNCTION	0.01	0.04	94.15	0	12:04	0.04
J92	JUNCTION	0.00	0.01	101.18	0	12:00	0.01
J923	JUNCTION	0.02	0.04	94.16	0	12:08	0.04
J925	JUNCTION	0.03	0.06	94.56	0	12:04	0.06
J927	JUNCTION	0.01	0.08	94.41	0	12:00	0.08
J929	JUNCTION	0.01	0.03	94.47	0	12:04	0.03
J934	JUNCTION	0.03	0.13	94.65	0	12:00	0.13
J940	JUNCTION	0.01	0.02	94.47	0	12:00	0.02
J95	JUNCTION	0.01	0.02	97.25	0	12:00	0.02

J951	JUNCTION	0.02	0.10	93.74	0	12:00	0.10
J954	JUNCTION	0.01	0.03	94.56	0	12:03	0.03
J960	JUNCTION	0.06	0.11	94.38	0	12:05	0.11
J964	JUNCTION	0.05	0.09	94.57	0	12:02	0.08
J966	JUNCTION	0.01	0.02	94.24	0	12:01	0.02
J983	JUNCTION	0.01	0.05	94.15	0	12:00	0.05
J998	JUNCTION	0.01	0.04	94.13	0	12:00	0.04
J42	OUTFALL	0.04	0.08	92.08	0	13:23	0.08
Natural_outlet	OUTFALL	0.05	0.08	93.08	0	16:08	0.08
Outfall_A	OUTFALL	0.11	0.20	92.85	0	17:26	0.20
Outfall_B	OUTFALL	0.07	0.11	92.91	0	16:26	0.11

Node Inflow Summary

Total Inflow Volume Node ltr	Flow Balance Error Percent	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 ltr
15017		JUNCTION	0.000	0.014	0 12:12	0
0.219	0.302					
15023		JUNCTION	0.000	0.013	0 12:14	0
0.218	0.037					
15115		JUNCTION	0.000	0.022	0 12:00	0
0.221	0.435					
15161		JUNCTION	0.000	0.015	0 12:07	0
0.22	0.022					
15169		JUNCTION	0.000	0.015	0 12:07	0
0.22	0.014					
15183		JUNCTION	0.000	0.015	0 12:09	0
0.22	0.389					
15526		JUNCTION	0.000	0.013	0 12:15	0
0.218	0.118					
15536		JUNCTION	0.000	0.013	0 12:16	0
0.218	1.530					
16468		JUNCTION	0.000	0.006	0 12:00	0
0.0582	-0.011					
16472		JUNCTION	0.000	0.000	0 00:00	0
0	0.000 ltr					
16496		JUNCTION	0.007	0.007	0 12:00	0.0582
0.0583	0.000					
16553		JUNCTION	0.000	0.000	0 00:00	0
0	0.000 ltr					
16555		JUNCTION	0.000	0.000	0 00:00	0
0	0.000 ltr					
16576		JUNCTION	0.000	0.000	0 00:00	0
0	0.000 ltr					
16611		JUNCTION	0.005	0.005	0 12:00	0.0503
0.0503	-0.004					

16639		JUNCTION	0.000	0.005	0	12:00	0
0.0503	-0.441						
16641		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16677		JUNCTION	0.002	0.061	0	16:00	0.0214
2.7	0.034						
16797		JUNCTION	0.000	0.017	0	12:06	0
0.202	-0.168						
16799		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16815		JUNCTION	0.000	0.017	0	12:05	0
0.202	0.003						
16874		JUNCTION	0.000	0.017	0	12:05	0
0.202	-0.001						
16876		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16902		JUNCTION	0.000	0.019	0	12:02	0
0.202	0.038						
17000		JUNCTION	0.004	0.019	0	12:00	0.0276
0.202	0.006						
17050		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.048						
17077		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17111		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17114		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17125		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17181		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17189		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17196		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17262		JUNCTION	0.000	0.013	0	12:17	0
0.215	0.039						
17276		JUNCTION	0.000	0.013	0	12:18	0
0.215	0.027						
17290		JUNCTION	0.000	0.013	0	12:19	0
0.215	0.041						
17305		JUNCTION	0.000	0.013	0	12:20	0
0.215	-0.002						
17316		JUNCTION	0.000	0.013	0	12:20	0
0.215	0.797						
17319		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30259		JUNCTION	0.000	0.043	0	13:22	0
1.87	0.002						
30277		JUNCTION	0.000	0.043	0	13:22	0
1.87	0.000						
30280		JUNCTION	0.000	0.043	0	13:19	0
1.87	0.012						
30327		JUNCTION	0.003	0.043	0	13:16	0.0274
1.87	0.042						
30340		JUNCTION	0.000	0.043	0	12:00	0
1.85	0.012						
30354		JUNCTION	0.003	0.046	0	12:00	0.0275
1.86	0.547						

30371		JUNCTION	0.006	0.046	0	12:00	0.129
1.83	0.022						
30384		JUNCTION	0.000	0.042	0	12:00	0
1.7	0.008						
30405		JUNCTION	0.019	0.042	0	12:00	0.2
1.7	0.008						
30418		JUNCTION	0.004	0.031	0	13:17	0.0369
1.5	0.058						
30433		JUNCTION	0.011	0.030	0	13:15	0.108
1.46	0.002						
30475		JUNCTION	0.004	0.055	0	12:03	0.0427
1.36	0.605						
30476		JUNCTION	0.000	0.025	0	12:35	0
0.848	0.000						
30513		JUNCTION	0.004	0.026	0	12:00	0.0369
0.849	0.070						
30534		JUNCTION	0.009	0.026	0	12:00	0.0854
0.812	0.018						
30562		JUNCTION	0.008	0.023	0	12:27	0.0953
0.727	0.044						
30584		JUNCTION	0.000	0.022	0	12:23	0
0.632	0.034						
30612		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0352	-0.166						
30626		JUNCTION	0.000	0.001	0	12:00	0
0.0061	0.714						
30654		JUNCTION	0.003	0.003	0	12:00	0.0278
0.0278	0.113						
30690		JUNCTION	0.020	0.022	0	12:00	0.169
0.19	-0.094						
30703		JUNCTION	0.000	0.022	0	12:00	0
0.19	0.091						
30723		JUNCTION	0.010	0.020	0	11:59	0.0951
0.285	0.103						
30741		JUNCTION	0.000	0.012	0	12:05	0
0.285	-0.030						
30776		JUNCTION	0.012	0.132	0	16:19	0.125
7.02	0.187						
30790		JUNCTION	0.000	0.033	0	12:01	0
0.826	-0.015						
30821		JUNCTION	0.008	0.034	0	12:00	0.0802
0.826	0.009						
30846		JUNCTION	0.006	0.008	0	12:00	0.0617
0.0848	-0.004						
30874		JUNCTION	0.002	0.002	0	12:00	0.0231
0.0231	0.002						
30901		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30919		JUNCTION	0.003	0.003	0	12:00	0.0299
0.0299	0.036						
30933		JUNCTION	0.000	0.003	0	12:00	0
0.0298	-0.092						
30947		JUNCTION	0.003	0.011	0	12:00	0.0278
0.0683	14.478						
30961		JUNCTION	0.029	0.029	0	12:00	0.36
0.42	3.597						
30982		JUNCTION	0.000	0.009	0	15:59	0
0.394	0.128						
30996		JUNCTION	0.000	0.009	0	16:10	0
0.394	0.045						

31010		JUNCTION	0.007	0.015	0	14:29	0.215
0.608	0.295						
31024		JUNCTION	0.000	0.015	0	14:31	0
0.607	0.004						
31055		JUNCTION	0.000	0.049	0	16:06	0
2.48	0.031						
31056		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31133		JUNCTION	0.000	0.033	0	16:03	0
1.86	0.745						
31143		JUNCTION	0.000	0.033	0	16:05	0
1.85	0.805						
31158		JUNCTION	0.009	0.034	0	16:09	0.0796
1.92	2.049						
31164		JUNCTION	0.000	0.034	0	16:15	0
1.88	0.275						
31168		JUNCTION	0.000	0.034	0	16:16	0
1.87	0.016						
31233		JUNCTION	0.000	0.018	0	12:00	0
0.468	1.051						
31240		JUNCTION	0.000	0.018	0	12:01	0
0.463	-0.006						
31248		JUNCTION	0.005	0.021	0	12:00	0.0472
0.511	1.416						
31256		JUNCTION	0.002	0.021	0	12:01	0.026
0.53	0.873						
31266		JUNCTION	0.007	0.025	0	12:00	0.067
0.592	0.380						
31274		JUNCTION	0.000	0.025	0	12:01	0
0.595	3.139						
31282		JUNCTION	0.005	0.024	0	12:01	0.0504
0.643	4.209						
31294		JUNCTION	0.014	0.056	0	12:00	0.148
1.92	2.226						
31330		JUNCTION	0.000	0.004	0	12:00	0
0.0431	51.802						
31332		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31346		JUNCTION	0.000	0.018	0	12:00	0
0.468	0.000						
31347		JUNCTION	0.004	0.018	0	12:00	0.0391
0.468	0.001						
31349		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31361		JUNCTION	0.000	0.000	0	16:29	0
0.00502	716.099						
31376		JUNCTION	0.004	0.004	0	12:00	0.0363
0.0521	54.923						
31385		JUNCTION	0.000	0.001	0	23:55	0
0.0156	230.699						
31401		JUNCTION	0.000	0.000	0	23:58	0
0.00346	395.087						
31415		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31422		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31436		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31443		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						

31457		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31464		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31478		JUNCTION	0.002	0.002	0	12:00	0.018
0.018	24.374						
31485		JUNCTION	0.000	0.000	0	14:00	0
0.0145	0.570						
31499		JUNCTION	0.003	0.003	0	12:00	0.0328
0.0472	0.469						
31513		JUNCTION	0.002	0.004	0	12:00	0.0197
0.0667	0.064						
31527		JUNCTION	0.000	0.004	0	12:00	0
0.0666	0.677						
31541		JUNCTION	0.000	0.003	0	12:02	0
0.0662	-0.118						
31557		JUNCTION	0.004	0.007	0	12:00	0.0399
0.112	6.977						
31572		JUNCTION	0.000	0.017	0	12:02	0
0.165	63.025						
31583		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31584		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31602		JUNCTION	0.000	0.012	0	12:03	0
0.157	9.415						
31616		JUNCTION	0.000	0.014	0	12:00	0
0.297	1.188						
31630		JUNCTION	0.007	0.007	0	17:07	0.0656
0.298	0.033						
31644		JUNCTION	0.000	0.007	0	17:09	0
0.298	0.118						
31659		JUNCTION	0.001	0.130	0	16:30	0.0109
7.02	0.096						
31679		JUNCTION	0.000	0.123	0	16:26	0
6.71	0.002						
31692		JUNCTION	0.000	0.123	0	16:26	0
6.71	0.009						
31717		JUNCTION	0.000	0.123	0	16:25	0
6.71	0.015						
31727		JUNCTION	0.000	0.012	0	12:27	0
0.213	3.387						
31735		JUNCTION	0.000	0.012	0	12:26	0
0.213	-0.001						
33004		JUNCTION	0.000	0.012	0	12:23	0
0.213	0.028						
33025		JUNCTION	0.000	0.012	0	12:24	0
0.213	0.064						
33039		JUNCTION	0.000	0.012	0	12:25	0
0.213	0.028						
33074		JUNCTION	0.000	0.010	0	12:36	0
0.206	0.477						
33088		JUNCTION	0.000	0.009	0	12:40	0
0.205	0.071						
33102		JUNCTION	0.000	0.009	0	12:42	0
0.204	-0.004						
33116		JUNCTION	0.000	0.009	0	12:44	0
0.204	0.066						
33130		JUNCTION	0.000	0.009	0	12:46	0
0.204	0.009						

33147		JUNCTION	0.000	0.123	0	16:24	0
6.71	0.012						
33161		JUNCTION	0.000	0.123	0	16:24	0
6.71	0.006						
35248		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.022						
35262		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.038						
J1		JUNCTION	0.000	0.123	0	16:23	0
6.71	0.009						
J10		JUNCTION	0.000	0.011	0	16:01	0
0.509	0.018						
J100		JUNCTION	0.005	0.025	0	12:00	0.0491
0.258	-0.000						
J1002		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.508						
J1006		JUNCTION	0.010	0.010	0	12:00	0.102
0.102	-0.259						
J1010		JUNCTION	0.007	0.097	0	16:50	0.0678
5.16	0.002						
J102		JUNCTION	0.006	0.014	0	12:00	0.0556
0.141	-0.279						
J1032		JUNCTION	0.004	0.004	0	12:00	0.0394
0.0394	-0.016						
J1036		JUNCTION	0.002	0.017	0	12:03	0.02
0.283	4.681						
J1052		JUNCTION	0.004	0.004	0	12:00	0.0451
0.0451	-1.159						
J1060		JUNCTION	0.000	0.004	0	12:00	0.00517
0.0446	0.002						
J1065		JUNCTION	0.009	0.009	0	12:00	0.0776
0.0776	-0.184						
J1077		JUNCTION	0.007	0.007	0	12:00	0.0663
0.0663	-0.008						
J109		JUNCTION	0.007	0.032	0	12:00	0.0652
0.323	-0.193						
J1094		JUNCTION	0.004	0.008	0	11:59	0.0361
0.102	0.006						
J11		JUNCTION	0.000	0.063	0	16:03	0
2.83	0.032						
J1100		JUNCTION	0.008	0.008	0	12:00	0.0736
0.0736	-0.029						
J1102		JUNCTION	0.002	0.006	0	12:00	0.0199
0.0655	0.838						
J1110		JUNCTION	0.006	0.006	0	12:00	0.0606
0.0606	-0.491						
J1114		JUNCTION	0.012	0.014	0	12:00	0.114
0.179	-0.114						
J112		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.226						
J1133		JUNCTION	0.010	0.018	0	12:00	0.0989
0.173	-0.059						
J114		JUNCTION	0.003	0.016	0	12:00	0.0285
0.17	0.093						
J1142		JUNCTION	0.006	0.019	0	12:00	0.0562
0.236	0.141						
J1146		JUNCTION	0.005	0.022	0	12:00	0.0521
0.225	0.041						
J1148		JUNCTION	0.002	0.023	0	12:03	0.0233
0.486	0.093						

J1158		JUNCTION	0.006	0.019	0	12:00	0.0668
0.182	0.103						
J116		JUNCTION	0.015	0.015	0	12:00	0.137
0.137	-0.022						
J1161		JUNCTION	0.008	0.022	0	12:00	0.0776
0.563	-0.033						
J1163		JUNCTION	0.000	0.019	0	12:00	0
0.225	0.020						
J1165		JUNCTION	0.013	0.013	0	12:00	0.115
0.115	-0.024						
J1180		JUNCTION	0.003	0.022	0	12:16	0.0338
0.597	0.022						
J12		JUNCTION	0.000	0.012	0	12:02	0
0.509	0.001						
J12_1		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J1209		JUNCTION	0.011	0.073	0	18:27	0.109
4.2	0.026						
J1210		JUNCTION	0.003	0.013	0	12:00	0.0239
0.131	-0.844						
J1211		JUNCTION	0.000	0.009	0	12:01	0
0.163	0.231						
J1212		JUNCTION	0.002	0.032	0	14:18	0.0176
1.43	0.010						
J1213		JUNCTION	0.004	0.026	0	12:00	0.0431
0.31	0.644						
J1216		JUNCTION	0.007	0.041	0	18:04	0.0713
2.37	0.018						
J1219		JUNCTION	0.004	0.055	0	16:00	0.0458
2.42	0.001						
J122		JUNCTION	0.004	0.037	0	16:00	0.0399
1.6	0.012						
J1222		JUNCTION	0.010	0.041	0	12:00	0.1
0.496	-0.614						
J1223		JUNCTION	0.004	0.025	0	12:00	0.0457
0.251	0.167						
J1225		JUNCTION	0.004	0.026	0	12:00	0.0369
0.603	-0.110						
J1227		JUNCTION	0.003	0.035	0	12:00	0.0315
0.44	-0.005						
J1229		JUNCTION	0.002	0.024	0	12:01	0.0255
0.697	0.020						
J1230		JUNCTION	0.007	0.038	0	12:00	0.0605
0.467	-1.429						
J1231		JUNCTION	0.010	0.044	0	12:00	0.0948
1.45	0.245						
J1232		JUNCTION	0.008	0.026	0	12:00	0.0803
0.274	0.103						
J1233		JUNCTION	0.026	0.206	0	16:24	0.237
10.6	0.033						
J1239		JUNCTION	0.000	0.020	0	12:00	0
0.367	0.165						
J124		JUNCTION	0.002	0.002	0	12:00	0.0217
0.0217	0.042						
J1240		JUNCTION	0.000	0.039	0	19:12	0
1.99	0.021						
J1241		JUNCTION	0.000	0.062	0	18:25	0
3.51	0.047						
J1245		JUNCTION	0.000	0.020	0	12:00	0
0.298	0.591						

J1246		JUNCTION	0.009	0.028	0	12:00	0.0887
0.413	-0.026						
J1249		JUNCTION	0.008	0.070	0	18:30	0.0769
3.99	0.096						
J1253		JUNCTION	0.002	0.013	0	12:06	0.0132
0.223	0.324						
J1254		JUNCTION	0.004	0.039	0	18:12	0.0388
2.22	0.029						
J1257		JUNCTION	0.008	0.012	0	12:00	0.133
0.23	-0.011						
J1258		JUNCTION	0.006	0.019	0	12:00	0.0526
0.188	-0.174						
J1259		JUNCTION	0.004	0.017	0	12:00	0.0384
0.245	0.952						
J126		JUNCTION	0.011	0.036	0	15:45	0.114
1.56	-0.005						
J1260		JUNCTION	0.005	0.031	0	12:00	0.0536
0.364	0.534						
J1262		JUNCTION	0.005	0.096	0	16:50	0.0544
5.1	0.009						
J1268		JUNCTION	0.009	0.039	0	16:00	0.0847
1.74	-0.618						
J1269		JUNCTION	0.004	0.023	0	12:00	0.0438
0.731	0.211						
J1270		JUNCTION	0.000	0.064	0	18:42	0
3.63	0.030						
J1272		JUNCTION	0.016	0.021	0	12:00	0.166
0.61	-0.026						
J1273		JUNCTION	0.000	0.038	0	16:00	0
1.63	-0.001						
J1275		JUNCTION	0.005	0.015	0	12:00	0.0406
0.166	0.013						
J1276		JUNCTION	0.000	0.020	0	12:04	0
0.411	-0.173						
J1277		JUNCTION	0.000	0.046	0	12:00	0
0.812	-0.046						
J1278		JUNCTION	0.006	0.093	0	16:54	0.0595
4.98	0.016						
J1279		JUNCTION	0.003	0.020	0	12:01	0.035
0.499	0.061						
J1280		JUNCTION	0.005	0.031	0	12:00	0.0543
0.658	0.017						
J1281		JUNCTION	0.004	0.013	0	12:00	0.0393
0.265	-0.017						
J1292		JUNCTION	0.002	0.028	0	12:02	0.0248
0.763	0.004						
J1294		JUNCTION	0.005	0.033	0	18:27	0.0564
1.92	0.099						
J1296		JUNCTION	0.007	0.026	0	12:00	0.0644
0.463	-0.018						
J1299		JUNCTION	0.004	0.033	0	12:00	0.0381
0.4	-0.319						
J13		JUNCTION	0.011	0.011	0	12:00	0.11
0.11	-0.010						
J1300		JUNCTION	0.002	0.031	0	11:59	0.0254
0.348	8.403						
J1301		JUNCTION	0.000	0.059	0	18:22	0
3.39	0.095						
J1306		JUNCTION	0.000	0.044	0	12:00	0
0.494	0.209						

J1308		JUNCTION	0.006	0.020	0	12:00	0.0651
0.471	8.347						
J1314		JUNCTION	0.000	0.019	0	12:00	0
0.521	-0.176						
J1317		JUNCTION	0.004	0.004	0	12:00	0.0456
0.0456	0.266						
J1318		JUNCTION	0.010	0.034	0	15:59	0.104
1.52	0.073						
J1320		JUNCTION	0.008	0.043	0	12:01	0.0724
1.04	0.279						
J1322		JUNCTION	0.007	0.022	0	12:00	0.0783
0.399	0.049						
J1324		JUNCTION	0.006	0.040	0	12:03	0.0643
1.21	-0.140						
J1325		JUNCTION	0.003	0.020	0	12:06	0.0335
0.445	0.180						
J1329		JUNCTION	0.005	0.072	0	17:53	0.04
3.78	0.010						
J1330		JUNCTION	0.007	0.008	0	12:00	0.0736
0.344	-0.084						
J1331		JUNCTION	0.004	0.040	0	12:10	0.0405
0.844	0.070						
J1332		JUNCTION	0.013	0.055	0	18:12	0.114
3.11	-0.028						
J1334		JUNCTION	0.011	0.011	0	12:00	0.134
0.136	0.490						
J1335		JUNCTION	0.000	0.022	0	12:20	0
0.632	0.093						
J1336		JUNCTION	0.007	0.012	0	12:00	0.0749
0.127	381.130						
J1338		JUNCTION	0.010	0.066	0	12:02	0.0986
1.7	-0.660						
J1344		JUNCTION	0.004	0.048	0	16:00	0.0347
2.09	0.142						
J1348		JUNCTION	0.000	0.087	0	17:19	0
4.65	0.039						
J135		JUNCTION	0.004	0.004	0	12:00	0.0349
0.0349	-1.842						
J1352		JUNCTION	0.003	0.107	0	16:38	0.0188
5.78	-0.173						
J1354		JUNCTION	0.004	0.016	0	12:00	0.0305
0.429	0.005						
J1355		JUNCTION	0.000	0.093	0	16:31	0
5.25	0.020						
J138		JUNCTION	0.014	0.025	0	12:00	0.143
0.31	-0.114						
J14		JUNCTION	0.036	0.036	0	12:00	0.244
0.851	-0.049						
J140		JUNCTION	0.011	0.029	0	12:00	0.111
0.421	0.078						
J142		JUNCTION	0.000	0.051	0	16:01	0
2.24	0.012						
J15		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.349						
J153		JUNCTION	0.000	0.014	0	12:00	0
0.135	0.185						
J159		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.019						
J16		JUNCTION	0.066	0.087	0	12:00	0.432
1.27	-0.100						

J161		JUNCTION	0.004	0.004	0	12:00	0.0431
0.0431	-0.083						
J165		JUNCTION	0.027	0.027	0	12:00	0.257
0.257	-0.243						
J167		JUNCTION	0.009	0.011	0	12:00	0.0895
0.111	-0.024						
J169		JUNCTION	0.000	0.036	0	18:23	0
2.05	0.063						
J17		JUNCTION	0.009	0.044	0	12:00	0.0906
0.437	2.130						
J172		JUNCTION	0.008	0.008	0	12:00	0.0762
0.0762	-1.901						
J18		JUNCTION	0.000	0.060	0	11:58	0
1.27	0.000						
J19		JUNCTION	0.005	0.005	0	12:00	0.0499
0.0499	-0.169						
J190		JUNCTION	0.004	0.023	0	12:02	0.046
0.743	-0.117						
J199		JUNCTION	0.000	0.004	0	11:59	0
0.0431	0.027						
J2		JUNCTION	0.000	0.120	0	12:29	0
6.51	0.028						
J20		JUNCTION	0.021	0.032	0	12:00	0.207
0.317	0.046						
J201		JUNCTION	0.004	0.025	0	12:01	0.0422
0.786	0.103						
J205		JUNCTION	0.015	0.053	0	12:17	0.148
1.86	1.722						
J209		JUNCTION	0.002	0.042	0	18:10	0.0249
2.39	0.156						
J217		JUNCTION	0.007	0.014	0	12:00	0.0681
0.146	-0.019						
J219		JUNCTION	0.003	0.017	0	12:30	0.0268
0.525	0.055						
J22		JUNCTION	0.005	0.024	0	12:00	0.051
0.662	0.036						
J221		JUNCTION	0.014	0.066	0	16:02	0.125
2.98	0.245						
J225		JUNCTION	0.008	0.008	0	12:00	0.0781
0.0782	0.132						
J227		JUNCTION	0.002	0.002	0	12:00	0.0227
0.0227	-0.041						
J229		JUNCTION	0.005	0.005	0	12:00	0.0503
0.0503	-0.041						
J23		JUNCTION	0.002	0.041	0	12:00	0.0197
0.449	5.479						
J232		JUNCTION	0.007	0.007	0	12:00	0.0761
0.0761	-0.045						
J241		JUNCTION	0.012	0.016	0	12:00	0.112
0.163	-0.144						
J254		JUNCTION	0.005	0.005	0	12:00	0.0532
0.0532	-0.028						
J273		JUNCTION	0.013	0.013	0	12:00	0.14
0.14	-0.186						
J275		JUNCTION	0.004	0.030	0	12:00	0.0437
0.301	0.184						
J28		JUNCTION	0.004	0.037	0	11:59	0.0452
0.471	0.803						
J281		JUNCTION	0.003	0.011	0	12:00	0.0367
0.113	0.030						

J283		JUNCTION	0.000	0.042	0	19:00	0
2.42	0.039						
J294		JUNCTION	0.003	0.042	0	18:58	0.0284
2.42	0.018						
J299		JUNCTION	0.009	0.009	0	12:00	0.094
0.094	-0.416						
J3		JUNCTION	0.000	0.100	0	16:33	0
5.58	0.006						
J30		JUNCTION	0.014	0.014	0	12:00	0.137
0.137	-0.023						
J304		JUNCTION	0.008	0.008	0	12:00	0.0754
0.0754	-0.025						
J307		JUNCTION	0.019	0.019	0	12:00	0.178
0.178	-0.680						
J309		JUNCTION	0.009	0.009	0	12:00	0.0978
0.0978	-0.009						
J319		JUNCTION	0.008	0.032	0	12:00	0.0829
0.582	0.678						
J32		JUNCTION	0.000	0.024	0	12:04	0
0.502	1.464						
J329		JUNCTION	0.003	0.003	0	12:00	0.0289
0.0289	-0.021						
J331		JUNCTION	0.000	0.011	0	12:05	0
0.213	0.039						
J339		JUNCTION	0.008	0.008	0	12:00	0.0821
0.0821	-0.014						
J344		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.122						
J348		JUNCTION	0.003	0.022	0	12:00	0.0346
0.214	0.738						
J35		JUNCTION	0.005	0.037	0	11:58	0.0503
0.519	4.669						
J352		JUNCTION	0.002	0.012	0	12:00	0.0263
0.124	-0.015						
J355		JUNCTION	0.005	0.008	0	12:00	0.0509
0.136	0.039						
J36		JUNCTION	0.000	0.029	0	12:00	0
0.746	0.008						
J360		JUNCTION	0.010	0.010	0	12:00	0.106
0.106	-0.200						
J362		JUNCTION	0.003	0.028	0	12:01	0.034
0.347	-0.140						
J37		JUNCTION	0.021	0.021	0	12:00	0.215
0.215	-0.048						
J372		JUNCTION	0.004	0.026	0	12:00	0.0395
0.313	0.026						
J382		JUNCTION	0.003	0.011	0	12:00	0.0301
0.112	0.001						
J384		JUNCTION	0.004	0.013	0	12:00	0.0386
0.15	0.025						
J388		JUNCTION	0.005	0.016	0	12:00	0.0492
0.173	-0.828						
J39		JUNCTION	0.006	0.013	0	12:00	0.0592
0.146	-0.065						
J392		JUNCTION	0.011	0.011	0	12:00	0.116
0.116	-0.308						
J394		JUNCTION	0.003	0.006	0	12:00	0.0362
0.0652	-0.026						
J396		JUNCTION	0.004	0.011	0	12:00	0.0467
0.112	-0.023						

J398		JUNCTION	0.009	0.056	0	18:12	0.0898
3.2	0.084						
J4		JUNCTION	0.000	0.027	0	12:02	0
0.612	0.795						
J403		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J41		JUNCTION	0.009	0.009	0	12:00	0.0869
0.0869	0.001						
J419		JUNCTION	0.010	0.035	0	12:00	0.0986
0.446	0.122						
J427		JUNCTION	0.003	0.029	0	12:00	0.0352
0.449	-0.068						
J43		JUNCTION	0.007	0.007	0	12:00	0.0755
0.0759	2.857						
J433		JUNCTION	0.015	0.015	0	12:00	0.152
0.152	-0.201						
J443		JUNCTION	0.000	0.026	0	12:03	0
0.449	0.101						
J447		JUNCTION	0.005	0.015	0	12:00	0.047
0.153	0.148						
J449		JUNCTION	0.000	0.023	0	12:03	0
0.331	-0.077						
J451		JUNCTION	0.003	0.019	0	12:00	0.0369
0.198	0.007						
J453		JUNCTION	0.002	0.023	0	12:02	0.0226
0.331	-0.000						
J455		JUNCTION	0.005	0.020	0	12:00	0.0544
0.207	0.250						
J46		JUNCTION	0.000	0.015	0	12:06	0
0.22	0.026						
J462		JUNCTION	0.010	0.039	0	12:17	0.102
0.945	-0.019						
J467		JUNCTION	0.004	0.015	0	12:00	0.0365
0.161	-0.006						
J47		JUNCTION	0.000	0.015	0	12:05	0
0.22	0.003						
J472		JUNCTION	0.012	0.012	0	12:00	0.125
0.125	-0.002						
J475		JUNCTION	0.001	0.020	0	12:00	0.0107
0.209	-0.002						
J479		JUNCTION	0.003	0.034	0	12:01	0.0324
0.444	6.039						
J48		JUNCTION	0.004	0.017	0	12:00	0.0374
0.174	-0.019						
J491		JUNCTION	0.008	0.067	0	16:09	0.0771
3.05	0.026						
J493		JUNCTION	0.007	0.007	0	12:00	0.074
0.074	-0.674						
J5		JUNCTION	0.009	0.009	0	12:00	0.0885
0.0885	-4.887						
J50		JUNCTION	0.006	0.042	0	12:06	0.0637
0.814	-0.003						
J506		JUNCTION	0.000	0.017	0	12:02	0
0.33	-0.231						
J508		JUNCTION	0.009	0.009	0	12:00	0.0932
0.0932	-0.007						
J51		JUNCTION	0.000	0.063	0	16:04	0
2.83	0.018						
J517		JUNCTION	0.006	0.023	0	12:01	0.0628
0.586	0.113						

J52		JUNCTION	0.003	0.019	0	12:00	0.0331
0.195	0.378						
J521		JUNCTION	0.008	0.008	0	12:00	0.0742
0.0742	0.027						
J523		JUNCTION	0.007	0.068	0	16:08	0.0466
3.1	0.043						
J525		JUNCTION	0.005	0.035	0	12:25	0.0508
1.08	0.054						
J527		JUNCTION	0.009	0.018	0	12:00	0.0876
0.33	-0.024						
J537		JUNCTION	0.002	0.010	0	12:00	0.0226
0.0968	-0.029						
J54		JUNCTION	0.004	0.004	0	12:00	0.0435
0.0435	0.123						
J56		JUNCTION	0.004	0.017	0	12:00	0.0311
0.177	-0.861						
J562		JUNCTION	0.011	0.075	0	18:25	0.118
4.32	0.301						
J572		JUNCTION	0.002	0.011	0	12:00	0.0209
0.114	-0.094						
J576		JUNCTION	0.001	0.012	0	12:00	0.0101
0.124	0.082						
J58		JUNCTION	0.001	0.006	0	11:58	0.0151
0.0798	217.212						
J580		JUNCTION	0.007	0.007	0	12:00	0.0694
0.0694	-0.782						
J584		JUNCTION	0.010	0.036	0	16:00	0.0983
1.61	0.001						
J59		JUNCTION	0.017	0.017	0	12:00	0.161
0.161	-0.296						
J596		JUNCTION	0.004	0.004	0	12:00	0.0377
0.0377	-0.503						
J598		JUNCTION	0.024	0.100	0	16:27	0.256
5.58	0.041						
J6		JUNCTION	0.003	0.009	0	14:52	0.0273
0.389	0.013						
J602		JUNCTION	0.008	0.008	0	12:00	0.0817
0.0817	-0.234						
J61		JUNCTION	0.006	0.021	0	12:00	0.066
0.209	0.005						
J611		JUNCTION	0.011	0.011	0	12:00	0.108
0.108	-0.326						
J616		JUNCTION	0.005	0.029	0	12:00	0.0502
0.282	-0.148						
J623		JUNCTION	0.007	0.007	0	12:00	0.0731
0.0731	-0.053						
J63		JUNCTION	0.000	0.006	0	12:00	0
0.0641	0.286						
J633		JUNCTION	0.006	0.101	0	16:32	0.0617
5.64	0.028						
J644		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0292	-0.146						
J646		JUNCTION	0.010	0.018	0	12:00	0.104
0.217	0.026						
J650		JUNCTION	0.004	0.040	0	16:00	0.0412
1.79	0.723						
J652		JUNCTION	0.024	0.024	0	12:00	0.232
0.232	-0.007						
J658		JUNCTION	0.004	0.010	0	12:00	0.0398
0.113	0.001						

J66		JUNCTION	0.014	0.014	0	12:00	0.143
0.143	-0.010						
J660		JUNCTION	0.000	0.009	0	12:03	0
0.115	0.066						
J662		JUNCTION	0.004	0.030	0	14:13	0.0399
1.31	0.009						
J664		JUNCTION	0.003	0.011	0	12:00	0.0339
0.116	0.276						
J668		JUNCTION	0.005	0.052	0	12:01	0.0564
0.803	-0.066						
J670		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.182						
J673		JUNCTION	0.006	0.102	0	16:32	0.0667
5.71	0.006						
J676		JUNCTION	0.000	0.038	0	18:26	0
1.88	0.004						
J68		JUNCTION	0.015	0.015	0	12:00	0.144
0.144	-0.375						
J684		JUNCTION	0.006	0.012	0	12:00	0.062
0.177	-0.126						
J686		JUNCTION	0.016	0.016	0	12:00	0.153
0.153	0.000						
J693		JUNCTION	0.002	0.037	0	18:01	0.0192
1.8	0.006						
J699		JUNCTION	0.010	0.021	0	12:00	0.0809
0.209	-0.233						
J7		JUNCTION	0.006	0.011	0	12:00	0.0511
0.44	0.006						
J70		JUNCTION	0.003	0.064	0	16:04	0.0269
2.86	0.018						
J703		JUNCTION	0.006	0.007	0	11:57	0.0573
0.0865	0.060						
J710		JUNCTION	0.003	0.015	0	12:00	0.0284
0.245	-0.004						
J712		JUNCTION	0.009	0.038	0	18:13	0.0837
1.88	0.006						
J718		JUNCTION	0.005	0.008	0	12:00	0.043
0.129	0.072						
J72		JUNCTION	0.000	0.032	0	12:02	0
0.44	-0.098						
J720		JUNCTION	0.007	0.007	0	12:00	0.0686
0.0686	-1.554						
J728		JUNCTION	0.003	0.018	0	12:00	0.0292
0.182	-0.026						
J735		JUNCTION	0.005	0.013	0	11:59	0.0534
0.15	0.173						
J737		JUNCTION	0.002	0.009	0	12:00	0.0235
0.113	0.964						
J744		JUNCTION	0.019	0.039	0	12:00	0.173
0.502	0.013						
J746		JUNCTION	0.003	0.025	0	12:01	0.0296
0.279	0.003						
J748		JUNCTION	0.005	0.028	0	12:01	0.0499
0.329	-0.001						
J75		JUNCTION	0.010	0.023	0	12:09	0.106
0.702	0.136						
J75_1		JUNCTION	0.006	0.008	0	12:00	0.0549
0.105	-0.233						
J755		JUNCTION	0.004	0.004	0	12:00	0.0406
0.0669	-3.971						

J757		JUNCTION	0.007	0.025	0	12:00	0.0675
0.249	0.032						
J76		JUNCTION	0.003	0.060	0	18:24	0.0306
3.41	0.005						
J76_1		JUNCTION	0.000	0.005	0	12:05	0
0.0499	0.068						
J761		JUNCTION	0.003	0.015	0	12:00	0.0296
0.242	0.274						
J77		JUNCTION	0.006	0.006	0	12:00	0.064
0.064	-0.022						
J77_1		JUNCTION	0.000	0.005	0	12:03	0
0.0499	0.004						
J771		JUNCTION	0.016	0.016	0	12:00	0.148
0.148	-0.069						
J774		JUNCTION	0.010	0.010	0	12:00	0.0962
0.0962	-0.137						
J777		JUNCTION	0.017	0.040	0	14:32	0.163
1.77	0.015						
J779		JUNCTION	0.009	0.014	0	12:00	0.0831
0.212	-0.069						
J78		JUNCTION	0.000	0.005	0	12:02	0
0.0499	0.009						
J79		JUNCTION	0.000	0.005	0	12:00	0
0.05	0.169						
J795		JUNCTION	0.009	0.009	0	12:00	0.092
0.092	-0.141						
J797		JUNCTION	0.000	0.024	0	12:01	0
0.249	-0.011						
J8		JUNCTION	0.007	0.015	0	12:00	0.0683
0.509	0.034						
J80		JUNCTION	0.003	0.003	0	12:00	0.0357
0.0357	-0.010						
J803		JUNCTION	0.009	0.014	0	12:00	0.0828
0.214	-0.199						
J807		JUNCTION	0.009	0.029	0	12:00	0.0779
0.841	0.021						
J819		JUNCTION	0.006	0.019	0	12:00	0.068
0.222	0.542						
J82		JUNCTION	0.010	0.017	0	12:00	0.0879
0.168	0.252						
J821		JUNCTION	0.021	0.021	0	12:00	0.165
0.165	-0.045						
J824		JUNCTION	0.003	0.013	0	12:00	0.0329
0.125	0.072						
J830		JUNCTION	0.003	0.028	0	12:09	0.0288
0.87	-0.019						
J832		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.005						
J834		JUNCTION	0.010	0.021	0	12:00	0.0742
0.316	13.676						
J837		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.736						
J84		JUNCTION	0.008	0.008	0	12:00	0.0855
0.0855	-0.049						
J841		JUNCTION	0.008	0.008	0	11:53	0.076
0.509	1.683						
J848		JUNCTION	0.004	0.006	1	00:00	0.043
0.543	0.098						
J856		JUNCTION	0.005	0.011	0	12:00	0.0564
0.598	0.214						

J858		JUNCTION	0.008	0.008	0	12:00	0.0845
0.0845	-0.008						
J86		JUNCTION	0.002	0.010	0	16:00	0.0184
0.424	0.011						
J861		JUNCTION	0.012	0.024	0	12:00	0.123
0.242	-0.136						
J869		JUNCTION	0.009	0.009	0	12:00	0.0899
0.0899	-0.031						
J87		JUNCTION	0.000	0.036	0	14:22	0
1.61	0.055						
J878		JUNCTION	0.003	0.011	0	12:00	0.0343
0.119	-0.005						
J88		JUNCTION	0.017	0.051	0	16:00	0.151
2.24	-0.042						
J880		JUNCTION	0.000	0.006	1	00:32	0
0.435	0.540						
J882		JUNCTION	0.000	0.021	0	12:00	0
0.166	0.030						
J884		JUNCTION	0.000	0.009	0	12:00	0
0.0899	-0.007						
J886		JUNCTION	0.002	0.022	0	12:00	0.0207
0.186	-0.251						
J89		JUNCTION	0.003	0.009	0	12:00	0.031
0.128	128.674						
J891		JUNCTION	0.003	0.026	0	12:00	0.026
0.269	0.030						
J893		JUNCTION	0.006	0.006	0	12:00	0.0584
0.0584	-0.014						
J895		JUNCTION	0.009	0.009	0	12:00	0.0895
0.0895	-0.242						
J9		JUNCTION	0.003	0.035	0	12:00	0.0295
0.346	0.086						
J9_1		JUNCTION	0.000	0.000	0	11:50	0
0.000131	10.365						
J90		JUNCTION	0.010	0.010	0	12:00	0.096
0.417	-0.008						
J900		JUNCTION	0.008	0.014	0	12:00	0.078
0.136	-0.066						
J91		JUNCTION	0.010	0.039	0	12:08	0.0915
1.16	-0.172						
J915		JUNCTION	0.000	0.007	0	12:01	0
0.09	0.011						
J92		JUNCTION	0.007	0.007	0	12:00	0.0799
0.0799	-0.004						
J923		JUNCTION	0.004	0.042	0	12:04	0.0361
1.07	0.075						
J925		JUNCTION	0.003	0.007	0	12:00	0.0294
0.0859	1.016						
J927		JUNCTION	0.007	0.007	0	12:00	0.0636
0.0636	-0.024						
J929		JUNCTION	0.005	0.024	0	12:00	0.0542
0.254	-3.457						
J934		JUNCTION	0.006	0.020	0	12:00	0.0631
0.2	0.034						
J940		JUNCTION	0.018	0.018	0	12:00	0.173
0.173	-0.426						
J95		JUNCTION	0.014	0.014	0	12:00	0.134
0.134	-0.266						
J951		JUNCTION	0.013	0.013	0	12:00	0.127
0.127	-0.207						

J954		JUNCTION	0.000	0.007	0	12:02	0
0.0948	-0.696						
J960		JUNCTION	0.005	0.023	0	12:00	0.05
0.779	0.188						
J964		JUNCTION	0.002	0.008	0	12:00	0.0191
0.0978	1.264						
J966		JUNCTION	0.000	0.007	0	12:00	0
0.0636	-0.311						
J983		JUNCTION	0.003	0.003	0	12:00	0.0323
0.0323	0.003						
J998		JUNCTION	0.002	0.005	0	12:00	0.02
0.0524	-0.029						
J42		OUTFALL	0.000	0.043	0	13:23	0
1.87	0.000						
Natural_outlet		OUTFALL	0.000	0.049	0	16:08	0
2.48	0.000						
Outfall_A		OUTFALL	0.000	0.130	0	17:26	0
7.01	0.000						
Outfall_B		OUTFALL	0.000	0.206	0	16:26	0
10.5	0.000						

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
16472	JUNCTION	48.00	0.000	0.000
16555	JUNCTION	48.00	0.000	0.000
16641	JUNCTION	48.00	0.000	0.000
16799	JUNCTION	48.00	0.000	0.000
16876	JUNCTION	48.00	0.000	0.000
17114	JUNCTION	48.00	0.000	0.000
17196	JUNCTION	48.00	0.000	0.000
17319	JUNCTION	48.00	0.000	0.000
31056	JUNCTION	48.00	0.000	0.000
31332	JUNCTION	48.00	0.000	0.000
31583	JUNCTION	48.00	0.000	0.000
31584	JUNCTION	48.00	0.000	0.000

Node Flooding Summary

No nodes were flooded.

Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J42	89.19	0.019	0.043	1.872
Natural_outlet	84.54	0.025	0.049	2.477
Outfall_A	96.07	0.063	0.130	7.010
Outfall_B	95.55	0.096	0.206	10.546
System	91.34	0.202	0.419	21.905

Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C1	CONDUIT	0.013	0 12:00	0.13	0.02	0.22
C10	CHANNEL	0.005	0 12:00	0.09	0.00	0.10
C100	CONDUIT	0.012	0 12:00	0.08	0.06	0.29
C101	CONDUIT	0.011	0 12:00	0.25	0.03	0.12
C102	CONDUIT	0.014	0 16:25	0.12	0.03	0.24
C103	CONDUIT	0.016	0 12:00	0.17	0.07	0.22
C104	CHANNEL	0.042	0 12:00	0.28	0.00	0.04
C105	CHANNEL	0.002	0 12:00	0.20	0.00	0.13
C106	CHANNEL	0.041	0 12:01	0.22	0.00	0.04
C107	CHANNEL	0.029	0 12:00	0.18	0.01	0.11
C108	CONDUIT	0.013	0 12:00	0.09	0.07	0.29
C109	CONDUIT	0.024	0 12:32	0.22	0.08	0.28
C11	CHANNEL	0.006	0 12:01	0.20	0.00	0.14
C110	CHANNEL	0.044	0 12:01	0.11	0.00	0.09
C1100	CHANNEL	0.028	0 13:13	0.52	0.00	0.09
C111	CHANNEL	0.043	0 12:00	0.12	0.00	0.08
C112	CHANNEL	0.060	0 11:58	0.09	0.04	0.91
C113	CHANNEL	0.008	0 12:00	0.16	0.00	0.10
C114	CONDUIT	0.008	0 12:00	0.11	0.02	0.17
C115	CONDUIT	0.029	0 14:13	0.13	0.21	0.36
C116	CONDUIT	0.005	0 12:00	0.19	0.01	0.08
C117	CHANNEL	0.009	0 12:00	0.19	0.02	0.16
C118	CONDUIT	0.009	0 15:11	0.10	0.03	0.17
C119	CHANNEL	0.042	0 13:16	0.11	0.00	0.07
C12	CHANNEL	0.000	0 00:00	0.00	0.00	0.03
C12_1	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
C120	CONDUIT	0.013	0 12:06	0.16	0.03	0.18
C123	CHANNEL	0.043	0 13:19	0.28	0.00	0.11
C124	CONDUIT	0.014	0 12:00	0.29	0.02	0.12
C127	CHANNEL	0.018	0 12:00	0.06	0.00	0.15
C128	CHANNEL	0.017	0 12:04	0.18	0.01	0.39
C13	CONDUIT	0.060	0 16:04	1.64	0.05	0.11
C131	CHANNEL	0.011	0 12:00	0.82	0.00	0.11
C132	CHANNEL	0.014	0 12:02	0.10	0.01	0.17
C133	CHANNEL	0.013	0 12:02	0.09	0.00	0.14
C134	CONDUIT	0.018	0 12:00	0.16	0.03	0.24

C135	CHANNEL	0.007	0	12:00	0.12	0.00	0.25
C137	CONDUIT	0.017	0	12:05	1.55	0.05	0.12
C138	CHANNEL	0.026	0	12:00	0.33	0.01	0.19
C139	CHANNEL	0.011	0	12:00	0.14	0.00	0.14
C14	CONDUIT	0.009	0	12:00	0.15	0.01	0.17
C142	CHANNEL	0.206	0	16:26	1.31	0.00	0.08
C143	CHANNEL	0.007	0	12:01	0.12	0.00	0.14
C144	CONDUIT	0.130	0	16:32	0.64	0.05	0.19
C145	CHANNEL	0.013	0	12:00	0.30	0.00	0.05
C147	CONDUIT	0.130	0	17:26	1.13	0.16	0.24
C15	CONDUIT	0.006	0	12:00	0.14	0.00	0.13
C153	CHANNEL	0.003	0	12:00	0.06	0.00	0.06
C155	CHANNEL	0.010	0	12:00	0.16	0.00	0.17
C156	CONDUIT	0.012	0	12:01	0.34	0.01	0.10
C158	CONDUIT	0.011	0	12:05	0.23	0.03	0.13
C159	CONDUIT	0.003	0	11:50	0.04	0.00	0.19
C16	CHANNEL	0.012	0	12:00	0.15	0.01	0.11
C162	CHANNEL	0.004	0	12:01	0.10	0.00	0.15
C163	CONDUIT	0.013	0	12:16	0.16	0.00	0.08
C164	CONDUIT	0.003	0	12:00	0.11	0.02	0.09
C165	CHANNEL	0.016	0	12:00	0.41	0.01	0.25
C166	CHANNEL	0.024	0	12:01	0.32	0.01	0.28
C167	CONDUIT	0.004	0	12:01	0.08	0.00	0.17
C169	CONDUIT	0.014	0	12:00	0.20	0.03	0.17
C17	CONDUIT	0.024	0	12:37	0.91	0.15	0.24
C171	CHANNEL	0.011	0	12:08	0.27	0.00	0.06
C172	CHANNEL	0.011	0	12:00	0.13	0.00	0.12
C173	CONDUIT	0.005	0	12:00	0.16	0.00	0.12
C176	CHANNEL	0.015	0	12:00	0.17	0.00	0.09
C18	CHANNEL	0.017	0	12:00	0.18	0.00	0.10
C180	CONDUIT	0.013	0	12:02	0.29	0.01	0.12
C186	CONDUIT	0.024	0	12:01	0.34	0.04	0.17
C189	CONDUIT	0.015	0	12:06	0.66	0.03	0.20
C19	CONDUIT	0.011	0	12:00	0.11	0.05	0.25
C190	CHANNEL	0.023	0	12:01	0.32	0.00	0.06
C191	CONDUIT	0.005	0	12:13	0.13	0.01	0.12
C196	CONDUIT	0.034	0	16:13	0.22	0.10	0.36
C199	CHANNEL	0.012	0	12:03	0.19	0.00	0.11
C2	CHANNEL	0.016	0	12:09	0.20	0.00	0.14
C20	CONDUIT	0.043	0	13:22	1.17	0.32	0.24
C200	CONDUIT	0.016	0	12:19	0.24	0.03	0.21
C202	CHANNEL	0.019	0	12:00	0.34	0.00	0.08
C205	CONDUIT	0.014	0	12:01	0.12	0.03	0.26
C207	CHANNEL	0.023	0	12:02	0.25	0.01	0.14
C208	CONDUIT	0.002	0	12:03	0.10	0.00	0.05
C21	CONDUIT	0.013	0	12:00	0.14	0.03	0.22
C212	CONDUIT	0.010	0	12:05	0.08	0.04	0.27
C213	CHANNEL	0.014	0	12:00	0.34	0.02	0.26
C213_1	CHANNEL	0.013	0	12:00	0.53	0.00	0.06
C213_3	CHANNEL	0.063	0	16:04	0.46	0.00	0.05
C213_4	CHANNEL	0.063	0	16:05	0.59	0.00	0.05
C214	CHANNEL	0.003	0	12:01	0.07	0.00	0.17
C217	CHANNEL	0.008	0	12:07	0.06	0.01	0.22
C218	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C22	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C220	CONDUIT	0.019	0	12:00	0.13	0.15	0.31
C221	CONDUIT	0.010	0	12:02	0.31	0.01	0.09

C223	CHANNEL	0.014	0	12:00	0.71	0.00	0.15
C225	CHANNEL	0.012	0	12:04	0.06	0.00	0.25
C226	CHANNEL	0.017	0	12:01	0.23	0.01	0.19
C23	CHANNEL	0.011	0	12:00	0.15	0.00	0.12
C230	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C231_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C231_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C232	CONDUIT	0.000	0	00:00	0.00	0.00	0.05
C233	CHANNEL	0.009	0	12:03	0.24	0.03	0.28
C234	CONDUIT	0.001	0	11:55	0.04	0.00	0.15
C239	CONDUIT	0.032	0	12:00	0.25	0.04	0.26
C24	CHANNEL	0.007	0	12:00	0.11	0.00	0.02
C241	CHANNEL	0.013	0	12:03	0.08	0.01	0.53
C243	CONDUIT	0.015	0	12:05	0.18	0.07	0.19
C244	CHANNEL	0.014	0	12:06	0.08	0.03	0.27
C245	CHANNEL	0.020	0	12:00	0.28	0.00	0.07
C247	CHANNEL	0.013	0	12:00	0.10	0.01	0.25
C248	CONDUIT	0.035	0	12:00	0.32	0.06	0.23
C25	CHANNEL	0.002	0	12:00	0.11	0.00	0.02
C251	CHANNEL	0.008	0	12:07	0.08	0.01	0.29
C254	CONDUIT	0.011	0	12:02	0.22	0.01	0.13
C256	CHANNEL	0.039	0	12:00	0.16	0.00	0.13
C259	CHANNEL	0.032	0	12:02	0.11	0.00	0.20
C26	CHANNEL	0.007	0	12:00	0.08	0.00	0.68
C260	CONDUIT	0.009	0	12:00	0.12	0.04	0.21
C261	CHANNEL	0.026	0	12:01	0.34	0.01	0.12
C262	CHANNEL	0.025	0	12:03	0.26	0.01	0.18
C263	CHANNEL	0.025	0	12:02	0.46	0.01	0.16
C266	CHANNEL	0.014	0	12:00	0.10	0.00	0.26
C267	CHANNEL	0.020	0	12:00	0.53	0.01	0.10
C268	CHANNEL	0.015	0	12:01	0.35	0.00	0.07
C269	CONDUIT	0.021	0	12:00	0.22	0.04	0.21
C27	CONDUIT	0.043	0	13:23	0.55	0.04	0.12
C27_1	CHANNEL	0.008	0	12:00	0.25	0.00	0.05
C27_2	CHANNEL	0.028	0	12:02	0.36	0.00	0.08
C270	CONDUIT	0.007	0	12:01	0.13	0.04	0.14
C271	CONDUIT	0.008	0	12:00	0.24	0.01	0.09
C272	CHANNEL	0.006	0	12:00	0.65	0.00	0.02
C275	CHANNEL	0.025	0	12:04	0.11	0.02	0.28
C276	CHANNEL	0.032	0	12:02	0.46	0.01	0.15
C277	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
C278	CHANNEL	0.017	0	12:02	0.31	0.01	0.12
C279	CHANNEL	0.006	0	12:00	0.25	0.00	0.03
C28	CONDUIT	0.043	0	13:22	0.61	0.02	0.20
C281	CONDUIT	0.013	0	12:01	0.20	0.02	0.16
C282	CHANNEL	0.047	0	12:05	0.34	0.02	0.32
C283	CHANNEL	0.016	0	12:02	0.49	0.01	0.16
C284	CHANNEL	0.016	0	12:06	0.06	0.02	0.55
C285	CHANNEL	0.025	0	12:03	0.40	0.00	0.12
C287	CHANNEL	0.006	0	12:00	0.32	0.00	0.03
C287_1	CHANNEL	0.009	0	12:04	0.30	0.00	0.24
C287_2	CHANNEL	0.036	0	14:39	0.24	0.02	0.42
C288	CONDUIT	0.004	0	12:08	0.11	0.01	0.10
C289	CONDUIT	0.004	0	12:03	0.04	0.02	0.19
C29	CHANNEL	0.007	0	12:00	0.11	0.00	0.10
C290	CHANNEL	0.017	0	12:05	0.44	0.00	0.16
C291	CHANNEL	0.027	0	12:03	0.10	0.02	0.53

C292	CHANNEL	0.006	0	12:01	0.39	0.00	0.03
C293	CONDUIT	0.020	0	12:00	0.26	0.02	0.20
C294	CHANNEL	0.025	0	12:00	0.29	0.01	0.16
C297_1	CHANNEL	0.020	0	12:08	0.09	0.00	0.18
C298	CHANNEL	0.014	0	12:02	0.15	0.02	0.19
C299	CHANNEL	0.015	0	12:05	0.64	0.00	0.04
C3_1	CHANNEL	0.020	0	12:00	0.22	0.06	0.43
C3_2	CHANNEL	0.021	0	12:02	0.28	0.07	0.40
C30	CHANNEL	0.015	0	12:00	0.17	0.01	0.17
C300	CHANNEL	0.032	0	12:00	0.40	0.01	0.29
C302	CONDUIT	0.020	0	12:02	0.15	0.04	0.27
C304	CHANNEL	0.015	0	12:07	0.40	0.00	0.08
C305	CHANNEL	0.022	0	12:05	0.23	0.00	0.15
C306	CHANNEL	0.007	0	12:04	0.26	0.00	0.19
C308	CHANNEL	0.034	0	12:03	0.45	0.00	0.11
C309	CHANNEL	0.030	0	12:05	0.27	0.01	0.16
C31	CHANNEL	0.016	0	12:00	0.22	0.02	0.21
C310	CHANNEL	0.015	0	12:07	0.65	0.00	0.03
C311	CHANNEL	0.019	0	12:06	0.07	0.00	0.34
C313	CHANNEL	0.019	0	12:02	0.10	0.01	0.37
C314	CHANNEL	0.015	0	12:09	0.22	0.00	0.05
C319	CHANNEL	0.032	0	11:59	0.13	0.00	0.08
C32	CONDUIT	0.008	0	12:00	0.21	0.01	0.11
C320	CONDUIT	0.006	0	12:05	0.08	0.03	0.18
C322	CHANNEL	0.014	0	12:12	0.24	0.00	0.07
C323	CHANNEL	0.026	0	12:03	0.17	0.01	0.22
C324	CHANNEL	0.029	0	12:07	0.07	0.05	0.60
C326	CHANNEL	0.019	0	12:02	0.30	0.00	0.03
C327	CONDUIT	0.015	0	12:15	0.24	0.03	0.15
C329	CHANNEL	0.013	0	12:14	0.15	0.00	0.05
C33	CHANNEL	0.033	0	12:01	0.44	0.00	0.07
C331	CHANNEL	0.032	0	11:58	0.10	0.00	0.09
C333	CHANNEL	0.013	0	12:15	0.44	0.00	0.04
C334	CONDUIT	0.005	0	12:00	0.72	0.01	0.06
C335	CONDUIT	0.016	0	12:14	0.18	0.02	0.20
C336	CHANNEL	0.006	0	12:03	0.37	0.00	0.17
C337	CONDUIT	0.015	0	12:06	0.27	0.01	0.14
C338	CHANNEL	0.013	0	12:17	0.05	0.00	0.07
C339	CHANNEL	0.013	0	12:18	0.66	0.00	0.03
C34	CHANNEL	0.033	0	12:02	0.16	0.00	0.17
C340	CHANNEL	0.019	0	12:02	0.41	0.01	0.32
C341	CONDUIT	0.012	0	12:01	0.14	0.02	0.20
C343	CHANNEL	0.021	0	12:12	0.14	0.02	0.24
C344	CHANNEL	0.013	0	12:19	0.33	0.00	0.04
C346	CHANNEL	0.013	0	12:20	0.54	0.00	0.03
C349_1	CHANNEL	0.013	0	12:20	0.62	0.00	0.06
C349_2	CHANNEL	0.012	0	12:23	0.09	0.00	0.07
C35	CHANNEL	0.012	0	12:05	0.08	0.00	0.13
C350	CHANNEL	0.012	0	12:24	0.41	0.00	0.05
C352	CHANNEL	0.024	0	12:04	0.02	0.00	0.07
C353	CHANNEL	0.004	0	12:05	0.02	0.00	0.52
C354	CHANNEL	0.012	0	12:25	0.48	0.00	0.04
C355	CHANNEL	0.039	0	14:46	0.55	0.02	0.26
C356	CONDUIT	0.004	0	20:00	0.11	0.02	0.11
C359	CONDUIT	0.019	0	12:08	0.33	0.02	0.14
C36	CONDUIT	0.012	0	12:05	0.26	0.11	0.16
C360	CHANNEL	0.012	0	12:26	0.70	0.00	0.06

C361	CONDUIT	0.012	0	12:27	0.82	0.11	0.24
C363	CONDUIT	0.013	0	12:03	0.19	0.03	0.16
C365	CHANNEL	0.010	0	12:36	0.04	0.00	0.05
C367	CONDUIT	0.012	0	16:21	0.18	0.03	0.16
C368	CHANNEL	0.021	0	12:15	0.15	0.01	0.24
C371	CHANNEL	0.009	0	12:40	>50.00	0.00	0.03
C372	CONDUIT	0.003	0	11:52	0.06	0.00	0.36
C374	CHANNEL	0.022	0	12:09	0.18	0.01	0.36
C375	CHANNEL	0.030	0	12:01	0.32	0.01	0.17
C376	CHANNEL	0.005	0	12:19	0.01	0.05	0.84
C377	CHANNEL	0.009	0	12:42	0.36	0.00	0.03
C378	CHANNEL	0.009	0	12:44	0.43	0.00	0.09
C379	CHANNEL	0.009	0	12:46	0.87	0.00	0.07
C38	CHANNEL	0.015	0	12:00	0.40	0.00	0.06
C381_1	CHANNEL	0.009	0	12:46	0.05	0.00	0.04
C381_2	CHANNEL	0.123	0	16:24	0.31	0.00	0.08
C382	CHANNEL	0.021	0	12:20	0.30	0.00	0.06
C383	CONDUIT	0.004	0	12:00	0.15	0.00	0.18
C384	CHANNEL	0.123	0	16:24	0.51	0.00	0.08
C385	CHANNEL	0.123	0	16:25	0.43	0.00	0.13
C388	CONDUIT	0.123	0	16:26	0.74	0.08	0.19
C39	CONDUIT	0.008	0	12:00	0.15	0.01	0.14
C390	CHANNEL	0.020	0	12:03	0.03	0.01	0.78
C391	CHANNEL	0.043	0	12:03	0.44	0.01	0.19
C397	CHANNEL	0.123	0	16:26	1.04	0.00	0.11
C398	CHANNEL	0.123	0	16:26	0.35	0.00	0.16
C399	CONDUIT	0.024	0	16:27	0.14	0.03	0.26
C4	CHANNEL	0.014	0	12:00	0.21	0.00	0.12
C400	CHANNEL	0.007	0	17:10	0.02	0.00	0.16
C401	CHANNEL	0.064	0	16:07	0.20	0.00	0.09
C403	CONDUIT	0.006	0	12:00	0.15	0.01	0.12
C404	CHANNEL	0.007	0	17:09	0.11	0.00	0.02
C405	CHANNEL	0.005	0	17:17	0.45	0.00	0.02
C407	CHANNEL	0.012	0	12:05	0.22	0.00	0.24
C408	CONDUIT	0.006	0	12:00	0.17	0.01	0.10
C409	CHANNEL	0.017	0	12:34	0.19	0.03	0.26
C41	CONDUIT	0.007	0	12:00	0.10	0.04	0.20
C412	CHANNEL	0.007	0	12:00	0.01	0.00	0.23
C413	CHANNEL	0.012	0	12:01	0.10	0.00	0.16
C414	CHANNEL	0.003	0	12:03	0.66	0.00	0.05
C415	CHANNEL	0.003	0	12:02	0.08	0.00	0.04
C416	CONDUIT	0.019	0	14:11	0.48	0.01	0.11
C417	CHANNEL	0.004	0	12:00	0.17	0.00	0.05
C42	CHANNEL	0.011	0	12:02	0.02	0.01	0.32
C420	CONDUIT	0.036	0	16:02	0.31	0.07	0.24
C423	CHANNEL	0.034	0	12:12	0.09	0.01	0.34
C424	CHANNEL	0.002	0	12:02	0.27	0.00	0.06
C425	CHANNEL	0.000	0	14:05	0.01	0.00	0.04
C426	CHANNEL	0.000	0	14:00	0.00	0.00	0.04
C427	CONDUIT	0.006	1	00:32	0.11	0.02	0.13
C428	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
C429	CHANNEL	0.039	0	16:04	0.06	0.01	0.62
C43	CHANNEL	0.022	0	12:00	0.21	0.00	0.17
C431	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C432	CONDUIT	0.034	0	15:42	0.26	0.05	0.26
C433	CHANNEL	0.008	0	11:58	0.07	0.00	0.28
C435	CHANNEL	0.022	0	12:05	0.32	0.01	0.17

C436	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C437	CONDUIT	0.009	0	16:11	0.21	0.01	0.12
C438	CHANNEL	0.023	0	12:04	0.12	0.01	0.32
C439	CHANNEL	0.066	0	16:12	0.76	0.00	0.07
C44	CHANNEL	0.008	0	12:00	0.13	0.01	0.17
C441	CHANNEL	0.006	1	01:34	0.03	0.03	0.55
C443	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C444	CONDUIT	0.030	0	14:18	0.34	0.03	0.20
C445	CONDUIT	0.010	0	16:03	0.16	0.02	0.15
C447	CONDUIT	0.036	0	15:49	0.23	0.01	0.15
C448	CHANNEL	0.022	0	12:46	0.13	0.01	0.35
C449	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C45	CHANNEL	0.004	0	12:00	0.11	0.00	0.20
C451	CHANNEL	0.032	0	14:24	0.09	0.01	0.28
C452	CONDUIT	0.037	0	18:02	0.22	0.19	0.30
C453	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C455	CHANNEL	0.037	0	18:15	0.02	0.05	1.00
C456	CONDUIT	0.006	1	01:07	0.15	0.01	0.11
C457	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C458	CONDUIT	0.037	0	16:00	0.16	0.01	0.19
C459	CHANNEL	0.000	0	23:58	0.02	0.00	0.07
C46	CHANNEL	0.008	0	12:00	0.11	0.01	0.21
C460	CONDUIT	0.038	0	18:26	0.25	0.07	0.29
C463	CHANNEL	0.001	0	23:55	0.01	0.00	0.15
C464	CHANNEL	0.004	0	12:00	0.04	0.00	0.36
C465	CONDUIT	0.038	0	16:00	0.27	0.02	0.13
C466	CHANNEL	0.050	0	12:16	0.05	0.02	0.77
C467	CONDUIT	0.006	1	00:01	0.12	0.01	0.15
C468	CONDUIT	0.038	0	18:28	0.23	0.05	0.32
C469	CONDUIT	0.039	0	19:17	0.32	0.06	0.25
C47	CHANNEL	0.002	0	12:00	0.08	0.00	0.05
C470	CONDUIT	0.010	0	12:01	0.13	0.03	0.19
C471	CONDUIT	0.000	0	16:29	0.00	0.00	0.59
C472	CHANNEL	0.048	0	16:04	0.12	0.02	0.13
C473	CONDUIT	0.010	0	12:18	0.11	0.02	0.20
C474	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
C475	CONDUIT	0.032	0	18:38	0.30	0.07	0.22
C476	CONDUIT	0.020	0	12:03	0.23	0.02	0.20
C478	CHANNEL	0.072	0	17:55	0.42	0.07	0.30
C479	CONDUIT	0.026	0	12:07	0.39	0.03	0.16
C48	CONDUIT	0.011	0	12:00	0.23	0.02	0.13
C481	CHANNEL	0.033	0	18:36	0.49	0.01	0.14
C482	CHANNEL	0.028	0	12:09	0.34	0.01	0.16
C483	CONDUIT	0.016	0	12:10	0.50	0.04	0.11
C485	CHANNEL	0.067	0	16:11	0.39	0.00	0.06
C486	CHANNEL	0.051	0	16:01	0.33	0.01	0.19
C488	CHANNEL	0.018	0	12:00	1.07	0.00	0.03
C49	CONDUIT	0.007	0	11:57	0.04	0.00	0.31
C490	CHANNEL	0.051	0	16:03	0.31	0.02	0.25
C491	CHANNEL	0.068	0	16:12	0.57	0.00	0.08
C492	CHANNEL	0.018	0	12:01	0.05	0.00	0.19
C493	CHANNEL	0.017	0	12:02	0.08	0.00	0.16
C495	CONDUIT	0.041	0	12:04	0.49	0.08	0.19
C498	CHANNEL	0.039	0	18:19	0.19	0.04	0.30
C499	CHANNEL	0.055	0	16:01	0.21	0.01	0.22
C5	CHANNEL	0.011	0	12:00	0.19	0.00	0.07
C50	CHANNEL	0.001	0	12:00	0.09	0.00	0.03

C500	CHANNEL	0.028	0	12:13	0.17	0.00	0.17
C501	CHANNEL	0.019	0	12:03	0.07	0.00	0.23
C502	CHANNEL	0.020	0	12:03	0.16	0.00	0.16
C505	CHANNEL	0.041	0	18:14	0.12	0.01	0.48
C507	CHANNEL	0.087	0	17:24	0.51	0.06	0.30
C508	CHANNEL	0.025	0	12:01	0.07	0.00	0.23
C51	CHANNEL	0.004	0	11:59	0.02	0.01	0.45
C510	CHANNEL	0.021	0	12:01	0.03	0.00	0.36
C513	CONDUIT	0.042	0	19:00	0.23	0.06	0.32
C514	CHANNEL	0.018	0	12:01	0.04	0.00	0.35
C517	CHANNEL	0.093	0	16:58	0.86	0.02	0.25
C518	CONDUIT	0.042	0	19:00	0.42	0.05	0.22
C52	CONDUIT	0.011	0	12:00	0.10	0.02	0.23
C520	CHANNEL	0.007	0	12:01	0.33	0.00	0.04
C521	CHANNEL	0.005	0	12:00	0.07	0.00	0.08
C522	CHANNEL	0.042	0	19:03	0.31	0.01	0.16
C524	CHANNEL	0.003	0	12:03	0.13	0.00	0.05
C525	CHANNEL	0.033	0	16:03	0.11	0.00	0.14
C525_3	CHANNEL	0.016	0	12:00	0.15	0.00	0.06
C526	CHANNEL	0.096	0	16:51	0.75	0.01	0.18
C527	CHANNEL	0.033	0	16:05	0.06	0.00	0.13
C528	CHANNEL	0.097	0	16:53	0.58	0.07	0.33
C53	CHANNEL	0.021	0	12:00	0.44	0.00	0.03
C530	CHANNEL	0.055	0	18:18	0.11	0.03	0.51
C535	CONDUIT	0.056	0	18:31	0.75	0.04	0.18
C537	CHANNEL	0.033	0	16:15	0.02	0.00	0.18
C537_2	CHANNEL	0.060	0	18:29	0.20	0.02	0.49
C537_3	CHANNEL	0.059	0	18:25	0.52	0.02	0.29
C54	CHANNEL	0.009	0	12:00	0.22	0.00	0.04
C540	CONDUIT	0.003	0	12:00	0.10	0.00	0.09
C541	CONDUIT	0.004	0	12:00	0.07	0.01	0.13
C542	CONDUIT	0.006	0	12:00	0.15	0.01	0.12
C543	CHANNEL	0.006	0	12:00	0.09	0.00	0.07
C545	CONDUIT	0.010	0	12:00	0.14	0.01	0.17
C546	CHANNEL	0.007	0	12:02	0.10	0.00	0.06
C547	CONDUIT	0.012	0	12:02	0.21	0.02	0.15
C548	CONDUIT	0.061	0	18:47	0.69	0.05	0.20
C549	CHANNEL	0.034	0	16:15	0.03	0.00	0.19
C55	CHANNEL	0.007	0	12:00	0.19	0.01	0.27
C550	CHANNEL	0.022	0	12:03	0.18	0.00	0.09
C551	CHANNEL	0.064	0	18:44	0.36	0.07	0.27
C552	CHANNEL	0.023	0	12:03	0.17	0.00	0.11
C553_1	CHANNEL	0.023	0	12:04	0.26	0.00	0.14
C553_2	CHANNEL	0.040	0	12:10	0.25	0.00	0.17
C554	CHANNEL	0.034	0	16:16	0.14	0.00	0.09
C555	CHANNEL	0.037	0	12:17	0.28	0.01	0.11
C556	CHANNEL	0.039	0	12:19	0.50	0.00	0.07
C557	CHANNEL	0.073	0	18:32	0.11	0.01	0.28
C558	CHANNEL	0.075	0	18:42	0.33	0.01	0.13
C559	CHANNEL	0.093	0	16:34	0.47	0.00	0.13
C56	CHANNEL	0.000	0	12:03	0.07	0.00	0.03
C560_1	CONDUIT	0.100	0	16:33	1.68	0.53	0.40
C560_2	CHANNEL	0.100	0	16:33	0.62	0.00	0.12
C561	CHANNEL	0.101	0	16:34	0.46	0.01	0.20
C562_1	CHANNEL	0.102	0	16:33	0.64	0.01	0.12
C562_2	CHANNEL	0.120	0	12:30	0.97	0.00	0.11
C564	CHANNEL	0.001	0	23:59	0.00	0.00	0.37

C565	CHANNEL	0.002	0	12:02	0.33	0.00	0.06
C566	CHANNEL	0.005	0	12:04	0.18	0.01	0.20
C567	CHANNEL	0.005	0	12:06	0.15	0.01	0.27
C568	CHANNEL	0.010	0	12:02	0.19	0.00	0.19
C569	CHANNEL	0.015	0	12:08	0.15	0.01	0.34
C57	CHANNEL	0.009	0	12:00	0.40	0.00	0.06
C570	CHANNEL	0.034	0	16:16	0.43	0.00	0.06
C571	CHANNEL	0.015	0	14:32	0.26	0.00	0.06
C572	CHANNEL	0.015	0	14:31	0.16	0.00	0.04
C573	CHANNEL	0.009	0	16:11	0.10	0.00	0.04
C574	CONDUIT	0.009	0	16:10	0.23	0.10	0.14
C575	CHANNEL	0.009	0	15:59	0.03	0.00	0.16
C577	CHANNEL	0.006	0	12:00	0.01	0.00	0.19
C58	CONDUIT	0.013	0	12:01	0.22	0.02	0.14
C580	CHANNEL	0.003	0	12:00	0.01	0.00	0.10
C581	CHANNEL	0.003	0	12:00	0.67	0.00	0.01
C584	CONDUIT	0.010	0	14:34	0.19	0.03	0.13
C586	CHANNEL	0.008	0	12:00	0.15	0.00	0.18
C587_1	CHANNEL	0.107	0	16:56	0.20	0.02	0.57
C59	CONDUIT	0.019	0	12:00	0.30	0.04	0.15
C6	CONDUIT	0.004	0	12:00	0.14	0.01	0.10
C60	CHANNEL	0.015	0	12:00	0.17	0.01	0.34
C600	CHANNEL	0.017	0	12:00	0.29	0.00	0.18
C603	CONDUIT	0.009	0	12:00	0.16	0.01	0.15
C606	CONDUIT	0.010	0	12:02	0.19	0.02	0.14
C608	CONDUIT	0.017	0	12:00	0.15	0.02	0.24
C609	CONDUIT	0.002	0	12:00	0.14	0.00	0.05
C61	CHANNEL	0.019	0	12:00	0.17	0.00	0.27
C610	CONDUIT	0.012	0	12:00	0.16	0.12	0.18
C614	CHANNEL	0.029	0	12:04	0.11	0.05	0.62
C615	CHANNEL	0.022	0	12:06	0.15	0.00	0.02
C617	CONDUIT	0.017	0	12:30	0.26	0.03	0.16
C62	CHANNEL	0.013	0	12:00	0.25	0.00	0.08
C620	CONDUIT	0.019	0	12:05	0.14	0.04	0.26
C621_1	CHANNEL	0.037	0	12:08	0.37	0.04	0.30
C621_2	CHANNEL	0.036	0	12:13	0.11	0.03	0.59
C622	CHANNEL	0.036	0	18:28	0.25	0.05	0.35
C624	CHANNEL	0.070	0	18:36	0.36	0.01	0.12
C63	CHANNEL	0.012	0	12:03	0.13	0.00	0.08
C64	CHANNEL	0.003	0	12:00	0.11	0.00	0.09
C66	CHANNEL	0.007	0	12:00	0.20	0.00	0.09
C67	CONDUIT	0.003	0	12:01	0.11	0.01	0.09
C68	CHANNEL	0.022	0	12:23	0.12	0.00	0.07
C69	CHANNEL	0.012	0	12:00	0.21	0.00	0.03
C7	CHANNEL	0.007	0	12:01	0.09	0.00	0.26
C7_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C7_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C70	CONDUIT	0.049	0	16:08	1.56	0.01	0.08
C71	CHANNEL	0.022	0	12:27	0.12	0.00	0.05
C72	CONDUIT	0.009	0	14:57	0.12	0.04	0.18
C73	CONDUIT	0.007	0	12:00	0.18	0.01	0.10
C74	CONDUIT	0.003	0	12:04	0.13	0.01	0.08
C75	CONDUIT	0.008	0	12:00	0.15	0.01	0.14
C75_1	CHANNEL	0.004	0	12:07	0.22	0.01	0.15
C75_2	CHANNEL	0.008	0	12:01	0.15	0.02	0.19
C76	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
C76_1	CHANNEL	0.005	0	12:05	0.25	0.01	0.15

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Flow Classification Summary
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	Adjusted	Fraction of Time in Flow Class							
	/Actual	Up	Down	Sub	Sup	Up	Down	Norm	
Inlet Conduit Ctrl	Length	Dry	Dry	Dry	Crit	Crit	Crit	Crit	Ltd
C1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.99
C10	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C101	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.42
C102	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.83
C103	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01

C104 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C105 0.00	1.00	0.00	0.00	0.00	0.69	0.31	0.00	0.00	0.00
C106 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C107 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C108 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C109 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C11 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.49
C110 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14
C1100 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C111 0.00	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.00
C112 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.54
C113 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C114 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C115 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C116 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.60
C117 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C118 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81
C119 0.00	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.71
C12 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C12_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C120 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84
C123 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.87
C124 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.65
C127 0.00	1.00	0.01	0.00	0.00	0.97	0.02	0.00	0.00	0.97
C128 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.93
C13 0.00	1.00	0.00	0.00	0.00	0.32	0.68	0.00	0.00	0.00
C131 0.00	1.00	0.00	0.00	0.00	0.41	0.59	0.00	0.00	0.42
C132 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10
C133 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.79
C134 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00

C135 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C137 0.00	1.00	0.04	0.00	0.00	0.36	0.60	0.00	0.00	0.40
C138 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C139 0.00	1.00	0.09	0.09	0.00	0.81	0.00	0.00	0.00	0.89
C14 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.95
C142 0.00	1.00	0.00	0.00	0.00	0.03	0.96	0.00	0.00	0.29
C143 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C144 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
C145 0.00	1.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.09
C147 0.00	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.00
C15 0.00	1.00	0.02	0.32	0.00	0.66	0.00	0.00	0.00	0.96
C153 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.99
C155 0.00	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.55
C156 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.87
C158 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
C159 0.00	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.00	0.36
C16 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C162 0.00	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.93
C163 0.00	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.04
C164 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C165 0.00	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.79
C166 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C167 0.00	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.88
C169 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.84
C17 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.03
C171 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.28
C172 0.00	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.99
C173 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.98
C176 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C18 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.91

C180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C189	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.91
0.00									
C19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C190	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C191	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
0.00									
C199	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36
0.00									
C2	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.92
0.00									
C20	1.00	0.09	0.00	0.00	0.39	0.52	0.00	0.00	0.00
0.00									
C200	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.96
0.00									
C202	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.02
0.00									
C205	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
0.00									
C207	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
C208	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.47
0.00									
C21	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.96
0.00									
C212	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
0.00									
C213	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.71
0.00									
C213_1	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.87
0.00									
C213_3	1.00	0.02	0.00	0.00	0.94	0.04	0.00	0.00	0.91
0.00									
C213_4	1.00	0.00	0.05	0.00	0.01	0.93	0.00	0.00	0.00
0.00									
C214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C217	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.70
0.00									
C218	1.00	0.34	0.66	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C22	1.00	0.40	0.60	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24
0.00									
C221	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.67
0.00									
C223	1.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00	0.00
0.00									
C225	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00				</					

C23 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C230 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C232 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C233 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00
C234 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85
C239 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
C24 0.00	1.00	0.00	0.27	0.00	0.72	0.02	0.00	0.00	0.98
C241 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.60
C243 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.27
C244 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C245 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
C247 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C248 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
C25 0.00	1.00	0.00	0.40	0.00	0.60	0.00	0.00	0.00	1.00
C251 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.81
C254 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C256 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.08
C259 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.95
C26 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.70
C260 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.40
C261 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C262 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C263 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.98
C266 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C267 0.00	1.00	0.30	0.01	0.00	0.18	0.51	0.00	0.00	0.00
C268 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.97
C269 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
C27 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.00

C27_1 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C27_2 0.00	1.00	0.00	0.01	0.00	0.85	0.14	0.00	0.00	0.98
C270 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.38
C271 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.96
C272 0.00	1.00	0.00	0.00	0.00	0.29	0.71	0.00	0.00	0.33
C275 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C276 0.00	1.00	0.01	0.00	0.00	0.93	0.07	0.00	0.00	0.91
C277 0.00	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00
C278 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
C279 0.00	1.00	0.01	0.00	0.00	0.94	0.05	0.00	0.00	0.95
C28 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.90
C281 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56
C282 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.94
C283 0.00	1.00	0.00	0.02	0.00	0.76	0.22	0.00	0.00	0.00
C284 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C285 0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.31
C287 0.00	1.00	0.02	0.00	0.00	0.64	0.34	0.00	0.00	0.18
C287_1 0.00	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.93
C287_2 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.98
C288 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.45
C289 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37
C29 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.89
C290 0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.10
C291 0.00	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.77
C292 0.00	1.00	0.01	0.03	0.00	0.91	0.05	0.00	0.00	0.90
C293 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
C294 0.00	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	1.00
C297_1 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.18
C298 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C299 0.00	1.00	0.01	0.00	0.00	0.06	0.92	0.00	0.00	0.00

C3_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C3_2 0.00	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.00
C30 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91
C300 0.00	1.00	0.00	0.00	0.00	0.78	0.21	0.00	0.00	0.55
C302 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C304 0.00	1.00	0.08	0.02	0.00	0.90	0.00	0.00	0.00	0.00
C305 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C306 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C308 0.00	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.28
C309 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.96
C31 0.00	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.61
C310 0.00	1.00	0.10	0.00	0.00	0.01	0.89	0.00	0.00	0.86
C311 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.76
C313 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.71
C314 0.00	1.00	0.11	0.00	0.00	0.87	0.02	0.00	0.00	0.86
C319 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
C32 0.00	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.40
C320 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
C322 0.00	1.00	0.12	0.00	0.00	0.88	0.00	0.00	0.00	0.00
C323 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91
C324 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C326 0.00	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.77
C327 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38
C329 0.00	1.00	0.14	0.03	0.00	0.84	0.00	0.00	0.00	0.00
C33 0.00	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.00
C331 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24
C333 0.00	1.00	0.16	0.00	0.00	0.78	0.06	0.00	0.00	0.78
C334 0.00	1.00	0.00	0.34	0.00	0.38	0.28	0.00	0.00	0.52
C335 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C336 0.00	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.78

C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C338	1.00	0.17	0.06	0.00	0.77	0.00	0.00	0.00	0.00
0.00									
C339	1.00	0.23	0.00	0.00	0.00	0.77	0.00	0.00	0.77
0.00									
C34	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C340	1.00	0.00	0.01	0.00	0.95	0.05	0.00	0.00	0.57
0.00									
C341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.9
0.00									
C343	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.06
0.00									
C344	1.00	0.23	0.00	0.00	0.77	0.01	0.00	0.00	0.74
0.00									
C346	1.00	0.23	0.00	0.00	0.47	0.30	0.00	0.00	0.00
0.00									
C349_1	1.00	0.24	0.00	0.00	0.76	0.00	0.00	0.00	0.76
0.00									
C349_2	1.00	0.24	0.01	0.00	0.75	0.00	0.00	0.00	0.00
0.00									
C35	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.95
0.00									
C350	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C352	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.21
0.00									
C353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
0.00									
C354	1.00	0.25	0.00	0.00	0.49	0.26	0.00	0.00	0.00
0.00									
C355	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C356	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C359	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
C36	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
0.00									
C360	1.00	0.25	0.00	0.00	0.32	0.42	0.00	0.00	0.45
0.00									
C361	1.00	0.25	0.00	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
0.00									
C365	1.00	0.25	0.00	0.00	0.74	0.00	0.00	0.00	0.00
0.00									
C367	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
0.00									
C368	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
0.00									
C371	1.00	0.26	0.00	0.00	0.62	0.12	0.00	0.00	0.68
0.00									
C372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
0.00									
C374	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.69
0.00									
C375	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.01
0.00									

C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C377	1.00	0.26	0.00	0.00	0.74	0.00	0.00	0.00	0.31
0.00									
C378	1.00	0.26	0.00	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C379	1.00	0.26	0.00	0.00	0.00	0.74	0.00	0.00	0.00
0.00									
C38	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.98
0.00									
C381_1	1.00	0.05	0.21	0.00	0.74	0.00	0.00	0.00	0.74
0.00									
C381_2	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.01
0.00									
C382	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.91
0.00									
C383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
0.00									
C384	1.00	0.06	0.00	0.00	0.93	0.01	0.00	0.00	0.00
0.00									
C385	1.00	0.08	0.00	0.00	0.91	0.01	0.00	0.00	0.91
0.00									
C388	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00
0.00									
C39	1.00	0.24	0.12	0.00	0.65	0.00	0.00	0.00	0.72
0.00									
C390	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.69
0.00									
C391	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.95
0.00									
C397	1.00	0.09	0.01	0.00	0.63	0.28	0.00	0.00	0.00
0.00									
C398	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.91
0.00									
C399	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57
0.00									
C4	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
0.00									
C400	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
0.00									
C401	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C403	1.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00	0.99
0.00									
C404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C405	1.00	0.00	0.02	0.00	0.22	0.75	0.00	0.00	0.04
0.00									
C407	1.00	0.00	0.02	0.00	0.93	0.05	0.00	0.00	0.17
0.00									
C408	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C409	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
0.00									
C412	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.24
0.00									

C45 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.55
C451 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
C452 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C453 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C455 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C456 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C457 0.00	1.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00	0.00
C458 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53
C459 0.00	1.00	0.35	0.04	0.00	0.61	0.00	0.00	0.00	0.00
C46 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C460 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C463 0.00	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.00
C464 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.28
C465 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.43
C466 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58
C467 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C468 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.68
C469 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.05
C47 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.99
C470 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C471 0.00	1.00	0.02	0.28	0.00	0.70	0.00	0.00	0.00	0.00
C472 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C473 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.78
C474 0.00	1.00	0.30	0.70	0.00	0.00	0.00	0.00	0.00	0.00
C475 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12
C476 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C478 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.91
C479 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53
C48 0.00	1.00	0.14	0.09	0.00	0.76	0.00	0.00	0.00	0.26
C481 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.00

C482 0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.00
C483 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33
C485 0.00	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.91
C486 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C488 0.00	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	0.00
C49 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
C490 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C491 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
C492 0.00	1.00	0.02	0.12	0.00	0.87	0.00	0.00	0.00	0.00
C493 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.18
C495 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C498 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C499 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C5 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.93
C50 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.81
C500 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C501 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C502 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15
C505 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
C507 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C508 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.19
C51 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
C510 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.07
C513 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C514 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14
C517 0.00	1.00	0.00	0.00	0.00	0.65	0.35	0.00	0.00	0.02
C518 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C52 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.72
C520 0.00	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.97
C521 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14

C522 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C524 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C525 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.04
C525_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
C526 0.00	1.00	0.00	0.00	0.00	0.62	0.38	0.00	0.00	0.99
C527 0.00	1.00	0.03	0.12	0.00	0.85	0.00	0.00	0.00	0.00
C528 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91
C53 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.45
C530 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C535 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C537 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.08
C537_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C537_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C54 0.00	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.00
C540 0.00	1.00	0.20	0.13	0.00	0.67	0.00	0.00	0.00	0.77
C541 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10
C542 0.00	1.00	0.04	0.16	0.00	0.80	0.00	0.00	0.00	0.93
C543 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C545 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.98
C546 0.00	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.41
C547 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C548 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
C549 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.00
C55 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C550 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
C551 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.97
C552 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C553_1 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.83
C553_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C554 0.00	1.00	0.21	0.04	0.00	0.75	0.00	0.00	0.00	0.00

C555 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
C556 0.00	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.63
C557 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C558 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C559 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C56 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.0
C560_1 0.00	1.00	0.00	0.00	0.00	0.32	0.67	0.00	0.00	0.54
C560_2 0.00	1.00	0.00	0.01	0.00	0.98	0.01	0.00	0.00	0.98
C561 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C562_1 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.00
C562_2 0.00	1.00	0.01	0.00	0.00	0.03	0.95	0.00	0.00	0.00
C564 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43
C565 0.00	1.00	0.00	0.00	0.00	0.19	0.81	0.00	0.00	0.00
C566 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
C567 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C568 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80
C569 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.61
C57 0.00	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.43
C570 0.00	1.00	0.22	0.03	0.00	0.35	0.40	0.00	0.00	0.75
C571 0.00	1.00	0.21	0.00	0.00	0.76	0.04	0.00	0.00	0.76
C572 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.00
C573 0.00	1.00	0.00	0.24	0.00	0.75	0.00	0.00	0.00	0.75
C574 0.00	1.00	0.24	0.00	0.00	0.76	0.00	0.00	0.00	0.00
C575 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.00
C577 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
C58 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46
C580 0.00	1.00	0.00	0.41	0.00	0.59	0.00	0.00	0.00	0.98
C581 0.00	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	0.00
C584 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
C586 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.95

C587_1	0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C59	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C6	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C60	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C600	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C603	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C606	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C608	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C609	0.00	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.85
C61	0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C610	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C614	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C615	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C617	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C62	0.00	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.07
C620	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C621_1	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C621_2	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C622	0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.86
C624	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57
C63	0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.25
C64	0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.92
C66	0.00	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	0.93
C67	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
C68	0.00	1.00	0.02	0.06	0.00	0.92	0.00	0.00	0.00	0.00
C69	0.00	1.00	0.00	0.27	0.00	0.72	0.00	0.00	0.00	0.97
C7	0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.91
C7_1	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C7_2	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C70	0.00	1.00	0.22	0.00	0.00	0.00	0.78	0.00	0.00	0.40

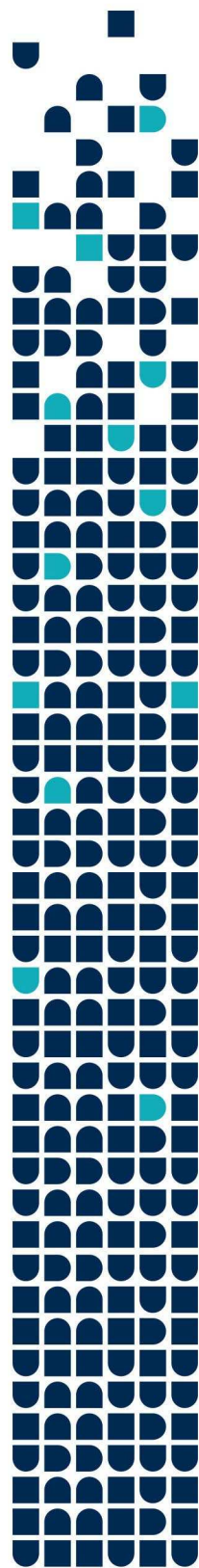
C71	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.02
0.00 C72	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00 C73	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.44
0.00 C74	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32
0.00 C75	1.00	0.12	0.20	0.00	0.68	0.00	0.00	0.00	0.82
0.00 C75_1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.4
0.00 C75_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
0.00 C76	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
0.00 C76_1	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.27
0.00 C77	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.98
0.00 C77_1	1.00	0.03	0.00	0.00	0.96	0.01	0.00	0.00	0.94
0.00 C78	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00 C78_1	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.38
0.00 C79	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
0.00 C79_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
0.00 C8	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50
0.00 C80	1.00	0.08	0.00	0.00	0.39	0.54	0.00	0.00	0.58
0.00 C81	1.00	0.07	0.00	0.00	0.41	0.52	0.00	0.00	0.59
0.00 C82	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
0.00 C83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00 C84	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
0.00 C85	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30
0.00 C86	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.93
0.00 C87	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.35
0.00 C88	1.00	0.13	0.10	0.00	0.77	0.00	0.00	0.00	0.40
0.00 C89	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21
0.00 C9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00 C9_1	1.00	0.25	0.75	0.00	0.00	0.00	0.00	0.00	0.00
0.00 C9_2	1.00	0.00	0.24	0.00	0.75	0.00	0.00	0.00	0.75
0.00 C90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42

C91	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
0.00									
C92	1.00	0.00	0.21	0.00	0.78	0.00	0.00	0.00	0.97
0.00									
C93	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00
0.00									
C94	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C95	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.62
0.00									
C96	1.00	0.00	0.01	0.00	0.84	0.15	0.00	0.00	0.99
0.00									
C97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
0.00									
C98	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00
0.00									
C99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									

Conduit Surcharge Summary

Conduit	----- Both Ends	Hours Full Upstream	----- Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
C112	0.01	0.01	7.27	0.01	0.01
C26	0.01	0.01	8.99	0.01	0.01
C284	0.01	0.01	5.89	0.01	0.01
C324	0.01	0.01	6.93	0.01	0.01
C390	0.01	0.01	7.32	0.01	0.01
C429	0.01	0.01	9.66	0.01	0.01
C455	8.04	8.04	14.06	0.01	0.01
C466	0.01	0.01	3.57	0.01	0.01
C614	0.01	0.01	0.85	0.01	0.01
C621_2	0.01	0.01	1.81	0.01	0.01

Analysis begun on: Fri Oct 24 10:53:20 2025
Analysis ended on: Fri Oct 24 10:53:32 2025
Total elapsed time: 00:00:12



Appendix B-3: Post-development 24h storm 100y event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 7
 Number of subcatchments ... 541
 Number of nodes 476
 Number of links 469
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
Chicago_4h	Chicago4h	INTENSITY	10 min.
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S1	0.06	7.65	5.00	0.9500	
SCS_Type_II_100y_24h_103.5mm	J458				
S10	0.32	35.64	5.00	5.3190	
SCS_Type_II_100y_24h_103.5mm	J9				
S100	0.29	29010.00	100.00	1.0000	
SCS_Type_II_100y_24h_103.5mm	Bassin				
S101	0.30	30.19	5.00	0.4890	
SCS_Type_II_100y_24h_103.5mm	J116				
S102	0.43	23.97	5.00	0.5230	
SCS_Type_II_100y_24h_103.5mm	J135				
S103	0.69	67.71	5.00	0.3070	
SCS_Type_II_100y_24h_103.5mm	J88				
S104	0.25	38.66	5.00	0.2680	
SCS_Type_II_100y_24h_103.5mm	J124				
S105	0.10	222.68	100.00	4.5450	
SCS_Type_II_100y_24h_103.5mm	J10				
S106	0.49	38.92	5.00	0.9980	
SCS_Type_II_100y_24h_103.5mm	J138				
S107	0.84	41.54	5.00	0.2410	
SCS_Type_II_100y_24h_103.5mm	J159				

S108	0.60	75.89	5.00	1.5180
SCS_Type_II_100y_24h_103.5mm	J1280			
S109	0.58	28.02	5.00	0.4250
SCS_Type_II_100y_24h_103.5mm	J140			
S11	0.41	28.94	5.00	0.2640
SCS_Type_II_100y_24h_103.5mm	J13			
S110	0.05	47.70	100.00	1.1580
SCS_Type_II_100y_24h_103.5mm	Bassin			
S111	0.05	41.34	100.00	1.4360
SCS_Type_II_100y_24h_103.5mm	Bassin			
S112	0.31	69.99	5.00	1.9710
SCS_Type_II_100y_24h_103.5mm	J95			
S114	0.69	65.33	5.00	0.3570
SCS_Type_II_100y_24h_103.5mm	J458			
S114_3	0.20	246.75	76.00	3.1430
SCS_Type_II_100y_24h_103.5mm	J62			
S115	0.75	49.06	5.00	1.5410
SCS_Type_II_100y_24h_103.5mm	J140			
S116	0.51	51.40	5.00	1.5860
SCS_Type_II_100y_24h_103.5mm	J1219			
S117	0.40	31.11	5.00	0.5740
SCS_Type_II_100y_24h_103.5mm	J299			
S118	0.34	20.14	5.00	0.2750
SCS_Type_II_100y_24h_103.5mm	J172			
S119	1.33	102.45	5.00	0.7510
SCS_Type_II_100y_24h_103.5mm	J1222			
S12	0.51	18.49	5.00	0.8590
SCS_Type_II_100y_24h_103.5mm	J15			
S120	0.59	48.09	5.00	0.4290
SCS_Type_II_100y_24h_103.5mm	J172			
S121	0.47	33.02	5.00	0.4190
SCS_Type_II_100y_24h_103.5mm	J167			
S122	0.83	46.73	5.00	0.4270
SCS_Type_II_100y_24h_103.5mm	J165			
S123	1.47	46.46	5.00	1.0820
SCS_Type_II_100y_24h_103.5mm	J46			
S124	2.35	94.42	5.00	0.1720
SCS_Type_II_100y_24h_103.5mm	30690			
S124_1	0.07	4.25	76.00	0.7550
SCS_Type_II_100y_24h_103.5mm	15161			
S124_2	0.15	9.97	76.00	0.7550
SCS_Type_II_100y_24h_103.5mm	J34			
S125	0.70	35.08	5.00	0.6390
SCS_Type_II_100y_24h_103.5mm	J165			
S126	1.95	123.36	5.00	0.1560
SCS_Type_II_100y_24h_103.5mm	30776			
S127	0.66	75.39	5.00	0.3870
SCS_Type_II_100y_24h_103.5mm	J1294			
S128	0.57	60.27	5.00	1.1810
SCS_Type_II_100y_24h_103.5mm	16611			
S129	1.07	82.99	5.00	0.0800
SCS_Type_II_100y_24h_103.5mm	J88			
S13	0.96	56.74	5.00	0.4170
SCS_Type_II_100y_24h_103.5mm	J13			
S130	0.60	88.05	5.00	0.4460
SCS_Type_II_100y_24h_103.5mm	J525			
S131	0.38	40.31	5.00	0.0780
SCS_Type_II_100y_24h_103.5mm	J205			
S132	0.34	42.77	5.00	0.1190
SCS_Type_II_100y_24h_103.5mm	30723			

S133	0.85	64.16	5.00	0.2190
SCS_Type_II_100y_24h_103.5mm	J1094			
S134	1.05	132.70	5.00	0.3130
SCS_Type_II_100y_24h_103.5mm	J1338			
S135	0.81	107.58	5.00	0.6970
SCS_Type_II_100y_24h_103.5mm	J159			
S136_1	0.06	17.22	76.00	7.8540
SCS_Type_II_100y_24h_103.5mm	J64			
S136_2	0.07	21.11	76.00	7.8540
SCS_Type_II_100y_24h_103.5mm	J65			
S138	0.29	41.38	5.00	0.3980
SCS_Type_II_100y_24h_103.5mm	J1229			
S139	0.35	39.98	5.00	4.9840
SCS_Type_II_100y_24h_103.5mm	J1338			
S14	0.45	23.28	5.00	3.6290
SCS_Type_II_100y_24h_103.5mm	J17			
S140	0.51	55.29	5.00	0.2850
SCS_Type_II_100y_24h_103.5mm	J161			
S141	0.85	33.53	5.00	0.3060
SCS_Type_II_100y_24h_103.5mm	J165			
S142	0.80	48.47	5.00	0.1100
SCS_Type_II_100y_24h_103.5mm	16496			
S143	0.37	16.98	5.00	0.1780
SCS_Type_II_100y_24h_103.5mm	J70			
S146	0.49	22.84	5.00	1.1850
SCS_Type_II_100y_24h_103.5mm	J221			
S148	0.79	78.75	5.00	0.5050
SCS_Type_II_100y_24h_103.5mm	J217			
S15	0.59	26.07	5.00	2.3590
SCS_Type_II_100y_24h_103.5mm	J35			
S150	0.29	64.66	5.00	1.6550
SCS_Type_II_100y_24h_103.5mm	J1279			
S151	0.44	53.49	5.00	0.5110
SCS_Type_II_100y_24h_103.5mm	J1254			
S152	0.89	34.08	5.00	0.3800
SCS_Type_II_100y_24h_103.5mm	J1338			
S154	0.71	51.71	5.00	0.5400
SCS_Type_II_100y_24h_103.5mm	J205			
S155	0.70	28.42	5.00	1.9300
SCS_Type_II_100y_24h_103.5mm	J205			
S158	0.94	48.20	5.00	0.1890
SCS_Type_II_100y_24h_103.5mm	J165			
S159	0.56	60.53	5.00	0.2710
SCS_Type_II_100y_24h_103.5mm	J225			
S16	0.83	97.73	5.00	2.6180
SCS_Type_II_100y_24h_103.5mm	J43			
S161	0.10	26.08	5.00	0.0780
SCS_Type_II_100y_24h_103.5mm	J1279			
S162	0.44	33.74	5.00	0.4200
SCS_Type_II_100y_24h_103.5mm	J232			
S163	0.28	26.59	5.00	0.4280
SCS_Type_II_100y_24h_103.5mm	J229			
S166	0.50	38.56	5.00	0.2420
SCS_Type_II_100y_24h_103.5mm	J1216			
S167	0.38	28.63	5.00	0.4170
SCS_Type_II_100y_24h_103.5mm	J1216			
S168_1	0.13	3.60	5.00	1.1520
SCS_Type_II_100y_24h_103.5mm	15183			
S169	0.32	24.29	5.00	0.5510
SCS_Type_II_100y_24h_103.5mm	J219			

S17	0.69	24.26	5.00	0.3820
SCS_Type_II_100y_24h_103.5mm	J17			
S170	0.36	36.64	5.00	0.5950
SCS_Type_II_100y_24h_103.5mm	J225			
S177	0.29	38.73	5.00	0.9100
SCS_Type_II_100y_24h_103.5mm	J229			
S179	0.54	29.15	5.00	2.3910
SCS_Type_II_100y_24h_103.5mm	J273			
S18	0.60	26.40	5.00	1.9640
SCS_Type_II_100y_24h_103.5mm	J37			
S183	0.32	25.27	5.00	3.2090
SCS_Type_II_100y_24h_103.5mm	J273			
S185	0.32	23.19	5.00	2.1230
SCS_Type_II_100y_24h_103.5mm	J254			
S186	0.46	50.39	5.00	0.3980
SCS_Type_II_100y_24h_103.5mm	J232			
S19	0.64	21.19	5.00	0.4780
SCS_Type_II_100y_24h_103.5mm	J30			
S190	0.46	25.63	5.00	0.5160
SCS_Type_II_100y_24h_103.5mm	J299			
S192	0.25	18.37	5.00	4.1260
SCS_Type_II_100y_24h_103.5mm	J227			
S195	0.29	33.98	5.00	0.3090
SCS_Type_II_100y_24h_103.5mm	J209			
S197	0.33	42.92	5.00	0.3390
SCS_Type_II_100y_24h_103.5mm	J294			
S2	0.91	89.03	5.00	0.6180
SCS_Type_II_100y_24h_103.5mm	J1322			
S20	0.41	40.56	5.00	1.1040
SCS_Type_II_100y_24h_103.5mm	J30			
S200	0.40	71.38	5.00	2.1180
SCS_Type_II_100y_24h_103.5mm	J281			
S201	0.68	59.41	5.00	1.0920
SCS_Type_II_100y_24h_103.5mm	J398			
S202	1.21	32.45	5.00	0.4710
SCS_Type_II_100y_24h_103.5mm	J307			
S203	0.30	18.19	5.00	0.7260
SCS_Type_II_100y_24h_103.5mm	J307			
S207	0.32	25.46	5.00	0.7920
SCS_Type_II_100y_24h_103.5mm	J299			
S21	0.43	59.98	5.00	0.3790
SCS_Type_II_100y_24h_103.5mm	J48			
S210	0.50	40.38	5.00	1.9640
SCS_Type_II_100y_24h_103.5mm	J273			
S212	0.31	32.85	5.00	1.1950
SCS_Type_II_100y_24h_103.5mm	J307			
S214	0.23	21.72	5.00	4.4940
SCS_Type_II_100y_24h_103.5mm	J273			
S215	0.50	24.83	5.00	4.4320
SCS_Type_II_100y_24h_103.5mm	J275			
S218	0.49	33.22	5.00	3.6850
SCS_Type_II_100y_24h_103.5mm	J309			
S219	0.29	38.83	5.00	0.3410
SCS_Type_II_100y_24h_103.5mm	J254			
S22	0.51	69.55	5.00	0.5350
SCS_Type_II_100y_24h_103.5mm	J28			
S220	0.74	26.01	5.00	0.2500
SCS_Type_II_100y_24h_103.5mm	J1258			
S221_1	0.00	0.26	5.00	0.5820
SCS_Type_II_100y_24h_103.5mm	J299			

S223_1	0.29	23.10	5.00	0.8420
SCS_Type_II_100y_24h_103.5mm	15017			
S224	0.66	62.75	5.00	0.1370
SCS_Type_II_100y_24h_103.5mm	J319			
S225	0.72	19.79	5.00	0.0610
SCS_Type_II_100y_24h_103.5mm	J221			
S228	0.40	48.32	5.00	0.4240
SCS_Type_II_100y_24h_103.5mm	J348			
S23	0.74	27.50	5.00	1.0850
SCS_Type_II_100y_24h_103.5mm	J37			
S234_2	0.33	16.44	5.00	0.6910
SCS_Type_II_100y_24h_103.5mm	15161			
S235	0.68	46.58	5.00	0.9530
SCS_Type_II_100y_24h_103.5mm	J339			
S238	0.29	24.60	5.00	1.3780
SCS_Type_II_100y_24h_103.5mm	J309			
S24	0.21	35.68	5.00	16.0510
SCS_Type_II_100y_24h_103.5mm	J23			
S240	0.45	51.26	5.00	0.5820
SCS_Type_II_100y_24h_103.5mm	J307			
S241	0.93	64.10	5.00	1.2370
SCS_Type_II_100y_24h_103.5mm	J1232			
S242	1.80	44.10	5.00	6.1590
SCS_Type_II_100y_24h_103.5mm	J1233			
S245	0.53	56.28	5.00	0.1290
SCS_Type_II_100y_24h_103.5mm	J1332			
S247_2	0.64	27.84	5.00	1.0490
SCS_Type_II_100y_24h_103.5mm	J392			
S248	0.72	31.29	5.00	0.4890
SCS_Type_II_100y_24h_103.5mm	J344			
S25	0.34	31.27	5.00	1.8320
SCS_Type_II_100y_24h_103.5mm	J37			
S250	0.28	31.39	5.00	0.4740
SCS_Type_II_100y_24h_103.5mm	J339			
S252	0.30	62.10	5.00	0.3240
SCS_Type_II_100y_24h_103.5mm	J352			
S26	0.26	47.59	5.00	0.3880
SCS_Type_II_100y_24h_103.5mm	J30			
S260_2	0.56	34.76	5.00	0.6060
SCS_Type_II_100y_24h_103.5mm	J360			
S262	0.45	45.40	5.00	0.6740
SCS_Type_II_100y_24h_103.5mm	J372			
S266	0.32	39.98	5.00	1.6460
SCS_Type_II_100y_24h_103.5mm	J309			
S267	0.35	58.33	5.00	0.1720
SCS_Type_II_100y_24h_103.5mm	J382			
S268	0.33	28.73	5.00	6.0690
SCS_Type_II_100y_24h_103.5mm	J319			
S269_1	0.48	46.77	5.00	1.6780
SCS_Type_II_100y_24h_103.5mm	J392			
S27	0.48	37.17	5.00	0.7660
SCS_Type_II_100y_24h_103.5mm	J37			
S272	0.53	91.99	5.00	0.2890
SCS_Type_II_100y_24h_103.5mm	J396			
S275	0.26	15.67	5.00	0.9240
SCS_Type_II_100y_24h_103.5mm	J388			
S276	0.41	58.61	5.00	0.5570
SCS_Type_II_100y_24h_103.5mm	J394			
S278_2	0.37	11.28	5.00	0.2060
SCS_Type_II_100y_24h_103.5mm	J1332			

S278_3	0.30	9.10	5.00	0.2060
SCS_Type_II_100y_24h_103.5mm	J1332			
S278_4	0.00	0.00	5.00	0.2060
SCS_Type_II_100y_24h_103.5mm	J1332			
S279	0.30	23.95	5.00	10.1910
SCS_Type_II_100y_24h_103.5mm	J388			
S28	0.46	31.38	5.00	0.0150
SCS_Type_II_100y_24h_103.5mm	17000			
S283	0.71	34.90	5.00	0.4520
SCS_Type_II_100y_24h_103.5mm	J1246			
S285	0.46	28.17	5.00	0.2390
SCS_Type_II_100y_24h_103.5mm	J304			
S286	0.93	70.90	5.00	0.6700
SCS_Type_II_100y_24h_103.5mm	J344			
S288	1.08	44.90	5.00	0.7430
SCS_Type_II_100y_24h_103.5mm	J419			
S29	0.66	67.92	5.00	1.9020
SCS_Type_II_100y_24h_103.5mm	J39			
S290	0.40	107.84	5.00	0.0080
SCS_Type_II_100y_24h_103.5mm	J398			
S291	0.39	35.67	5.00	0.7780
SCS_Type_II_100y_24h_103.5mm	J362			
S295	0.73	29.71	5.00	1.4750
SCS_Type_II_100y_24h_103.5mm	J433			
S296	0.40	30.13	5.00	0.2720
SCS_Type_II_100y_24h_103.5mm	J1246			
S299	0.69	52.14	5.00	2.3760
SCS_Type_II_100y_24h_103.5mm	J433			
S3	1.86	122.05	5.00	0.3030
SCS_Type_II_100y_24h_103.5mm	S758			
S3_1	0.11	11.60	5.00	0.3560
SCS_Type_II_100y_24h_103.5mm	31294			
S30	0.36	19.05	5.00	0.6370
SCS_Type_II_100y_24h_103.5mm	J30			
S300_1	0.34	27.63	5.00	0.5480
SCS_Type_II_100y_24h_103.5mm	J360			
S301	0.45	58.27	5.00	0.3320
SCS_Type_II_100y_24h_103.5mm	J384			
S304	0.43	39.77	5.00	0.3800
SCS_Type_II_100y_24h_103.5mm	J467			
S307	0.55	36.71	5.00	0.9950
SCS_Type_II_100y_24h_103.5mm	J447			
S309	0.48	74.25	5.00	1.0460
SCS_Type_II_100y_24h_103.5mm	J1213			
S31	0.37	37.85	5.00	0.3240
SCS_Type_II_100y_24h_103.5mm	J41			
S310	0.14	41.49	5.00	0.2880
SCS_Type_II_100y_24h_103.5mm	J419			
S313	0.48	31.48	5.00	0.4800
SCS_Type_II_100y_24h_103.5mm	J304			
S314	0.32	24.78	5.00	2.4090
SCS_Type_II_100y_24h_103.5mm	J491			
S315	0.84	31.75	5.00	0.5610
SCS_Type_II_100y_24h_103.5mm	J462			
S316	0.30	10.26	5.00	0.6600
SCS_Type_II_100y_24h_103.5mm	31735			
S317	0.26	35.42	5.00	0.3510
SCS_Type_II_100y_24h_103.5mm	J453			
S318	0.47	36.12	5.00	0.5950
SCS_Type_II_100y_24h_103.5mm	J472			

S32	0.83	36.19	5.00	0.6070
SCS_Type_II_100y_24h_103.5mm	J59			
S320	0.38	42.19	5.00	0.0770
SCS_Type_II_100y_24h_103.5mm	J455			
S324_1	0.20	17.21	5.00	0.2110
SCS_Type_II_100y_24h_103.5mm	J537			
S324_3	0.06	5.27	5.00	0.2110
SCS_Type_II_100y_24h_103.5mm	J81			
S326	0.42	45.85	5.00	0.2510
SCS_Type_II_100y_24h_103.5mm	J427			
S328	0.96	69.53	5.00	2.1670
SCS_Type_II_100y_24h_103.5mm	J472			
S33	0.69	50.36	5.00	0.3050
SCS_Type_II_100y_24h_103.5mm	J41			
S330	0.79	63.77	5.00	0.1830
SCS_Type_II_100y_24h_103.5mm	J525			
S334_1	0.20	22.19	5.00	0.0820
SCS_Type_II_100y_24h_103.5mm	J76			
S335	0.90	56.71	5.00	0.4830
SCS_Type_II_100y_24h_103.5mm	17316			
S336	0.61	128.30	5.00	0.3930
SCS_Type_II_100y_24h_103.5mm	J1259			
S339	0.21	26.92	5.00	0.7310
SCS_Type_II_100y_24h_103.5mm	J1331			
S34	0.39	29.74	5.00	0.3330
SCS_Type_II_100y_24h_103.5mm	J37			
S340	0.11	46.10	5.00	0.7570
SCS_Type_II_100y_24h_103.5mm	J475			
S341	0.43	61.81	5.00	0.7540
SCS_Type_II_100y_24h_103.5mm	J1299			
S345	0.41	54.43	5.00	1.3180
SCS_Type_II_100y_24h_103.5mm	J451			
S35	0.40	37.73	5.00	0.2180
SCS_Type_II_100y_24h_103.5mm	J54			
S350_4	0.90	53.25	5.00	0.6090
SCS_Type_II_100y_24h_103.5mm	S67			
S355	0.41	93.73	5.00	0.8730
SCS_Type_II_100y_24h_103.5mm	J462			
S357	0.25	32.13	5.00	0.3310
SCS_Type_II_100y_24h_103.5mm	J525			
S358_1	0.16	25.50	5.00	1.3020
SCS_Type_II_100y_24h_103.5mm	J500			
S36	0.64	32.73	5.00	1.2270
SCS_Type_II_100y_24h_103.5mm	J75			
S361	0.47	24.05	5.00	0.2910
SCS_Type_II_100y_24h_103.5mm	J508			
S362	0.28	57.30	5.00	0.0210
SCS_Type_II_100y_24h_103.5mm	J1331			
S364	0.43	24.84	5.00	0.2000
SCS_Type_II_100y_24h_103.5mm	J521			
S365	0.40	21.52	5.00	0.5010
SCS_Type_II_100y_24h_103.5mm	J479			
S367	0.22	32.42	5.00	0.2000
SCS_Type_II_100y_24h_103.5mm	J521			
S368	0.27	45.45	5.00	2.0220
SCS_Type_II_100y_24h_103.5mm	J491			
S369_1	0.35	25.34	5.00	0.0460
SCS_Type_II_100y_24h_103.5mm	J500			
S37	0.57	37.57	5.00	0.7060
SCS_Type_II_100y_24h_103.5mm	J59			

S372	0.65	41.62	5.00	1.1330
SCS_Type_II_100y_24h_103.5mm	J1318			
S373	0.43	46.64	5.00	1.3850
SCS_Type_II_100y_24h_103.5mm	J1259			
S374	0.28	19.46	5.00	0.2690
SCS_Type_II_100y_24h_103.5mm	J521			
S375	0.25	17.70	5.00	0.6920
SCS_Type_II_100y_24h_103.5mm	31735			
S378	0.56	29.24	5.00	0.2310
SCS_Type_II_100y_24h_103.5mm	J500			
S38	0.56	43.82	5.00	0.6240
SCS_Type_II_100y_24h_103.5mm	J66			
S380_1	0.02	1.03	76.00	0.3550
SCS_Type_II_100y_24h_103.5mm	S67			
S384	0.83	41.01	5.00	5.1870
SCS_Type_II_100y_24h_103.5mm	J562			
S387	0.37	30.95	5.00	0.2230
SCS_Type_II_100y_24h_103.5mm	J508			
S39	0.49	29.44	5.00	0.1630
SCS_Type_II_100y_24h_103.5mm	J1225			
S391	0.71	66.19	5.00	0.0550
SCS_Type_II_100y_24h_103.5mm	J1209			
S392	0.94	80.12	5.00	0.2450
SCS_Type_II_100y_24h_103.5mm	J1249			
S395	0.60	17.89	5.00	0.0070
SCS_Type_II_100y_24h_103.5mm	J523			
S397	0.48	66.78	5.00	1.1470
SCS_Type_II_100y_24h_103.5mm	J598			
S398	0.60	101.45	5.00	0.7580
SCS_Type_II_100y_24h_103.5mm	J598			
S399	1.42	22.59	5.00	0.2620
SCS_Type_II_100y_24h_103.5mm	J1233			
S4	2.08	160.79	5.00	5.6160
SCS_Type_II_100y_24h_103.5mm	S758			
S40	0.41	41.88	5.00	0.1430
SCS_Type_II_100y_24h_103.5mm	J52			
S403	0.48	97.79	5.00	0.7300
SCS_Type_II_100y_24h_103.5mm	J1318			
S405	0.11	55.66	5.00	1.6290
SCS_Type_II_100y_24h_103.5mm	J576			
S406	0.56	22.88	5.00	0.8010
SCS_Type_II_100y_24h_103.5mm	J562			
S408	0.49	39.78	5.00	1.2860
SCS_Type_II_100y_24h_103.5mm	J580			
S409	0.05	28.16	5.00	0.1780
SCS_Type_II_100y_24h_103.5mm	J1318			
S41	1.05	24.29	5.00	0.4350
SCS_Type_II_100y_24h_103.5mm	J116			
S411	0.57	38.31	5.00	0.5650
SCS_Type_II_100y_24h_103.5mm	J584			
S414_1	0.26	27.51	5.00	0.2420
SCS_Type_II_100y_24h_103.5mm	J7			
S416	0.32	39.98	5.00	0.2960
SCS_Type_II_100y_24h_103.5mm	J508			
S417	0.66	63.34	5.00	0.4020
SCS_Type_II_100y_24h_103.5mm	J1209			
S419	0.76	71.73	5.00	2.7970
SCS_Type_II_100y_24h_103.5mm	J598			
S42	0.70	17.02	5.00	2.9960
SCS_Type_II_100y_24h_103.5mm	J15			

S421	0.71	50.65	5.00	1.3600
SCS_Type_II_100y_24h_103.5mm	J633			
S423_1	0.01	0.57	76.00	0.5620
SCS_Type_II_100y_24h_103.5mm	S423_3			
S423_3	0.04	3.08	5.00	0.5620
SCS_Type_II_100y_24h_103.5mm	J602			
S424	0.65	57.06	5.00	0.1020
SCS_Type_II_100y_24h_103.5mm	J616			
S425	0.23	35.04	5.00	0.7860
SCS_Type_II_100y_24h_103.5mm	J572			
S426_1	0.01	0.50	76.00	0.2610
SCS_Type_II_100y_24h_103.5mm	S426_3			
S426_3	0.10	5.05	5.00	0.2610
SCS_Type_II_100y_24h_103.5mm	J602			
S428	0.42	34.89	5.00	0.3030
SCS_Type_II_100y_24h_103.5mm	J611			
S429	0.43	70.10	5.00	0.3560
SCS_Type_II_100y_24h_103.5mm	J611			
S43	1.16	53.26	5.00	0.9520
SCS_Type_II_100y_24h_103.5mm	J66			
S430_1	0.01	1.34	76.00	2.4170
SCS_Type_II_100y_24h_103.5mm	S67			
S431	0.44	27.59	5.00	0.9150
SCS_Type_II_100y_24h_103.5mm	J598			
S434_1	0.13	12.62	5.00	1.9160
SCS_Type_II_100y_24h_103.5mm	J7			
S437	0.65	84.61	5.00	0.0600
SCS_Type_II_100y_24h_103.5mm	J584			
S439	0.41	37.53	5.00	0.5500
SCS_Type_II_100y_24h_103.5mm	J623			
S44	0.67	45.06	5.00	0.4680
SCS_Type_II_100y_24h_103.5mm	J68			
S442	0.54	63.41	5.00	0.2490
SCS_Type_II_100y_24h_103.5mm	J652			
S443	0.36	18.02	5.00	0.1700
SCS_Type_II_100y_24h_103.5mm	J580			
S445_2	0.31	27.01	5.00	0.4820
SCS_Type_II_100y_24h_103.5mm	J6			
S446	0.44	26.67	5.00	0.2710
SCS_Type_II_100y_24h_103.5mm	J611			
S447	0.65	49.88	5.00	0.3830
SCS_Type_II_100y_24h_103.5mm	J602			
S448	0.36	25.30	5.00	1.4260
SCS_Type_II_100y_24h_103.5mm	J646			
S45	0.12	106.36	5.00	0.1380
SCS_Type_II_100y_24h_103.5mm	J54			
S453	1.55	71.46	5.00	0.4510
SCS_Type_II_100y_24h_103.5mm	J652			
S455	0.66	38.71	5.00	0.1800
SCS_Type_II_100y_24h_103.5mm	J1268			
S458	0.65	35.75	5.00	0.5840
SCS_Type_II_100y_24h_103.5mm	J598			
S46	0.31	21.33	5.00	0.1480
SCS_Type_II_100y_24h_103.5mm	J1210			
S462	0.43	24.02	5.00	0.4110
SCS_Type_II_100y_24h_103.5mm	J1268			
S464_5	0.46	30.44	5.00	0.2110
SCS_Type_II_100y_24h_103.5mm	J5			
S466	0.26	22.40	5.00	0.4080
SCS_Type_II_100y_24h_103.5mm	J652			

S467_1	0.01	0.64	76.00	0.6790
SCS_Type_II_100y_24h_103.5mm	S467_2			
S467_2	0.40	42.82	5.00	0.6790
SCS_Type_II_100y_24h_103.5mm	J664			
S468	0.56	30.64	5.00	0.2410
SCS_Type_II_100y_24h_103.5mm	J652			
S469	0.47	55.53	5.00	0.1340
SCS_Type_II_100y_24h_103.5mm	J623			
S47	0.62	36.30	5.00	0.1880
SCS_Type_II_100y_24h_103.5mm	J59			
S476	0.47	43.76	5.00	0.5100
SCS_Type_II_100y_24h_103.5mm	J658			
S477	0.56	63.77	5.00	0.4850
SCS_Type_II_100y_24h_103.5mm	J670			
S478	1.08	67.12	5.00	0.2170
SCS_Type_II_100y_24h_103.5mm	J712			
S479	0.32	31.00	5.00	1.1100
SCS_Type_II_100y_24h_103.5mm	J710			
S48	0.59	71.23	5.00	0.6840
SCS_Type_II_100y_24h_103.5mm	J75			
S481	0.60	27.05	5.00	0.1950
SCS_Type_II_100y_24h_103.5mm	J686			
S484	0.58	158.53	5.00	2.3440
SCS_Type_II_100y_24h_103.5mm	J1336			
S487	0.46	60.83	5.00	0.7140
SCS_Type_II_100y_24h_103.5mm	J650			
S49	0.30	46.87	5.00	0.5050
SCS_Type_II_100y_24h_103.5mm	J77			
S492	0.61	32.72	5.00	2.5170
SCS_Type_II_100y_24h_103.5mm	J686			
S493	0.87	66.80	5.00	0.5230
SCS_Type_II_100y_24h_103.5mm	J646			
S494	0.75	66.85	5.00	1.6750
SCS_Type_II_100y_24h_103.5mm	J673			
S496	1.20	47.23	5.00	0.1170
SCS_Type_II_100y_24h_103.5mm	J699			
S497	0.33	35.72	5.00	0.6640
SCS_Type_II_100y_24h_103.5mm	J644			
S498	0.36	35.79	5.00	0.3380
SCS_Type_II_100y_24h_103.5mm	J684			
S499	0.28	20.27	5.00	0.3360
SCS_Type_II_100y_24h_103.5mm	J686			
S5	1.62	200.19	5.00	0.2780
SCS_Type_II_100y_24h_103.5mm	31294			
S50	0.43	29.77	5.00	0.0800
SCS_Type_II_100y_24h_103.5mm	J56			
S503	0.67	30.24	5.00	0.3080
SCS_Type_II_100y_24h_103.5mm	J744			
S504_1	0.23	14.45	5.00	0.0140
SCS_Type_II_100y_24h_103.5mm	J1253			
S504_2	0.30	19.30	5.00	0.0140
SCS_Type_II_100y_24h_103.5mm	Mesure_point			
S505	1.00	77.36	5.00	0.2130
SCS_Type_II_100y_24h_103.5mm	J670			
S506	0.60	59.41	5.00	0.2870
SCS_Type_II_100y_24h_103.5mm	J748			
S51	0.69	28.25	5.00	0.7750
SCS_Type_II_100y_24h_103.5mm	J68			
S510	0.49	12.88	5.00	2.8630
SCS_Type_II_100y_24h_103.5mm	31557			

S513	0.69	65.97	5.00	0.2720
SCS_Type_II_100y_24h_103.5mm	J703			
S514_1	0.16	5.85	5.00	0.1590
SCS_Type_II_100y_24h_103.5mm	31659			
S514_2	0.29	10.64	5.00	0.1590
SCS_Type_II_100y_24h_103.5mm	31513			
S516	0.38	22.07	5.00	0.6130
SCS_Type_II_100y_24h_103.5mm	J684			
S517	0.63	80.79	5.00	0.9730
SCS_Type_II_100y_24h_103.5mm	J668			
S518	0.36	44.92	5.00	0.1290
SCS_Type_II_100y_24h_103.5mm	J746			
S52	0.45	36.02	5.00	0.3780
SCS_Type_II_100y_24h_103.5mm	J77			
S520	0.34	53.31	5.00	0.2730
SCS_Type_II_100y_24h_103.5mm	J728			
S522	0.22	36.51	5.00	0.2780
SCS_Type_II_100y_24h_103.5mm	J693			
S524	0.65	57.58	5.00	0.2410
SCS_Type_II_100y_24h_103.5mm	J735			
S525	0.73	45.91	5.00	0.3550
SCS_Type_II_100y_24h_103.5mm	J774			
S528	0.40	58.33	5.00	0.0840
SCS_Type_II_100y_24h_103.5mm	J686			
S529	0.79	48.85	5.00	0.5900
SCS_Type_II_100y_24h_103.5mm	31630			
S53	0.35	48.46	5.00	1.4960
SCS_Type_II_100y_24h_103.5mm	J1227			
S534	0.52	24.54	5.00	0.1780
SCS_Type_II_100y_24h_103.5mm	J774			
S536	1.11	30.22	5.00	0.3290
SCS_Type_II_100y_24h_103.5mm	J744			
S538	0.92	164.44	5.00	1.6270
SCS_Type_II_100y_24h_103.5mm	J1329			
S539	0.80	34.77	5.00	0.1910
SCS_Type_II_100y_24h_103.5mm	J779			
S54	0.55	50.14	5.00	0.6790
SCS_Type_II_100y_24h_103.5mm	J90			
S540	0.58	62.40	5.00	0.0380
SCS_Type_II_100y_24h_103.5mm	J718			
S545	0.42	21.28	5.00	0.1730
SCS_Type_II_100y_24h_103.5mm	J771			
S547	0.65	29.78	5.00	0.4320
SCS_Type_II_100y_24h_103.5mm	J355			
S549	0.56	21.62	5.00	0.2060
SCS_Type_II_100y_24h_103.5mm	J777			
S55	0.41	46.29	5.00	0.1270
SCS_Type_II_100y_24h_103.5mm	J68			
S551	0.23	27.16	5.00	0.6080
SCS_Type_II_100y_24h_103.5mm	J755			
S552	0.34	33.67	5.00	0.2580
SCS_Type_II_100y_24h_103.5mm	J757			
S553	0.53	90.96	5.00	0.0930
SCS_Type_II_100y_24h_103.5mm	J748			
S555	0.78	156.11	5.00	0.1900
SCS_Type_II_100y_24h_103.5mm	J819			
S556	0.42	48.88	5.00	0.0730
SCS_Type_II_100y_24h_103.5mm	J824			
S559	0.47	27.20	5.00	0.1270
SCS_Type_II_100y_24h_103.5mm	J771			

S56	0.62	22.70	5.00	0.5070
SCS_Type_II_100y_24h_103.5mm	J109			
S560	0.39	92.23	5.00	0.0100
SCS_Type_II_100y_24h_103.5mm	J761			
S562	0.29	50.52	5.00	0.1890
SCS_Type_II_100y_24h_103.5mm	J779			
S564	0.49	51.84	5.00	0.2440
SCS_Type_II_100y_24h_103.5mm	J803			
S565	0.28	40.85	5.00	1.0490
SCS_Type_II_100y_24h_103.5mm	J771			
S566	0.49	51.47	5.00	0.1060
SCS_Type_II_100y_24h_103.5mm	J757			
S57	0.29	40.88	5.00	0.5720
SCS_Type_II_100y_24h_103.5mm	J1300			
S570	1.11	54.32	5.00	0.1140
SCS_Type_II_100y_24h_103.5mm	J807			
S571	1.82	44.33	5.00	0.1050
SCS_Type_II_100y_24h_103.5mm	J821			
S572	0.37	42.00	5.00	0.3900
SCS_Type_II_100y_24h_103.5mm	J795			
S573	0.45	45.65	5.00	0.1320
SCS_Type_II_100y_24h_103.5mm	J795			
S575	0.51	29.01	5.00	0.1910
SCS_Type_II_100y_24h_103.5mm	J777			
S579	0.72	36.43	5.00	0.2550
SCS_Type_II_100y_24h_103.5mm	J837			
S58	0.38	51.30	5.00	1.9440
SCS_Type_II_100y_24h_103.5mm	J92			
S581	0.69	38.29	5.00	1.4760
SCS_Type_II_100y_24h_103.5mm	J869			
S582	0.60	19.61	5.00	0.1630
SCS_Type_II_100y_24h_103.5mm	S608			
S584	1.03	77.92	5.00	0.7100
SCS_Type_II_100y_24h_103.5mm	J832			
S585	0.47	19.24	5.00	0.0070
SCS_Type_II_100y_24h_103.5mm	J834			
S587	0.27	37.92	5.00	1.6630
SCS_Type_II_100y_24h_103.5mm	J1292			
S589	0.77	58.49	5.00	0.0830
SCS_Type_II_100y_24h_103.5mm	J771			
S59	0.41	28.95	5.00	0.2850
SCS_Type_II_100y_24h_103.5mm	J84			
S590	0.26	21.77	5.00	0.1860
SCS_Type_II_100y_24h_103.5mm	J803			
S591	0.33	22.16	5.00	0.1340
SCS_Type_II_100y_24h_103.5mm	J795			
S594	0.74	44.78	5.00	0.0790
SCS_Type_II_100y_24h_103.5mm	J834			
S598	0.44	24.62	5.00	0.1070
SCS_Type_II_100y_24h_103.5mm	J821			
S599	0.29	17.52	5.00	0.0510
SCS_Type_II_100y_24h_103.5mm	J803			
S6	0.49	14.99	5.00	0.8560
SCS_Type_II_100y_24h_103.5mm	J15			
S60	0.77	67.67	5.00	0.6320
SCS_Type_II_100y_24h_103.5mm	J61			
S601	0.86	62.40	5.00	0.5020
SCS_Type_II_100y_24h_103.5mm	S641			
S603	0.51	78.81	5.00	0.0890
SCS_Type_II_100y_24h_103.5mm	J803			

S604	0.95	35.46	5.00	0.1680
SCS_Type_II_100y_24h_103.5mm	J832			
S605	0.45	45.63	5.00	0.1240
SCS_Type_II_100y_24h_103.5mm	J841			
S607	0.63	25.90	5.00	0.0720
SCS_Type_II_100y_24h_103.5mm	J1275			
S608	0.34	40.01	5.00	0.2060
SCS_Type_II_100y_24h_103.5mm	J1348			
S609	0.47	118.24	5.00	0.0530
SCS_Type_II_100y_24h_103.5mm	J837			
S61	1.18	43.32	5.00	0.3710
SCS_Type_II_100y_24h_103.5mm	J82			
S610	0.34	25.92	5.00	1.0410
SCS_Type_II_100y_24h_103.5mm	J858			
S611	0.44	32.27	5.00	1.4090
SCS_Type_II_100y_24h_103.5mm	J858			
S612	0.51	55.61	5.00	0.2510
SCS_Type_II_100y_24h_103.5mm	J848			
S613	0.51	41.61	5.00	0.1240
SCS_Type_II_100y_24h_103.5mm	J841			
S617	0.35	26.68	5.00	1.9940
SCS_Type_II_100y_24h_103.5mm	S658			
S619	0.19	25.14	5.00	0.6370
SCS_Type_II_100y_24h_103.5mm	J858			
S62	0.85	34.65	5.00	0.4530
SCS_Type_II_100y_24h_103.5mm	J88			
S620	0.38	44.15	5.00	1.5300
SCS_Type_II_100y_24h_103.5mm	J878			
S621	0.31	28.00	5.00	0.4930
SCS_Type_II_100y_24h_103.5mm	J891			
S623	0.40	18.48	5.00	0.4870
SCS_Type_II_100y_24h_103.5mm	J861			
S625	0.19	27.76	5.00	1.2190
SCS_Type_II_100y_24h_103.5mm	J893			
S627	0.40	137.88	5.00	0.0040
SCS_Type_II_100y_24h_103.5mm	J925			
S628	0.66	115.59	5.00	0.1410
SCS_Type_II_100y_24h_103.5mm	J856			
S629	0.40	40.58	5.00	0.0870
SCS_Type_II_100y_24h_103.5mm	J869			
S63	0.58	37.90	5.00	0.7960
SCS_Type_II_100y_24h_103.5mm	J100			
S631	0.43	27.69	5.00	0.2410
SCS_Type_II_100y_24h_103.5mm	J837			
S634	0.54	37.24	5.00	0.4060
SCS_Type_II_100y_24h_103.5mm	J1334			
S635	0.30	53.73	5.00	0.6700
SCS_Type_II_100y_24h_103.5mm	J821			
S636	0.24	35.31	5.00	0.3880
SCS_Type_II_100y_24h_103.5mm	J886			
S638	0.64	26.96	5.00	1.8290
SCS_Type_II_100y_24h_103.5mm	J861			
S639	0.45	58.41	5.00	0.1370
SCS_Type_II_100y_24h_103.5mm	J861			
S64	0.35	46.47	5.00	0.0670
SCS_Type_II_100y_24h_103.5mm	J1231			
S640	0.94	60.65	5.00	0.1810
SCS_Type_II_100y_24h_103.5mm	J1320			
S641	0.32	42.57	5.00	0.0200
SCS_Type_II_100y_24h_103.5mm	J1257			

S642	0.49	41.29	5.00	0.5790
SCS_Type_II_100y_24h_103.5mm	J893			
S643	0.39	44.13	5.00	0.2710
SCS_Type_II_100y_24h_103.5mm	31499			
S644	0.79	63.04	5.00	0.1960
SCS_Type_II_100y_24h_103.5mm	J934			
S647	0.66	54.93	5.00	0.2680
SCS_Type_II_100y_24h_103.5mm	J900			
S648	0.27	24.94	5.00	0.7600
SCS_Type_II_100y_24h_103.5mm	J1308			
S65	1.36	57.33	5.00	0.4840
SCS_Type_II_100y_24h_103.5mm	J95			
S651	0.48	34.75	5.00	0.8850
SCS_Type_II_100y_24h_103.5mm	J1308			
S652	0.31	14.88	5.00	0.3010
SCS_Type_II_100y_24h_103.5mm	J900			
S653	0.45	46.53	5.00	0.1480
SCS_Type_II_100y_24h_103.5mm	J923			
S654	0.45	21.68	5.00	0.0820
SCS_Type_II_100y_24h_103.5mm	J1354			
S655	0.57	27.28	5.00	0.2480
SCS_Type_II_100y_24h_103.5mm	J1257			
S658	0.75	42.70	5.00	0.5340
SCS_Type_II_100y_24h_103.5mm	J1334			
S66	0.76	56.61	5.00	0.6060
SCS_Type_II_100y_24h_103.5mm	J1324			
S660	0.58	116.28	5.00	0.1340
SCS_Type_II_100y_24h_103.5mm	J960			
S663	0.70	39.98	5.00	0.1000
SCS_Type_II_100y_24h_103.5mm	31266			
S665	0.21	22.74	5.00	0.4470
SCS_Type_II_100y_24h_103.5mm	31478			
S667	0.51	22.55	5.00	0.6880
SCS_Type_II_100y_24h_103.5mm	J895			
S668	0.53	35.59	5.00	0.1050
SCS_Type_II_100y_24h_103.5mm	31347			
S67	1.14	86.55	5.00	1.0460
SCS_Type_II_100y_24h_103.5mm	J596			
S670	0.50	77.01	5.00	0.3700
SCS_Type_II_100y_24h_103.5mm	J1269			
S671	0.59	47.63	5.00	0.1940
SCS_Type_II_100y_24h_103.5mm	31248			
S672	0.86	59.41	5.00	1.0190
SCS_Type_II_100y_24h_103.5mm	J940			
S673	0.83	58.18	5.00	0.1470
SCS_Type_II_100y_24h_103.5mm	J927			
S678	1.36	49.22	5.00	0.7170
SCS_Type_II_100y_24h_103.5mm	J951			
S679	0.30	24.74	5.00	0.8090
SCS_Type_II_100y_24h_103.5mm	31256			
S68	0.37	34.04	5.00	0.3990
SCS_Type_II_100y_24h_103.5mm	J84			
S681	0.70	46.80	5.00	0.1980
SCS_Type_II_100y_24h_103.5mm	J91			
S682_1	0.21	38.29	5.00	2.0310
SCS_Type_II_100y_24h_103.5mm	J964			
S682_2	0.16	30.40	5.00	2.0310
SCS_Type_II_100y_24h_103.5mm	J58			
S684	0.50	22.23	5.00	0.2040
SCS_Type_II_100y_24h_103.5mm	J91			

S686	0.40	33.77	5.00	0.1340
SCS_Type_II_100y_24h_103.5mm	J89			
S688	0.70	81.64	5.00	0.3270
SCS_Type_II_100y_24h_103.5mm	J1278			
S689	0.45	45.80	5.00	0.1490
SCS_Type_II_100y_24h_103.5mm	31376			
S69	0.73	65.27	5.00	0.4390
SCS_Type_II_100y_24h_103.5mm	J126			
S693	0.64	26.77	5.00	0.3560
SCS_Type_II_100y_24h_103.5mm	J895			
S694	0.56	37.20	5.00	0.2000
SCS_Type_II_100y_24h_103.5mm	J940			
S696	0.61	45.59	5.00	2.1940
SCS_Type_II_100y_24h_103.5mm	J1262			
S697	0.37	14.17	5.00	0.7070
SCS_Type_II_100y_24h_103.5mm	J940			
S699	0.62	16.85	5.00	10.6170
SCS_Type_II_100y_24h_103.5mm	J929			
S7	1.52	51.08	5.00	0.9010
SCS_Type_II_100y_24h_103.5mm	J20			
S70	0.26	41.19	5.00	0.1380
SCS_Type_II_100y_24h_103.5mm	J84			
S701	0.35	13.21	5.00	0.7400
SCS_Type_II_100y_24h_103.5mm	J940			
S704	0.40	27.16	5.00	0.3620
SCS_Type_II_100y_24h_103.5mm	J983			
S705_2	0.75	33.34	5.00	12.1130
SCS_Type_II_100y_24h_103.5mm	S3			
S71	0.63	25.07	5.00	0.4700
SCS_Type_II_100y_24h_103.5mm	J90			
S713	0.19	25.80	5.00	0.5100
SCS_Type_II_100y_24h_103.5mm	31266			
S716	0.58	32.79	5.00	1.1630
SCS_Type_II_100y_24h_103.5mm	J1006			
S718	0.23	54.03	5.00	0.2610
SCS_Type_II_100y_24h_103.5mm	J998			
S719	0.58	102.24	5.00	0.2180
SCS_Type_II_100y_24h_103.5mm	31282			
S72	0.69	43.06	5.00	0.3730
SCS_Type_II_100y_24h_103.5mm	J102			
S727	0.64	36.34	5.00	0.5700
SCS_Type_II_100y_24h_103.5mm	J1006			
S729	0.89	39.13	5.00	0.3260
SCS_Type_II_100y_24h_103.5mm	J1010			
S73	1.33	60.00	5.00	0.7730
SCS_Type_II_100y_24h_103.5mm	30433			
S735	0.49	53.96	5.00	0.1240
SCS_Type_II_100y_24h_103.5mm	J1281			
S739	0.89	81.95	5.00	0.2460
SCS_Type_II_100y_24h_103.5mm	J1330			
S74	0.51	55.93	5.00	0.9320
SCS_Type_II_100y_24h_103.5mm	J92			
S745	0.27	61.98	5.00	0.0740
SCS_Type_II_100y_24h_103.5mm	J1272			
S748	0.48	31.95	5.00	0.4250
SCS_Type_II_100y_24h_103.5mm	J1032			
S75	2.13	145.08	5.00	84.2560
SCS_Type_II_100y_24h_103.5mm	30405			
S750	0.54	36.25	5.00	0.1560
SCS_Type_II_100y_24h_103.5mm	J1065			

S755	0.06	27.26	5.00	0.0540
SCS_Type_II_100y_24h_103.5mm	J1060			
S756	1.10	36.79	5.00	0.3240
SCS_Type_II_100y_24h_103.5mm	31158			
S758	0.36	50.90	5.00	0.1010
SCS_Type_II_100y_24h_103.5mm	31010			
S76	0.21	35.04	5.00	0.2960
SCS_Type_II_100y_24h_103.5mm	J86			
S762	0.53	30.85	5.00	0.0660
SCS_Type_II_100y_24h_103.5mm	J1065			
S764	0.25	52.78	5.00	0.0240
SCS_Type_II_100y_24h_103.5mm	J1036			
S765_2	0.06	20.27	5.00	3.1850
SCS_Type_II_100y_24h_103.5mm	J1272			
S765_4	0.37	127.84	5.00	3.1850
SCS_Type_II_100y_24h_103.5mm	J1272			
S767	0.25	20.84	5.00	0.2210
SCS_Type_II_100y_24h_103.5mm	J951			
S768	0.54	34.81	5.00	0.7220
SCS_Type_II_100y_24h_103.5mm	J1052			
S769	0.39	58.03	5.00	0.2960
SCS_Type_II_100y_24h_103.5mm	J1325			
S77	0.20	12.26	5.00	7.4430
SCS_Type_II_100y_24h_103.5mm	J109			
S772	0.76	27.99	5.00	0.1850
SCS_Type_II_100y_24h_103.5mm	J1100			
S774	0.26	16.35	5.00	0.2170
SCS_Type_II_100y_24h_103.5mm	J1102			
S776	0.38	33.45	5.00	0.9970
SCS_Type_II_100y_24h_103.5mm	J1114			
S777	0.50	195.41	5.00	0.4410
SCS_Type_II_100y_24h_103.5mm	J1223			
S78	1.15	68.18	5.00	0.4190
SCS_Type_II_100y_24h_103.5mm	J112			
S780	0.36	35.05	5.00	0.2100
SCS_Type_II_100y_24h_103.5mm	J1110			
S782	0.26	18.37	5.00	0.2020
SCS_Type_II_100y_24h_103.5mm	J1100			
S785	0.34	45.14	5.00	0.4030
SCS_Type_II_100y_24h_103.5mm	30919			
S788	0.40	35.62	5.00	0.1000
SCS_Type_II_100y_24h_103.5mm	J1110			
S789	0.46	32.96	5.00	0.1920
SCS_Type_II_100y_24h_103.5mm	J1211			
S79	0.51	59.05	5.00	0.0160
SCS_Type_II_100y_24h_103.5mm	J1344			
S793	0.37	18.44	5.00	0.4880
SCS_Type_II_100y_24h_103.5mm	30846			
S795	0.38	43.25	5.00	0.1340
SCS_Type_II_100y_24h_103.5mm	J1114			
S796_1	0.14	32.70	5.00	1.1690
SCS_Type_II_100y_24h_103.5mm	30961			
S796_2	0.30	70.27	5.00	1.1690
SCS_Type_II_100y_24h_103.5mm	30947			
S799	0.91	102.87	5.00	0.1310
SCS_Type_II_100y_24h_103.5mm	J1133			
S8	0.51	36.68	5.00	1.3650
SCS_Type_II_100y_24h_103.5mm	J20			
S80	0.54	47.88	5.00	0.4040
SCS_Type_II_100y_24h_103.5mm	J1317			

S800	0.38	25.70	5.00	0.7200
SCS_Type_II_100y_24h_103.5mm	30846			
S801	0.92	48.10	5.00	0.0990
SCS_Type_II_100y_24h_103.5mm	J1296			
S802	0.71	34.63	5.00	0.1270
SCS_Type_II_100y_24h_103.5mm	J1114			
S804	0.26	35.42	5.00	0.6830
SCS_Type_II_100y_24h_103.5mm	30874			
S807	0.57	53.81	5.00	0.4460
SCS_Type_II_100y_24h_103.5mm	J36			
S808	0.97	72.32	5.00	0.1140
SCS_Type_II_100y_24h_103.5mm	J1165			
S809	0.22	71.62	5.00	0.0610
SCS_Type_II_100y_24h_103.5mm	J1142			
S81	1.18	103.06	5.00	0.8680
SCS_Type_II_100y_24h_103.5mm	J1272			
S810	0.30	31.16	5.00	0.2110
SCS_Type_II_100y_24h_103.5mm	J1133			
S815	0.58	31.62	5.00	0.1130
SCS_Type_II_100y_24h_103.5mm	J1165			
S817	0.67	63.74	5.00	0.0990
SCS_Type_II_100y_24h_103.5mm	J1146			
S819	0.77	165.85	5.00	0.1560
SCS_Type_II_100y_24h_103.5mm	J1158			
S82	0.55	120.70	5.00	1.5610
SCS_Type_II_100y_24h_103.5mm	J167			
S823	0.48	22.77	5.00	0.3490
SCS_Type_II_100y_24h_103.5mm	J1142			
S824	0.30	48.09	5.00	0.0310
SCS_Type_II_100y_24h_103.5mm	J1148			
S826	0.40	18.19	5.00	0.2600
SCS_Type_II_100y_24h_103.5mm	S845			
S827	0.39	20.41	5.00	0.1930
SCS_Type_II_100y_24h_103.5mm	J1161			
S83	1.80	163.32	5.00	1.1200
SCS_Type_II_100y_24h_103.5mm	30821			
S830	0.60	37.70	5.00	0.1050
SCS_Type_II_100y_24h_103.5mm	30562			
S834	0.86	32.03	5.00	0.1890
SCS_Type_II_100y_24h_103.5mm	J1230			
S835	0.60	60.14	5.00	0.1470
SCS_Type_II_100y_24h_103.5mm	J1161			
S836	0.73	56.95	5.00	0.0740
SCS_Type_II_100y_24h_103.5mm	30534			
S838	0.31	26.58	5.00	2.0940
SCS_Type_II_100y_24h_103.5mm	30654			
S84	0.81	68.86	5.00	0.3020
SCS_Type_II_100y_24h_103.5mm	J1231			
S840	0.53	19.25	5.00	0.2020
SCS_Type_II_100y_24h_103.5mm	30513			
S843	0.41	49.39	5.00	0.1440
SCS_Type_II_100y_24h_103.5mm	J1180			
S844	0.46	187.51	5.00	0.6900
SCS_Type_II_100y_24h_103.5mm	30475			
S845	0.31	34.96	5.00	0.0760
SCS_Type_II_100y_24h_103.5mm	30562			
S846	0.51	18.69	5.00	1.4350
SCS_Type_II_100y_24h_103.5mm	S849			
S847	0.33	30.83	5.00	2.2190
SCS_Type_II_100y_24h_103.5mm	30612			

S849	0.61	34.38	5.00	0.6680
SCS_Type_II_100y_24h_103.5mm S856				
S85	0.26	26.93	5.00	0.2590
SCS_Type_II_100y_24h_103.5mm 16677				
S854	0.39	46.47	5.00	0.1160
SCS_Type_II_100y_24h_103.5mm 30534				
S855	0.31	15.49	5.00	0.3100
SCS_Type_II_100y_24h_103.5mm 30327				
S856	0.65	98.27	5.00	0.0220
SCS_Type_II_100y_24h_103.5mm 30371				
S857	0.42	62.63	5.00	0.3810
SCS_Type_II_100y_24h_103.5mm 30418				
S858	0.31	36.51	5.00	0.6560
SCS_Type_II_100y_24h_103.5mm 30354				
S859	0.04	12.11	5.00	0.6260
SCS_Type_II_100y_24h_103.5mm 30327				
S86	0.56	24.26	5.00	2.2080
SCS_Type_II_100y_24h_103.5mm J138				
S87	1.70	82.00	5.00	0.6410
SCS_Type_II_100y_24h_103.5mm S796_1				
S88	0.69	62.35	5.00	11.4780
SCS_Type_II_100y_24h_103.5mm J50				
S89	0.63	44.94	5.00	0.5500
SCS_Type_II_100y_24h_103.5mm J138				
S892_1	0.02	1.36	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm J7				
S892_2	0.49	35.69	100.00	3.9070
SCS_Type_II_100y_24h_103.5mm J12				
S893_1	0.03	1.83	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm J7				
S893_2	0.59	42.68	100.00	4.1860
SCS_Type_II_100y_24h_103.5mm J69				
S894_1	0.06	5.23	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm J53				
S894_3	0.18	14.57	100.00	3.7780
SCS_Type_II_100y_24h_103.5mm J16				
S895_4	0.01	28.00	5.00	5.0060
SCS_Type_II_100y_24h_103.5mm J10				
S896_1	0.02	1.08	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm J8				
S896_2	0.42	29.55	100.00	4.9770
SCS_Type_II_100y_24h_103.5mm J21				
S897_2	0.37	25.12	100.00	4.5160
SCS_Type_II_100y_24h_103.5mm J22				
S897_3	0.01	0.76	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm J8				
S898	0.04	181.50	100.00	7.1700
SCS_Type_II_100y_24h_103.5mm J22				
S899	0.02	2.00	76.00	4.7010
SCS_Type_II_100y_24h_103.5mm S908_3				
S9	0.50	61.26	5.00	0.4600
SCS_Type_II_100y_24h_103.5mm J20				
S90	0.28	20.40	5.00	0.3130
SCS_Type_II_100y_24h_103.5mm J6				
S900	0.11	18.00	76.00	6.7640
SCS_Type_II_100y_24h_103.5mm J22				
S901_2	0.41	27.94	100.00	5.0940
SCS_Type_II_100y_24h_103.5mm J24				
S902	0.14	22.79	76.00	7.6190
SCS_Type_II_100y_24h_103.5mm J25				

S903	0.17	26.95	76.00	6.9180
SCS_Type_II_100y_24h_103.5mm	J24			
S904_3	0.28	19.05	100.00	5.3350
SCS_Type_II_100y_24h_103.5mm	J25			
S904_4	0.05	3.72	76.00	50.0000
SCS_Type_II_100y_24h_103.5mm	S350_4			
S905_2	0.05	8.12	100.00	1.0000
SCS_Type_II_100y_24h_103.5mm	Bassin			
S905_3	0.02	2.90	76.00	1.0000
SCS_Type_II_100y_24h_103.5mm	S94			
S905_5	0.01	1.39	76.00	1.0000
SCS_Type_II_100y_24h_103.5mm	S467_2			
S908_3	0.02	24.30	100.00	1.0000
SCS_Type_II_100y_24h_103.5mm	Bassin			
S91	0.41	45.63	5.00	0.4610
SCS_Type_II_100y_24h_103.5mm	J1273			
S910_2	0.20	246.62	76.00	0.5000
SCS_Type_II_100y_24h_103.5mm	J27			
S911_2	0.16	199.50	76.00	0.5000
SCS_Type_II_100y_24h_103.5mm	J29			
S912_3	0.13	162.88	76.00	0.5000
SCS_Type_II_100y_24h_103.5mm	J31			
S915_2	0.17	208.62	76.00	0.5000
SCS_Type_II_100y_24h_103.5mm	J26			
S916_2	0.21	259.00	76.00	0.5000
SCS_Type_II_100y_24h_103.5mm	J67			
S92	0.85	30.67	5.00	0.2640
SCS_Type_II_100y_24h_103.5mm	J112			
S93	0.12	14.87	5.00	0.1170
SCS_Type_II_100y_24h_103.5mm	J18			
S94	0.20	25.02	5.00	0.1580
SCS_Type_II_100y_24h_103.5mm	J18			
S95	1.07	113.50	5.00	0.7160
SCS_Type_II_100y_24h_103.5mm	J1240			
S96	0.44	48.77	5.00	0.5290
SCS_Type_II_100y_24h_103.5mm	J116			
S97	0.34	75.41	5.00	0.0640
SCS_Type_II_100y_24h_103.5mm	J114			
S98	0.02	8.46	76.00	1.0000
SCS_Type_II_100y_24h_103.5mm	S93			
S99	0.63	27.75	5.00	1.1760
SCS_Type_II_100y_24h_103.5mm	J126			

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
15017	JUNCTION	95.41	1.90	0.0	
15023	JUNCTION	95.44	1.90	0.0	
15115	JUNCTION	96.02	1.68	0.0	
15161	JUNCTION	95.41	1.00	0.0	
15169	JUNCTION	95.50	1.92	0.0	
15183	JUNCTION	95.41	1.75	0.0	
15526	JUNCTION	95.38	1.64	0.0	
15536	JUNCTION	95.28	1.00	0.0	
16468	JUNCTION	96.22	1.61	0.0	

16472	JUNCTION	96.77	0.00	0.0
16496	JUNCTION	96.27	1.61	0.0
16553	JUNCTION	96.37	1.59	0.0
16555	JUNCTION	96.79	0.00	0.0
16576	JUNCTION	96.48	0.82	0.0
16611	JUNCTION	96.40	0.87	0.0
16639	JUNCTION	96.17	0.77	0.0
16641	JUNCTION	96.41	0.00	0.0
16677	JUNCTION	95.91	0.90	0.0
16797	JUNCTION	96.59	0.65	0.0
16799	JUNCTION	97.10	0.00	0.0
16815	JUNCTION	96.69	0.47	0.0
16874	JUNCTION	96.94	0.47	0.0
16876	JUNCTION	97.44	0.00	0.0
16902	JUNCTION	97.02	1.79	0.0
17000	JUNCTION	97.23	1.79	0.0
17050	JUNCTION	97.31	1.12	0.0
17077	JUNCTION	97.47	0.93	0.0
17111	JUNCTION	97.14	1.22	0.0
17114	JUNCTION	98.13	0.00	0.0
17125	JUNCTION	97.51	1.70	0.0
17181	JUNCTION	97.98	1.56	0.0
17189	JUNCTION	97.80	1.70	0.0
17196	JUNCTION	98.42	0.00	0.0
17316	JUNCTION	94.85	1.65	0.0
30259	JUNCTION	92.12	1.05	0.0
30277	JUNCTION	92.46	0.83	0.0
30280	JUNCTION	92.51	1.07	0.0
30327	JUNCTION	92.66	1.07	0.0
30340	JUNCTION	92.71	0.81	0.0
30354	JUNCTION	92.66	0.75	0.0
30371	JUNCTION	92.71	0.73	0.0
30384	JUNCTION	92.74	0.75	0.0
30405	JUNCTION	92.79	1.12	0.0
30418	JUNCTION	92.72	1.12	0.0
30433	JUNCTION	92.82	1.03	0.0
30475	JUNCTION	92.86	1.00	0.0
30476	JUNCTION	92.85	0.98	0.0
30513	JUNCTION	93.04	0.98	0.0
30534	JUNCTION	93.08	0.82	0.0
30562	JUNCTION	93.15	0.82	0.0
30584	JUNCTION	93.15	0.89	0.0
30612	JUNCTION	93.29	0.53	0.0
30626	JUNCTION	93.30	0.56	0.0
30654	JUNCTION	93.32	0.56	0.0
30690	JUNCTION	93.24	0.53	0.0
30703	JUNCTION	92.99	0.71	0.0
30723	JUNCTION	92.98	1.00	0.0
30741	JUNCTION	92.92	1.08	0.0
30776	JUNCTION	92.69	1.07	0.0
30790	JUNCTION	93.04	1.00	0.0
30821	JUNCTION	93.18	0.53	0.0
30846	JUNCTION	93.51	0.68	0.0
30874	JUNCTION	94.14	0.73	0.0
30901	JUNCTION	95.23	0.73	0.0
30919	JUNCTION	95.11	0.53	0.0
30933	JUNCTION	94.49	0.92	0.0

30947	JUNCTION	93.84	1.13	0.0
30961	JUNCTION	93.78	1.13	0.0
30982	JUNCTION	93.91	1.11	0.0
30996	JUNCTION	93.91	1.20	0.0
31010	JUNCTION	93.81	1.20	0.0
31024	JUNCTION	93.84	1.12	0.0
31055	JUNCTION	93.35	1.02	0.0
31056	JUNCTION	94.36	0.00	0.0
31133	JUNCTION	93.56	0.94	0.0
31143	JUNCTION	93.59	0.94	0.0
31158	JUNCTION	93.46	0.98	0.0
31164	JUNCTION	93.56	1.00	0.0
31168	JUNCTION	93.65	1.02	0.0
31233	JUNCTION	93.56	0.52	0.0
31240	JUNCTION	93.66	0.49	0.0
31248	JUNCTION	93.58	0.49	0.0
31256	JUNCTION	93.60	0.50	0.0
31266	JUNCTION	93.64	0.50	0.0
31274	JUNCTION	93.53	0.50	0.0
31282	JUNCTION	93.51	0.50	0.0
31294	JUNCTION	93.58	0.92	0.0
31330	JUNCTION	93.34	1.00	0.0
31332	JUNCTION	94.31	0.00	0.0
31346	JUNCTION	93.70	0.84	0.0
31347	JUNCTION	93.86	0.84	0.0
31349	JUNCTION	93.82	0.72	0.0
31361	JUNCTION	93.63	0.68	0.0
31376	JUNCTION	93.63	0.82	0.0
31385	JUNCTION	93.69	1.04	0.0
31401	JUNCTION	93.73	1.05	0.0
31415	JUNCTION	93.89	1.05	0.0
31422	JUNCTION	93.71	0.50	0.0
31436	JUNCTION	93.78	0.50	0.0
31443	JUNCTION	93.73	0.84	0.0
31457	JUNCTION	93.84	1.09	0.0
31464	JUNCTION	93.75	1.09	0.0
31478	JUNCTION	93.64	1.09	0.0
31485	JUNCTION	93.71	1.05	0.0
31499	JUNCTION	93.63	1.16	0.0
31513	JUNCTION	93.62	1.16	0.0
31527	JUNCTION	93.61	1.15	0.0
31541	JUNCTION	93.64	1.22	0.0
31557	JUNCTION	93.50	1.23	0.0
31572	JUNCTION	93.15	1.27	0.0
31583	JUNCTION	92.97	0.00	0.0
31584	JUNCTION	93.53	0.00	0.0
31602	JUNCTION	93.47	1.27	0.0
31616	JUNCTION	93.57	1.24	0.0
31630	JUNCTION	93.55	1.24	0.0
31644	JUNCTION	93.52	1.36	0.0
31659	JUNCTION	92.82	1.67	0.0
31679	JUNCTION	93.24	1.67	0.0
31692	JUNCTION	93.17	1.58	0.0
31717	JUNCTION	93.20	1.59	0.0
31727	JUNCTION	94.43	1.28	0.0
31735	JUNCTION	94.54	1.46	0.0
33074	JUNCTION	94.51	1.28	0.0

33088	JUNCTION	94.16	1.19	0.0
33102	JUNCTION	94.13	1.19	0.0
33116	JUNCTION	94.05	0.41	0.0
33130	JUNCTION	93.93	1.11	0.0
33147	JUNCTION	93.68	1.18	0.0
33161	JUNCTION	93.57	1.26	0.0
35248	JUNCTION	96.08	1.68	0.0
35262	JUNCTION	96.12	1.59	0.0
J10	JUNCTION	95.77	1.28	0.0
J100	JUNCTION	98.38	0.26	0.0
J1002	JUNCTION	94.17	0.50	0.0
J1006	JUNCTION	94.04	0.26	0.0
J1010	JUNCTION	93.71	0.81	0.0
J102	JUNCTION	98.26	0.39	0.0
J1032	JUNCTION	93.86	0.50	0.0
J1036	JUNCTION	93.52	0.50	0.0
J1052	JUNCTION	93.88	0.13	0.0
J1060	JUNCTION	93.80	0.50	0.0
J1065	JUNCTION	93.73	0.17	0.0
J109	JUNCTION	98.35	0.22	0.0
J1094	JUNCTION	93.76	0.50	0.0
J11	JUNCTION	95.67	1.01	0.0
J1100	JUNCTION	93.57	0.50	0.0
J1102	JUNCTION	93.65	0.50	0.0
J1110	JUNCTION	93.61	0.15	0.0
J1114	JUNCTION	93.58	0.50	0.0
J112	JUNCTION	97.54	0.20	0.0
J1133	JUNCTION	93.52	0.50	0.0
J114	JUNCTION	97.65	0.22	0.0
J1142	JUNCTION	93.47	0.19	0.0
J1146	JUNCTION	93.39	0.50	0.0
J1148	JUNCTION	93.37	0.25	0.0
J1158	JUNCTION	93.36	0.50	0.0
J116	JUNCTION	96.45	0.43	0.0
J1161	JUNCTION	93.34	0.16	0.0
J1163	JUNCTION	93.39	0.50	0.0
J1165	JUNCTION	93.41	0.50	0.0
J1180	JUNCTION	93.27	0.78	0.0
J12	JUNCTION	95.82	1.20	0.0
J12_1	JUNCTION	96.33	1.59	0.0
J1209	JUNCTION	94.68	0.43	0.0
J1210	JUNCTION	97.38	0.50	0.0
J1211	JUNCTION	93.51	0.50	0.0
J1213	JUNCTION	94.80	0.50	0.0
J1216	JUNCTION	96.65	0.27	0.0
J1219	JUNCTION	96.19	0.43	0.0
J1222	JUNCTION	95.98	0.31	0.0
J1223	JUNCTION	93.39	1.52	0.0
J1225	JUNCTION	98.24	2.72	0.0
J1227	JUNCTION	98.50	0.90	0.0
J1229	JUNCTION	97.19	0.50	0.0
J1230	JUNCTION	93.37	0.50	0.0
J1231	JUNCTION	97.44	1.00	0.0
J1232	JUNCTION	96.81	0.50	0.0
J1233	JUNCTION	93.00	1.59	0.0
J1239	JUNCTION	93.83	0.50	0.0
J124	JUNCTION	97.67	0.11	0.0

J1240	JUNCTION	94.71	1.00	0.0
J1241	JUNCTION	95.18	0.50	0.0
J1245	JUNCTION	94.83	0.50	0.0
J1246	JUNCTION	96.30	0.50	0.0
J1249	JUNCTION	94.80	0.43	0.0
J1253	JUNCTION	94.90	0.50	0.0
J1254	JUNCTION	96.74	0.50	0.0
J1257	JUNCTION	94.21	0.18	0.0
J1258	JUNCTION	96.16	0.50	0.0
J1259	JUNCTION	95.54	1.04	0.0
J126	JUNCTION	97.31	1.00	0.0
J1260	JUNCTION	95.53	0.50	0.0
J1262	JUNCTION	93.84	0.46	0.0
J1268	JUNCTION	95.20	1.00	0.0
J1269	JUNCTION	94.51	0.50	0.0
J1270	JUNCTION	94.97	0.50	0.0
J1272	JUNCTION	93.67	0.50	0.0
J1273	JUNCTION	96.83	1.00	0.0
J1275	JUNCTION	94.32	0.50	0.0
J1276	JUNCTION	93.78	0.25	0.0
J1277	JUNCTION	97.18	0.35	0.0
J1278	JUNCTION	94.07	0.36	0.0
J1279	JUNCTION	97.46	0.50	0.0
J1280	JUNCTION	97.25	0.50	0.0
J1281	JUNCTION	94.00	0.50	0.0
J1292	JUNCTION	94.85	0.50	0.0
J1294	JUNCTION	97.02	0.50	0.0
J1296	JUNCTION	93.48	0.25	0.0
J1299	JUNCTION	95.14	0.52	0.0
J13	JUNCTION	98.24	0.50	0.0
J1300	JUNCTION	97.17	0.36	0.0
J1301	JUNCTION	95.61	1.00	0.0
J1306	JUNCTION	97.52	0.50	0.0
J1308	JUNCTION	94.81	0.50	0.0
J1314	JUNCTION	95.84	0.50	0.0
J1317	JUNCTION	94.52	0.50	0.0
J1318	JUNCTION	95.36	1.45	0.0
J1320	JUNCTION	94.14	0.50	0.0
J1322	JUNCTION	93.95	0.21	0.0
J1324	JUNCTION	97.55	0.50	0.0
J1325	JUNCTION	93.69	0.50	0.0
J1329	JUNCTION	94.58	0.50	0.0
J1330	JUNCTION	93.53	0.50	0.0
J1331	JUNCTION	94.60	0.82	0.0
J1332	JUNCTION	95.82	0.51	0.0
J1334	JUNCTION	94.49	1.21	0.0
J1335	JUNCTION	93.14	0.78	0.0
J1336	JUNCTION	94.41	0.50	0.0
J1338	JUNCTION	97.08	0.59	0.0
J1344	JUNCTION	96.74	1.00	0.0
J1348	JUNCTION	94.43	0.30	0.0
J135	JUNCTION	97.17	0.18	0.0
J1352	JUNCTION	93.18	1.85	0.0
J1354	JUNCTION	93.90	0.50	0.0
J1355	JUNCTION	94.55	1.21	0.0
J138	JUNCTION	98.46	0.24	0.0
J14	JUNCTION	95.92	1.13	0.0

J140	JUNCTION	98.30	0.50	0.0
J142	JUNCTION	96.65	0.15	0.0
J15	JUNCTION	96.35	0.86	0.0
J153	JUNCTION	97.06	0.50	0.0
J159	JUNCTION	96.79	0.50	0.0
J16	JUNCTION	96.09	1.00	0.0
J161	JUNCTION	97.74	0.50	0.0
J165	JUNCTION	96.54	0.20	0.0
J167	JUNCTION	97.51	0.28	0.0
J169	JUNCTION	96.99	0.50	0.0
J17	JUNCTION	98.17	1.03	0.0
J172	JUNCTION	96.75	0.27	0.0
J18	JUNCTION	95.15	0.50	0.0
J199	JUNCTION	97.55	0.50	0.0
J2	JUNCTION	93.89	1.86	0.0
J20	JUNCTION	98.22	0.50	0.0
J205	JUNCTION	97.00	0.50	0.0
J209	JUNCTION	96.33	0.50	0.0
J21	JUNCTION	95.80	1.25	0.0
J217	JUNCTION	97.24	0.50	0.0
J219	JUNCTION	97.39	0.50	0.0
J22	JUNCTION	95.88	1.21	0.0
J221	JUNCTION	95.05	1.17	0.0
J225	JUNCTION	97.23	0.50	0.0
J227	JUNCTION	96.36	0.50	0.0
J229	JUNCTION	96.39	0.25	0.0
J23	JUNCTION	98.11	1.51	0.0
J232	JUNCTION	96.46	0.09	0.0
J24	JUNCTION	95.98	1.05	0.0
J241	JUNCTION	96.38	0.70	0.0
J25	JUNCTION	96.08	1.42	0.0
J254	JUNCTION	97.10	0.50	0.0
J26	JUNCTION	97.28	0.85	0.0
J27	JUNCTION	96.64	0.90	0.0
J273	JUNCTION	97.13	0.29	0.0
J275	JUNCTION	96.17	0.31	0.0
J28	JUNCTION	98.20	1.75	0.0
J281	JUNCTION	96.28	0.23	0.0
J283	JUNCTION	96.12	0.50	0.0
J29	JUNCTION	96.37	0.95	0.0
J294	JUNCTION	96.19	0.50	0.0
J299	JUNCTION	96.08	0.15	0.0
J3	JUNCTION	93.41	1.51	0.0
J30	JUNCTION	97.63	0.31	0.0
J304	JUNCTION	95.97	0.50	0.0
J307	JUNCTION	96.81	0.27	0.0
J309	JUNCTION	96.37	0.36	0.0
J31	JUNCTION	96.12	1.00	0.0
J319	JUNCTION	95.88	0.50	0.0
J32	JUNCTION	98.17	2.72	0.0
J329	JUNCTION	95.17	0.50	0.0
J33	JUNCTION	97.46	0.75	0.0
J331	JUNCTION	96.58	0.50	0.0
J339	JUNCTION	96.44	0.50	0.0
J34	JUNCTION	95.91	1.00	0.0
J344	JUNCTION	95.58	0.50	0.0
J348	JUNCTION	96.56	0.50	0.0

J35	JUNCTION	98.04	2.25	0.0
J352	JUNCTION	96.35	0.46	0.0
J355	JUNCTION	94.44	1.59	0.0
J36	JUNCTION	93.42	0.45	0.0
J360	JUNCTION	95.91	0.22	0.0
J362	JUNCTION	96.28	0.16	0.0
J37	JUNCTION	98.92	0.90	0.0
J372	JUNCTION	96.58	0.39	0.0
J382	JUNCTION	96.31	0.50	0.0
J384	JUNCTION	94.86	0.50	0.0
J388	JUNCTION	96.19	0.46	0.0
J39	JUNCTION	97.78	0.50	0.0
J392	JUNCTION	95.34	0.25	0.0
J394	JUNCTION	95.14	0.50	0.0
J396	JUNCTION	95.00	0.50	0.0
J398	JUNCTION	95.71	0.54	0.0
J4	JUNCTION	95.42	0.58	0.0
J40	JUNCTION	97.82	0.75	0.0
J403	JUNCTION	95.60	0.50	0.0
J41	JUNCTION	98.10	0.50	0.0
J419	JUNCTION	95.89	0.50	0.0
J427	JUNCTION	95.93	0.25	0.0
J43	JUNCTION	97.98	0.50	0.0
J433	JUNCTION	95.70	0.92	0.0
J44	JUNCTION	95.80	1.00	0.0
J443	JUNCTION	95.65	1.00	0.0
J447	JUNCTION	95.40	0.50	0.0
J449	JUNCTION	94.74	0.48	0.0
J451	JUNCTION	95.25	0.53	0.0
J453	JUNCTION	94.81	0.38	0.0
J455	JUNCTION	95.56	1.08	0.0
J458	JUNCTION	95.50	0.50	0.0
J46	JUNCTION	95.66	2.34	0.0
J462	JUNCTION	94.57	1.21	0.0
J467	JUNCTION	95.27	0.41	0.0
J47	JUNCTION	95.75	2.25	0.0
J472	JUNCTION	95.27	0.34	0.0
J475	JUNCTION	95.16	0.53	0.0
J479	JUNCTION	94.61	0.67	0.0
J48	JUNCTION	97.44	0.34	0.0
J491	JUNCTION	94.61	1.22	0.0
J5	JUNCTION	94.99	0.65	0.0
J50	JUNCTION	94.70	0.67	0.0
J500	JUNCTION	95.47	0.72	0.0
J508	JUNCTION	95.26	0.15	0.0
J51	JUNCTION	95.58	1.01	0.0
J52	JUNCTION	98.60	0.22	0.0
J521	JUNCTION	95.31	0.50	0.0
J523	JUNCTION	94.43	1.22	0.0
J525	JUNCTION	95.40	1.00	0.0
J53	JUNCTION	95.08	0.92	0.0
J537	JUNCTION	95.32	0.50	0.0
J54	JUNCTION	97.36	0.50	0.0
J55	JUNCTION	95.01	1.17	0.0
J56	JUNCTION	97.39	0.33	0.0
J562	JUNCTION	94.57	0.81	0.0
J57	JUNCTION	95.59	2.41	0.0

J572	JUNCTION	95.25	0.29	0.0
J576	JUNCTION	95.06	0.50	0.0
J58	JUNCTION	93.51	1.00	0.0
J580	JUNCTION	94.50	0.67	0.0
J584	JUNCTION	95.27	1.00	0.0
J59	JUNCTION	98.89	0.12	0.0
J596	JUNCTION	95.27	0.41	0.0
J598	JUNCTION	93.92	1.14	0.0
J6	JUNCTION	95.11	0.50	0.0
J60	JUNCTION	95.43	1.97	0.0
J602	JUNCTION	95.22	0.46	0.0
J61	JUNCTION	98.62	0.26	0.0
J611	JUNCTION	95.13	0.41	0.0
J616	JUNCTION	94.85	0.50	0.0
J62	JUNCTION	97.57	0.75	0.0
J623	JUNCTION	95.03	0.50	0.0
J63	JUNCTION	97.36	0.50	0.0
J633	JUNCTION	93.64	1.74	0.0
J64	JUNCTION	97.74	1.26	0.0
J644	JUNCTION	94.98	0.50	0.0
J646	JUNCTION	94.99	0.50	0.0
J65	JUNCTION	97.78	1.22	0.0
J650	JUNCTION	94.87	0.50	0.0
J652	JUNCTION	94.86	0.50	0.0
J658	JUNCTION	95.03	0.50	0.0
J66	JUNCTION	98.97	0.23	0.0
J660	JUNCTION	94.99	0.15	0.0
J664	JUNCTION	94.99	0.46	0.0
J668	JUNCTION	93.96	1.27	0.0
J67	JUNCTION	97.04	0.85	0.0
J670	JUNCTION	95.17	0.50	0.0
J673	JUNCTION	93.46	1.51	0.0
J676	JUNCTION	94.78	0.50	0.0
J68	JUNCTION	97.67	0.23	0.0
J684	JUNCTION	94.96	0.20	0.0
J686	JUNCTION	94.86	0.50	0.0
J69	JUNCTION	95.97	1.09	0.0
J693	JUNCTION	94.87	0.50	0.0
J699	JUNCTION	95.19	0.50	0.0
J7	JUNCTION	95.25	0.65	0.0
J70	JUNCTION	95.46	1.01	0.0
J703	JUNCTION	94.94	0.50	0.0
J71	JUNCTION	96.06	1.34	0.0
J710	JUNCTION	94.39	0.85	0.0
J712	JUNCTION	94.84	0.50	0.0
J718	JUNCTION	94.93	0.50	0.0
J72	JUNCTION	98.12	0.20	0.0
J728	JUNCTION	94.87	0.50	0.0
J73	JUNCTION	96.02	1.19	0.0
J735	JUNCTION	94.84	0.50	0.0
J74	JUNCTION	95.48	0.74	0.0
J744	JUNCTION	94.49	0.50	0.0
J746	JUNCTION	94.60	0.18	0.0
J748	JUNCTION	94.54	0.17	0.0
J75	JUNCTION	97.64	0.50	0.0
J755	JUNCTION	94.54	0.25	0.0
J757	JUNCTION	94.74	0.50	0.0

J76	JUNCTION	95.56	1.67	0.0
J761	JUNCTION	94.83	0.50	0.0
J77	JUNCTION	97.40	0.50	0.0
J771	JUNCTION	94.85	0.50	0.0
J774	JUNCTION	94.87	0.50	0.0
J777	JUNCTION	94.60	0.32	0.0
J779	JUNCTION	94.92	0.50	0.0
J78	JUNCTION	96.98	0.90	0.0
J795	JUNCTION	94.55	0.50	0.0
J797	JUNCTION	94.71	0.50	0.0
J8	JUNCTION	95.37	0.69	0.0
J803	JUNCTION	94.27	0.25	0.0
J807	JUNCTION	94.82	0.50	0.0
J81	JUNCTION	95.57	2.54	0.0
J819	JUNCTION	94.82	0.50	0.0
J82	JUNCTION	100.49	0.88	0.0
J821	JUNCTION	94.38	0.50	0.0
J824	JUNCTION	94.39	0.50	0.0
J830	JUNCTION	94.58	0.30	0.0
J832	JUNCTION	94.84	0.50	0.0
J834	JUNCTION	94.81	0.50	0.0
J837	JUNCTION	94.81	0.50	0.0
J84	JUNCTION	98.34	0.39	0.0
J841	JUNCTION	94.75	0.50	0.0
J848	JUNCTION	94.66	0.50	0.0
J856	JUNCTION	94.54	0.50	0.0
J858	JUNCTION	94.55	0.50	0.0
J86	JUNCTION	96.83	0.50	0.0
J861	JUNCTION	94.46	0.50	0.0
J869	JUNCTION	94.13	0.50	0.0
J87	JUNCTION	94.86	0.20	0.0
J878	JUNCTION	94.49	0.50	0.0
J88	JUNCTION	96.75	0.39	0.0
J880	JUNCTION	94.77	0.50	0.0
J882	JUNCTION	94.33	0.50	0.0
J884	JUNCTION	94.12	0.50	0.0
J886	JUNCTION	94.27	0.50	0.0
J89	JUNCTION	93.50	1.50	0.0
J891	JUNCTION	94.36	0.22	0.0
J893	JUNCTION	94.66	0.50	0.0
J895	JUNCTION	94.72	0.50	0.0
J9	JUNCTION	98.20	0.50	0.0
J9_1	JUNCTION	96.30	0.87	0.0
J90	JUNCTION	97.22	0.50	0.0
J900	JUNCTION	94.59	0.50	0.0
J91	JUNCTION	93.88	0.12	0.0
J915	JUNCTION	94.11	0.50	0.0
J92	JUNCTION	101.17	0.88	0.0
J923	JUNCTION	94.12	0.50	0.0
J925	JUNCTION	94.50	0.90	0.0
J927	JUNCTION	94.33	0.50	0.0
J929	JUNCTION	94.44	0.50	0.0
J934	JUNCTION	94.52	0.50	0.0
J940	JUNCTION	94.44	0.32	0.0
J95	JUNCTION	97.23	0.18	0.0
J951	JUNCTION	93.64	0.50	0.0
J954	JUNCTION	94.53	0.87	0.0

J960	JUNCTION	94.27	0.50	0.0
J964	JUNCTION	94.48	1.21	0.0
J966	JUNCTION	94.22	0.50	0.0
J983	JUNCTION	94.10	0.50	0.0
J998	JUNCTION	94.10	0.50	0.0
Mesure_point	JUNCTION	94.94	0.50	0.0
J42	OUTFALL	92.00	0.85	0.0
Natural_outlet	OUTFALL	93.00	1.00	0.0
Outfall_A	OUTFALL	92.64	0.90	0.0
Outfall_B	OUTFALL	92.80	1.38	0.0
Bassin	STORAGE	94.40	2.50	0.0

Link Summary

Name		From Node	To Node	Type	Length	%
Slope Roughness						

C1		J1165	J1158	CONDUIT	38.1	
0.1363	0.0350					
C10		16639	16677	CONDUIT	35.6	
0.7273	0.0100					
C100		J771	J1245	CONDUIT	119.7	
0.0159	0.0350					
C101		J382	J1246	CONDUIT	13.8	
0.0580	0.0350					
C102		J16	J69	CONDUIT	28.5	
0.3931	0.0550					
C103		J686	J728	CONDUIT	24.0	-
0.0250	0.0350					
C104		30405	30384	CONDUIT	42.8	
0.1099	0.0100					
C105		J124	J167	CONDUIT	64.6	
0.2492	0.0100					
C106		30384	30371	CONDUIT	29.0	
0.1277	0.0100					
C107		J616	J1249	CONDUIT	77.2	
0.0713	0.0100					
C108		J832	J819	CONDUIT	112.4	
0.0178	0.0350					
C109		J74	J500	CONDUIT	28.8	
0.0417	0.0190					
C109_1		J69	J14	CONDUIT	17.3	
0.3004	0.0120					
C109_2		J14	J12	CONDUIT	33.5	
0.3017	0.0550					
C11		J1110	J1211	CONDUIT	113.5	
0.0916	0.0100					
C110		30371	30354	CONDUIT	28.5	
0.1790	0.0100					
C1100		30475	30433	CONDUIT	41.9	
0.0907	0.0100					
C111		30354	30340	CONDUIT	28.8	-
0.1808	0.0100					
C112		J64	J62	CONDUIT	68.5	
0.2510	0.4500					
C113		J602	J664	CONDUIT	130.6	
0.1761	0.0100					

C114		J1100	J1133	CONDUIT	68.1	
0.0690	0.0350					
C115		J21	Bassin	CONDUIT	10.0	
0.5600	0.0550					
C116		J254	J1232	CONDUIT	74.5	
0.3865	0.0350					
C117		J508	J572	CONDUIT	18.3	
0.0274	0.0100					
C119		30340	30327	CONDUIT	28.3	
0.1554	0.0100					
C12		30901	30919	CONDUIT	22.2	
0.5618	0.0100					
C12_1		16553	J12_1	CONDUIT	11.9	
0.2690	0.0100					
C120		J699	J1253	CONDUIT	254.5	
0.1147	0.0350					
C121		J12	J10	CONDUIT	17.0	
0.3126	0.0550					
C122		J10	J21	CONDUIT	23.5	-
0.1405	0.0550					
C123		30327	30280	CONDUIT	43.7	
0.3572	0.0100					
C124		J159	J1254	CONDUIT	17.7	
0.2819	0.0350					
C127		31233	31346	CONDUIT	8.1	-
1.8320	0.0100					
C128		J929	J1036	CONDUIT	368.5	
0.2494	0.0100					
C129		J5	Mesure_point	CONDUIT	95.5	
0.0440	0.3500					
C13_1		J500	J4	CONDUIT	28.8	
0.1772	0.3500					
C13_10		J34	J44	CONDUIT	40.1	
0.2819	0.4500					
C13_2		J4	J8	CONDUIT	31.6	
0.1646	0.3500					
C13_3		J78	J27	CONDUIT	119.8	
0.2820	0.4500					
C13_4		J29	J31	CONDUIT	91.1	
0.2811	0.4500					
C13_5		J40	J65	CONDUIT	16.7	
0.2568	0.4500					
C13_6		J65	J64	CONDUIT	16.8	
0.2562	0.0190					
C13_7		J27	J29	CONDUIT	95.4	
0.2818	0.4500					
C13_8		J31	J34	CONDUIT	72.4	
0.2817	0.4500					
C131		J281	J1258	CONDUIT	9.1	
1.3445	0.0100					
C132		J455	J1259	CONDUIT	79.0	
0.0164	0.0100					
C133		J388	J1260	CONDUIT	203.9	
0.3241	0.0100					
C134		J728	J757	CONDUIT	62.4	
0.2147	0.0350					
C137		16902	16874	CONDUIT	5.6	
1.3999	0.0120					
C138		J165	J275	CONDUIT	195.6	
0.1907	0.0100					

C139		J572	J576	CONDUIT	19.5	
0.9990	0.0100					
C14		J795	J824	CONDUIT	82.8	
0.1859	0.0350					
C142		J1233	Outfall1_B	CONDUIT	23.4	
0.8531	0.0100					
C143		J966	J1262	CONDUIT	65.8	
0.5682	0.0100					
C144		31659	J1233	CONDUIT	22.8	-
0.8041	0.0240					
C145		J39	J56	CONDUIT	97.1	
0.3946	0.0100					
C146		J8	J7	CONDUIT	74.7	
0.1552	0.3500					
C147		30776	Outfall1_A	CONDUIT	19.7	
0.2542	0.0120					
C15		J893	J900	CONDUIT	8.8	
0.7578	0.0350					
C150_2		J62	J33	CONDUIT	21.1	
0.5120	0.0190					
C151_1		J33	J26	CONDUIT	65.1	
0.2675	0.4500					
C151_2		J26	J67	CONDUIT	90.2	
0.2671	0.4500					
C153		J596	J1268	CONDUIT	93.5	
0.0727	0.0100					
C154_3		J67	J78	CONDUIT	20.8	
0.3032	0.0190					
C155		J360	J447	CONDUIT	74.7	
0.6824	0.0100					
C156		J576	J1270	CONDUIT	10.7	
0.8021	0.0350					
C158		J348	J331	CONDUIT	17.7	-
0.0848	0.0350					
C16		J472	J467	CONDUIT	10.6	-
0.0188	0.0100					
C162		J1060	J1276	CONDUIT	10.3	
0.1946	0.0100					
C163		15526	15536	CONDUIT	15.3	
0.6914	0.0190					
C164		J983	J998	CONDUIT	11.1	-
0.0090	0.0350					
C165		J112	J1277	CONDUIT	98.6	
0.3682	0.0100					
C166		J891	J1278	CONDUIT	36.8	
0.7991	0.0100					
C167		J199	J1279	CONDUIT	22.3	
0.3953	0.0350					
C169		J344	J1260	CONDUIT	59.8	
0.0903	0.0350					
C17		30475	30476	CONDUIT	6.0	
0.1498	0.0120					
C171		J331	J1246	CONDUIT	106.9	
0.2553	0.0100					
C172		J167	J1280	CONDUIT	48.1	
0.5506	0.0100					
C173		J998	J1281	CONDUIT	15.7	
0.6050	0.0350					
C176		J467	J451	CONDUIT	31.3	
0.0639	0.0100					

C177		J7	J6	CONDUIT	75.1	
0.1851	0.3500					
C18		J940	J1002	CONDUIT	166.0	
0.1621	0.0100					
C180		J646	J710	CONDUIT	105.1	
0.5736	0.0350					
C186		J757	J797	CONDUIT	20.5	
0.1266	0.0350					
C188		J44	15161	CONDUIT	10.0	
3.8780	0.0500					
C189		J47	J46	CONDUIT	8.0	
1.1776	0.0350					
C19		J670	J699	CONDUIT	70.9	-
0.0254	0.0350					
C190		J1232	J372	CONDUIT	84.0	
0.2763	0.0100					
C191		J1002	J1281	CONDUIT	67.1	
0.2577	0.0350					
C196		J1318	J584	CONDUIT	73.5	
0.1265	0.0350					
C199		J52	J1227	CONDUIT	98.1	
0.1091	0.0100					
C2		16797	16677	CONDUIT	179.6	
0.3786	0.0100					
C20		30280	30277	CONDUIT	5.0	
0.8938	0.0350					
C200		J443	J525	CONDUIT	76.4	
0.3299	0.0350					
C202		J451	J475	CONDUIT	42.8	
0.2078	0.0100					
C205		J819	J1292	CONDUIT	21.5	-
0.1165	0.0350					
C206_1		J6	J53	CONDUIT	56.6	
0.0583	0.3500					
C206_2		J53	J5	CONDUIT	78.0	
0.1153	0.3500					
C207		J797	J746	CONDUIT	57.7	
0.1906	0.0100					
C208		J1102	J1114	CONDUIT	36.3	
0.1927	0.0350					
C21		J900	J934	CONDUIT	60.7	
0.1153	0.0350					
C212		J1245	J1292	CONDUIT	89.2	-
0.0247	0.0350					
C213		J803	31616	CONDUIT	115.3	
0.6080	0.0100					
C213_1		J15	J11	CONDUIT	315.0	
0.2165	0.0100					
C213_3		J11	J51	CONDUIT	39.2	
0.2168	0.0100					
C213_4		J51	J70	CONDUIT	57.9	
0.2159	0.0100					
C214		J135	J1294	CONDUIT	164.9	
0.0910	0.0100					
C217		J1211	J1296	CONDUIT	47.0	
0.0659	0.0100					
C218		16611	16576	CONDUIT	44.3	-
0.1716	0.0100					
C22		30901	30874	CONDUIT	54.2	
2.0251	0.0100					

C220		J1146	J1163	CONDUIT	27.9	
0.0072	0.0350					
C221		J447	J1299	CONDUIT	29.1	
0.8808	0.0350					
C223		J66	J61	CONDUIT	60.0	
0.5849	0.0100					
C225		J56	J1300	CONDUIT	143.6	
0.1567	0.0100					
C226		J1258	J1301	CONDUIT	221.4	
0.2498	0.0100					
C23		J392	J1213	CONDUIT	112.4	
0.4822	0.0100					
C230		16576	16553	CONDUIT	5.1	
2.1968	0.0240					
C231_1		17181	17189	CONDUIT	40.9	
0.4333	0.0100					
C231_2		17189	17125	CONDUIT	61.5	
0.4700	0.0100					
C232		J403	J1259	CONDUIT	15.2	
0.4074	0.0350					
C233		J664	J660	CONDUIT	22.1	-
0.0136	0.0100					
C234		J644	J703	CONDUIT	91.3	
0.0460	0.0350					
C239		J20	J9	CONDUIT	8.2	
0.2937	0.0350					
C24		J92	J82	CONDUIT	62.2	
1.0943	0.0100					
C241		J114	J1306	CONDUIT	44.9	
0.2987	0.0100					
C243		J1163	J1230	CONDUIT	83.6	
0.0215	0.0350					
C245		J475	J1299	CONDUIT	20.3	
0.0986	0.0100					
C247		J1114	J1142	CONDUIT	87.0	
0.1253	0.0100					
C248		J9	J17	CONDUIT	14.7	
0.1765	0.0350					
C25		30874	30846	CONDUIT	54.7	
1.1510	0.0100					
C251		J660	J684	CONDUIT	63.7	
0.0455	0.0100					
C254		J1281	J1239	CONDUIT	58.9	
0.2886	0.0350					
C256		J17	J23	CONDUIT	134.9	
0.0445	0.0100					
C259		J1299	J479	CONDUIT	69.3	
0.7722	0.0100					
C260		J869	J884	CONDUIT	24.6	
0.0203	0.0350					
C261		J1246	J427	CONDUIT	132.1	
0.2809	0.0100					
C262		J746	J748	CONDUIT	32.1	
0.1872	0.0100					
C263		J372	J362	CONDUIT	57.1	
0.5218	0.0100					
C266		J95	J153	CONDUIT	44.4	
0.3826	0.0100					
C267		J61	J100	CONDUIT	45.9	
0.5233	0.0100					

C268		J710	J668	CONDUIT	24.8
1.7126	0.0100				
C269		J821	J882	CONDUIT	43.2
0.1273	0.0350				
C27		30259	J42	CONDUIT	27.0
0.4586	0.0240				
C27_1		30846	J36	CONDUIT	15.3
0.5820	0.0100				
C27_2		J36	30821	CONDUIT	40.4
0.5845	0.0100				
C270		J884	J915	CONDUIT	73.0
0.0164	0.0350				
C271		J304	J1314	CONDUIT	27.8
0.4639	0.0350				
C272		16496	16468	CONDUIT	8.0
0.5964	0.0100				
C275		J748	J744	CONDUIT	58.8
0.0783	0.0100				
C276		J1227	J72	CONDUIT	51.5
0.7223	0.0100				
C277		17077	17050	CONDUIT	37.6
0.4203	0.0100				
C279		16468	35262	CONDUIT	23.5
0.4300	0.0100				
C28		30277	30259	CONDUIT	9.2
3.6681	0.0350				
C281		J951	J1223	CONDUIT	121.9
0.2092	0.0350				
C282		J668	J673	CONDUIT	118.7
0.4205	0.0100				
C283		17050	17000	CONDUIT	76.7
0.1095	0.0100				
C284		J1259	J1318	CONDUIT	176.9
0.1018	0.0100				
C285		J275	J1222	CONDUIT	83.5
0.2252	0.0100				
C287		35262	35248	CONDUIT	39.5
0.1038	0.0100				
C287_1		J684	J87	CONDUIT	51.9
0.2101	0.0100				
C287_2		J87	J777	CONDUIT	122.1
0.2096	0.0100				
C288		J153	J169	CONDUIT	101.2
0.0682	0.0350				
C289		J703	J718	CONDUIT	71.2
0.0098	0.0350				
C29		J172	J1216	CONDUIT	93.2
0.1095	0.0100				
C290		J1239	J1276	CONDUIT	33.3
0.1533	0.0100				
C291		J362	J419	CONDUIT	72.7
0.5409	0.0100				
C292		35248	15115	CONDUIT	18.8
0.3087	0.0100				
C293		J882	J886	CONDUIT	11.9
0.4446	0.0350				
C294		J100	J109	CONDUIT	7.5
0.3741	0.0100				
C296		J1260	J458	CONDUIT	65.2
0.0445	0.0100				

C297_1		J479	J50	CONDUIT	70.5	-
0.1390	0.0100					
C298		J1142	J1296	CONDUIT	17.3	-
0.0116	0.0100					
C299		15115	J47	CONDUIT	33.8	
0.8018	0.0100					
C3		J1272	J36	CONDUIT	173.2	
0.1472	0.0100					
C30		J433	J455	CONDUIT	88.3	
0.1642	0.0100					
C300		J109	J1306	CONDUIT	162.7	
0.5115	0.0100					
C302		J886	J1320	CONDUIT	114.9	
0.1149	0.0350					
C304_1		J46	J60	CONDUIT	37.9	
0.5936	0.0240					
C304_2		J60	15161	CONDUIT	2.1	
0.9179	0.0350					
C305		J1296	J1148	CONDUIT	101.6	
0.1043	0.0100					
C306		J915	J1322	CONDUIT	94.7	
0.1700	0.0100					
C308		J744	J668	CONDUIT	216.6	
0.2461	0.0100					
C309		J72	J1324	CONDUIT	157.3	
0.3656	0.0100					
C31		J59	J52	CONDUIT	170.0	
0.1706	0.0100					
C310_1		J57	15161	CONDUIT	5.9	
2.9653	0.0350					
C310_2		J57	15169	CONDUIT	36.0	
0.2473	0.0100					
C311		J1276	J1325	CONDUIT	48.9	
0.1819	0.0100					
C313		J138	J140	CONDUIT	65.9	
0.2427	0.0100					
C314		15169	15183	CONDUIT	50.0	
0.1880	0.0100					
C319		J23	J28	CONDUIT	38.4	-
0.2345	0.0100					
C32		J41	J39	CONDUIT	96.9	
0.3335	0.0350					
C320		J718	J779	CONDUIT	66.7	
0.0150	0.0350					
C322		15183	15017	CONDUIT	36.2	
0.0028	0.0100					
C323		J427	J443	CONDUIT	91.5	
0.3050	0.0100					
C324		J1222	J319	CONDUIT	115.7	
0.0873	0.0100					
C326		17000	16902	CONDUIT	87.9	
0.2390	0.0100					
C327		J419	J1314	CONDUIT	38.2	
0.1177	0.0350					
C329		15017	15023	CONDUIT	34.9	-
0.0945	0.0100					
C33		30821	30790	CONDUIT	55.2	
0.2537	0.0100					
C331		J28	J35	CONDUIT	65.0	
0.2493	0.0100					

C333		15023	15526	CONDUIT	24.1	
0.2320	0.0100					
C334		16611	16639	CONDUIT	11.1	
2.0641	0.0240					
C335		J140	J1279	CONDUIT	200.2	
0.4221	0.0350					
C336		J954	J89	CONDUIT	52.7	
1.9602	0.0100					
C337		J1223	J1352	CONDUIT	25.4	
0.8184	0.0350					
C34		30790	30776	CONDUIT	23.1	
1.5402	0.0100					
C340		J1314	J525	CONDUIT	202.0	
0.2198	0.0100					
C341		J779	J761	CONDUIT	57.7	
0.1524	0.0350					
C343		J1148	J1161	CONDUIT	63.5	
0.0410	0.0100					
C346		15536	17316	CONDUIT	112.5	
0.3759	0.0100					
C35		30741	30776	CONDUIT	19.4	
1.1910	0.0100					
C350		17316	31735	CONDUIT	118.7	
0.2645	0.0100					
C352		J35	J32	CONDUIT	9.3	-
1.4792	0.0100					
C353		J89	J58	CONDUIT	73.7	-
0.0136	0.0100					
C355		J777	J1329	CONDUIT	48.6	
0.0412	0.0100					
C356		J1036	J1330	CONDUIT	47.9	-
0.0250	0.0350					
C359		J1306	J1280	CONDUIT	43.7	
0.6269	0.0350					
C36		30723	30741	CONDUIT	28.5	
0.2070	0.0350					
C361		31735	31727	CONDUIT	11.7	
0.9578	0.0240					
C363		J761	J834	CONDUIT	43.2	
0.0625	0.0350					
C365		31727	33074	CONDUIT	14.5	-
0.5948	0.0100					
C367		J319	J1332	CONDUIT	57.5	
0.0940	0.0350					
C368		J1161	J1180	CONDUIT	55.2	
0.1378	0.0100					
C371		33074	33088	CONDUIT	30.4	
1.1563	0.0100					
C372		J58	31330	CONDUIT	37.6	
0.4543	0.0120					
C374		J1225	J75	CONDUIT	164.7	
0.3618	0.0100					
C375		J1280	J1277	CONDUIT	58.8	
0.1139	0.0100					
C376		J834	J1308	CONDUIT	244.3	-
0.0016	0.0100					
C377		33088	33102	CONDUIT	25.6	
0.1131	0.0100					
C378		33102	33116	CONDUIT	31.3	
0.2783	0.0100					

C379		33116	33130	CONDUIT	27.1	
0.4249	0.0100					
C38		J116	J1219	CONDUIT	10.0	
2.6774	0.0100					
C381_1		33130	J3	CONDUIT	11.1	
4.7154	0.0100					
C381_2		J3	33147	CONDUIT	16.2	-
1.7235	0.0100					
C382		J1180	J1335	CONDUIT	83.1	
0.1492	0.0100					
C383		J1317	J1336	CONDUIT	11.3	
0.9143	0.0350					
C384		33147	33161	CONDUIT	27.9	
0.4163	0.0100					
C385		33161	31717	CONDUIT	26.9	
1.3818	0.0100					
C388		31717	31692	CONDUIT	15.9	
0.1444	0.0140					
C39		J858	J878	CONDUIT	9.9	
0.6386	0.0350					
C391		J1277	J1338	CONDUIT	84.4	
0.1173	0.0100					
C397		31692	31679	CONDUIT	21.3	-
0.3187	0.0100					
C398		31679	31659	CONDUIT	22.3	
1.9102	0.0100					
C399		J525	J1318	CONDUIT	37.1	
0.1024	0.0350					
C4		J30	J48	CONDUIT	54.3	
0.3517	0.0100					
C400		31644	31659	CONDUIT	20.4	
3.4607	0.0100					
C401		J70	J221	CONDUIT	218.5	
0.1858	0.0100					
C403		J77	J63	CONDUIT	28.6	
0.1260	0.0350					
C404		31630	31644	CONDUIT	26.9	
0.1153	0.0100					
C405		31616	31630	CONDUIT	28.8	
0.0521	0.0100					
C407		31602	31572	CONDUIT	41.3	
0.7625	0.0100					
C408		J63	J1210	CONDUIT	9.2	-
0.1746	0.0350					
C409		J219	J1229	CONDUIT	160.5	
0.1271	0.0100					
C41		J623	J658	CONDUIT	38.5	
0.0104	0.0350					
C412		31572	31557	CONDUIT	28.0	-
1.2346	0.0100					
C413		J1210	J1300	CONDUIT	146.5	
0.1433	0.0100					
C414		31557	31541	CONDUIT	28.7	-
0.4870	0.0100					
C415		31541	31527	CONDUIT	28.0	
0.0784	0.0100					
C416		J75	J1324	CONDUIT	8.6	
1.0602	0.0350					
C417		31527	31513	CONDUIT	28.8	-
0.0277	0.0100					

C42		30703	30723	CONDUIT	43.3	
0.0416	0.0100					
C420		J584	J1268	CONDUIT	57.6	
0.1145	0.0350					
C423		J1324	J1231	CONDUIT	121.4	
0.0898	0.0100					
C424		31513	31499	CONDUIT	28.6	-
0.0280	0.0100					
C425		31499	31485	CONDUIT	29.6	-
0.2807	0.0100					
C426		31485	31478	CONDUIT	14.1	
0.5238	0.0100					
C427		J1308	J880	CONDUIT	89.1	
0.0438	0.0350					
C428		31478	31464	CONDUIT	26.4	-
0.4250	0.0100					
C429		J1268	J650	CONDUIT	170.6	
0.1976	0.0100					
C43		30690	30703	CONDUIT	29.0	
0.8334	0.0100					
C431		31464	31457	CONDUIT	14.4	-
0.6451	0.0100					
C432		J1231	J126	CONDUIT	69.2	
0.1865	0.0350					
C433		J1300	J90	CONDUIT	15.7	-
0.3309	0.0100					
C436		31457	31443	CONDUIT	28.7	
0.4141	0.0100					
C437		J90	J86	CONDUIT	49.0	
0.8066	0.0350					
C439_1		J221	J55	CONDUIT	33.7	
0.1217	0.0100					
C439_2		J55	J491	CONDUIT	329.0	
0.1213	0.0100					
C44		J299	J1222	CONDUIT	169.4	
0.0602	0.0100					
C441		J880	J841	CONDUIT	134.9	
0.0163	0.0100					
C443		31443	31436	CONDUIT	15.0	-
0.3597	0.0350					
C444_2		J18	Mesure_point	CONDUIT	61.3	
0.3360	0.0350					
C445		J86	J1344	CONDUIT	49.8	
0.1686	0.0350					
C447		J126	J1273	CONDUIT	137.8	
0.3469	0.0350					
C448		J1229	J1338	CONDUIT	136.9	
0.0789	0.0100					
C449		31436	31422	CONDUIT	29.6	
0.2266	0.0350					
C45		J1052	J1102	CONDUIT	154.1	
0.1434	0.0100					
C451		Mesure_point	J87	CONDUIT	108.7	
0.0819	0.0100					
C452		J650	J693	CONDUIT	35.5	-
0.0169	0.0350					
C453		31422	31415	CONDUIT	15.2	-
1.1807	0.0350					
C455		J693	J712	CONDUIT	23.2	
0.1381	0.0100					

C456		J841	J848	CONDUIT	58.0	
0.1516	0.0350					
C457		31415	31401	CONDUIT	31.9	
0.5140	0.0100					
C459		31401	31385	CONDUIT	31.1	
0.1127	0.0100					
C46		J1065	J1223	CONDUIT	170.8	
0.1979	0.0100					
C460		J712	J676	CONDUIT	46.8	
0.1326	0.0350					
C463		31385	31376	CONDUIT	26.8	
0.2355	0.0100					
C464		31376	31330	CONDUIT	6.3	
4.6240	0.0100					
C465		J1273	J1344	CONDUIT	68.6	
0.1312	0.0350					
C466		J1338	J205	CONDUIT	174.8	
0.0463	0.0100					
C467		J848	J856	CONDUIT	35.4	
0.3366	0.0350					
C468		J676	J1240	CONDUIT	23.3	
0.3092	0.0350					
C469		J1240	J1329	CONDUIT	63.2	
0.2009	0.0350					
C47		30654	30690	CONDUIT	70.5	
0.1233	0.0100					
C470		J856	J1269	CONDUIT	61.5	
0.0488	0.0350					
C471		31330	31361	CONDUIT	6.5	-
4.5043	0.0350					
C472		J1344	J88	CONDUIT	142.2	-
0.0035	0.0100					
C473		J1253	J1292	CONDUIT	51.4	
0.0914	0.0350					
C474		31361	31349	CONDUIT	24.0	-
0.7782	0.0100					
C475		J205	J1294	CONDUIT	25.2	-
0.0913	0.0350					
C476		J1269	J960	CONDUIT	64.9	
0.3713	0.0350					
C478		J1329	J1348	CONDUIT	125.9	
0.1167	0.0100					
C479		J1292	J807	CONDUIT	10.0	
0.3214	0.0350					
C48		J878	J861	CONDUIT	21.3	
0.1219	0.0350					
C481		J1294	J169	CONDUIT	27.9	
0.1073	0.0100					
C482		J807	J830	CONDUIT	203.6	
0.1179	0.0100					
C483		J1354	31347	CONDUIT	8.4	
0.5102	0.0350					
C485		J491	J523	CONDUIT	50.8	
0.3660	0.0100					
C486		J88	J142	CONDUIT	18.7	
0.5147	0.0100					
C488		31347	31346	CONDUIT	4.7	
3.2043	0.0100					
C49		J43	J1225	CONDUIT	12.8	-
1.9963	0.0350					

C490		J142	J1219	CONDUIT	100.9	
0.4598	0.0100					
C491		J523	J1233	CONDUIT	337.4	
0.4232	0.0100					
C492		31233	31240	CONDUIT	14.4	-
0.7376	0.0100					
C493		31240	31248	CONDUIT	26.2	
0.3014	0.0100					
C495		J1320	J923	CONDUIT	13.1	
0.1225	0.0350					
C498		J1254	J1216	CONDUIT	72.5	
0.1201	0.0100					
C499		J1219	16677	CONDUIT	42.0	
0.6518	0.0100					
C5		J611	J1209	CONDUIT	62.0	
0.7244	0.0100					
C50		30654	30626	CONDUIT	58.7	
0.0460	0.0100					
C500		J830	J1348	CONDUIT	47.0	
0.3086	0.0100					
C501		31248	31256	CONDUIT	27.1	-
0.0626	0.0100					
C502		31256	31266	CONDUIT	28.0	-
0.1393	0.0100					
C505		J1216	J209	CONDUIT	128.5	
0.2467	0.0100					
C507		J1348	J1278	CONDUIT	181.7	
0.2015	0.0100					
C508		31266	31274	CONDUIT	27.1	
0.3953	0.0100					
C510		31274	31282	CONDUIT	25.8	
0.0813	0.0100					
C513		J209	J294	CONDUIT	65.6	
0.2120	0.0350					
C514		31282	31294	CONDUIT	41.6	-
0.1708	0.0100					
C517		J1278	J1262	CONDUIT	104.0	
0.2154	0.0100					
C518		J294	J283	CONDUIT	24.1	
0.3107	0.0350					
C52		J13	J20	CONDUIT	22.1	
0.1043	0.0350					
C520		J1233	J355	CONDUIT	30.8	-
4.6647	0.0100					
C521		J229	J241	CONDUIT	36.2	
0.0221	0.0100					
C522		J283	J1332	CONDUIT	151.9	
0.1943	0.0100					
C524		J355	J925	CONDUIT	346.5	-
0.0196	0.0100					
C525		31294	31133	CONDUIT	43.6	
0.0596	0.0100					
C525_3		J241	15115	CONDUIT	120.9	
0.2986	0.0100					
C526		J1262	J1010	CONDUIT	29.2	
0.4651	0.0100					
C527		31133	31143	CONDUIT	27.6	-
0.1304	0.0100					
C528		J1010	J1352	CONDUIT	245.2	
0.2141	0.0100					

C53		J37	J1227	CONDUIT	132.8	
0.3194	0.0100					
C530		J1332	J398	CONDUIT	130.9	
0.0871	0.0100					
C535		J398	J1301	CONDUIT	8.5	
1.2133	0.0350					
C537		31143	31158	CONDUIT	41.4	
0.3239	0.0100					
C537_2		J76	J1241	CONDUIT	159.7	
0.2411	0.0100					
C537_3		J1301	J81	CONDUIT	26.5	
0.1357	0.0350					
C537_4		J81	J76	CONDUIT	27.7	
0.0217	0.0120					
C54		J309	J352	CONDUIT	12.0	
0.1756	0.0100					
C540		J329	J394	CONDUIT	17.4	
0.1777	0.0350					
C541		J925	J1334	CONDUIT	28.7	
0.0557	0.0350					
C542		J394	J396	CONDUIT	51.8	
0.2647	0.0350					
C543		J1334	J964	CONDUIT	67.3	
0.0104	0.0100					
C545		J396	J384	CONDUIT	58.0	
0.2484	0.0350					
C546		J964	J954	CONDUIT	50.0	-
0.1020	0.0100					
C547		J384	J1213	CONDUIT	40.6	
0.1355	0.0350					
C548		J1241	J1270	CONDUIT	28.0	
0.7390	0.0350					
C549		31158	31164	CONDUIT	13.7	-
0.7470	0.0100					
C55		J232	J281	CONDUIT	61.6	
0.2889	0.0100					
C550		J1213	J453	CONDUIT	19.9	-
0.0604	0.0100					
C551		J1270	J1249	CONDUIT	150.5	
0.1156	0.0100					
C552		J453	J449	CONDUIT	9.4	
0.7965	0.0100					
C553_1		J449	J50	CONDUIT	32.2	
0.1024	0.0100					
C553_2		J50	J1331	CONDUIT	108.2	
0.1007	0.0100					
C554		31164	31168	CONDUIT	15.4	-
0.5763	0.0100					
C555		J1331	J462	CONDUIT	49.6	
0.0524	0.0100					
C556		J462	J1355	CONDUIT	43.5	
0.0575	0.0100					
C557		J1209	J562	CONDUIT	108.0	
0.1019	0.0100					
C558		J562	J1355	CONDUIT	189.0	
0.0138	0.0100					
C559		J1355	J598	CONDUIT	87.6	
0.7167	0.0100					
C56		30626	30612	CONDUIT	27.9	
0.0072	0.0100					

C560_1		J598	J2	CONDUIT	13.0	
0.2377	0.0120					
C560_2		J2	J633	CONDUIT	98.1	
0.2538	0.0100					
C561		J633	J673	CONDUIT	40.8	
0.4292	0.0100					
C562		J673	J3	CONDUIT	29.6	
0.1926	0.0100					
C564		J1336	J755	CONDUIT	92.4	-
0.1363	0.0100					
C565		J755	J803	CONDUIT	79.2	
0.3397	0.0100					
C566		J1275	J803	CONDUIT	73.4	
0.0640	0.0100					
C567		J1275	J1257	CONDUIT	240.9	
0.0432	0.0100					
C568		J1257	J1322	CONDUIT	120.5	
0.2174	0.0100					
C569		J1322	J1354	CONDUIT	56.1	
0.0927	0.0100					
C57		J84	J102	CONDUIT	20.6	
0.4071	0.0100					
C570		31168	31055	CONDUIT	17.5	
1.6977	0.0100					
C571		31024	31055	CONDUIT	34.1	
1.4483	0.0100					
C572		31010	31024	CONDUIT	28.7	-
0.1360	0.0100					
C573		30996	31010	CONDUIT	29.2	
0.3389	0.0100					
C574		30982	30996	CONDUIT	26.6	
0.0264	0.0350					
C575		30961	30982	CONDUIT	51.4	-
0.2511	0.0100					
C577		30947	30961	CONDUIT	20.3	
0.2861	0.0100					
C58		J217	J1229	CONDUIT	40.4	
0.1311	0.0350					
C580		30933	30947	CONDUIT	28.3	
2.3097	0.0100					
C581		30919	30933	CONDUIT	19.3	
3.2011	0.0100					
C584		J1325	J1272	CONDUIT	33.4	
0.0539	0.0350					
C586		J1330	J1352	CONDUIT	79.4	
0.4380	0.0100					
C587_1		J1352	30776	CONDUIT	224.6	
0.2204	0.0100					
C59		J1158	J1230	CONDUIT	11.4	-
0.1055	0.0350					
C6		J54	J1210	CONDUIT	12.9	-
0.1242	0.0350					
C60		J68	J1231	CONDUIT	89.0	
0.2528	0.0100					
C600		J48	17050	CONDUIT	61.5	
0.2050	0.0100					
C603		J895	J1269	CONDUIT	109.8	
0.1904	0.0350					
C606		J824	J1275	CONDUIT	54.5	
0.1412	0.0350					

C608		J1133	J1146	CONDUIT	46.6	
0.2701	0.0350					
C609		J227	J1258	CONDUIT	50.2	
0.3988	0.0350					
C61		J307	J348	CONDUIT	80.9	
0.3092	0.0100					
C610		J837	J1308	CONDUIT	80.2	
0.0050	0.0350					
C614		J1230	30475	CONDUIT	277.2	
0.1869	0.0100					
C615		J32	J1225	CONDUIT	57.5	-
0.1062	0.0100					
C617		J1279	J219	CONDUIT	40.0	
0.1675	0.0350					
C62		J273	J1232	CONDUIT	123.2	
0.2598	0.0100					
C620		J960	J1320	CONDUIT	99.5	
0.1307	0.0350					
C621_1		J923	J91	CONDUIT	139.6	
0.1784	0.0100					
C621_2		J91	31294	CONDUIT	98.4	
0.2989	0.0100					
C622		J169	J1254	CONDUIT	160.5	
0.1583	0.0100					
C624		J1249	J1209	CONDUIT	105.0	
0.1124	0.0100					
C63		31616	31602	CONDUIT	27.7	
0.3686	0.0100					
C64		30612	J1335	CONDUIT	35.2	
0.4228	0.0100					
C66		J580	J1233	CONDUIT	194.6	
0.7698	0.0100					
C67		J1032	J1060	CONDUIT	80.9	
0.0729	0.0350					
C68		J1335	30584	CONDUIT	20.1	-
0.0249	0.0100					
C69		J352	J388	CONDUIT	47.7	
0.3270	0.0100					
C7_1		17125	17111	CONDUIT	14.6	
2.5439	0.0100					
C7_2		17111	17077	CONDUIT	47.5	-
0.6968	0.0100					
C70		31055	Natural_outlet	CONDUIT	20.1	
1.7506	0.0120					
C71		30584	30562	CONDUIT	41.2	
0.0073	0.0100					
C72		J458	J74	CONDUIT	34.4	
0.0523	0.0350					
C72_3		J25	J71	CONDUIT	6.5	
0.3245	0.0550					
C72_5		J71	J73	CONDUIT	12.3	
0.3333	0.0120					
C72_6		J73	J24	CONDUIT	11.4	
0.3336	0.0550					
C73		J927	J966	CONDUIT	52.7	
0.2124	0.0350					
C74		J1094	J1211	CONDUIT	139.6	
0.1834	0.0350					
C75		J339	J382	CONDUIT	20.3	
0.6403	0.0350					

C76		31349	31346	CONDUIT	6.4	
1.7691	0.0100					
C77		J861	J891	CONDUIT	77.7	
0.1300	0.0100					
C78		30562	30534	CONDUIT	55.7	
0.1186	0.0100					
C79		J521	J537	CONDUIT	11.2	-
0.0713	0.0350					
C8		J774	J735	CONDUIT	83.4	
0.0300	0.0350					
C80		16815	16797	CONDUIT	9.4	
1.0485	0.0120					
C81		16874	16815	CONDUIT	28.8	
0.8578	0.0100					
C82		J102	J114	CONDUIT	159.9	
0.3771	0.0100					
C83		J24	J22	CONDUIT	31.5	
0.3270	0.0550					
C84		30534	30513	CONDUIT	42.1	
0.0998	0.0100					
C85		J658	J646	CONDUIT	97.6	
0.0389	0.0350					
C86		J1006	J1239	CONDUIT	119.9	
0.1744	0.0100					
C87		J652	J616	CONDUIT	13.4	
0.0449	0.0350					
C88		J161	J199	CONDUIT	63.0	
0.3094	0.0350					
C9		J225	J217	CONDUIT	38.2	-
0.0288	0.0350					
C9_1		J12_1	J9_1	CONDUIT	50.0	
0.0640	0.0100					
C9_2		J9_1	16496	CONDUIT	11.9	
0.2691	0.0100					
C90		J934	J929	CONDUIT	32.4	
0.2596	0.0350					
C91		30513	30476	CONDUIT	49.3	
0.3891	0.0100					
C92		J537	J1241	CONDUIT	12.8	
1.1077	0.0350					
C93		16677	J11	CONDUIT	14.1	
1.7250	0.0240					
C94		30433	30418	CONDUIT	29.5	
0.3387	0.0100					
C95		J22	J21	CONDUIT	7.7	
0.9630	0.0550					
C96		J82	J138	CONDUIT	272.6	
0.7451	0.0100					
C97		30418	30405	CONDUIT	29.6	-
0.2470	0.0100					
C98		15161	J55	CONDUIT	19.1	
2.0949	0.0240					
C99		J735	J1245	CONDUIT	18.1	
0.0994	0.0350					
P1		Bassin	J40	TYPE3 PUMP		
P2		Bassin	J18	TYPE3 PUMP		

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1 0.55	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C10 26.80	T-C10	0.77	5.02	0.50	10.00	1
C100 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C101 0.36	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C102 2.29	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C103 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C104 25.96	T-C104	0.75	11.42	0.57	20.00	1
C105 0.52	C105	0.11	0.89	0.04	22.04	1
C106 27.23	T-C106	0.73	11.23	0.56	20.00	1
C107 4.93	C107	0.35	5.64	0.19	29.82	1
C108 0.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C109 0.09	CIRCULAR	0.60	0.28	0.15	0.60	1
C109_1 0.93	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C109_2 2.01	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C11 2.04	C11	0.15	3.09	0.10	30.21	1
C110 31.88	T-C110	0.72	11.16	0.55	20.00	1
C1100 21.16	T-C1100	1.00	10.72	0.53	20.02	1
C111 32.36	T-C111	0.75	11.23	0.56	20.01	1
C112 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C113 11.60	C113	0.46	7.04	0.25	28.45	1
C114 0.39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C115 4.56	TRAPEZOIDAL	1.25	4.39	0.67	6.01	1
C116 0.93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C117 0.59	C117	0.15	2.07	0.07	30.06	1
C119 34.39	T-C119	0.81	12.19	0.61	20.03	1
C12 1.32	T-C12	0.16	0.87	0.09	9.63	1
C12_1	T-C249	1.59	13.94	0.60	23.00	1

C120 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C121 2.04	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C122 1.37	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C123 67.20	T-C123	1.07	14.22	0.70	20.06	1
C124 0.79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C127 23.76	T-C127	0.52	3.50	0.36	9.75	1
C128 1.27	C128	0.13	1.55	0.07	24.20	1
C129 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_1 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_10 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C13_2 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_3 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_4 0.19	TRAPEZOIDAL	0.95	2.56	0.51	4.60	1
C13_5 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C13_6 0.10	CIRCULAR	0.45	0.16	0.11	0.45	1
C13_7 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_8 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C131 7.63	C131	0.23	3.05	0.10	30.19	1
C132 1.43	C132	0.26	4.13	0.14	29.21	1
C133 10.50	C133	0.28	5.36	0.20	26.33	1
C134 0.69	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C137 0.37	CIRCULAR	0.45	0.16	0.11	0.45	1
C138 2.82	C138	0.20	3.03	0.10	30.42	1
C139 15.06	C139	0.29	5.31	0.15	34.79	1
C14 0.64	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C142 97.59	T-C142	1.38	13.82	0.67	20.00	1
C143 8.56	C143	0.32	4.47	0.13	34.80	1
C144 2.86	CIRCULAR	1.40	1.54	0.35	1.40	1
C145 14.83	C145	0.33	6.06	0.24	24.59	1
C146 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1

C147	CIRCULAR	0.90	0.64	0.23	0.90	1
0.99						
C15	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.30						
C150_2	CIRCULAR	0.45	0.16	0.11	0.45	1
0.14						
C151_1	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
0.11						
C151_2	TRAPEZOIDAL	0.85	2.12	0.46	4.20	1
0.15						
C153	C153	0.41	7.98	0.28	30.52	1
9.24						
C154_3	CIRCULAR	0.45	0.16	0.11	0.45	1
0.11						
C155	C155	0.22	2.55	0.09	30.16	1
4.37						
C156	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C158	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.44						
C16	C16	0.34	4.37	0.14	30.17	1
1.65						
C162	C162	0.16	1.58	0.08	18.46	1
1.34						
C163	CIRCULAR	0.45	0.16	0.11	0.45	1
0.16						
C164	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.14						
C165	C165	0.20	2.28	0.08	28.07	1
2.59						
C166	C166	0.22	2.12	0.07	30.30	1
3.28						
C167	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C169	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C17	CIRCULAR	0.50	0.20	0.12	0.50	1
0.16						
C171	C171	0.33	5.52	0.18	30.21	1
8.94						
C172	C172	0.28	2.94	0.11	26.96	1
5.07						
C173	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.16						
C176	C176	0.41	5.74	0.19	30.32	1
4.76						
C177	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
0.06						
C18	C18	0.32	6.07	0.20	30.32	1
8.28						
C180	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.13						
C186	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C188	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
7.92						
C189	TRAPEZOIDAL	2.00	14.00	1.31	9.00	1
52.07						
C19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						

C190 10.48	C190	0.39	5.71	0.21	27.45	1
C191 0.76	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C196 1.61	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C199 2.98	C199	0.22	3.70	0.12	30.48	1
C2 13.25	T-C2	0.65	4.00	0.40	10.00	1
C20 0.13	CIRCULAR	0.50	0.20	0.12	0.50	1
C200 2.59	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C202 14.10	C202	0.53	7.72	0.25	30.19	1
C205 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C206_1 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C206_2 0.04	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C207 2.94	C207	0.18	3.06	0.10	29.56	1
C208 0.66	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C21 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C212 0.23	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C213 0.83	T-C213	0.10	0.71	0.06	12.39	1
C213_1 13.59	T-C213_1	0.86	4.46	0.53	8.03	1
C213_3 23.38	T-C213_2	1.01	6.78	0.64	10.00	1
C213_4 23.33	T-C213_2	1.01	6.78	0.64	10.00	1
C214 2.03	C214	0.18	2.96	0.11	27.23	1
C217 0.88	C217	0.11	2.15	0.06	34.37	1
C218 8.04	T-C218	0.82	3.77	0.37	10.00	1
C22 34.70	T-C22	0.73	4.30	0.43	10.01	1
C220 0.13	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C221 1.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C223 3.57	C223	0.23	2.46	0.08	29.73	1
C225 3.31	C225	0.22	3.14	0.14	22.58	1
C226 1.82	C226	0.19	1.78	0.09	19.03	1
C23 10.89	C23	0.25	5.27	0.16	33.19	1
C230 0.49	CIRCULAR	0.60	0.28	0.15	0.60	1

C231_1 104.08	T-C231_1	1.56	20.53	0.68	30.00	1
C231_2 61.35	T-C231_2	1.70	13.84	0.52	27.00	1
C232 0.95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C233 0.28	C233	0.15	1.67	0.06	30.14	1
C234 0.32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C239 0.81	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C24 169.94	C24	0.88	20.46	0.71	29.64	1
C241 0.87	C241	0.11	1.26	0.04	28.33	1
C243 0.22	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C245 10.03	C245	0.52	7.85	0.26	30.25	1
C247 1.05	C247	0.12	1.89	0.06	30.34	1
C248 0.63	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C25 30.76	T-C25	0.68	4.74	0.47	10.00	1
C251 0.53	C251	0.11	1.60	0.06	26.18	1
C254 0.80	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C256 20.36	C256	1.03	14.46	0.55	26.32	1
C259 37.28	C259	0.50	8.87	0.33	26.36	1
C260 0.21	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C261 3.69	C261	0.21	2.89	0.12	24.43	1
C262 2.18	C262	0.17	2.59	0.09	30.33	1
C263 1.85	C263	0.16	1.69	0.06	28.55	1
C266 4.45	C266	0.18	3.22	0.11	30.26	1
C267 3.65	C267	0.26	2.57	0.09	30.26	1
C268 26.31	C268	0.53	5.99	0.19	30.25	1
C269 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C27 0.57	CIRCULAR	0.85	0.57	0.21	0.85	2
C27_1 11.26	T-C27	0.45	2.91	0.36	8.00	1
C27_2 11.29	T-C27	0.45	2.91	0.36	8.00	1
C270 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C271 1.02	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C272	T-C272	1.61	13.00	0.61	28.13	1
72.38						
C275	C275	0.16	2.29	0.07	30.42	1
1.14						
C276	C276	0.16	2.20	0.08	30.40	1
3.35						
C277	T-C277	0.44	1.73	0.17	10.01	1
3.44						
C279	T-C279	1.50	12.03	0.56	20.89	1
53.61						
C28	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
1.73						
C281	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.68						
C282	C282	0.23	3.20	0.12	29.80	1
5.03						
C283	T-C283	0.38	1.47	0.14	10.00	1
1.34						
C284	C284	0.15	1.42	0.05	29.47	1
0.60						
C285	C285	0.31	6.01	0.20	30.44	1
9.79						
C287	T-C287	1.59	16.12	0.66	23.02	1
39.19						
C287_1	C287	0.20	2.24	0.08	29.22	1
1.88						
C287_2	C287	0.20	2.24	0.08	29.22	1
1.88						
C288	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.39						
C289	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C29	C29	0.27	4.83	0.17	28.12	1
4.90						
C290	C290	0.25	4.35	0.14	30.49	1
4.61						
C291	C291	0.14	1.38	0.06	27.53	1
1.50						
C292	T-C292	1.68	15.29	0.63	22.48	1
62.61						
C293	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.00						
C294	C294	0.21	2.52	0.09	30.28	1
3.21						
C296	C296	0.17	3.40	0.11	31.77	1
1.61						
C297_1	C297	0.67	7.69	0.29	26.52	1
12.49						
C298	C298	0.19	3.29	0.11	30.83	1
0.80						
C299	T-C299	1.57	22.16	0.67	32.67	1
151.24						
C3	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C30	C30	0.19	2.37	0.10	23.10	1
2.11						
C300	C300	0.22	2.39	0.08	30.31	1
3.13						
C302	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						

C304_1 0.12	CIRCULAR	0.45	0.16	0.11	0.45	1
C304_2 3.55	TRAPEZOIDAL	1.00	2.00	0.52	3.00	1
C305 4.82	C305	0.25	5.05	0.16	31.11	1
C306 4.17	C306	0.21	4.53	0.11	43.15	1
C308 13.50	C308	0.50	5.66	0.33	19.00	1
C309 4.72	C309	0.20	3.17	0.12	25.88	1
C31 1.00	C31	0.12	1.66	0.06	30.03	1
C310_1 2.37	TRAPEZOIDAL	0.60	0.96	0.36	2.20	1
C310_2 156.44	T-C310	1.92	35.16	0.85	40.12	1
C311 4.30	C311	0.19	5.10	0.09	57.46	1
C313 1.78	C313	0.13	2.14	0.07	30.68	1
C314 160.66	T-C314	1.75	38.59	0.94	40.00	1
C319 117.10	C319	1.51	26.72	0.86	30.37	1
C32 0.86	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C320 0.18	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C322 18.92	T-C322	1.57	38.31	0.91	40.00	1
C323 3.80	C323	0.25	2.79	0.12	22.53	1
C324 0.65	C324	0.10	1.40	0.06	23.95	1
C326 76.78	T-C326	1.79	20.22	0.68	29.07	1
C327 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C329 101.52	T-C329	1.90	36.27	0.87	40.03	1
C33 9.95	T-C33	0.53	3.47	0.43	8.00	1
C331 134.83	C331	1.75	28.66	0.91	29.38	1
C333 89.52	T-C333	1.64	25.80	0.61	40.01	1
C334 0.48	CIRCULAR	0.60	0.28	0.15	0.60	1
C335 0.97	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C336 70.80	T-C336	0.87	8.49	0.46	17.88	1
C337 10.86	TRAPEZOIDAL	1.00	6.00	0.59	10.00	1
C34 40.65	T-C34	0.75	5.14	0.51	10.01	1
C340 2.33	C340	0.15	2.58	0.08	30.37	1

C341	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C343	C343	0.15	2.85	0.09	30.76	1
1.17						
C346	T-C346	0.94	3.32	0.51	6.00	1
12.93						
C35	T-C35	0.89	5.85	0.58	10.02	1
44.19						
C350	T-C350	1.14	8.76	0.65	12.75	1
33.82						
C352	C352	2.25	48.92	1.58	30.60	1
807.30						
C353	T-C353	0.54	3.28	0.36	8.41	1
1.95						
C355	C355	0.32	3.55	0.12	30.31	1
1.72						
C356	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						
C359	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.18						
C36	TRAPEZOIDAL	1.00	1.50	0.45	2.50	1
1.15						
C361	CIRCULAR	0.40	0.13	0.10	0.40	1
0.11						
C363	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.37						
C365	T-C365	1.28	33.57	0.87	40.01	1
235.88						
C367	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.46						
C368	C368	0.16	3.12	0.10	30.82	1
2.50						
C371	T-C371	1.18	31.19	0.78	40.00	1
285.22						
C372	CIRCULAR	1.00	0.79	0.25	1.00	1
1.75						
C374	C374	0.13	1.95	0.06	30.73	1
1.86						
C375	C375	0.35	4.13	0.14	30.12	1
3.84						
C376	C376	0.11	1.56	0.06	27.50	1
0.10						
C377	T-C377	1.19	26.61	0.65	40.00	1
67.40						
C378	T-C378	0.41	6.39	0.29	22.00	1
14.75						
C379	T-C379	0.32	3.68	0.17	22.05	1
7.26						
C38	C38	0.43	10.05	0.29	33.97	1
72.51						
C381_1	T-C381	1.11	23.40	0.65	38.03	1
381.13						
C381_2	T-C381	1.11	23.40	0.65	38.03	1
230.42						
C382	C382	0.78	33.04	0.57	57.24	1
88.21						
C383	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.43						
C384	T-C384	1.18	22.73	0.66	38.06	1
110.84						

C385	T-C385	1.26	18.16	0.51	38.03	1
136.34						
C388	CIRCULAR	1.25	1.23	0.31	1.25	1
1.53						
C39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.19						
C391	C391	0.33	4.35	0.15	31.13	1
4.27						
C397	T-C397	1.58	20.56	0.50	40.00	1
73.40						
C398	T-C398	1.67	25.49	0.69	39.11	1
275.74						
C399	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.64						
C4	C4	0.31	5.61	0.17	34.39	1
10.28						
C400	T-C400	1.36	26.27	0.70	38.05	1
386.36						
C401	T-C401	0.92	6.04	0.64	8.80	1
19.36						
C403	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C404	T-C404	1.19	25.52	0.71	38.20	1
68.75						
C405	T-C405	1.24	22.17	0.57	37.63	1
34.96						
C407	T-C407	1.27	22.41	0.58	38.08	1
136.01						
C408	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.62						
C409	C409	0.10	1.21	0.05	25.58	1
0.56						
C41	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C412	T-C412	1.23	22.99	0.64	38.19	1
190.01						
C413	C413	0.36	7.19	0.23	30.70	1
10.23						
C414	T-C414	1.22	24.52	0.64	40.15	1
127.13						
C415	T-C415	1.11	23.99	0.61	40.14	1
48.32						
C416	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.54						
C417	T-C417	1.15	24.31	0.58	40.16	1
28.26						
C42	T-C42	0.40	2.47	0.31	8.02	1
2.29						
C420	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.79						
C423	C423	0.26	4.62	0.17	27.56	1
4.29						
C424	T-C424	1.16	23.97	0.57	40.12	1
27.74						
C425	T-C425	1.05	22.96	0.56	40.01	1
82.27						
C426	T-C426	1.04	23.05	0.58	40.10	1
116.53						
C427	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.31						

C428	T-C428	1.09	22.44	0.57	40.11	1
100.54						
C429	C429	0.16	3.09	0.09	35.37	1
2.77						
C43	T-C43	0.42	2.41	0.30	8.02	1
9.85						
C431	T-C431	1.09	20.43	0.51	40.07	1
105.22						
C432	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
3.57						
C433	C433	0.26	4.59	0.17	31.84	1
7.99						
C436	T-C436	0.84	16.22	0.44	40.01	1
60.56						
C437	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C439_1	T-C439	1.17	7.42	0.58	12.29	1
18.04						
C439_2	T-C439	1.17	7.42	0.58	12.29	1
18.00						
C44	C44	0.15	2.17	0.09	24.19	1
1.07						
C441	C441	0.10	1.31	0.05	28.07	1
0.22						
C443	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.35						
C444_2	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C445	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C447	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
4.86						
C448	C448	0.25	4.42	0.15	31.04	1
3.50						
C449	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.28						
C45	C45	0.13	1.76	0.06	30.16	1
1.01						
C451	C451	0.18	3.96	0.12	34.48	1
2.68						
C452	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C453	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.63						
C455	C455	0.11	1.54	0.05	32.47	1
0.79						
C456	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C457	T-C457	1.05	23.84	0.57	40.40	1
117.77						
C459	T-C459	1.04	23.81	0.58	40.58	1
55.66						
C46	C46	0.17	1.61	0.09	18.10	1
1.44						
C460	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C463	T-C463	0.79	18.38	0.54	38.24	1
58.84						
C464	T-C464	0.82	9.29	0.52	17.70	1
129.32						

C465	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.99						
C466	C466	0.26	5.84	0.18	32.09	1
4.02						
C467	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C468	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C469	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.67						
C47	T-C47	0.53	3.84	0.38	10.00	1
7.09						
C470	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.33						
C471	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
1.24						
C472	C472	0.39	10.94	0.33	33.09	1
3.09						
C473	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C474	T-C474	0.68	8.08	0.40	19.98	1
38.84						
C475	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C476	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.91						
C478	C478	0.24	1.77	0.06	27.27	1
0.97						
C479	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.85						
C48	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C481	C481	0.28	5.21	0.16	32.24	1
5.07						
C482	C482	0.23	3.47	0.11	30.32	1
2.80						
C483	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.42						
C485	T-C485	1.22	12.20	0.64	18.17	1
54.71						
C486	C486	0.15	2.74	0.08	33.21	1
3.72						
C488	T-C488	0.84	8.86	0.46	19.27	1
94.07						
C49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
2.11						
C490	C490	0.14	2.57	0.08	33.25	1
3.26						
C491	T-C491	1.16	9.23	0.61	14.01	1
43.42						
C492	T-C492	0.47	3.30	0.33	10.01	1
13.44						
C493	T-C493	0.49	3.49	0.35	10.01	1
9.45						
C495	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C498	C498	0.11	2.00	0.06	33.06	1
1.08						
C499	C499	0.41	3.49	0.20	16.96	1
9.75						

C5	C5	0.41	8.79	0.25	35.33	1
29.53						
C50	T-C50	0.56	4.03	0.40	10.00	1
4.68						
C500	C500	0.30	5.50	0.16	33.21	1
9.17						
C501	T-C501	0.48	3.41	0.34	10.00	1
4.14						
C502	T-C502	0.50	3.64	0.36	10.00	1
6.89						
C505	C505	0.19	3.36	0.11	34.09	1
3.92						
C507	C507	0.30	1.94	0.07	31.96	1
1.44						
C508	T-C508	0.50	3.76	0.37	10.00	1
12.25						
C510	T-C510	0.50	3.64	0.36	10.01	1
5.27						
C513	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C514	T-C514	0.44	3.24	0.32	10.00	1
6.30						
C517	C517	0.36	4.30	0.12	35.76	1
4.84						
C518	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C52	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.48						
C520	T-C520	1.59	10.97	0.64	15.95	1
175.16						
C521	C521	0.25	4.54	0.13	33.77	1
1.77						
C522	C522	0.29	5.02	0.15	33.20	1
6.36						
C524	T-C524	0.90	5.37	0.59	8.49	1
5.29						
C525	T-C525	0.92	11.18	0.62	18.00	1
19.78						
C525_3	C525	0.70	15.98	0.52	30.67	1
56.32						
C526	C526	0.46	5.77	0.16	36.15	1
11.80						
C527	T-C527	0.94	13.31	0.66	20.00	1
36.48						
C528	C528	0.27	1.28	0.10	12.09	1
1.32						
C53	C53	0.90	19.47	0.68	28.23	1
85.17						
C530	C530	0.16	3.01	0.09	33.95	1
1.76						
C535	TRAPEZOIDAL	0.50	1.50	0.29	5.00	1
2.08						
C537	T-C537	0.93	11.87	0.66	17.99	1
50.98						
C537_2	C537	0.21	3.27	0.09	34.54	1
3.32						
C537_3	TRAPEZOIDAL	1.00	3.50	0.59	5.50	1
2.58						
C537_4	CIRCULAR	0.60	0.28	0.15	0.60	1
0.10						

C54	C54	0.36	6.66	0.23	30.11	1
10.56						
C540	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.63						
C541	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C542	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.77						
C543	T-C543	1.21	11.06	0.53	19.54	1
7.39						
C545	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.74						
C546	T-C546	0.87	14.01	0.53	25.57	1
29.39						
C547	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.55						
C548	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.28						
C549	T-C549	0.98	13.31	0.66	20.01	1
87.32						
C55	C55	0.09	0.96	0.04	27.17	1
0.55						
C550	C550	0.35	7.67	0.23	33.22	1
7.06						
C551	C551	0.20	1.86	0.06	33.84	1
0.97						
C552	C552	0.38	6.50	0.19	33.41	1
19.43						
C553_1	C553	0.48	8.17	0.23	35.91	1
9.72						
C553_2	C553	0.48	8.17	0.23	35.91	1
9.64						
C554	T-C554	1.00	14.12	0.70	20.00	1
84.58						
C555	C555	0.82	7.40	0.21	35.63	1
5.91						
C556	C556	1.21	14.37	0.41	35.54	1
19.05						
C557	C557	0.33	6.94	0.19	35.64	1
7.42						
C558	C558	0.81	8.38	0.37	21.96	1
5.04						
C559	C559	1.14	17.21	0.41	40.90	1
80.74						
C56	T-C56	0.53	3.82	0.38	10.02	1
1.69						
C560_1	CIRCULAR	0.45	0.16	0.11	0.45	1
0.15						
C560_2	C560	1.27	19.99	0.47	41.29	1
61.04						
C561	C561	0.72	14.39	0.35	41.38	1
46.46						
C562	C562	0.84	15.36	0.43	35.79	1
38.22						
C564	C564	0.21	5.86	0.14	41.81	1
5.80						
C565	C565	0.25	3.54	0.09	37.52	1
4.25						
C566	C566	0.14	1.84	0.04	42.52	1
0.57						

C567 0.38	C567	0.14	1.41	0.05	30.80	1
C568 6.09	C568	0.18	5.21	0.13	41.99	1
C569 1.26	C569	0.19	2.61	0.06	43.43	1
C57 24.75	C57	0.39	9.08	0.28	32.06	1
C570 142.86	T-C570	1.02	13.99	0.69	20.03	1
C571 109.42	T-C571	0.95	11.99	0.66	18.03	1
C572 45.57	T-C572	1.12	15.02	0.75	20.02	1
C573 76.54	T-C573	1.20	15.60	0.77	20.04	1
C574 0.09	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C575 50.28	T-C575	1.11	13.28	0.66	20.03	1
C577 51.04	T-C577	1.13	12.34	0.68	18.02	1
C58 0.54	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C580 114.58	T-C580	0.92	10.71	0.59	18.01	1
C581 58.38	T-C581	0.53	6.18	0.38	16.01	1
C584 0.35	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C586 25.61	C586	0.33	11.18	0.20	54.96	1
C587_1 8.48	C587	0.28	6.31	0.15	40.98	1
C59 0.49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C6 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C60 2.79	C60	0.23	2.75	0.09	30.14	1
C600 6.36	C600	0.34	4.99	0.15	33.28	1
C603 0.65	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C606 0.56	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C608 0.78	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C609 0.94	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C61 3.94	C61	0.27	3.19	0.10	30.22	1
C610 0.11	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C614 0.55	C614	0.11	1.10	0.04	27.64	1
C615 259.13	C615	2.72	53.88	1.79	29.51	1
C617 0.61	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C62 9.46	C62	0.29	5.63	0.19	29.64	1
C620 0.54	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C621_1 1.03	C621	0.12	1.70	0.05	31.30	1
C621_2 1.33	C621	0.12	1.70	0.05	31.30	1
C622 0.73	C622	0.09	1.46	0.04	32.87	1
C624 11.98	C624	0.43	8.52	0.27	31.00	1
C63 80.98	T-C63	1.16	20.37	0.53	37.78	1
C64 5.57	T-C64	0.35	2.10	0.26	8.04	1
C66 14.61	T-C66	0.67	2.81	0.46	6.06	1
C67 0.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C68 9.51	T-C68	0.70	9.77	0.48	20.04	1
C69 26.76	C69	0.46	9.92	0.32	30.32	1
C7_1 64.04	T-C7_1	1.22	5.82	0.57	9.87	1
C7_2 26.67	T-C7_2	0.93	5.11	0.49	10.13	1
C70 3.44	CIRCULAR	1.00	0.79	0.25	1.00	1
C71 4.72	T-C71	0.67	8.89	0.49	18.01	1
C72 0.21	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
C72_3 2.08	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C72_5 0.98	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C72_6 2.11	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C73 0.69	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C74 0.64	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C75 1.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C76 71.02	T-C76	0.72	9.07	0.45	19.95	1
C77 1.82	C77	0.15	2.61	0.09	30.43	1
C78 23.78	T-C78	0.80	10.15	0.56	18.00	1
C79 0.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C8 0.26	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C80 0.23	CIRCULAR	0.40	0.13	0.10	0.40	1
C81 9.52	T-C81	0.47	2.57	0.25	10.00	1

C82	C82	0.22	3.63	0.13	30.14	1
5.66						
C83	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.09						
C84	T-C84	0.82	10.34	0.57	18.01	1
22.48						
C85	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.29						
C86	C86	0.26	4.42	0.14	30.42	1
5.07						
C87	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C88	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C9	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C9_1	12	0.87	5.69	0.56	10.03	1
9.76						
C9_2	9	0.82	4.30	0.42	10.02	1
12.54						
C90	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C91	T-C91	0.98	11.93	0.59	20.00	1
52.48						
C92	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.57						
C93	CIRCULAR	0.90	0.64	0.23	0.90	1
1.29						
C94	T-C94	1.03	12.06	0.60	20.01	1
49.81						
C95	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
3.59						
C96	C96	0.24	3.79	0.16	24.12	1
9.49						
C97	T-C97	1.12	12.91	0.64	20.02	1
47.56						
C98	CIRCULAR	0.60	0.28	0.15	0.60	1
0.48						
C99	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

Transect Summary

Transect 1093

Area:

0.0002	0.0008	0.0018	0.0031	0.0049
0.0070	0.0095	0.0148	0.0238	0.0379
0.0545	0.0723	0.0913	0.1114	0.1319
0.1525	0.1733	0.1943	0.2155	0.2370
0.2587	0.2806	0.3027	0.3251	0.3478
0.3706	0.3937	0.4171	0.4406	0.4645
0.4885	0.5128	0.5374	0.5623	0.5874
0.6129	0.6385	0.6645	0.6907	0.7172
0.7440	0.7711	0.7985	0.8262	0.8543
0.8828	0.9116	0.9407	0.9702	1.0000

Hrad:

0.7342	0.7398	0.7454	0.7510	0.7566
0.7622	0.7678	0.7734	0.7795	0.7882
0.7968	0.8055	0.8141	0.8228	0.8314
0.8401	0.8487	0.8574	0.8660	0.8747
0.8833	0.8936	0.9069	0.9202	0.9335
0.9468	0.9601	0.9734	0.9867	1.0000

Transect T-C94

Area:

0.0002	0.0009	0.0020	0.0035	0.0055
0.0079	0.0109	0.0157	0.0228	0.0361
0.0517	0.0683	0.0862	0.1052	0.1251
0.1452	0.1655	0.1860	0.2067	0.2277
0.2490	0.2705	0.2922	0.3142	0.3364
0.3589	0.3816	0.4046	0.4278	0.4513
0.4750	0.4990	0.5233	0.5481	0.5732
0.5987	0.6245	0.6508	0.6774	0.7044
0.7317	0.7595	0.7877	0.8164	0.8455
0.8750	0.9050	0.9354	0.9668	1.0000

Hrad:

0.0169	0.0338	0.0506	0.0675	0.0844
0.1013	0.1158	0.1206	0.1197	0.1144
0.1283	0.1472	0.1678	0.1888	0.2129
0.2447	0.2761	0.3068	0.3370	0.3669
0.3965	0.4258	0.4549	0.4836	0.5121
0.5404	0.5684	0.5962	0.6237	0.6511
0.6782	0.7017	0.7248	0.7478	0.7706
0.7932	0.8157	0.8380	0.8602	0.8822
0.9025	0.9223	0.9421	0.9617	0.9813
1.0008	1.0202	1.0395	1.0189	1.0000

Width:

0.0129	0.0257	0.0386	0.0514	0.0643
0.0771	0.1117	0.1702	0.2870	0.4393
0.4733	0.5073	0.5413	0.5753	0.5876
0.5934	0.5992	0.6062	0.6134	0.6206
0.6278	0.6350	0.6422	0.6494	0.6566
0.6638	0.6710	0.6782	0.6854	0.6926
0.6998	0.7105	0.7215	0.7324	0.7433
0.7542	0.7651	0.7760	0.7869	0.7978
0.8102	0.8229	0.8357	0.8484	0.8612
0.8739	0.8866	0.8994	0.9487	1.0000

Transect T-C97

Area:

0.0002	0.0009	0.0020	0.0035	0.0055
0.0079	0.0108	0.0141	0.0178	0.0220
0.0266	0.0316	0.0376	0.0449	0.0590
0.0798	0.1031	0.1264	0.1499	0.1736
0.1973	0.2213	0.2453	0.2696	0.2940
0.3186	0.3435	0.3685	0.3939	0.4194
0.4452	0.4712	0.4975	0.5239	0.5506
0.5776	0.6047	0.6321	0.6597	0.6877
0.7162	0.7453	0.7749	0.8051	0.8359
0.8672	0.8993	0.9321	0.9657	1.0000

Hrad:

0.0172	0.0343	0.0515	0.0687	0.0858
0.1030	0.1201	0.1373	0.1545	0.1716

	0.1888	0.2005	0.2003	0.2024	0.1870
	0.1199	0.1538	0.1875	0.2209	0.2541
	0.2872	0.3200	0.3527	0.3851	0.4161
	0.4467	0.4771	0.5073	0.5372	0.5668
	0.5963	0.6255	0.6546	0.6834	0.7120
	0.7404	0.7687	0.7967	0.8246	0.8441
	0.8623	0.8804	0.8986	0.9167	0.9347
	0.9492	0.9616	0.9742	0.9870	1.0000
Width:					
	0.0127	0.0253	0.0380	0.0506	0.0633
	0.0759	0.0886	0.1012	0.1139	0.1265
	0.1392	0.1561	0.1859	0.3287	0.4901
	0.6667	0.6709	0.6750	0.6792	0.6833
	0.6874	0.6916	0.6957	0.6999	0.7063
	0.7130	0.7196	0.7262	0.7329	0.7395
	0.7461	0.7528	0.7594	0.7660	0.7727
	0.7793	0.7859	0.7926	0.7992	0.8139
	0.8298	0.8458	0.8618	0.8778	0.8937
	0.9132	0.9349	0.9566	0.9783	1.0000

Analysis Options

Flow Units CMS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 09/13/2025 00:00:00

Ending Date 09/15/2025 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:01:00

Wet Time Step 00:05:00

Dry Time Step 00:05:00

Routing Time Step 5.00 sec

Variable Time Step YES

Maximum Trials 8

Number of Threads 6

Head Tolerance 0.001500 m

	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	28.634	103.500
Evaporation Loss	0.000	0.000
Infiltration Loss	15.911	57.511
Surface Runoff	12.310	44.495
Final Storage	0.429	1.551

Continuity Error (%) -0.054

	Volume hectare-m	Volume 10^6 ltr
*****	-----	-----
Flow Routing Continuity		

Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	12.310	123.096
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	12.079	120.796
Flooding Loss	0.032	0.321
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.146	1.456
Final Stored Volume	0.324	3.244
Continuity Error (%)	0.154	

Highest Continuity Errors

Node J1336 (20.23%)
Node 31401 (19.96%)
Node 31385 (16.43%)
Node J89 (10.58%)
Node 31376 (8.10%)

Time-Step Critical Elements

Link C20 (43.82%)
Link C304_2 (42.94%)
Link C13_6 (6.30%)

Highest Flow Instability Indexes

Link C560_1 (11)
Link C537_4 (7)
Link C388 (5)
Link C537_3 (5)
Link C537_2 (5)

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 0.00 sec
 Average Time Step : 1.75 sec
 Maximum Time Step : 5.00 sec
 % of Time in Steady State : 0.00
 Average Iterations per Step : 2.00
 % of Steps Not Converging : 0.00
 Time Step Frequencies :
 5.000 - 3.155 sec : 18.23 %
 3.155 - 1.991 sec : 11.52 %
 1.991 - 1.256 sec : 30.41 %
 1.256 - 0.792 sec : 31.73 %
 0.792 - 0.500 sec : 8.11 %

 Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Precip	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Runoff	Runoff	Runoff	mm	mm	mm
mm	mm	10^6 ltr	mm	CMS	mm	mm	mm

S1		103.50		0.00	0.00	57.73	5.12
39.47	44.58	0.03	0.01	0.431			
S10		103.50		0.00	0.00	57.27	5.12
39.98	45.10	0.14	0.04	0.436			
S100		103.50		0.00	0.00	0.00	102.55
0.00	102.55	0.30	0.10	0.991			
S101		103.50		0.00	0.00	58.19	5.12
39.00	44.12	0.13	0.02	0.426			
S102		103.50		0.00	0.00	58.84	5.13
38.32	43.44	0.19	0.02	0.420			
S103		103.50		0.00	0.00	58.43	5.12
38.73	43.86	0.30	0.04	0.424			
S104		103.50		0.00	0.00	58.03	5.12
39.15	44.27	0.11	0.02	0.428			
S105		103.50		0.00	0.00	0.00	102.36
0.00	102.36	0.10	0.04	0.989			
S106		103.50		0.00	0.00	58.05	5.12
39.14	44.26	0.22	0.03	0.428			
S107		103.50		0.00	0.00	59.35	5.13
37.40	42.54	0.36	0.03	0.411			
S108		103.50		0.00	0.00	57.54	5.12
39.68	44.80	0.27	0.06	0.433			
S109		103.50		0.00	0.00	59.24	5.13
37.92	43.05	0.25	0.02	0.416			
S11		103.50		0.00	0.00	59.00	5.13
38.17	43.30	0.18	0.02	0.418			
S110		103.50		0.00	0.00	0.00	102.61
0.00	102.61	0.05	0.02	0.991			
S111		103.50		0.00	0.00	0.00	102.62
0.00	102.62	0.05	0.02	0.991			
S112		103.50		0.00	0.00	57.19	5.12
40.00	45.01	0.14	0.05	0.427			

S114		103.50	0.00	0.00	58.40	5.12
38.77	43.89	0.30 0.04	0.424			
S114_3		103.50	0.00	0.00	7.82	77.78
16.52	94.30	0.19 0.07	0.911			
S115		103.50	0.00	0.00	58.03	5.12
39.16	44.28	0.33 0.05	0.428			
S116		103.50	0.00	0.00	57.67	5.12
39.53	44.65	0.23 0.05	0.431			
S117		103.50	0.00	0.00	56.29	5.12
40.88	46.00	0.18 0.03	0.444			
S118		103.50	0.00	0.00	59.27	5.13
37.88	43.01	0.15 0.01	0.416			
S119		103.50	0.00	0.00	58.10	5.12
39.06	44.19	0.59 0.08	0.427			
S12		103.50	0.00	0.00	59.14	5.13
38.02	43.15	0.22 0.02	0.417			
S120		103.50	0.00	0.00	58.46	5.12
38.70	43.82	0.26 0.03	0.423			
S121		103.50	0.00	0.00	58.68	5.12
38.49	43.61	0.21 0.02	0.421			
S122		103.50	0.00	0.00	59.00	5.13
38.17	43.30	0.36 0.04	0.418			
S123		103.50	0.00	0.00	56.76	5.13
40.23	45.36	0.67 0.07	0.438			
S124		103.50	0.00	0.00	59.35	5.14
36.50	41.64	0.98 0.07	0.402			
S124_1		103.50	0.00	0.00	13.22	78.12
11.35	89.47	0.06 0.02	0.864			
S124_2		103.50	0.00	0.00	13.22	78.12
11.35	89.47	0.14 0.05	0.864			
S125		103.50	0.00	0.00	58.86	5.13
38.30	43.43	0.30 0.03	0.420			
S126		103.50	0.00	0.00	59.35	5.13
37.47	42.60	0.83 0.07	0.412			
S127		103.50	0.00	0.00	58.13	5.12
39.03	44.15	0.29 0.04	0.427			
S128		103.50	0.00	0.00	57.73	5.12
39.47	44.59	0.25 0.05	0.431			
S129		103.50	0.00	0.00	59.35	5.13
37.19	42.33	0.45 0.04	0.409			
S13		103.50	0.00	0.00	58.92	5.13
38.24	43.37	0.41 0.04	0.419			
S130		103.50	0.00	0.00	57.86	5.12
39.33	44.45	0.27 0.05	0.429			
S131		103.50	0.00	0.00	59.35	5.13
37.79	42.92	0.16 0.02	0.415			
S132		103.50	0.00	0.00	58.76	5.13
38.41	43.54	0.15 0.02	0.421			
S133		103.50	0.00	0.00	59.05	5.13
38.10	43.23	0.37 0.04	0.418			
S134		103.50	0.00	0.00	58.16	5.12
39.02	44.14	0.46 0.07	0.427			
S135		103.50	0.00	0.00	57.76	5.12
39.43	44.55	0.36 0.07	0.430			
S136_1		103.50	0.00	0.00	12.21	77.90
12.41	90.31	0.06 0.02	0.873			
S136_2		103.50	0.00	0.00	12.21	77.90
12.41	90.31	0.07 0.02	0.873			
S138		103.50	0.00	0.00	57.94	5.12
39.25	44.37	0.13 0.02	0.429			

S139		103.50	0.00	0.00	57.27	5.12
39.99	45.10	0.16 0.05	0.436			
S14		103.50	0.00	0.00	57.86	5.12
39.33	44.45	0.20 0.04	0.430			
S140		103.50	0.00	0.00	58.38	5.12
38.80	43.92	0.22 0.03	0.424			
S141		103.50	0.00	0.00	59.35	5.13
37.16	42.30	0.36 0.03	0.409			
S142		103.50	0.00	0.00	59.35	5.14
36.99	42.13	0.34 0.03	0.407			
S143		103.50	0.00	0.00	59.35	5.14
36.88	42.02	0.16 0.01	0.406			
S146		103.50	0.00	0.00	58.51	5.12
38.65	43.77	0.21 0.03	0.423			
S148		103.50	0.00	0.00	58.16	5.12
39.02	44.14	0.35 0.05	0.426			
S15		103.50	0.00	0.00	58.19	5.12
38.98	44.10	0.26 0.04	0.426			
S150		103.50	0.00	0.00	57.24	5.12
40.04	45.16	0.13 0.04	0.436			
S151		103.50	0.00	0.00	57.97	5.12
39.21	44.34	0.20 0.03	0.428			
S152		103.50	0.00	0.00	59.35	5.13
37.35	42.48	0.38 0.03	0.410			
S154		103.50	0.00	0.00	58.46	5.12
38.71	43.83	0.31 0.04	0.423			
S155		103.50	0.00	0.00	58.40	5.12
38.76	43.89	0.31 0.04	0.424			
S158		103.50	0.00	0.00	59.35	5.13
37.21	42.35	0.40 0.03	0.409			
S159		103.50	0.00	0.00	58.40	5.12
38.77	43.90	0.24 0.03	0.424			
S16		103.50	0.00	0.00	57.43	5.12
39.81	44.93	0.37 0.10	0.434			
S161		103.50	0.00	0.00	58.08	5.12
39.09	44.21	0.04 0.01	0.427			
S162		103.50	0.00	0.00	58.57	5.12
38.61	43.73	0.19 0.02	0.423			
S163		103.50	0.00	0.00	58.30	5.12
38.87	43.99	0.12 0.02	0.425			
S166		103.50	0.00	0.00	58.92	5.13
38.24	43.36	0.21 0.02	0.419			
S167		103.50	0.00	0.00	58.57	5.12
38.59	43.71	0.17 0.02	0.422			
S168_1		103.50	0.00	0.00	59.30	5.13
37.85	42.98	0.05 0.01	0.415			
S169		103.50	0.00	0.00	58.40	5.12
38.77	43.90	0.14 0.02	0.424			
S17		103.50	0.00	0.00	59.35	5.13
37.17	42.31	0.29 0.02	0.409			
S170		103.50	0.00	0.00	58.05	5.12
39.12	44.24	0.16 0.03	0.427			
S177		103.50	0.00	0.00	57.67	5.12
39.53	44.65	0.13 0.03	0.431			
S179		103.50	0.00	0.00	58.00	5.12
39.19	44.31	0.24 0.04	0.428			
S18		103.50	0.00	0.00	58.30	5.12
38.88	44.00	0.26 0.04	0.425			
S183		103.50	0.00	0.00	57.59	5.12
39.62	44.74	0.14 0.03	0.432			

S185		103.50	0.00	0.00	57.81	5.12
39.40	44.52	0.14 0.03	0.430			
S186		103.50	0.00	0.00	58.19	5.12
38.99	44.11	0.20 0.03	0.426			
S19		103.50	0.00	0.00	59.35	5.13
37.27	42.41	0.27 0.02	0.410			
S190		103.50	0.00	0.00	58.84	5.13
38.32	43.44	0.20 0.02	0.420			
S192		103.50	0.00	0.00	57.57	5.12
39.65	44.77	0.11 0.03	0.433			
S195		103.50	0.00	0.00	58.24	5.12
38.92	44.05	0.13 0.02	0.426			
S197		103.50	0.00	0.00	58.08	5.12
39.10	44.22	0.15 0.02	0.427			
S2		103.50	0.00	0.00	58.08	5.12
39.11	44.23	0.40 0.06	0.427			
S20		103.50	0.00	0.00	57.81	5.12
39.39	44.51	0.18 0.03	0.430			
S200		103.50	0.00	0.00	57.27	5.12
39.99	45.11	0.18 0.05	0.436			
S201		103.50	0.00	0.00	57.92	5.12
39.27	44.39	0.30 0.05	0.429			
S202		103.50	0.00	0.00	59.35	5.14
36.75	41.89	0.51 0.04	0.405			
S203		103.50	0.00	0.00	58.51	5.12
38.67	43.79	0.13 0.02	0.423			
S207		103.50	0.00	0.00	58.13	5.12
39.04	44.16	0.14 0.02	0.427			
S21		103.50	0.00	0.00	57.97	5.12
39.22	44.34	0.19 0.03	0.428			
S210		103.50	0.00	0.00	57.76	5.12
39.46	44.58	0.22 0.04	0.431			
S212		103.50	0.00	0.00	57.73	5.12
39.48	44.60	0.14 0.03	0.431			
S214		103.50	0.00	0.00	57.40	5.12
39.85	44.96	0.10 0.03	0.434			
S215		103.50	0.00	0.00	57.81	5.12
39.40	44.51	0.22 0.04	0.430			
S218		103.50	0.00	0.00	57.65	5.12
39.56	44.68	0.22 0.05	0.432			
S219		103.50	0.00	0.00	58.05	5.12
39.13	44.25	0.13 0.02	0.427			
S22		103.50	0.00	0.00	57.86	5.12
39.34	44.46	0.23 0.04	0.430			
S220		103.50	0.00	0.00	59.35	5.14
36.65	41.78	0.31 0.02	0.404			
S221_1		103.50	0.00	0.00	58.46	5.12
38.71	43.83	0.00 0.00	0.423			
S223_1		103.50	0.00	0.00	58.11	5.12
39.07	44.19	0.13 0.02	0.427			
S224		103.50	0.00	0.00	59.05	5.13
38.11	43.23	0.28 0.03	0.418			
S225		103.50	0.00	0.00	59.35	5.14
33.29	38.43	0.28 0.02	0.371			
S228		103.50	0.00	0.00	58.05	5.12
39.13	44.25	0.18 0.03	0.428			
S23		103.50	0.00	0.00	58.89	5.13
38.26	43.39	0.32 0.03	0.419			
S234_2		103.50	0.00	0.00	58.84	5.13
38.34	43.46	0.15 0.02	0.420			

S235		103.50	0.00	0.00	58.22	5.12
38.97	44.09	0.30 0.04	0.426			
S238		103.50	0.00	0.00	57.84	5.12
39.35	44.47	0.13 0.02	0.430			
S24		103.50	0.00	0.00	56.94	5.12
40.41	45.53	0.10 0.04	0.440			
S240		103.50	0.00	0.00	57.94	5.12
39.23	44.35	0.20 0.03	0.429			
S241		103.50	0.00	0.00	58.08	5.12
39.11	44.23	0.41 0.06	0.427			
S242		103.50	0.00	0.00	58.32	5.12
38.86	43.98	0.79 0.11	0.425			
S245		103.50	0.00	0.00	58.92	5.13
38.23	43.36	0.23 0.02	0.419			
S247_2		103.50	0.00	0.00	58.70	5.13
38.46	43.58	0.28 0.03	0.421			
S248		103.50	0.00	0.00	59.30	5.13
37.85	42.98	0.31 0.03	0.415			
S25		103.50	0.00	0.00	57.70	5.12
39.52	44.63	0.15 0.03	0.431			
S250		103.50	0.00	0.00	58.08	5.12
39.10	44.23	0.12 0.02	0.427			
S252		103.50	0.00	0.00	57.70	5.12
39.50	44.61	0.13 0.03	0.431			
S26		103.50	0.00	0.00	57.73	5.12
39.46	44.58	0.12 0.02	0.431			
S260_2		103.50	0.00	0.00	58.59	5.12
38.57	43.69	0.25 0.03	0.422			
S262		103.50	0.00	0.00	58.03	5.12
39.17	44.29	0.20 0.03	0.428			
S266		103.50	0.00	0.00	57.51	5.12
39.71	44.83	0.14 0.03	0.433			
S267		103.50	0.00	0.00	58.19	5.12
38.99	44.12	0.15 0.02	0.426			
S268		103.50	0.00	0.00	57.38	5.12
39.88	45.00	0.15 0.04	0.435			
S269_1		103.50	0.00	0.00	57.67	5.12
39.53	44.65	0.22 0.04	0.431			
S27		103.50	0.00	0.00	58.22	5.12
38.97	44.09	0.21 0.03	0.426			
S272		103.50	0.00	0.00	57.92	5.12
39.28	44.40	0.24 0.04	0.429			
S275		103.50	0.00	0.00	58.35	5.12
38.82	43.94	0.11 0.02	0.425			
S276		103.50	0.00	0.00	57.78	5.12
39.40	44.52	0.18 0.03	0.430			
S278_2		103.50	0.00	0.00	59.35	5.14
35.93	41.07	0.15 0.01	0.397			
S278_3		103.50	0.00	0.00	59.35	5.14
35.93	41.07	0.12 0.01	0.397			
S279		103.50	0.00	0.00	57.27	5.12
39.98	45.10	0.14 0.04	0.436			
S28		103.50	0.00	0.00	59.35	5.14
34.17	39.31	0.18 0.01	0.380			
S283		103.50	0.00	0.00	59.16	5.13
37.98	43.11	0.31 0.03	0.417			
S285		103.50	0.00	0.00	59.32	5.13
37.83	42.96	0.20 0.02	0.415			
S286		103.50	0.00	0.00	58.30	5.12
38.88	44.00	0.41 0.06	0.425			

S288		103.50	0.00	0.00	59.03	5.13
38.14	43.26	0.47 0.05	0.418			
S29		103.50	0.00	0.00	57.59	5.12
39.62	44.74	0.29 0.07	0.432			
S290		103.50	0.00	0.00	59.35	5.13
37.40	42.54	0.17 0.01	0.411			
S291		103.50	0.00	0.00	58.03	5.12
39.15	44.27	0.17 0.03	0.428			
S295		103.50	0.00	0.00	58.57	5.12
38.59	43.72	0.32 0.04	0.422			
S296		103.50	0.00	0.00	58.86	5.13
38.28	43.41	0.17 0.02	0.419			
S299		103.50	0.00	0.00	57.73	5.12
39.47	44.59	0.31 0.06	0.431			
S3		103.50	18.03	0.00	59.30	6.03
55.00	61.03	1.14 0.09	0.502			
S3_1		103.50	0.00	0.00	58.30	5.12
38.89	44.01	0.05 0.01	0.425			
S30		103.50	0.00	0.00	58.78	5.13
38.36	43.49	0.16 0.02	0.420			
S300_1		103.50	0.00	0.00	58.32	5.12
38.84	43.97	0.15 0.02	0.425			
S301		103.50	0.00	0.00	58.11	5.12
39.08	44.21	0.20 0.03	0.427			
S304		103.50	0.00	0.00	58.40	5.12
38.77	43.89	0.19 0.02	0.424			
S307		103.50	0.00	0.00	58.22	5.12
38.96	44.08	0.24 0.03	0.426			
S309		103.50	0.00	0.00	57.51	5.12
39.70	44.82	0.21 0.05	0.433			
S31		103.50	0.00	0.00	58.35	5.12
38.82	43.94	0.16 0.02	0.425			
S310		103.50	0.00	0.00	57.51	5.12
39.72	44.83	0.06 0.01	0.433			
S313		103.50	0.00	0.00	58.68	5.12
38.48	43.61	0.21 0.02	0.421			
S314		103.50	0.00	0.00	57.70	5.12
39.49	44.61	0.14 0.03	0.431			
S315		103.50	0.00	0.00	59.35	5.13
37.72	42.85	0.36 0.03	0.414			
S316		103.50	0.00	0.00	59.35	5.13
37.66	42.79	0.13 0.01	0.413			
S317		103.50	0.00	0.00	58.03	5.12
39.15	44.27	0.12 0.02	0.428			
S318		103.50	0.00	0.00	58.35	5.12
38.82	43.94	0.21 0.03	0.425			
S32		103.50	0.00	0.00	59.14	5.13
38.03	43.16	0.36 0.04	0.417			
S320		103.50	0.00	0.00	59.27	5.13
37.88	43.01	0.16 0.02	0.416			
S324_1		103.50	0.00	0.00	58.84	5.13
38.32	43.45	0.08 0.01	0.420			
S324_3		103.50	0.00	0.00	58.84	5.13
38.32	43.45	0.03 0.00	0.420			
S326		103.50	0.00	0.00	58.43	5.12
38.73	43.85	0.18 0.02	0.424			
S328		103.50	0.00	0.00	57.81	5.12
39.40	44.52	0.43 0.08	0.430			
S33		103.50	0.00	0.00	58.84	5.13
38.32	43.44	0.30 0.03	0.420			

S330		103.50	0.00	0.00	59.08	5.13
38.07	43.20	0.34 0.03	0.417			
S334_1		103.50	0.00	0.00	59.22	5.13
37.93	43.06	0.09 0.01	0.416			
S335		103.50	0.00	0.00	58.73	5.13
38.43	43.56	0.39 0.04	0.421			
S336		103.50	0.00	0.00	57.65	5.12
39.57	44.69	0.27 0.06	0.432			
S339		103.50	0.00	0.00	57.76	5.12
39.43	44.55	0.09 0.02	0.430			
S34		103.50	0.00	0.00	58.73	5.13
38.43	43.55	0.17 0.02	0.421			
S340		103.50	0.00	0.00	57.16	5.12
40.14	45.26	0.05 0.02	0.437			
S341		103.50	0.00	0.00	57.67	5.12
39.53	44.65	0.19 0.04	0.431			
S345		103.50	0.00	0.00	57.54	5.12
39.67	44.79	0.18 0.04	0.433			
S35		103.50	0.00	0.00	58.70	5.13
38.45	43.58	0.17 0.02	0.421			
S350_4		103.50	6.06	0.00	58.70	5.43
44.22	49.65	0.44 0.05	0.453			
S355		103.50	0.00	0.00	57.35	5.12
39.89	45.01	0.18 0.05	0.435			
S357		103.50	0.00	0.00	58.11	5.12
39.08	44.21	0.11 0.02	0.427			
S358_1		103.50	0.00	0.00	57.46	5.12
39.77	44.89	0.07 0.02	0.434			
S36		103.50	0.00	0.00	58.40	5.12
38.78	43.90	0.28 0.04	0.424			
S361		103.50	0.00	0.00	59.35	5.13
37.67	42.80	0.20 0.02	0.414			
S362		103.50	0.00	0.00	59.35	5.13
37.78	42.91	0.12 0.01	0.415			
S364		103.50	0.00	0.00	59.35	5.13
37.52	42.66	0.18 0.02	0.412			
S365		103.50	0.00	0.00	58.95	5.13
38.22	43.34	0.17 0.02	0.419			
S367		103.50	0.00	0.00	58.24	5.12
38.93	44.05	0.10 0.01	0.426			
S368		103.50	0.00	0.00	57.32	5.12
39.94	45.06	0.12 0.04	0.435			
S369_1		103.50	0.00	0.00	59.35	5.14
36.31	41.45	0.14 0.01	0.400			
S37		103.50	0.00	0.00	58.43	5.12
38.74	43.86	0.25 0.03	0.424			
S372		103.50	0.00	0.00	58.19	5.12
38.98	44.10	0.29 0.04	0.426			
S373		103.50	0.00	0.00	57.67	5.12
39.54	44.66	0.19 0.04	0.432			
S374		103.50	0.00	0.00	59.00	5.13
38.15	43.28	0.12 0.01	0.418			
S375		103.50	0.00	0.00	58.38	5.12
38.80	43.93	0.11 0.01	0.424			
S378		103.50	0.00	0.00	59.35	5.13
37.46	42.59	0.24 0.02	0.412			
S38		103.50	0.00	0.00	58.30	5.12
38.88	44.00	0.25 0.03	0.425			
S380_1		103.50	0.00	0.00	14.54	78.08
10.03	88.11	0.01 0.00	0.851			

S384		103.50	0.00	0.00	57.76	5.12
39.45	44.57	0.37 0.07	0.431			
S387		103.50	0.00	0.00	58.86	5.13
38.29	43.41	0.16 0.02	0.419			
S39		103.50	0.00	0.00	59.35	5.13
37.41	42.54	0.21 0.02	0.411			
S391		103.50	0.00	0.00	59.35	5.13
37.16	42.30	0.30 0.02	0.409			
S392		103.50	0.00	0.00	58.78	5.13
38.38	43.50	0.41 0.05	0.420			
S395		103.50	0.00	0.00	59.35	5.14
26.96	32.10	0.19 0.01	0.310			
S397		103.50	0.00	0.00	57.57	5.12
39.66	44.78	0.21 0.05	0.433			
S398		103.50	0.00	0.00	57.57	5.12
39.64	44.76	0.27 0.06	0.432			
S399		103.50	0.00	0.00	59.35	5.14
34.05	39.19	0.56 0.03	0.379			
S4		103.50	0.00	0.00	57.43	5.12
39.79	44.91	0.94 0.24	0.434			
S40		103.50	0.00	0.00	58.92	5.13
38.25	43.38	0.18 0.02	0.419			
S403		103.50	0.00	0.00	57.46	5.12
39.76	44.88	0.21 0.05	0.434			
S405		103.50	0.00	0.00	56.97	5.12
40.40	45.52	0.05 0.02	0.440			
S406		103.50	0.00	0.00	59.00	5.13
38.17	43.29	0.24 0.02	0.418			
S408		103.50	0.00	0.00	57.92	5.12
39.28	44.40	0.22 0.04	0.429			
S409		103.50	0.00	0.00	57.32	5.12
39.94	45.06	0.02 0.01	0.435			
S41		103.50	0.00	0.00	59.35	5.14
36.26	41.40	0.43 0.03	0.400			
S411		103.50	0.00	0.00	58.54	5.12
38.63	43.76	0.25 0.03	0.423			
S414_1		103.50	0.00	0.00	58.51	5.12
38.65	43.77	0.12 0.01	0.423			
S416		103.50	0.00	0.00	58.19	5.12
38.99	44.11	0.14 0.02	0.426			
S417		103.50	0.00	0.00	58.32	5.12
38.85	43.98	0.29 0.04	0.425			
S419		103.50	0.00	0.00	57.51	5.12
39.70	44.82	0.34 0.08	0.433			
S42		103.50	0.00	0.00	58.78	5.13
38.38	43.50	0.31 0.03	0.420			
S421		103.50	0.00	0.00	58.00	5.12
39.18	44.30	0.31 0.05	0.428			
S423_1		103.50	0.00	0.00	14.50	78.11
10.07	88.18	0.01 0.00	0.852			
S423_3		103.50	16.41	0.00	58.65	5.94
54.10	60.04	0.03 0.00	0.501			
S424		103.50	0.00	0.00	59.35	5.13
37.70	42.83	0.28 0.03	0.414			
S425		103.50	0.00	0.00	57.65	5.12
39.57	44.69	0.10 0.02	0.432			
S426_1		103.50	0.00	0.00	14.60	78.03
9.95	87.98	0.01 0.00	0.850			
S426_3		103.50	8.72	0.00	59.35	5.57
45.78	51.34	0.05 0.00	0.458			

S428		103.50	0.00	0.00	58.68	5.12
38.50	43.62	0.18 0.02	0.421			
S429		103.50	0.00	0.00	57.86	5.12
39.32	44.44	0.19 0.03	0.429			
S43		103.50	0.00	0.00	58.70	5.13
38.47	43.59	0.51 0.06	0.421			
S430_1		103.50	0.00	0.00	14.39	78.15
10.21	88.35	0.01 0.00	0.854			
S431		103.50	0.00	0.00	58.35	5.12
38.83	43.96	0.19 0.03	0.425			
S434_1		103.50	0.00	0.00	57.65	5.12
39.56	44.68	0.06 0.01	0.432			
S437		103.50	0.00	0.00	59.22	5.13
37.94	43.07	0.28 0.03	0.416			
S439		103.50	0.00	0.00	58.19	5.12
38.98	44.11	0.18 0.03	0.426			
S44		103.50	0.00	0.00	58.68	5.12
38.50	43.62	0.29 0.03	0.421			
S442		103.50	0.00	0.00	58.35	5.12
38.81	43.93	0.24 0.03	0.424			
S443		103.50	0.00	0.00	59.35	5.14
37.05	42.18	0.15 0.01	0.408			
S445_2		103.50	0.00	0.00	58.32	5.12
38.84	43.96	0.14 0.02	0.425			
S446		103.50	0.00	0.00	59.24	5.13
37.90	43.03	0.19 0.02	0.416			
S447		103.50	0.00	0.00	58.62	5.12
38.54	43.66	0.29 0.03	0.422			
S448		103.50	0.00	0.00	58.00	5.12
39.20	44.32	0.16 0.03	0.428			
S45		103.50	0.00	0.00	57.16	5.12
40.12	45.24	0.05 0.02	0.437			
S453		103.50	0.00	0.00	59.27	5.13
37.88	43.01	0.67 0.06	0.416			
S455		103.50	0.00	0.00	59.35	5.13
37.46	42.59	0.28 0.02	0.411			
S458		103.50	0.00	0.00	58.78	5.13
38.39	43.51	0.28 0.03	0.420			
S46		103.50	0.00	0.00	59.35	5.13
37.57	42.70	0.13 0.01	0.413			
S462		103.50	0.00	0.00	59.05	5.13
38.11	43.24	0.19 0.02	0.418			
S464_5		103.50	0.00	0.00	59.30	5.13
37.85	42.98	0.20 0.02	0.415			
S466		103.50	0.00	0.00	58.40	5.12
38.76	43.88	0.11 0.01	0.424			
S467_1		103.50	0.00	0.00	14.44	78.16
10.14	88.30	0.01 0.00	0.853			
S467_2		103.50	3.21	0.00	57.97	5.28
42.26	47.54	0.19 0.03	0.446			
S468		103.50	0.00	0.00	59.35	5.13
37.62	42.75	0.24 0.02	0.413			
S469		103.50	0.00	0.00	58.73	5.13
38.43	43.55	0.20 0.02	0.421			
S47		103.50	0.00	0.00	59.35	5.13
37.51	42.64	0.26 0.02	0.412			
S476		103.50	0.00	0.00	58.22	5.12
38.97	44.09	0.21 0.03	0.426			
S477		103.50	0.00	0.00	58.05	5.12
39.14	44.26	0.25 0.04	0.428			

S478		103.50	0.00	0.00	59.35	5.13
37.76	42.89	0.46 0.04	0.414			
S479		103.50	0.00	0.00	57.84	5.12
39.36	44.48	0.14 0.03	0.430			
S48		103.50	0.00	0.00	57.84	5.12
39.35	44.47	0.26 0.05	0.430			
S481		103.50	0.00	0.00	59.35	5.14
36.96	42.10	0.25 0.02	0.407			
S484		103.50	0.00	0.00	57.08	5.12
40.22	45.33	0.26 0.10	0.438			
S487		103.50	0.00	0.00	57.76	5.12
39.43	44.55	0.21 0.04	0.430			
S49		103.50	0.00	0.00	57.76	5.12
39.43	44.55	0.13 0.03	0.430			
S492		103.50	0.00	0.00	57.97	5.12
39.21	44.33	0.27 0.04	0.428			
S493		103.50	0.00	0.00	58.40	5.12
38.75	43.88	0.38 0.05	0.424			
S494		103.50	0.00	0.00	57.73	5.12
39.47	44.58	0.33 0.07	0.431			
S496		103.50	0.00	0.00	59.35	5.14
35.87	41.01	0.49 0.03	0.396			
S497		103.50	0.00	0.00	57.97	5.12
39.23	44.35	0.15 0.02	0.428			
S498		103.50	0.00	0.00	58.38	5.12
38.79	43.92	0.16 0.02	0.424			
S499		103.50	0.00	0.00	58.81	5.13
38.35	43.48	0.12 0.01	0.420			
S5		103.50	0.00	0.00	58.24	5.12
38.93	44.05	0.71 0.10	0.426			
S50		103.50	0.00	0.00	59.35	5.14
36.93	42.06	0.18 0.01	0.406			
S503		103.50	0.00	0.00	59.35	5.13
37.46	42.59	0.29 0.02	0.412			
S504_1		103.50	0.00	0.00	59.35	5.14
33.76	38.90	0.09 0.01	0.376			
S504_2		103.50	0.00	0.00	59.35	5.14
33.76	38.90	0.12 0.01	0.376			
S505		103.50	0.00	0.00	59.03	5.13
38.12	43.25	0.43 0.04	0.418			
S506		103.50	0.00	0.00	58.46	5.12
38.70	43.83	0.26 0.03	0.423			
S51		103.50	0.00	0.00	59.00	5.13
38.15	43.28	0.30 0.03	0.418			
S510		103.50	0.00	0.00	58.70	5.13
38.47	43.60	0.21 0.02	0.421			
S513		103.50	0.00	0.00	58.54	5.12
38.62	43.74	0.30 0.04	0.423			
S514_1		103.50	0.00	0.00	59.35	5.14
36.16	41.30	0.07 0.00	0.399			
S514_2		103.50	0.00	0.00	59.35	5.14
36.16	41.30	0.12 0.01	0.399			
S516		103.50	0.00	0.00	58.68	5.13
38.48	43.60	0.17 0.02	0.421			
S517		103.50	0.00	0.00	57.67	5.12
39.54	44.65	0.28 0.06	0.431			
S518		103.50	0.00	0.00	58.70	5.13
38.47	43.59	0.16 0.02	0.421			
S52		103.50	0.00	0.00	58.57	5.12
38.60	43.72	0.20 0.02	0.422			

S520		103.50	0.00	0.00	58.00	5.12
39.18	44.30	0.15 0.02	0.428			
S522		103.50	0.00	0.00	57.94	5.12
39.23	44.35	0.10 0.02	0.429			
S524		103.50	0.00	0.00	58.73	5.13
38.42	43.55	0.28 0.03	0.421			
S525		103.50	0.00	0.00	58.95	5.13
38.21	43.34	0.32 0.03	0.419			
S528		103.50	0.00	0.00	58.78	5.13
38.38	43.51	0.17 0.02	0.420			
S529		103.50	0.00	0.00	58.62	5.12
38.54	43.67	0.35 0.04	0.422			
S53		103.50	0.00	0.00	57.48	5.12
39.74	44.86	0.16 0.04	0.433			
S534		103.50	0.00	0.00	59.35	5.14
36.98	42.11	0.22 0.02	0.407			
S536		103.50	0.00	0.00	59.35	5.14
36.32	41.46	0.46 0.03	0.401			
S538		103.50	0.00	0.00	57.32	5.12
39.92	45.04	0.41 0.12	0.435			
S539		103.50	0.00	0.00	59.35	5.14
36.83	41.97	0.34 0.03	0.405			
S54		103.50	0.00	0.00	58.11	5.12
39.08	44.20	0.24 0.04	0.427			
S540		103.50	0.00	0.00	59.35	5.14
37.06	42.20	0.25 0.02	0.408			
S545		103.50	0.00	0.00	59.35	5.14
37.06	42.20	0.18 0.01	0.408			
S547		103.50	0.00	0.00	59.32	5.13
37.82	42.95	0.28 0.03	0.415			
S549		103.50	0.00	0.00	59.35	5.14
36.65	41.79	0.23 0.02	0.404			
S55		103.50	0.00	0.00	58.84	5.13
38.31	43.44	0.18 0.02	0.420			
S551		103.50	0.00	0.00	57.92	5.12
39.26	44.38	0.10 0.02	0.429			
S552		103.50	0.00	0.00	58.54	5.12
38.62	43.74	0.15 0.02	0.423			
S553		103.50	0.00	0.00	58.51	5.12
38.67	43.79	0.23 0.03	0.423			
S555		103.50	0.00	0.00	57.97	5.12
39.23	44.35	0.35 0.06	0.428			
S556		103.50	0.00	0.00	59.24	5.13
37.91	43.04	0.18 0.02	0.416			
S559		103.50	0.00	0.00	59.35	5.14
37.05	42.19	0.20 0.02	0.408			
S56		103.50	0.00	0.00	59.35	5.13
37.57	42.70	0.26 0.02	0.413			
S560		103.50	0.00	0.00	59.35	5.13
37.33	42.46	0.17 0.01	0.410			
S562		103.50	0.00	0.00	58.08	5.12
39.09	44.21	0.13 0.02	0.427			
S564		103.50	0.00	0.00	58.49	5.12
38.69	43.81	0.21 0.03	0.423			
S565		103.50	0.00	0.00	57.57	5.12
39.65	44.77	0.13 0.03	0.433			
S566		103.50	0.00	0.00	59.11	5.13
38.05	43.18	0.21 0.02	0.417			
S57		103.50	0.00	0.00	57.78	5.12
39.41	44.53	0.13 0.02	0.430			

S570		103.50	0.00	0.00	59.35	5.14
36.48	41.62	0.46 0.03	0.402			
S571		103.50	0.00	0.00	59.35	5.14
33.94	39.08	0.71 0.04	0.378			
S572		103.50	0.00	0.00	58.13	5.12
39.04	44.16	0.16 0.02	0.427			
S573		103.50	0.00	0.00	58.97	5.13
38.19	43.32	0.19 0.02	0.419			
S575		103.50	0.00	0.00	59.35	5.13
37.45	42.59	0.22 0.02	0.411			
S579		103.50	0.00	0.00	59.35	5.13
37.52	42.66	0.31 0.03	0.412			
S58		103.50	0.00	0.00	57.43	5.12
39.80	44.92	0.17 0.04	0.434			
S581		103.50	0.00	0.00	58.19	5.12
38.98	44.10	0.30 0.04	0.426			
S582		103.50	0.00	0.00	59.35	5.14
35.84	40.98	0.24 0.02	0.396			
S584		103.50	0.00	0.00	58.27	5.12
38.91	44.03	0.46 0.06	0.425			
S585		103.50	0.00	0.00	59.35	5.14
29.44	34.58	0.16 0.01	0.334			
S587		103.50	0.00	0.00	57.46	5.12
39.78	44.89	0.12 0.03	0.434			
S589		103.50	0.00	0.00	59.35	5.13
37.17	42.31	0.33 0.03	0.409			
S59		103.50	0.00	0.00	58.92	5.13
38.23	43.36	0.18 0.02	0.419			
S590		103.50	0.00	0.00	59.03	5.13
38.13	43.26	0.11 0.01	0.418			
S591		103.50	0.00	0.00	59.35	5.13
37.46	42.59	0.14 0.01	0.412			
S594		103.50	0.00	0.00	59.35	5.14
36.54	41.68	0.31 0.02	0.403			
S598		103.50	0.00	0.00	59.35	5.14
36.75	41.89	0.18 0.01	0.405			
S599		103.50	0.00	0.00	59.35	5.14
35.95	41.09	0.12 0.01	0.397			
S6		103.50	0.00	0.00	59.35	5.13
37.71	42.84	0.21 0.02	0.414			
S60		103.50	0.00	0.00	58.16	5.12
39.01	44.13	0.34 0.05	0.426			
S601		103.50	0.00	0.00	58.51	5.12
38.65	43.77	0.38 0.05	0.423			
S603		103.50	0.00	0.00	58.68	5.12
38.50	43.62	0.22 0.03	0.421			
S604		103.50	0.00	0.00	59.35	5.14
36.27	41.41	0.39 0.03	0.400			
S605		103.50	0.00	0.00	59.03	5.13
38.12	43.25	0.20 0.02	0.418			
S607		103.50	0.00	0.00	59.35	5.14
35.21	40.35	0.25 0.02	0.390			
S608		103.50	70.91	0.00	59.35	8.67
103.73	112.39	0.39 0.03	0.644			
S609		103.50	0.00	0.00	58.38	5.12
38.79	43.91	0.21 0.03	0.424			
S61		103.50	0.00	0.00	59.35	5.13
37.23	42.36	0.50 0.04	0.409			
S610		103.50	0.00	0.00	58.05	5.12
39.12	44.24	0.15 0.02	0.427			

S611		103.50	0.00	0.00	57.97	5.12
39.22	44.34	0.20 0.03	0.428			
S612		103.50	0.00	0.00	58.46	5.12
38.72	43.85	0.22 0.03	0.424			
S613		103.50	0.00	0.00	59.35	5.14
37.73	42.86	0.22 0.02	0.414			
S617		103.50	0.00	0.00	57.81	5.12
39.40	44.52	0.16 0.03	0.430			
S619		103.50	0.00	0.00	57.78	5.12
39.41	44.53	0.08 0.02	0.430			
S62		103.50	0.00	0.00	59.35	5.13
37.66	42.79	0.36 0.03	0.413			
S620		103.50	0.00	0.00	57.59	5.12
39.63	44.74	0.17 0.04	0.432			
S621		103.50	0.00	0.00	58.24	5.12
38.92	44.04	0.13 0.02	0.426			
S623		103.50	0.00	0.00	59.22	5.13
37.93	43.06	0.17 0.02	0.416			
S625		103.50	0.00	0.00	57.51	5.12
39.72	44.83	0.08 0.02	0.433			
S627		103.50	0.00	0.00	59.35	5.13
37.19	42.33	0.17 0.01	0.409			
S628		103.50	0.00	0.00	58.24	5.12
38.94	44.07	0.29 0.04	0.426			
S629		103.50	0.00	0.00	59.35	5.13
37.81	42.94	0.17 0.02	0.415			
S63		103.50	0.00	0.00	58.38	5.12
38.80	43.93	0.26 0.03	0.424			
S631		103.50	0.00	0.00	59.24	5.13
37.90	43.03	0.19 0.02	0.416			
S634		103.50	0.00	0.00	58.70	5.13
38.45	43.58	0.23 0.03	0.421			
S635		103.50	0.00	0.00	57.57	5.12
39.65	44.77	0.13 0.03	0.433			
S636		103.50	0.00	0.00	57.92	5.12
39.29	44.40	0.11 0.02	0.429			
S638		103.50	0.00	0.00	58.40	5.12
38.78	43.90	0.28 0.04	0.424			
S639		103.50	0.00	0.00	58.62	5.12
38.55	43.68	0.20 0.02	0.422			
S64		103.50	0.00	0.00	59.11	5.13
38.05	43.17	0.15 0.02	0.417			
S640		103.50	0.00	0.00	59.35	5.13
37.65	42.79	0.40 0.04	0.413			
S641		103.50	119.63	0.00	59.35	11.11
149.04	160.15	0.51 0.02	0.718			
S642		103.50	0.00	0.00	58.24	5.12
38.92	44.05	0.21 0.03	0.426			
S643		103.50	0.00	0.00	58.35	5.12
38.83	43.95	0.17 0.02	0.425			
S644		103.50	0.00	0.00	59.05	5.13
38.11	43.24	0.34 0.03	0.418			
S647		103.50	0.00	0.00	58.76	5.13
38.41	43.53	0.29 0.03	0.421			
S648		103.50	0.00	0.00	58.05	5.12
39.14	44.26	0.12 0.02	0.428			
S65		103.50	0.00	0.00	59.35	5.13
37.79	42.92	0.58 0.05	0.415			
S651		103.50	0.00	0.00	58.19	5.12
38.98	44.10	0.21 0.03	0.426			

S652		103.50	0.00	0.00	59.35	5.13
37.56	42.70	0.13 0.01	0.413			
S653		103.50	0.00	0.00	58.84	5.13
38.31	43.44	0.19 0.02	0.420			
S654		103.50	0.00	0.00	59.35	5.14
35.94	41.08	0.19 0.01	0.397			
S655		103.50	0.00	0.00	59.35	5.13
37.35	42.49	0.24 0.02	0.410			
S658		103.50	21.15	0.00	59.14	6.18
58.13	64.31	0.48 0.04	0.516			
S66		103.50	0.00	0.00	58.38	5.12
38.80	43.92	0.33 0.04	0.424			
S660		103.50	0.00	0.00	58.13	5.12
39.06	44.18	0.26 0.04	0.427			
S663		103.50	0.00	0.00	59.35	5.14
36.72	41.86	0.29 0.02	0.404			
S665		103.50	0.00	0.00	58.13	5.12
39.05	44.17	0.09 0.01	0.427			
S667		103.50	0.00	0.00	58.97	5.13
38.18	43.30	0.22 0.02	0.418			
S668		103.50	0.00	0.00	59.35	5.13
37.17	42.31	0.22 0.02	0.409			
S67		103.50	41.32	0.00	58.76	7.19
77.69	84.88	0.96 0.10	0.586			
S670		103.50	0.00	0.00	57.89	5.12
39.29	44.41	0.22 0.04	0.429			
S671		103.50	0.00	0.00	59.05	5.13
38.12	43.24	0.26 0.03	0.418			
S672		103.50	0.00	0.00	58.16	5.12
39.01	44.13	0.38 0.06	0.426			
S673		103.50	0.00	0.00	59.35	5.13
37.62	42.75	0.35 0.03	0.413			
S678		103.50	0.00	0.00	59.30	5.13
37.86	42.99	0.58 0.06	0.415			
S679		103.50	0.00	0.00	58.11	5.12
39.07	44.19	0.13 0.02	0.427			
S68		103.50	0.00	0.00	58.35	5.12
38.81	43.94	0.16 0.02	0.425			
S681		103.50	0.00	0.00	59.35	5.13
37.80	42.93	0.30 0.03	0.415			
S682_1		103.50	0.00	0.00	57.27	5.12
40.00	45.12	0.09 0.03	0.436			
S682_2		103.50	0.00	0.00	57.27	5.12
40.00	45.12	0.07 0.02	0.436			
S684		103.50	0.00	0.00	59.35	5.14
36.97	42.10	0.21 0.02	0.407			
S686		103.50	0.00	0.00	59.24	5.13
37.90	43.03	0.17 0.02	0.416			
S688		103.50	0.00	0.00	58.22	5.12
38.97	44.09	0.31 0.04	0.426			
S689		103.50	0.00	0.00	58.86	5.13
38.28	43.41	0.19 0.02	0.419			
S69		103.50	0.00	0.00	58.35	5.12
38.83	43.95	0.32 0.04	0.425			
S693		103.50	0.00	0.00	59.35	5.13
37.45	42.59	0.27 0.02	0.411			
S694		103.50	0.00	0.00	59.35	5.13
37.81	42.94	0.24 0.02	0.415			
S696		103.50	0.00	0.00	57.78	5.12
39.43	44.55	0.27 0.05	0.430			

S697		103.50	0.00	0.00	59.19	5.13
37.97	43.10	0.16 0.02	0.416			
S699		103.50	0.00	0.00	57.94	5.12
39.24	44.36	0.28 0.05	0.429			
S7		103.50	0.00	0.00	59.22	5.13
37.93	43.06	0.65 0.06	0.416			
S70		103.50	0.00	0.00	58.35	5.12
38.83	43.95	0.11 0.02	0.425			
S701		103.50	0.00	0.00	59.19	5.13
37.96	43.09	0.15 0.01	0.416			
S704		103.50	0.00	0.00	58.81	5.13
38.34	43.47	0.17 0.02	0.420			
S705_2		103.50	0.00	0.00	57.54	5.12
39.68	44.80	0.34 0.08	0.433			
S71		103.50	0.00	0.00	59.35	5.13
37.65	42.78	0.27 0.02	0.413			
S713		103.50	0.00	0.00	57.89	5.12
39.31	44.43	0.09 0.02	0.429			
S716		103.50	0.00	0.00	58.32	5.12
38.85	43.98	0.26 0.03	0.425			
S718		103.50	0.00	0.00	57.70	5.12
39.51	44.63	0.10 0.02	0.431			
S719		103.50	0.00	0.00	58.00	5.12
39.17	44.29	0.26 0.04	0.428			
S72		103.50	0.00	0.00	58.92	5.13
38.23	43.36	0.30 0.03	0.419			
S727		103.50	0.00	0.00	58.76	5.13
38.40	43.53	0.28 0.03	0.421			
S729		103.50	0.00	0.00	59.35	5.13
37.47	42.60	0.38 0.03	0.412			
S73		103.50	0.00	0.00	58.86	5.13
38.29	43.42	0.58 0.06	0.420			
S735		103.50	0.00	0.00	58.89	5.13
38.27	43.40	0.21 0.02	0.419			
S739		103.50	0.00	0.00	58.68	5.12
38.49	43.61	0.39 0.05	0.421			
S74		103.50	0.00	0.00	57.81	5.12
39.39	44.51	0.23 0.04	0.430			
S745		103.50	0.00	0.00	58.27	5.12
38.89	44.01	0.12 0.02	0.425			
S748		103.50	0.00	0.00	58.76	5.13
38.42	43.54	0.21 0.02	0.421			
S75		103.50	0.00	0.00	56.97	5.12
40.38	45.50	0.97 0.39	0.440			
S750		103.50	0.00	0.00	59.35	5.13
37.60	42.73	0.23 0.02	0.413			
S755		103.50	0.00	0.00	57.78	5.12
39.42	44.54	0.03 0.00	0.430			
S756		103.50	0.00	0.00	59.35	5.14
36.85	41.98	0.46 0.04	0.406			
S758		103.50	576.51	0.00	59.35	33.95
584.28	618.23	2.22 0.18	0.909			
S76		103.50	0.00	0.00	57.92	5.12
39.26	44.38	0.09 0.02	0.429			
S762		103.50	0.00	0.00	59.35	5.14
36.21	41.35	0.22 0.02	0.399			
S764		103.50	0.00	0.00	59.19	5.13
37.95	43.08	0.11 0.01	0.416			
S765_2		103.50	0.00	0.00	56.97	5.12
40.37	45.49	0.03 0.01	0.440			

S765_4		103.50	0.00	0.00	56.97	5.12
40.37	45.49	0.17	0.07	0.440		
S767		103.50	0.00	0.00	58.92	5.13
38.25	43.38	0.11	0.01	0.419		
S768		103.50	0.00	0.00	58.43	5.12
38.74	43.86	0.24	0.03	0.424		
S769		103.50	0.00	0.00	58.03	5.12
39.17	44.29	0.17	0.03	0.428		
S77		103.50	0.00	0.00	57.48	5.12
39.73	44.85	0.09	0.02	0.433		
S772		103.50	0.00	0.00	59.35	5.14
36.37	41.51	0.31	0.02	0.401		
S774		103.50	0.00	0.00	59.35	5.13
37.81	42.94	0.11	0.01	0.415		
S776		103.50	0.00	0.00	57.94	5.12
39.23	44.35	0.17	0.03	0.429		
S777		103.50	0.00	0.00	57.27	5.12
39.99	45.11	0.22	0.07	0.436		
S78		103.50	0.00	0.00	58.92	5.13
38.25	43.37	0.50	0.05	0.419		
S780		103.50	0.00	0.00	58.70	5.13
38.47	43.60	0.16	0.02	0.421		
S782		103.50	0.00	0.00	59.27	5.13
37.90	43.03	0.11	0.01	0.416		
S785		103.50	0.00	0.00	58.00	5.12
39.19	44.31	0.15	0.02	0.428		
S788		103.50	0.00	0.00	59.35	5.13
37.69	42.82	0.17	0.02	0.414		
S789		103.50	0.00	0.00	59.24	5.13
37.91	43.04	0.20	0.02	0.416		
S79		103.50	0.00	0.00	59.35	5.14
36.16	41.30	0.21	0.01	0.399		
S793		103.50	0.00	0.00	59.08	5.13
38.07	43.20	0.16	0.02	0.417		
S795		103.50	0.00	0.00	58.78	5.13
38.38	43.51	0.16	0.02	0.420		
S796_1		103.50	523.79	0.00	59.16	31.31
535.85	567.16	0.80	0.07	0.904		
S796_2		103.50	0.00	0.00	57.30	5.12
39.97	45.09	0.14	0.04	0.436		
S799		103.50	0.00	0.00	58.81	5.13
38.34	43.46	0.40	0.04	0.420		
S8		103.50	0.00	0.00	58.00	5.12
39.20	44.32	0.22	0.04	0.428		
S80		103.50	0.00	0.00	58.40	5.12
38.76	43.89	0.24	0.03	0.424		
S800		103.50	0.00	0.00	58.38	5.12
38.79	43.91	0.17	0.02	0.424		
S801		103.50	0.00	0.00	59.35	5.14
36.48	41.62	0.38	0.03	0.402		
S802		103.50	0.00	0.00	59.35	5.14
36.62	41.76	0.30	0.02	0.403		
S804		103.50	0.00	0.00	57.76	5.12
39.45	44.57	0.12	0.02	0.431		
S807		103.50	0.00	0.00	58.27	5.12
38.90	44.02	0.25	0.03	0.425		
S808		103.50	0.00	0.00	59.35	5.13
37.49	42.62	0.41	0.04	0.412		
S809		103.50	0.00	0.00	58.05	5.12
39.13	44.25	0.10	0.02	0.428		

S81		103.50	0.00	0.00	58.03	5.12
39.16	44.28	0.52	0.08	0.428		
S810		103.50	0.00	0.00	58.62	5.12
38.55	43.67	0.13	0.02	0.422		
S815		103.50	0.00	0.00	59.35	5.14
36.74	41.88	0.24	0.02	0.405		
S817		103.50	0.00	0.00	59.32	5.13
37.83	42.96	0.29	0.03	0.415		
S819		103.50	0.00	0.00	57.97	5.12
39.21	44.33	0.34	0.06	0.428		
S82		103.50	0.00	0.00	57.24	5.12
40.02	45.14	0.25	0.08	0.436		
S823		103.50	0.00	0.00	59.35	5.13
37.71	42.85	0.20	0.02	0.414		
S824		103.50	0.00	0.00	59.35	5.13
37.70	42.83	0.13	0.01	0.414		
S826		103.50	0.00	0.00	59.35	5.13
37.30	42.44	0.17	0.01	0.410		
S827		103.50	0.00	0.00	59.35	5.13
37.27	42.40	0.17	0.01	0.410		
S83		103.50	0.00	0.00	57.89	5.12
39.31	44.43	0.80	0.14	0.429		
S830		103.50	0.00	0.00	59.35	5.14
37.01	42.15	0.25	0.02	0.407		
S834		103.50	0.00	0.00	59.35	5.14
36.40	41.54	0.36	0.03	0.401		
S835		103.50	0.00	0.00	58.92	5.13
38.25	43.38	0.26	0.03	0.419		
S836		103.50	0.00	0.00	59.35	5.13
37.11	42.25	0.31	0.02	0.408		
S838		103.50	0.00	0.00	57.70	5.12
39.52	44.64	0.14	0.03	0.431		
S84		103.50	0.00	0.00	58.65	5.12
38.53	43.65	0.35	0.04	0.422		
S840		103.50	0.00	0.00	59.35	5.14
36.46	41.60	0.22	0.02	0.402		
S843		103.50	0.00	0.00	58.68	5.12
38.49	43.62	0.18	0.02	0.421		
S844		103.50	0.00	0.00	57.16	5.12
40.12	45.24	0.21	0.07	0.437		
S845		103.50	54.39	0.00	59.35	7.85
88.19	96.04	0.30	0.02	0.608		
S846		103.50	0.00	0.00	58.73	5.13
38.45	43.57	0.22	0.03	0.421		
S847		103.50	0.00	0.00	57.59	5.12
39.62	44.74	0.15	0.03	0.432		
S849		103.50	36.46	0.00	59.35	6.95
72.45	79.39	0.48	0.04	0.567		
S85		103.50	0.00	0.00	58.46	5.12
38.71	43.83	0.11	0.01	0.423		
S854		103.50	0.00	0.00	58.84	5.13
38.33	43.46	0.17	0.02	0.420		
S855		103.50	0.00	0.00	59.35	5.13
37.71	42.84	0.13	0.01	0.414		
S856		103.50	74.04	0.00	59.35	8.83
106.18	115.01	0.75	0.03	0.648		
S857		103.50	0.00	0.00	57.92	5.12
39.27	44.39	0.19	0.03	0.429		
S858		103.50	0.00	0.00	57.89	5.12
39.30	44.42	0.14	0.02	0.429		

S859		103.50	0.00	0.00	57.32	5.12
39.93	45.05	0.02	0.01	0.435		
S86		103.50	0.00	0.00	58.24	5.12
38.93	44.05	0.25	0.03	0.426		
S87		103.50	0.00	0.00	58.92	5.13
38.25	43.38	0.74	0.08	0.419		
S88		103.50	0.00	0.00	57.21	5.12
40.08	45.19	0.31	0.10	0.437		
S89		103.50	0.00	0.00	58.49	5.12
38.68	43.80	0.28	0.03	0.423		
S892_1		103.50	0.00	0.00	1.20	78.08
22.21	100.29	0.02	0.01	0.969		
S892_2		103.50	0.00	0.00	0.00	102.76
0.00	102.76	0.50	0.17	0.993		
S893_1		103.50	0.00	0.00	1.20	78.08
22.21	100.29	0.03	0.01	0.969		
S893_2		103.50	0.00	0.00	0.00	102.77
0.00	102.77	0.61	0.21	0.993		
S894_1		103.50	0.00	0.00	1.20	78.06
22.21	100.27	0.06	0.02	0.969		
S894_3		103.50	0.00	0.00	0.00	102.78
0.00	102.78	0.18	0.06	0.993		
S895_4		103.50	0.00	0.00	4.75	5.12
87.63	92.75	0.01	0.00	0.896		
S896_1		103.50	0.00	0.00	1.20	78.09
22.21	100.30	0.02	0.01	0.969		
S896_2		103.50	0.00	0.00	0.00	102.77
0.00	102.77	0.44	0.15	0.993		
S897_2		103.50	0.00	0.00	0.00	102.76
0.00	102.76	0.38	0.13	0.993		
S897_3		103.50	0.00	0.00	1.20	78.09
22.21	100.30	0.01	0.00	0.969		
S898		103.50	0.00	0.00	0.00	102.35
0.00	102.35	0.04	0.01	0.989		
S899		103.50	0.00	0.00	8.16	78.15
15.79	93.94	0.02	0.01	0.908		
S9		103.50	0.00	0.00	58.00	5.12
39.18	44.30	0.22	0.04	0.428		
S90		103.50	0.00	0.00	58.84	5.13
38.33	43.46	0.12	0.01	0.420		
S900		103.50	0.00	0.00	8.16	78.11
15.83	93.94	0.10	0.04	0.908		
S901_2		103.50	0.00	0.00	0.00	102.77
0.00	102.77	0.42	0.14	0.993		
S902		103.50	0.00	0.00	8.16	78.10
15.83	93.93	0.13	0.05	0.908		
S903		103.50	0.00	0.00	8.16	78.11
15.83	93.94	0.16	0.06	0.908		
S904_3		103.50	0.00	0.00	0.00	102.78
0.00	102.78	0.28	0.10	0.993		
S904_4		103.50	0.00	0.00	1.20	78.09
22.21	100.30	0.05	0.02	0.969		
S905_2		103.50	0.00	0.00	0.00	102.83
0.00	102.83	0.05	0.02	0.993		
S905_3		103.50	0.00	0.00	13.49	78.13
11.09	89.23	0.02	0.01	0.862		
S905_5		103.50	0.00	0.00	13.49	78.13
11.09	89.23	0.01	0.00	0.862		
S908_3		103.50	77.32	0.00	0.00	179.81
0.00	179.81	0.04	0.02	0.994		

S91		103.50	0.00	0.00	58.11	5.12
39.08	44.20	0.18	0.03	0.427		
S910_2		103.50	0.00	0.00	8.16	77.85
16.28	94.13	0.19	0.07	0.909		
S911_2		103.50	0.00	0.00	8.16	77.85
16.28	94.13	0.15	0.05	0.909		
S912_3		103.50	0.00	0.00	8.16	77.85
16.28	94.13	0.12	0.04	0.909		
S915_2		103.50	0.00	0.00	8.16	77.85
16.28	94.13	0.16	0.06	0.909		
S916_2		103.50	0.00	0.00	8.16	77.85
16.28	94.13	0.20	0.07	0.909		
S92		103.50	0.00	0.00	59.35	5.14
36.78	41.92	0.36	0.03	0.405		
S93		103.50	15.47	0.00	58.84	5.90
53.02	58.91	0.07	0.01	0.495		
S94		103.50	7.99	0.00	58.41	5.52
46.35	51.87	0.10	0.01	0.465		
S95		103.50	0.00	0.00	57.94	5.12
39.25	44.37	0.47	0.08	0.429		
S96		103.50	0.00	0.00	58.03	5.12
39.15	44.27	0.19	0.03	0.428		
S97		103.50	0.00	0.00	58.40	5.12
38.77	43.89	0.15	0.02	0.424		
S98		103.50	0.00	0.00	4.95	78.08
19.11	97.20	0.02	0.01	0.939		
S99		103.50	0.00	0.00	58.59	5.12
38.56	43.68	0.27	0.03	0.422		

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
15017	JUNCTION	0.06	0.13	95.54	0 12:13	0.13
15023	JUNCTION	0.02	0.09	95.53	0 12:13	0.09
15115	JUNCTION	0.03	0.08	96.11	0 12:09	0.08
15161	JUNCTION	0.11	0.24	95.65	0 12:03	0.24
15169	JUNCTION	0.00	0.05	95.55	0 12:13	0.05
15183	JUNCTION	0.06	0.14	95.54	0 12:13	0.14
15526	JUNCTION	0.03	0.12	95.50	0 12:14	0.12
15536	JUNCTION	0.03	0.09	95.37	0 12:15	0.09
16468	JUNCTION	0.02	0.06	96.28	0 12:00	0.06
16472	JUNCTION	0.00	0.00	96.77	0 00:00	0.00
16496	JUNCTION	0.02	0.07	96.34	0 12:00	0.07
16553	JUNCTION	0.00	0.05	96.41	0 12:01	0.05
16555	JUNCTION	0.00	0.00	96.79	0 00:00	0.00
16576	JUNCTION	0.00	0.04	96.52	0 12:01	0.04
16611	JUNCTION	0.02	0.13	96.53	0 12:00	0.13
16639	JUNCTION	0.03	0.23	96.40	0 13:49	0.23
16641	JUNCTION	0.00	0.00	96.41	0 00:00	0.00
16677	JUNCTION	0.17	0.47	96.39	0 13:38	0.47
16797	JUNCTION	0.04	0.11	96.70	0 12:10	0.11

16799	JUNCTION	0.00	0.00	97.10	0	00:00	0.00
16815	JUNCTION	0.05	0.19	96.89	0	12:08	0.19
16874	JUNCTION	0.03	0.09	97.03	0	12:07	0.09
16876	JUNCTION	0.00	0.00	97.44	0	00:00	0.00
16902	JUNCTION	0.04	0.17	97.19	0	12:07	0.17
17000	JUNCTION	0.03	0.09	97.32	0	12:05	0.09
17050	JUNCTION	0.04	0.14	97.45	0	12:04	0.14
17077	JUNCTION	0.00	0.00	97.47	0	00:00	0.00
17111	JUNCTION	0.00	0.00	97.14	0	00:00	0.00
17114	JUNCTION	0.00	0.00	98.13	0	00:00	0.00
17125	JUNCTION	0.00	0.00	97.51	0	00:00	0.00
17181	JUNCTION	0.00	0.00	97.98	0	00:00	0.00
17189	JUNCTION	0.00	0.00	97.80	0	00:00	0.00
17196	JUNCTION	0.00	0.00	98.42	0	00:00	0.00
17316	JUNCTION	0.03	0.08	94.93	0	12:15	0.08
30259	JUNCTION	0.15	0.32	92.45	0	13:36	0.32
30277	JUNCTION	0.10	0.24	92.70	0	13:35	0.24
30280	JUNCTION	0.22	0.62	93.13	0	13:35	0.62
30327	JUNCTION	0.13	0.45	93.11	0	14:02	0.45
30340	JUNCTION	0.10	0.41	93.12	0	13:39	0.41
30354	JUNCTION	0.15	0.46	93.11	0	14:00	0.46
30371	JUNCTION	0.10	0.41	93.11	0	13:43	0.40
30384	JUNCTION	0.08	0.38	93.12	0	13:39	0.38
30405	JUNCTION	0.07	0.32	93.12	0	13:44	0.32
30418	JUNCTION	0.19	0.44	93.16	0	13:23	0.44
30433	JUNCTION	0.11	0.33	93.15	0	13:26	0.33
30475	JUNCTION	0.12	0.27	93.13	0	13:50	0.27
30476	JUNCTION	0.15	0.33	93.17	0	12:55	0.33
30513	JUNCTION	0.07	0.15	93.19	0	12:33	0.15
30534	JUNCTION	0.04	0.12	93.20	0	12:32	0.12
30562	JUNCTION	0.03	0.08	93.23	0	12:32	0.08
30584	JUNCTION	0.04	0.10	93.25	0	12:32	0.10
30612	JUNCTION	0.01	0.04	93.34	0	12:00	0.04
30626	JUNCTION	0.01	0.05	93.34	0	12:04	0.05
30654	JUNCTION	0.01	0.04	93.37	0	12:01	0.04
30690	JUNCTION	0.02	0.09	93.33	0	13:53	0.09
30703	JUNCTION	0.10	0.34	93.33	0	13:49	0.34
30723	JUNCTION	0.11	0.36	93.33	0	13:46	0.36
30741	JUNCTION	0.12	0.43	93.35	0	14:07	0.43
30776	JUNCTION	0.30	0.64	93.33	0	13:50	0.64
30790	JUNCTION	0.07	0.37	93.41	0	13:47	0.37
30821	JUNCTION	0.04	0.14	93.32	0	13:43	0.14
30846	JUNCTION	0.01	0.04	93.55	0	12:00	0.04
30874	JUNCTION	0.00	0.02	94.16	0	12:00	0.02
30901	JUNCTION	0.00	0.00	95.23	0	00:00	0.00
30919	JUNCTION	0.00	0.02	95.13	0	12:00	0.02
30933	JUNCTION	0.00	0.01	94.51	0	12:00	0.01
30947	JUNCTION	0.15	0.34	94.18	0	12:57	0.34
30961	JUNCTION	0.21	0.40	94.18	0	12:56	0.40
30982	JUNCTION	0.09	0.27	94.18	0	12:57	0.27
30996	JUNCTION	0.02	0.06	93.96	0	12:31	0.06
31010	JUNCTION	0.08	0.16	93.96	0	12:31	0.16
31024	JUNCTION	0.02	0.06	93.91	0	12:32	0.06
31055	JUNCTION	0.12	0.31	93.66	0	12:36	0.31
31056	JUNCTION	0.00	0.00	94.36	0	00:00	0.00
31133	JUNCTION	0.15	0.24	93.80	0	12:42	0.24
31143	JUNCTION	0.12	0.21	93.80	0	12:42	0.21

31158	JUNCTION	0.24	0.34	93.80	0	12:42	0.34
31164	JUNCTION	0.15	0.23	93.79	0	12:42	0.23
31168	JUNCTION	0.05	0.11	93.76	0	12:43	0.11
31233	JUNCTION	0.16	0.29	93.84	0	12:44	0.29
31240	JUNCTION	0.06	0.15	93.81	0	12:44	0.15
31248	JUNCTION	0.13	0.22	93.81	0	12:46	0.22
31256	JUNCTION	0.12	0.21	93.81	0	12:45	0.21
31266	JUNCTION	0.08	0.17	93.80	0	12:43	0.17
31274	JUNCTION	0.18	0.27	93.80	0	12:44	0.27
31282	JUNCTION	0.20	0.29	93.80	0	12:44	0.29
31294	JUNCTION	0.13	0.22	93.80	0	12:45	0.22
31330	JUNCTION	0.42	0.53	93.86	0	13:16	0.53
31332	JUNCTION	0.00	0.00	94.31	0	00:00	0.00
31346	JUNCTION	0.03	0.14	93.84	0	12:53	0.14
31347	JUNCTION	0.02	0.05	93.90	0	13:28	0.05
31349	JUNCTION	0.01	0.03	93.84	0	13:16	0.03
31361	JUNCTION	0.16	0.23	93.86	0	13:16	0.23
31376	JUNCTION	0.16	0.23	93.86	0	13:16	0.23
31385	JUNCTION	0.11	0.17	93.86	0	13:16	0.17
31401	JUNCTION	0.08	0.14	93.86	0	13:24	0.14
31415	JUNCTION	0.00	0.00	93.89	0	00:00	0.00
31422	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31436	JUNCTION	0.00	0.00	93.78	0	00:00	0.00
31443	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31457	JUNCTION	0.00	0.00	93.84	0	00:00	0.00
31464	JUNCTION	0.00	0.02	93.78	0	12:05	0.02
31478	JUNCTION	0.08	0.13	93.77	0	12:04	0.13
31485	JUNCTION	0.01	0.06	93.77	0	12:04	0.06
31499	JUNCTION	0.06	0.14	93.77	0	12:04	0.14
31513	JUNCTION	0.04	0.09	93.72	0	12:07	0.09
31527	JUNCTION	0.04	0.09	93.71	0	12:08	0.09
31541	JUNCTION	0.02	0.06	93.70	0	12:42	0.06
31557	JUNCTION	0.11	0.21	93.70	0	12:43	0.21
31572	JUNCTION	0.42	0.55	93.70	0	12:41	0.55
31583	JUNCTION	0.00	0.00	92.97	0	00:00	0.00
31584	JUNCTION	0.00	0.00	93.53	0	00:00	0.00
31602	JUNCTION	0.13	0.23	93.70	0	12:41	0.23
31616	JUNCTION	0.05	0.13	93.70	0	12:44	0.13
31630	JUNCTION	0.02	0.12	93.67	0	12:39	0.12
31644	JUNCTION	0.03	0.17	93.69	0	12:43	0.15
31659	JUNCTION	0.47	0.85	93.67	0	12:31	0.85
31679	JUNCTION	0.13	0.49	93.73	0	12:39	0.48
31692	JUNCTION	0.26	0.64	93.81	0	12:39	0.62
31717	JUNCTION	0.29	0.70	93.89	0	12:34	0.67
31727	JUNCTION	0.10	0.13	94.56	0	12:25	0.13
31735	JUNCTION	0.06	0.21	94.75	0	12:24	0.21
33074	JUNCTION	0.02	0.05	94.56	0	12:26	0.05
33088	JUNCTION	0.03	0.08	94.24	0	12:27	0.08
33102	JUNCTION	0.02	0.06	94.19	0	12:28	0.06
33116	JUNCTION	0.03	0.08	94.13	0	12:29	0.08
33130	JUNCTION	0.01	0.02	93.95	0	12:29	0.02
33147	JUNCTION	0.09	0.20	93.88	0	12:36	0.20
33161	JUNCTION	0.10	0.27	93.84	0	12:35	0.25
35248	JUNCTION	0.03	0.08	96.16	0	12:02	0.08
35262	JUNCTION	0.04	0.10	96.22	0	12:01	0.09
J10	JUNCTION	0.33	0.63	96.40	0	12:00	0.63
J100	JUNCTION	0.01	0.07	98.45	0	12:00	0.07

J1002	JUNCTION	0.05	0.15	94.32	0	13:00	0.15
J1006	JUNCTION	0.01	0.04	94.08	0	12:01	0.04
J1010	JUNCTION	0.12	0.22	93.93	0	12:34	0.22
J102	JUNCTION	0.01	0.04	98.30	0	12:01	0.04
J1032	JUNCTION	0.04	0.16	94.02	0	12:02	0.16
J1036	JUNCTION	0.12	0.21	93.73	0	14:45	0.21
J1052	JUNCTION	0.01	0.04	93.91	0	12:02	0.04
J1060	JUNCTION	0.05	0.16	93.96	0	13:57	0.16
J1065	JUNCTION	0.01	0.03	93.76	0	12:01	0.03
J109	JUNCTION	0.02	0.09	98.44	0	12:02	0.09
J1094	JUNCTION	0.05	0.18	93.95	0	12:03	0.18
J11	JUNCTION	0.06	0.16	95.83	0	13:39	0.16
J1100	JUNCTION	0.05	0.17	93.74	0	12:02	0.17
J1102	JUNCTION	0.04	0.11	93.77	0	13:42	0.11
J1110	JUNCTION	0.01	0.04	93.65	0	12:01	0.04
J1114	JUNCTION	0.01	0.04	93.62	0	12:01	0.04
J112	JUNCTION	0.02	0.07	97.61	0	12:00	0.07
J1133	JUNCTION	0.05	0.20	93.72	0	12:03	0.20
J114	JUNCTION	0.02	0.10	97.76	0	12:57	0.10
J1142	JUNCTION	0.03	0.08	93.56	0	12:15	0.08
J1146	JUNCTION	0.11	0.31	93.70	0	12:06	0.31
J1148	JUNCTION	0.03	0.07	93.44	0	12:21	0.07
J1158	JUNCTION	0.07	0.25	93.61	0	12:00	0.25
J116	JUNCTION	0.01	0.03	96.49	0	12:00	0.03
J1161	JUNCTION	0.03	0.06	93.41	0	12:26	0.06
J1163	JUNCTION	0.11	0.30	93.69	0	12:06	0.30
J1165	JUNCTION	0.05	0.21	93.62	0	12:00	0.21
J1180	JUNCTION	0.04	0.10	93.37	0	12:30	0.10
J12	JUNCTION	0.28	0.60	96.42	0	12:00	0.60
J12_1	JUNCTION	0.00	0.04	96.37	0	12:03	0.04
J1209	JUNCTION	0.09	0.21	94.89	0	15:55	0.21
J1210	JUNCTION	0.02	0.07	97.45	0	12:04	0.07
J1211	JUNCTION	0.01	0.05	93.55	0	12:14	0.05
J1213	JUNCTION	0.03	0.10	94.90	0	12:05	0.10
J1216	JUNCTION	0.04	0.09	96.74	0	14:44	0.09
J1219	JUNCTION	0.05	0.19	96.37	0	13:40	0.19
J1222	JUNCTION	0.06	0.18	96.16	0	13:35	0.18
J1223	JUNCTION	0.02	0.11	93.49	0	12:05	0.11
J1225	JUNCTION	0.02	0.07	98.31	0	12:09	0.07
J1227	JUNCTION	0.01	0.05	98.55	0	12:03	0.05
J1229	JUNCTION	0.08	0.23	97.42	0	14:32	0.23
J1230	JUNCTION	0.03	0.07	93.44	0	12:09	0.07
J1231	JUNCTION	0.15	0.39	97.83	0	13:32	0.39
J1232	JUNCTION	0.01	0.07	96.88	0	12:03	0.07
J1233	JUNCTION	0.13	0.26	93.26	0	12:46	0.26
J1239	JUNCTION	0.05	0.13	93.96	0	13:59	0.13
J124	JUNCTION	0.01	0.03	97.70	0	12:01	0.03
J1240	JUNCTION	0.22	0.41	95.12	0	14:58	0.41
J1241	JUNCTION	0.18	0.33	95.51	0	15:31	0.33
J1245	JUNCTION	0.14	0.32	95.15	0	12:31	0.32
J1246	JUNCTION	0.02	0.06	96.36	0	12:19	0.06
J1249	JUNCTION	0.07	0.13	94.93	0	15:38	0.13
J1253	JUNCTION	0.08	0.24	95.13	0	12:20	0.24
J1254	JUNCTION	0.04	0.07	96.81	0	14:27	0.07
J1257	JUNCTION	0.02	0.05	94.26	0	12:55	0.05
J1258	JUNCTION	0.01	0.07	96.23	0	12:03	0.07
J1259	JUNCTION	0.08	0.25	95.79	0	14:27	0.25

J126	JUNCTION	0.14	0.35	97.66	0	13:29	0.35
J1260	JUNCTION	0.21	0.33	95.86	0	16:59	0.33
J1262	JUNCTION	0.10	0.19	94.03	0	12:33	0.19
J1268	JUNCTION	0.04	0.08	95.28	0	14:47	0.08
J1269	JUNCTION	0.11	0.21	94.72	0	12:04	0.21
J1270	JUNCTION	0.07	0.15	95.12	0	15:32	0.15
J1272	JUNCTION	0.03	0.07	93.75	0	12:01	0.07
J1273	JUNCTION	0.20	0.51	97.34	0	13:27	0.51
J1275	JUNCTION	0.03	0.07	94.39	0	12:05	0.07
J1276	JUNCTION	0.06	0.18	93.96	0	14:00	0.18
J1277	JUNCTION	0.09	0.24	97.42	0	14:36	0.24
J1278	JUNCTION	0.13	0.24	94.30	0	12:32	0.24
J1279	JUNCTION	0.11	0.32	97.78	0	12:28	0.32
J1280	JUNCTION	0.06	0.17	97.42	0	14:37	0.17
J1281	JUNCTION	0.07	0.23	94.23	0	12:33	0.23
J1292	JUNCTION	0.10	0.24	95.09	0	12:19	0.24
J1294	JUNCTION	0.06	0.11	97.13	0	14:38	0.11
J1296	JUNCTION	0.03	0.07	93.55	0	12:15	0.07
J1299	JUNCTION	0.02	0.07	95.21	0	12:02	0.07
J13	JUNCTION	0.06	0.27	98.51	0	12:00	0.27
J1300	JUNCTION	0.11	0.23	97.40	0	13:04	0.23
J1301	JUNCTION	0.24	0.50	96.11	0	15:22	0.50
J1306	JUNCTION	0.07	0.24	97.76	0	12:57	0.24
J1308	JUNCTION	0.13	0.22	95.03	0	16:09	0.22
J1314	JUNCTION	0.02	0.08	95.92	0	12:17	0.08
J1317	JUNCTION	0.04	0.09	94.60	0	12:00	0.09
J1318	JUNCTION	0.20	0.43	95.79	0	14:29	0.43
J1320	JUNCTION	0.13	0.25	94.39	0	12:07	0.25
J1322	JUNCTION	0.04	0.13	94.08	0	13:32	0.13
J1324	JUNCTION	0.09	0.28	97.83	0	13:30	0.28
J1325	JUNCTION	0.11	0.27	93.96	0	13:59	0.27
J1329	JUNCTION	0.09	0.17	94.75	0	14:10	0.17
J1330	JUNCTION	0.03	0.05	93.58	0	14:02	0.05
J1331	JUNCTION	0.09	0.30	94.90	0	13:09	0.30
J1332	JUNCTION	0.11	0.29	96.12	0	15:24	0.29
J1334	JUNCTION	0.07	0.14	94.63	0	12:01	0.14
J1335	JUNCTION	0.05	0.11	93.25	0	12:31	0.11
J1336	JUNCTION	0.13	0.18	94.59	0	12:53	0.18
J1338	JUNCTION	0.15	0.34	97.42	0	14:37	0.34
J1344	JUNCTION	0.07	0.13	96.88	0	13:30	0.13
J1348	JUNCTION	0.10	0.20	94.63	0	13:35	0.20
J135	JUNCTION	0.01	0.03	97.21	0	12:04	0.03
J1352	JUNCTION	0.07	0.15	93.33	0	13:49	0.15
J1354	JUNCTION	0.07	0.18	94.08	0	13:32	0.18
J1355	JUNCTION	0.11	0.39	94.93	0	13:07	0.39
J138	JUNCTION	0.02	0.07	98.53	0	12:33	0.07
J14	JUNCTION	0.20	0.52	96.44	0	12:00	0.52
J140	JUNCTION	0.07	0.23	98.53	0	12:34	0.23
J142	JUNCTION	0.03	0.07	96.72	0	13:31	0.07
J15	JUNCTION	0.04	0.11	96.46	0	12:01	0.11
J153	JUNCTION	0.07	0.22	97.28	0	12:42	0.22
J159	JUNCTION	0.04	0.18	96.97	0	12:04	0.18
J16	JUNCTION	0.10	0.36	96.44	0	12:00	0.36
J161	JUNCTION	0.02	0.11	97.85	0	12:01	0.11
J165	JUNCTION	0.02	0.07	96.61	0	12:01	0.07
J167	JUNCTION	0.01	0.05	97.56	0	12:00	0.05
J169	JUNCTION	0.04	0.07	97.06	0	14:29	0.07

J17	JUNCTION	0.10	0.23	98.40	0	12:10	0.23
J172	JUNCTION	0.01	0.04	96.79	0	12:01	0.04
J18	JUNCTION	0.07	0.21	95.36	0	12:01	0.21
J199	JUNCTION	0.06	0.23	97.78	0	12:28	0.23
J2	JUNCTION	0.16	0.28	94.17	0	13:21	0.28
J20	JUNCTION	0.07	0.29	98.51	0	12:00	0.28
J205	JUNCTION	0.22	0.42	97.42	0	14:37	0.42
J209	JUNCTION	0.20	0.40	96.73	0	14:45	0.40
J21	JUNCTION	0.29	0.56	96.37	0	12:00	0.56
J217	JUNCTION	0.07	0.28	97.52	0	12:02	0.28
J219	JUNCTION	0.02	0.07	97.47	0	12:32	0.07
J22	JUNCTION	0.23	0.51	96.38	0	12:00	0.51
J221	JUNCTION	0.12	0.27	95.32	0	13:41	0.27
J225	JUNCTION	0.08	0.30	97.52	0	12:02	0.29
J227	JUNCTION	0.01	0.12	96.48	0	12:00	0.12
J229	JUNCTION	0.01	0.05	96.44	0	12:00	0.05
J23	JUNCTION	0.16	0.28	98.39	0	12:11	0.28
J232	JUNCTION	0.01	0.04	96.50	0	12:00	0.04
J24	JUNCTION	0.17	0.46	96.44	0	12:00	0.46
J241	JUNCTION	0.01	0.03	96.42	0	12:03	0.03
J25	JUNCTION	0.11	0.37	96.45	0	12:00	0.37
J254	JUNCTION	0.03	0.17	97.27	0	12:01	0.17
J26	JUNCTION	0.31	0.56	97.84	0	12:06	0.56
J27	JUNCTION	0.32	0.57	97.21	0	12:34	0.57
J273	JUNCTION	0.01	0.05	97.18	0	12:01	0.05
J275	JUNCTION	0.03	0.07	96.24	0	12:03	0.07
J28	JUNCTION	0.07	0.19	98.39	0	12:10	0.19
J281	JUNCTION	0.02	0.06	96.34	0	12:01	0.06
J283	JUNCTION	0.05	0.10	96.22	0	14:46	0.10
J29	JUNCTION	0.33	0.58	96.95	0	12:49	0.58
J294	JUNCTION	0.17	0.31	96.51	0	14:44	0.31
J299	JUNCTION	0.02	0.08	96.16	0	13:39	0.08
J3	JUNCTION	0.36	0.51	93.91	0	12:36	0.51
J30	JUNCTION	0.01	0.06	97.69	0	12:00	0.06
J304	JUNCTION	0.03	0.16	96.13	0	12:00	0.16
J307	JUNCTION	0.02	0.08	96.89	0	12:00	0.08
J309	JUNCTION	0.01	0.05	96.41	0	12:00	0.05
J31	JUNCTION	0.35	0.61	96.72	0	13:03	0.61
J319	JUNCTION	0.13	0.28	96.15	0	13:35	0.28
J32	JUNCTION	0.09	0.21	98.39	0	12:13	0.21
J329	JUNCTION	0.00	0.09	95.26	0	12:01	0.09
J33	JUNCTION	0.28	0.54	98.00	0	12:03	0.54
J331	JUNCTION	0.02	0.05	96.62	0	12:25	0.05
J339	JUNCTION	0.02	0.13	96.57	0	12:00	0.13
J34	JUNCTION	0.42	0.68	96.59	0	13:08	0.68
J344	JUNCTION	0.17	0.28	95.86	0	16:57	0.28
J348	JUNCTION	0.09	0.25	96.81	0	12:23	0.25
J35	JUNCTION	0.22	0.35	98.39	0	12:13	0.35
J352	JUNCTION	0.01	0.04	96.38	0	12:00	0.04
J355	JUNCTION	0.02	0.05	94.49	0	12:30	0.05
J36	JUNCTION	0.03	0.07	93.49	0	12:05	0.07
J360	JUNCTION	0.01	0.03	95.94	0	12:00	0.03
J362	JUNCTION	0.02	0.07	96.36	0	12:04	0.07
J37	JUNCTION	0.02	0.06	98.98	0	12:00	0.06
J372	JUNCTION	0.02	0.07	96.65	0	12:03	0.07
J382	JUNCTION	0.05	0.19	96.50	0	12:01	0.19
J384	JUNCTION	0.05	0.25	95.11	0	12:04	0.25

J388	JUNCTION	0.01	0.05	96.24	0	12:03	0.05
J39	JUNCTION	0.01	0.04	97.82	0	12:01	0.04
J392	JUNCTION	0.01	0.04	95.38	0	12:01	0.04
J394	JUNCTION	0.02	0.12	95.26	0	12:01	0.12
J396	JUNCTION	0.03	0.17	95.17	0	12:02	0.17
J398	JUNCTION	0.17	0.40	96.11	0	15:23	0.40
J4	JUNCTION	0.27	0.40	95.81	0	17:00	0.40
J40	JUNCTION	0.22	0.41	98.23	0	17:56	0.41
J403	JUNCTION	0.05	0.19	95.79	0	14:27	0.19
J41	JUNCTION	0.05	0.21	98.31	0	12:02	0.21
J419	JUNCTION	0.10	0.33	96.22	0	12:26	0.33
J427	JUNCTION	0.02	0.07	96.00	0	12:22	0.07
J43	JUNCTION	0.27	0.37	98.35	0	12:00	0.37
J433	JUNCTION	0.02	0.09	95.79	0	14:22	0.09
J44	JUNCTION	0.05	0.08	95.88	0	13:08	0.08
J443	JUNCTION	0.08	0.30	95.95	0	12:38	0.30
J447	JUNCTION	0.03	0.14	95.54	0	12:09	0.14
J449	JUNCTION	0.04	0.16	94.90	0	12:56	0.16
J451	JUNCTION	0.02	0.09	95.34	0	12:01	0.09
J453	JUNCTION	0.01	0.08	94.90	0	12:43	0.08
J455	JUNCTION	0.08	0.24	95.79	0	14:30	0.24
J458	JUNCTION	0.24	0.36	95.86	0	16:59	0.36
J46	JUNCTION	0.08	0.32	95.97	0	12:11	0.32
J462	JUNCTION	0.10	0.36	94.93	0	13:08	0.36
J467	JUNCTION	0.02	0.09	95.36	0	12:00	0.09
J47	JUNCTION	0.03	0.22	95.97	0	12:12	0.22
J472	JUNCTION	0.02	0.10	95.37	0	12:00	0.10
J475	JUNCTION	0.02	0.09	95.25	0	12:01	0.09
J479	JUNCTION	0.15	0.29	94.90	0	12:07	0.29
J48	JUNCTION	0.03	0.11	97.55	0	12:02	0.11
J491	JUNCTION	0.07	0.16	94.77	0	13:38	0.16
J5	JUNCTION	0.41	0.59	95.58	0	13:04	0.59
J50	JUNCTION	0.06	0.18	94.89	0	12:56	0.18
J500	JUNCTION	0.26	0.39	95.86	0	16:56	0.39
J508	JUNCTION	0.02	0.05	95.31	0	12:00	0.05
J51	JUNCTION	0.06	0.16	95.74	0	13:39	0.16
J52	JUNCTION	0.02	0.05	98.66	0	12:08	0.05
J521	JUNCTION	0.08	0.20	95.51	0	15:31	0.20
J523	JUNCTION	0.10	0.20	94.63	0	13:39	0.20
J525	JUNCTION	0.19	0.40	95.80	0	14:02	0.40
J53	JUNCTION	0.37	0.52	95.60	0	13:05	0.52
J537	JUNCTION	0.07	0.19	95.51	0	15:31	0.19
J54	JUNCTION	0.04	0.16	97.52	0	12:00	0.16
J55	JUNCTION	0.15	0.28	95.29	0	13:37	0.28
J56	JUNCTION	0.01	0.05	97.45	0	12:08	0.05
J562	JUNCTION	0.18	0.32	94.89	0	13:46	0.32
J57	JUNCTION	0.00	0.06	95.65	0	12:03	0.06
J572	JUNCTION	0.01	0.03	95.29	0	12:00	0.03
J576	JUNCTION	0.03	0.15	95.20	0	12:01	0.15
J58	JUNCTION	0.26	0.35	93.86	0	13:19	0.35
J580	JUNCTION	0.02	0.07	94.56	0	12:01	0.07
J584	JUNCTION	0.22	0.43	95.70	0	14:14	0.43
J59	JUNCTION	0.01	0.04	98.94	0	12:01	0.04
J596	JUNCTION	0.02	0.07	95.34	0	12:03	0.07
J598	JUNCTION	0.42	1.08	94.99	0	13:21	1.08
J6	JUNCTION	0.36	0.50	95.61	0	12:59	0.50
J60	JUNCTION	0.09	0.22	95.65	0	12:03	0.22

J602	JUNCTION	0.02	0.06	95.28	0	12:02	0.06
J61	JUNCTION	0.01	0.06	98.68	0	12:00	0.06
J611	JUNCTION	0.01	0.04	95.17	0	12:00	0.04
J616	JUNCTION	0.03	0.08	94.93	0	15:36	0.08
J62	JUNCTION	0.19	0.45	98.02	0	12:02	0.45
J623	JUNCTION	0.06	0.25	95.28	0	12:04	0.25
J63	JUNCTION	0.05	0.17	97.53	0	12:01	0.17
J633	JUNCTION	0.14	0.29	93.93	0	12:37	0.29
J64	JUNCTION	0.27	0.45	98.19	0	17:55	0.45
J644	JUNCTION	0.05	0.20	95.18	0	12:24	0.20
J646	JUNCTION	0.07	0.24	95.23	0	12:02	0.24
J65	JUNCTION	0.23	0.41	98.19	0	17:55	0.41
J650	JUNCTION	0.21	0.41	95.27	0	14:50	0.41
J652	JUNCTION	0.07	0.21	95.07	0	12:03	0.21
J658	JUNCTION	0.06	0.25	95.27	0	12:04	0.25
J66	JUNCTION	0.02	0.08	99.05	0	12:00	0.08
J660	JUNCTION	0.02	0.06	95.05	0	12:16	0.06
J664	JUNCTION	0.04	0.10	95.09	0	12:04	0.10
J668	JUNCTION	0.03	0.09	94.05	0	12:09	0.09
J67	JUNCTION	0.25	0.52	97.56	0	12:20	0.52
J670	JUNCTION	0.10	0.28	95.45	0	12:02	0.28
J673	JUNCTION	0.30	0.44	93.91	0	12:28	0.44
J676	JUNCTION	0.18	0.37	95.15	0	14:57	0.37
J68	JUNCTION	0.03	0.17	97.83	0	13:30	0.17
J684	JUNCTION	0.03	0.08	95.05	0	12:17	0.08
J686	JUNCTION	0.07	0.26	95.13	0	12:00	0.26
J69	JUNCTION	0.17	0.47	96.44	0	12:00	0.47
J693	JUNCTION	0.16	0.35	95.22	0	14:50	0.35
J699	JUNCTION	0.07	0.23	95.42	0	12:05	0.23
J7	JUNCTION	0.30	0.43	95.68	0	16:31	0.43
J70	JUNCTION	0.05	0.15	95.61	0	13:40	0.15
J703	JUNCTION	0.08	0.24	95.18	0	12:25	0.24
J71	JUNCTION	0.12	0.39	96.45	0	12:00	0.39
J710	JUNCTION	0.01	0.06	94.45	0	12:03	0.06
J712	JUNCTION	0.19	0.38	95.22	0	14:50	0.38
J718	JUNCTION	0.08	0.23	95.16	0	12:27	0.23
J72	JUNCTION	0.02	0.06	98.19	0	12:05	0.06
J728	JUNCTION	0.05	0.23	95.10	0	12:01	0.23
J73	JUNCTION	0.15	0.43	96.45	0	12:00	0.43
J735	JUNCTION	0.12	0.30	95.15	0	12:30	0.30
J74	JUNCTION	0.25	0.38	95.86	0	16:58	0.38
J744	JUNCTION	0.04	0.11	94.61	0	12:08	0.11
J746	JUNCTION	0.02	0.06	94.66	0	12:04	0.06
J748	JUNCTION	0.02	0.08	94.62	0	12:04	0.08
J75	JUNCTION	0.07	0.24	97.88	0	12:40	0.24
J755	JUNCTION	0.02	0.05	94.59	0	12:55	0.05
J757	JUNCTION	0.08	0.22	94.95	0	12:01	0.22
J76	JUNCTION	0.08	0.13	95.70	0	15:30	0.13
J761	JUNCTION	0.13	0.25	95.08	0	12:20	0.25
J77	JUNCTION	0.03	0.17	97.57	0	12:00	0.17
J771	JUNCTION	0.12	0.31	95.16	0	12:30	0.31
J774	JUNCTION	0.10	0.28	95.15	0	12:30	0.28
J777	JUNCTION	0.11	0.18	94.78	0	13:16	0.18
J779	JUNCTION	0.07	0.21	95.13	0	12:25	0.21
J78	JUNCTION	0.31	0.56	97.54	0	12:21	0.56
J795	JUNCTION	0.04	0.16	94.71	0	12:01	0.16
J797	JUNCTION	0.01	0.05	94.76	0	12:03	0.05

J8	JUNCTION	0.27	0.40	95.77	0	17:03	0.40
J803	JUNCTION	0.01	0.03	94.30	0	12:32	0.03
J807	JUNCTION	0.05	0.12	94.94	0	12:20	0.12
J81	JUNCTION	0.26	0.57	96.14	0	15:32	0.56
J819	JUNCTION	0.12	0.28	95.11	0	12:16	0.28
J82	JUNCTION	0.01	0.04	100.54	0	12:03	0.04
J821	JUNCTION	0.07	0.22	94.60	0	12:00	0.22
J824	JUNCTION	0.06	0.22	94.62	0	12:04	0.22
J830	JUNCTION	0.03	0.08	94.65	0	12:26	0.08
J832	JUNCTION	0.11	0.30	95.14	0	12:02	0.30
J834	JUNCTION	0.14	0.23	95.03	0	16:08	0.23
J837	JUNCTION	0.14	0.27	95.09	0	12:01	0.27
J84	JUNCTION	0.01	0.04	98.38	0	12:00	0.04
J841	JUNCTION	0.11	0.18	94.93	0	18:21	0.18
J848	JUNCTION	0.09	0.15	94.81	0	18:16	0.15
J856	JUNCTION	0.15	0.23	94.77	0	12:03	0.23
J858	JUNCTION	0.03	0.19	94.74	0	12:00	0.18
J86	JUNCTION	0.09	0.28	97.11	0	13:00	0.28
J861	JUNCTION	0.02	0.07	94.53	0	12:01	0.07
J869	JUNCTION	0.06	0.24	94.37	0	12:02	0.24
J87	JUNCTION	0.06	0.10	94.95	0	12:38	0.10
J878	JUNCTION	0.05	0.24	94.73	0	12:00	0.24
J88	JUNCTION	0.03	0.06	96.81	0	13:31	0.06
J880	JUNCTION	0.09	0.16	94.93	0	18:20	0.16
J882	JUNCTION	0.05	0.20	94.52	0	12:02	0.20
J884	JUNCTION	0.06	0.24	94.36	0	12:03	0.24
J886	JUNCTION	0.07	0.24	94.51	0	12:02	0.24
J89	JUNCTION	0.27	0.36	93.86	0	13:20	0.36
J891	JUNCTION	0.02	0.09	94.45	0	12:04	0.09
J893	JUNCTION	0.02	0.17	94.83	0	12:01	0.17
J895	JUNCTION	0.04	0.15	94.87	0	12:01	0.15
J9	JUNCTION	0.09	0.29	98.49	0	12:00	0.29
J9_1	JUNCTION	0.00	0.04	96.34	0	12:01	0.04
J90	JUNCTION	0.06	0.17	97.39	0	13:04	0.17
J900	JUNCTION	0.05	0.24	94.83	0	12:01	0.24
J91	JUNCTION	0.03	0.07	93.95	0	12:15	0.07
J915	JUNCTION	0.02	0.07	94.19	0	12:06	0.07
J92	JUNCTION	0.00	0.02	101.20	0	12:00	0.02
J923	JUNCTION	0.04	0.08	94.20	0	12:09	0.08
J925	JUNCTION	0.05	0.11	94.61	0	12:30	0.11
J927	JUNCTION	0.04	0.17	94.49	0	12:00	0.17
J929	JUNCTION	0.02	0.06	94.50	0	12:07	0.06
J934	JUNCTION	0.07	0.25	94.77	0	12:00	0.25
J940	JUNCTION	0.01	0.05	94.49	0	12:01	0.05
J95	JUNCTION	0.01	0.05	97.28	0	12:41	0.05
J951	JUNCTION	0.06	0.22	93.86	0	12:01	0.22
J954	JUNCTION	0.02	0.06	94.59	0	12:03	0.06
J960	JUNCTION	0.14	0.29	94.56	0	12:08	0.29
J964	JUNCTION	0.07	0.14	94.63	0	12:02	0.14
J966	JUNCTION	0.01	0.04	94.26	0	12:02	0.04
J983	JUNCTION	0.03	0.14	94.24	0	12:33	0.14
J998	JUNCTION	0.02	0.14	94.23	0	12:33	0.14
Mesure_point	JUNCTION	0.03	0.05	94.99	0	13:02	0.05
J42	OUTFALL	0.10	0.25	92.25	0	13:40	0.25
Natural_outlet	OUTFALL	0.12	0.31	93.31	0	12:36	0.31
Outfall_A	OUTFALL	0.28	0.61	93.24	0	13:50	0.61
Outfall_B	OUTFALL	0.13	0.26	93.06	0	12:46	0.25

Bassin	STORAGE	1.56	1.93	96.33	0	16:02	1.93

Node Inflow Summary

Total		Flow		Maximum	Maximum	Lateral	
Inflow	Balance			Lateral	Total	Time of Max	Inflow
Volume	Error			Inflow	Inflow	Occurrence	Volume
Node	Percent	Type		CMS	CMS	days hr:min	10^6 ltr
ltr							10^6
15017		JUNCTION		0.019	0.026	0 12:10	0.127
0.221	0.271						
15023		JUNCTION		0.000	0.026	0 12:12	0
0.219	0.024						
15115		JUNCTION		0.000	0.065	0 12:03	0
0.596	0.267						
15161		JUNCTION		0.035	0.166	0 12:11	0.204
5.23	0.005						
15169		JUNCTION		0.000	0.011	0 12:03	0
0.0394	0.293						
15183		JUNCTION		0.005	0.014	0 12:13	0.0546
0.0945	0.709						
15526		JUNCTION		0.000	0.026	0 12:13	0
0.219	0.003						
15536		JUNCTION		0.000	0.026	0 12:14	0
0.219	0.048						
16468		JUNCTION		0.000	0.028	0 12:00	0
0.339	-0.003						
16472		JUNCTION		0.000	0.000	0 00:00	0
0	0.000 ltr						
16496		JUNCTION		0.026	0.028	0 12:00	0.335
0.34	-0.001						
16553		JUNCTION		0.000	0.005	0 12:01	0
0.00425	0.030						
16555		JUNCTION		0.000	0.000	0 00:00	0
0	0.000 ltr						
16576		JUNCTION		0.000	0.005	0 12:00	0
0.00426	0.231						
16611		JUNCTION		0.050	0.050	0 12:00	0.253
0.253	-0.014						
16639		JUNCTION		0.000	0.152	0 13:52	0
0.402	-0.158						
16641		JUNCTION		0.000	0.000	0 00:00	0
0	0.000 ltr						
16677		JUNCTION		0.014	1.371	0 13:41	0.112
15.1	0.042						
16797		JUNCTION		0.000	0.110	0 12:08	0
1.1	-0.478						
16799		JUNCTION		0.000	0.000	0 00:00	0
0	0.000 ltr						

16815		JUNCTION	0.000	0.110	0	12:07	0
1.1	0.004						
16874		JUNCTION	0.000	0.110	0	12:07	0
1.1	-0.003						
16876		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16902		JUNCTION	0.000	0.112	0	12:05	0
1.1	0.015						
17000		JUNCTION	0.011	0.113	0	12:04	0.181
1.1	0.005						
17050		JUNCTION	0.000	0.115	0	12:02	0
0.919	0.038						
17077		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17111		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17114		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17125		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17181		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17189		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17196		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17316		JUNCTION	0.045	0.057	0	12:00	0.394
0.613	-0.120						
30259		JUNCTION	0.000	0.362	0	13:35	0
10.2	0.001						
30277		JUNCTION	0.000	0.362	0	13:35	0
10.2	0.000						
30280		JUNCTION	0.000	1.262	0	13:15	0
10.3	0.026						
30327		JUNCTION	0.017	0.898	0	13:18	0.15
10.4	-0.017						
30340		JUNCTION	0.000	0.897	0	13:14	0
10.1	0.008						
30354		JUNCTION	0.024	1.203	0	13:14	0.139
10.2	0.097						
30371		JUNCTION	0.030	0.870	0	13:11	0.748
10	0.004						
30384		JUNCTION	0.000	1.120	0	13:17	0
9.27	0.013						
30405		JUNCTION	0.390	0.714	0	13:12	0.969
9.27	0.009						
30418		JUNCTION	0.032	1.193	0	13:21	0.187
8.41	-0.006						
30433		JUNCTION	0.062	0.951	0	13:22	0.577
8.22	0.005						
30475		JUNCTION	0.070	0.428	0	12:32	0.208
7.52	0.471						
30476		JUNCTION	0.000	0.266	0	12:33	0
4.71	0.000						
30513		JUNCTION	0.016	0.266	0	12:31	0.219
4.71	-0.027						
30534		JUNCTION	0.043	0.258	0	12:30	0.477
4.49	0.005						
30562		JUNCTION	0.036	0.232	0	12:31	0.553
4.01	0.008						

30584		JUNCTION	0.000	0.207	0	12:30	0
3.46	0.008						
30612		JUNCTION	0.032	0.035	0	12:00	0.145
0.176	-0.276						
30626		JUNCTION	0.000	0.006	0	12:01	0
0.0311	0.470						
30654		JUNCTION	0.029	0.029	0	12:00	0.139
0.139	-0.424						
30690		JUNCTION	0.072	0.091	0	12:00	0.978
1.1	0.011						
30703		JUNCTION	0.000	0.176	0	12:55	0
1.24	0.032						
30723		JUNCTION	0.017	0.174	0	12:54	0.149
1.37	-0.011						
30741		JUNCTION	0.000	0.538	0	12:22	0
1.95	0.105						
30776		JUNCTION	0.071	3.140	0	13:34	0.83
42.3	0.025						
30790		JUNCTION	0.000	2.204	0	13:47	0
12.3	0.321						
30821		JUNCTION	0.142	0.352	0	13:48	0.801
4.97	-0.047						
30846		JUNCTION	0.038	0.060	0	12:00	0.328
0.444	-0.011						
30874		JUNCTION	0.023	0.023	0	12:00	0.116
0.116	-0.003						
30901		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30919		JUNCTION	0.025	0.025	0	12:00	0.152
0.152	0.005						
30933		JUNCTION	0.000	0.025	0	12:00	0
0.152	-0.108						
30947		JUNCTION	0.040	0.064	0	12:00	0.136
0.292	3.103						
30961		JUNCTION	0.073	0.094	0	12:00	0.799
1.08	1.369						
30982		JUNCTION	0.000	0.061	0	12:36	0
1.06	0.050						
30996		JUNCTION	0.000	0.059	0	12:57	0
1.06	0.061						
31010		JUNCTION	0.183	0.233	0	12:30	2.22
3.28	0.039						
31024		JUNCTION	0.000	0.233	0	12:31	0
3.28	-0.018						
31055		JUNCTION	0.000	0.700	0	12:34	0
15.4	0.011						
31056		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31133		JUNCTION	0.000	0.453	0	12:41	0
11.7	0.133						
31143		JUNCTION	0.000	0.453	0	12:41	0
11.7	0.143						
31158		JUNCTION	0.036	0.472	0	12:42	0.462
12.2	0.333						
31164		JUNCTION	0.000	0.471	0	12:42	0
12.1	0.048						
31168		JUNCTION	0.000	0.471	0	12:42	0
12.1	0.005						
31233		JUNCTION	0.000	0.627	0	13:01	0
4.05	-0.222						

31240		JUNCTION	0.000	0.301	0	13:09	0
3.32	-0.070						
31248		JUNCTION	0.026	0.175	0	13:17	0.256
3.55	0.228						
31256		JUNCTION	0.020	0.172	0	13:18	0.133
3.68	0.152						
31266		JUNCTION	0.037	0.188	0	13:10	0.378
4.16	0.067						
31274		JUNCTION	0.000	0.190	0	13:18	0
4.52	0.443						
31282		JUNCTION	0.042	0.202	0	13:10	0.257
4.66	0.592						
31294		JUNCTION	0.108	0.459	0	12:22	0.763
11.8	0.441						
31330		JUNCTION	0.000	0.053	0	13:05	0
0.969	1.774						
31332		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31346		JUNCTION	0.000	0.396	0	12:51	0
4.05	0.000						
31347		JUNCTION	0.018	0.100	0	13:28	0.223
2.45	0.000						
31349		JUNCTION	0.000	0.052	0	13:16	0
0.852	0.006						
31361		JUNCTION	0.000	0.052	0	13:15	0
0.857	0.824						
31376		JUNCTION	0.021	0.045	0	12:25	0.195
0.354	8.812						
31385		JUNCTION	0.000	0.029	0	12:33	0
0.136	19.664						
31401		JUNCTION	0.000	0.009	0	12:33	0
0.0356	24.932						
31415		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31422		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31436		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31443		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31457		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31464		JUNCTION	0.000	0.002	0	12:02	0
0.000787	1.687						
31478		JUNCTION	0.014	0.014	0	12:00	0.0923
0.0931	3.928						
31485		JUNCTION	0.000	0.011	0	12:06	0
0.0901	0.139						
31499		JUNCTION	0.023	0.028	0	12:06	0.17
0.26	0.064						
31513		JUNCTION	0.008	0.032	0	12:07	0.119
0.378	0.004						
31527		JUNCTION	0.000	0.031	0	12:07	0
0.378	0.125						
31541		JUNCTION	0.000	0.031	0	12:08	0
0.377	-0.101						
31557		JUNCTION	0.024	0.129	0	13:15	0.212
1.8	0.442						
31572		JUNCTION	0.000	0.159	0	13:16	0
2.04	3.220						

31583		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31584		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31602		JUNCTION	0.000	0.071	0	13:11	0
0.847	1.666						
31616		JUNCTION	0.000	0.161	0	12:11	0
2.27	0.250						
31630		JUNCTION	0.041	0.176	0	12:34	0.347
2.53	0.011						
31644		JUNCTION	0.000	0.519	0	12:43	0
2.6	0.585						
31659		JUNCTION	0.005	2.589	0	12:44	0.0652
36.9	-0.038						
31679		JUNCTION	0.000	1.874	0	12:38	0
34.2	-0.001						
31692		JUNCTION	0.000	1.585	0	12:34	0
34.2	0.019						
31717		JUNCTION	0.000	1.922	0	12:35	0
34.2	0.004						
31727		JUNCTION	0.000	0.070	0	12:25	0
0.857	0.817						
31735		JUNCTION	0.026	0.077	0	12:01	0.241
0.855	0.090						
33074		JUNCTION	0.000	0.070	0	12:25	0
0.85	0.132						
33088		JUNCTION	0.000	0.070	0	12:26	0
0.846	-0.007						
33102		JUNCTION	0.000	0.070	0	12:27	0
0.846	-0.002						
33116		JUNCTION	0.000	0.070	0	12:28	0
0.846	0.011						
33130		JUNCTION	0.000	0.070	0	12:29	0
0.846	-0.003						
33147		JUNCTION	0.000	1.225	0	12:36	0
34.2	0.003						
33161		JUNCTION	0.000	1.249	0	12:36	0
34.2	0.004						
35248		JUNCTION	0.000	0.027	0	12:01	0
0.339	0.003						
35262		JUNCTION	0.000	0.028	0	12:00	0
0.339	0.008						
J10		JUNCTION	0.038	0.461	0	12:00	0.109
1.4	0.051						
J100		JUNCTION	0.034	0.171	0	12:00	0.256
1.35	-0.000						
J1002		JUNCTION	0.000	0.095	0	12:01	0
0.935	1.058						
J1006		JUNCTION	0.066	0.066	0	12:00	0.535
0.535	-0.700						
J1010		JUNCTION	0.033	0.783	0	12:32	0.381
24.4	0.008						
J102		JUNCTION	0.032	0.086	0	12:00	0.299
0.749	-0.204						
J1032		JUNCTION	0.024	0.024	0	12:00	0.21
0.21	-0.394						
J1036		JUNCTION	0.011	0.126	0	12:07	0.109
1.49	4.439						
J1052		JUNCTION	0.030	0.030	0	12:00	0.235
0.235	-2.009						

J1060		JUNCTION	0.005	0.024	0	12:02	0.0261
0.237	0.338						
J1065		JUNCTION	0.036	0.036	0	12:00	0.448
0.448	-0.125						
J109		JUNCTION	0.045	0.212	0	12:00	0.353
1.7	-0.829						
J1094		JUNCTION	0.037	0.037	0	12:00	0.368
0.368	-0.035						
J11		JUNCTION	0.000	0.732	0	13:38	0
15.5	0.026						
J1100		JUNCTION	0.034	0.034	0	12:00	0.428
0.428	-0.012						
J1102		JUNCTION	0.010	0.034	0	12:01	0.11
0.35	1.414						
J1110		JUNCTION	0.034	0.034	0	12:00	0.329
0.329	-0.397						
J1114		JUNCTION	0.069	0.074	0	12:00	0.629
0.974	-0.097						
J112		JUNCTION	0.080	0.080	0	12:00	0.853
0.853	-0.813						
J1133		JUNCTION	0.059	0.087	0	12:00	0.527
0.955	-0.024						
J114		JUNCTION	0.019	0.095	0	12:01	0.149
0.9	0.133						
J1142		JUNCTION	0.034	0.100	0	12:00	0.303
1.28	0.073						
J1146		JUNCTION	0.027	0.099	0	12:00	0.287
1.24	0.017						
J1148		JUNCTION	0.012	0.153	0	12:18	0.129
2.68	0.052						
J1158		JUNCTION	0.056	0.107	0	12:00	0.34
0.996	0.013						
J116		JUNCTION	0.082	0.082	0	12:00	0.763
0.763	-0.027						
J1161		JUNCTION	0.041	0.179	0	12:23	0.426
3.11	-0.018						
J1163		JUNCTION	0.000	0.086	0	12:02	0
1.24	0.005						
J1165		JUNCTION	0.054	0.054	0	12:00	0.656
0.656	0.001						
J1180		JUNCTION	0.021	0.191	0	12:26	0.179
3.29	0.016						
J12		JUNCTION	0.170	0.428	0	12:00	0.504
1.29	0.008						
J12_1		JUNCTION	0.000	0.005	0	12:01	0
0.00425	1.243						
J1209		JUNCTION	0.064	0.575	0	15:37	0.593
22.3	0.019						
J1210		JUNCTION	0.012	0.094	0	12:00	0.133
0.691	-2.502						
J1211		JUNCTION	0.019	0.077	0	12:02	0.198
0.897	0.128						
J1213		JUNCTION	0.051	0.199	0	12:01	0.214
1.35	0.297						
J1216		JUNCTION	0.043	0.377	0	14:10	0.38
12.6	-0.021						
J1219		JUNCTION	0.048	0.856	0	13:39	0.229
13.4	0.001						
J1222		JUNCTION	0.085	0.265	0	12:02	0.587
2.78	0.713						

J1223		JUNCTION	0.068	0.154	0	12:00	0.224
1.37	0.048						
J1225		JUNCTION	0.018	0.320	0	12:06	0.208
3.43	-0.241						
J1227		JUNCTION	0.038	0.243	0	12:01	0.156
2.33	0.003						
J1229		JUNCTION	0.022	0.300	0	12:32	0.13
3.65	0.571						
J1230		JUNCTION	0.026	0.194	0	12:01	0.359
2.6	-0.298						
J1231		JUNCTION	0.057	0.404	0	12:51	0.505
7.9	0.182						
J1232		JUNCTION	0.064	0.237	0	12:00	0.411
1.39	0.056						
J1233		JUNCTION	0.142	2.228	0	12:52	1.35
60.9	0.013						
J1239		JUNCTION	0.000	0.124	0	12:02	0
1.95	0.094						
J124		JUNCTION	0.018	0.018	0	12:00	0.111
0.111	0.078						
J1240		JUNCTION	0.081	0.300	0	14:44	0.475
10.7	0.009						
J1241		JUNCTION	0.000	0.528	0	15:30	0
18.5	0.033						
J1245		JUNCTION	0.000	0.107	0	12:01	0
1.65	0.148						
J1246		JUNCTION	0.049	0.172	0	12:00	0.481
2.21	-0.031						
J1249		JUNCTION	0.046	0.553	0	15:33	0.41
21.1	0.018						
J1253		JUNCTION	0.005	0.083	0	12:10	0.0878
1.27	0.236						
J1254		JUNCTION	0.033	0.354	0	14:19	0.197
11.8	-0.025						
J1257		JUNCTION	0.037	0.051	0	12:45	0.749
1.17	-0.241						
J1258		JUNCTION	0.023	0.146	0	12:00	0.308
0.998	-2.123						
J1259		JUNCTION	0.098	0.171	0	12:01	0.464
1.65	-0.182						
J126		JUNCTION	0.076	0.384	0	13:27	0.595
8.48	-0.014						
J1260		JUNCTION	0.000	0.236	0	12:02	0
1.62	7.953						
J1262		JUNCTION	0.053	0.764	0	12:31	0.274
24	0.010						
J1268		JUNCTION	0.043	0.525	0	13:48	0.469
9.45	-0.117						
J1269		JUNCTION	0.039	0.137	0	12:01	0.222
4.3	0.080						
J1270		JUNCTION	0.000	0.513	0	15:31	0
19.2	0.010						
J1272		JUNCTION	0.179	0.198	0	12:00	0.838
3.19	-0.033						
J1273		JUNCTION	0.028	0.391	0	13:28	0.182
8.66	0.007						
J1275		JUNCTION	0.017	0.069	0	12:02	0.255
0.929	-0.007						
J1276		JUNCTION	0.000	0.139	0	12:06	0
2.18	-0.044						

J1277		JUNCTION	0.000	0.315	0	12:02	0
4.29	0.019						
J1278		JUNCTION	0.044	0.721	0	12:31	0.307
23.4	0.033						
J1279		JUNCTION	0.048	0.220	0	12:20	0.173
2.62	0.007						
J1280		JUNCTION	0.063	0.248	0	12:00	0.27
3.43	-0.087						
J1281		JUNCTION	0.023	0.078	0	12:41	0.211
1.41	-0.057						
J1292		JUNCTION	0.031	0.271	0	12:18	0.123
4.22	-0.004						
J1294		JUNCTION	0.043	0.306	0	14:36	0.29
10.1	0.065						
J1296		JUNCTION	0.028	0.148	0	12:04	0.381
2.55	-0.022						
J1299		JUNCTION	0.040	0.267	0	12:01	0.191
1.89	-0.147						
J13		JUNCTION	0.062	0.062	0	12:00	0.59
0.59	-0.001						
J1300		JUNCTION	0.024	0.190	0	12:02	0.128
1.81	2.748						
J1301		JUNCTION	0.000	0.539	0	15:17	0
18	0.552						
J1306		JUNCTION	0.000	0.283	0	12:02	0
2.61	0.727						
J1308		JUNCTION	0.050	0.112	0	12:00	0.334
2.77	2.645						
J1314		JUNCTION	0.000	0.362	0	12:26	0
2.68	-0.644						
J1317		JUNCTION	0.031	0.031	0	12:00	0.238
0.238	0.030						
J1318		JUNCTION	0.101	0.348	0	12:54	0.524
7.85	0.103						
J1320		JUNCTION	0.036	0.248	0	12:04	0.403
6.09	0.089						
J1322		JUNCTION	0.063	0.133	0	12:03	0.401
2.06	0.711						
J1324		JUNCTION	0.044	0.482	0	12:30	0.335
6.63	0.318						
J1325		JUNCTION	0.028	0.140	0	12:03	0.171
2.35	0.163						
J1329		JUNCTION	0.117	0.421	0	14:08	0.414
16.6	0.036						
J1330		JUNCTION	0.045	0.050	0	14:00	0.39
1.81	-0.042						
J1331		JUNCTION	0.029	0.697	0	13:40	0.215
5.2	-0.064						
J1332		JUNCTION	0.043	0.507	0	14:02	0.507
16.5	0.062						
J1334		JUNCTION	0.068	0.068	0	12:00	0.713
0.715	0.087						
J1335		JUNCTION	0.000	0.208	0	12:27	0
3.46	0.027						
J1336		JUNCTION	0.095	0.128	0	12:00	0.265
0.505	25.367						
J1338		JUNCTION	0.147	0.577	0	12:21	0.996
8.92	0.237						
J1344		JUNCTION	0.015	0.517	0	13:28	0.209
11.2	0.054						

J1348		JUNCTION	0.025	0.609	0	13:28	0.387
21.7	0.033						
J135		JUNCTION	0.020	0.020	0	12:00	0.187
0.187	-2.968						
J1352		JUNCTION	0.000	0.908	0	12:33	0
27.5	-0.003						
J1354		JUNCTION	0.013	0.092	0	13:14	0.185
2.23	0.006						
J1355		JUNCTION	0.000	1.672	0	13:21	0
28.8	0.336						
J138		JUNCTION	0.104	0.196	0	12:00	0.739
1.64	-0.113						
J14		JUNCTION	0.000	0.261	0	12:00	0
0.787	-0.013						
J140		JUNCTION	0.077	0.227	0	12:03	0.581
2.22	0.220						
J142		JUNCTION	0.000	0.560	0	13:31	0
12.3	0.010						
J15		JUNCTION	0.075	0.075	0	12:00	0.736
0.736	-0.462						
J153		JUNCTION	0.000	0.096	0	12:00	0
0.726	0.311						
J159		JUNCTION	0.100	0.100	0	12:00	0.72
0.72	-0.016						
J16		JUNCTION	0.061	0.061	0	12:00	0.181
0.181	-0.054						
J161		JUNCTION	0.030	0.030	0	12:00	0.224
0.224	-0.308						
J165		JUNCTION	0.132	0.132	0	12:00	1.42
1.42	-0.053						
J167		JUNCTION	0.100	0.116	0	12:00	0.454
0.565	-0.086						
J169		JUNCTION	0.000	0.331	0	14:28	0
10.9	0.045						
J17		JUNCTION	0.060	0.291	0	12:00	0.491
2.33	0.378						
J172		JUNCTION	0.047	0.047	0	12:00	0.406
0.406	-0.764						
J18		JUNCTION	0.022	0.052	0	12:00	0.173
1.47	-0.024						
J199		JUNCTION	0.000	0.029	0	12:24	0
0.231	0.306						
J2		JUNCTION	0.000	0.726	0	13:21	0
28.7	-0.036						
J20		JUNCTION	0.136	0.195	0	12:00	1.1
1.69	0.008						
J205		JUNCTION	0.095	0.318	0	13:23	0.783
9.68	0.202						
J209		JUNCTION	0.018	0.375	0	14:32	0.129
12.7	0.154						
J21		JUNCTION	0.148	1.118	0	12:00	0.436
3.35	0.138						
J217		JUNCTION	0.052	0.101	0	12:00	0.35
0.754	-0.126						
J219		JUNCTION	0.018	0.312	0	12:28	0.14
2.75	-0.408						
J22		JUNCTION	0.178	0.515	0	12:00	0.519
1.51	0.023						
J221		JUNCTION	0.043	0.714	0	13:40	0.488
16.1	0.041						

J225		JUNCTION	0.057	0.057	0	12:00	0.404
0.404	0.025						
J227		JUNCTION	0.026	0.026	0	12:00	0.113
0.113	-0.076						
J229		JUNCTION	0.044	0.044	0	12:00	0.256
0.256	-0.061						
J23		JUNCTION	0.039	0.303	0	12:01	0.0953
2.41	0.983						
J232		JUNCTION	0.053	0.053	0	12:00	0.396
0.396	0.020						
J24		JUNCTION	0.199	0.339	0	12:00	0.579
0.991	-0.043						
J241		JUNCTION	0.000	0.043	0	12:00	0
0.256	-0.257						
J25		JUNCTION	0.142	0.142	0	12:00	0.412
0.412	-0.015						
J254		JUNCTION	0.047	0.047	0	12:00	0.27
0.27	-0.030						
J26		JUNCTION	0.056	0.105	0	12:00	0.157
3	0.002						
J27		JUNCTION	0.067	0.112	0	12:00	0.186
3.38	0.172						
J273		JUNCTION	0.142	0.142	0	12:00	0.706
0.706	-0.100						
J275		JUNCTION	0.041	0.156	0	12:00	0.22
1.65	-0.365						
J28		JUNCTION	0.041	0.305	0	12:02	0.228
2.62	0.171						
J281		JUNCTION	0.054	0.104	0	12:00	0.18
0.576	-0.020						
J283		JUNCTION	0.000	0.377	0	14:44	0
12.8	-0.071						
J29		JUNCTION	0.054	0.099	0	12:00	0.15
3.52	0.156						
J294		JUNCTION	0.023	0.377	0	14:43	0.145
12.8	0.001						
J299		JUNCTION	0.068	0.068	0	12:00	0.524
0.526	-2.969						
J3		JUNCTION	0.000	1.411	0	12:41	0
34.3	0.151						
J30		JUNCTION	0.097	0.097	0	12:00	0.728
0.728	-0.021						
J304		JUNCTION	0.043	0.043	0	12:00	0.407
0.407	-0.028						
J307		JUNCTION	0.116	0.116	0	12:00	0.974
0.974	-0.388						
J309		JUNCTION	0.104	0.104	0	12:00	0.489
0.489	-0.002						
J31		JUNCTION	0.044	0.088	0	12:00	0.123
3.64	0.216						
J319		JUNCTION	0.070	0.226	0	12:00	0.434
3.19	0.157						
J32		JUNCTION	0.000	0.255	0	12:03	0
2.86	0.256						
J329		JUNCTION	0.000	0.001	0	11:49	0
0.000709	0.460						
J33		JUNCTION	0.000	0.070	0	12:00	0
2.84	-0.070						
J331		JUNCTION	0.000	0.082	0	12:23	0
1.15	0.030						

J339		JUNCTION	0.062	0.062	0	12:00	0.423
0.423	-0.003						
J34		JUNCTION	0.046	0.084	0	12:00	0.138
3.77	0.241						
J344		JUNCTION	0.086	0.086	0	12:00	0.72
0.72	-0.150						
J348		JUNCTION	0.028	0.137	0	12:00	0.177
1.15	0.359						
J35		JUNCTION	0.038	0.304	0	12:02	0.259
2.88	0.796						
J352		JUNCTION	0.027	0.130	0	12:00	0.132
0.621	-0.044						
J355		JUNCTION	0.026	0.038	0	12:00	0.28
0.61	-0.072						
J36		JUNCTION	0.035	0.262	0	12:02	0.25
3.88	0.031						
J360		JUNCTION	0.050	0.050	0	12:00	0.395
0.395	-0.168						
J362		JUNCTION	0.028	0.268	0	12:03	0.173
1.76	-0.040						
J37		JUNCTION	0.152	0.152	0	12:00	1.12
1.12	-0.062						
J372		JUNCTION	0.033	0.247	0	12:02	0.201
1.59	0.003						
J382		JUNCTION	0.023	0.084	0	12:00	0.155
0.578	-0.004						
J384		JUNCTION	0.030	0.093	0	12:01	0.198
0.617	0.013						
J388		JUNCTION	0.055	0.180	0	12:00	0.248
0.869	-3.448						
J39		JUNCTION	0.065	0.109	0	12:00	0.295
0.755	-0.155						
J392		JUNCTION	0.077	0.077	0	12:00	0.496
0.496	-0.232						
J394		JUNCTION	0.034	0.034	0	12:00	0.183
0.183	-0.036						
J396		JUNCTION	0.041	0.071	0	12:00	0.237
0.419	-0.023						
J398		JUNCTION	0.067	0.486	0	15:28	0.472
17	0.022						
J4		JUNCTION	0.000	0.031	0	16:48	0
2.24	0.240						
J40		JUNCTION	0.000	0.030	0	17:14	0
2.54	-0.018						
J403		JUNCTION	0.000	0.000	0	12:23	0
0.00195	0.030						
J41		JUNCTION	0.054	0.054	0	12:00	0.46
0.46	0.012						
J419		JUNCTION	0.062	0.308	0	12:04	0.527
2.29	0.882						
J427		JUNCTION	0.024	0.180	0	12:02	0.184
2.39	-0.133						
J43		JUNCTION	0.097	0.097	0	12:00	0.373
0.374	0.562						
J433		JUNCTION	0.100	0.100	0	12:00	0.629
0.629	-0.692						
J44		JUNCTION	0.000	0.067	0	13:08	0
3.76	0.007						
J443		JUNCTION	0.000	0.179	0	12:22	0
2.4	0.085						

J447		JUNCTION	0.035	0.081	0	12:00	0.243
0.639	0.111						
J449		JUNCTION	0.000	0.317	0	12:29	0
1.54	0.206						
J451		JUNCTION	0.042	0.170	0	12:00	0.183
1.01	-0.000						
J453		JUNCTION	0.018	0.194	0	12:05	0.115
1.49	-0.057						
J455		JUNCTION	0.015	0.109	0	12:00	0.162
0.844	0.387						
J458		JUNCTION	0.045	0.086	0	12:02	0.333
1.89	2.302						
J46		JUNCTION	0.066	0.094	0	12:10	0.666
1.26	-0.001						
J462		JUNCTION	0.083	0.573	0	12:46	0.542
5.99	0.013						
J467		JUNCTION	0.025	0.132	0	12:00	0.19
0.826	-0.000						
J47		JUNCTION	0.000	0.052	0	12:09	0
0.595	-0.012						
J472		JUNCTION	0.109	0.109	0	12:00	0.636
0.636	-0.002						
J475		JUNCTION	0.018	0.185	0	12:01	0.052
1.06	-0.001						
J479		JUNCTION	0.018	0.277	0	12:02	0.175
2.19	1.267						
J48		JUNCTION	0.032	0.126	0	12:00	0.19
0.918	-0.027						
J491		JUNCTION	0.064	0.824	0	13:37	0.267
21.6	0.008						
J5		JUNCTION	0.019	0.039	0	12:43	0.197
2.63	0.415						
J50		JUNCTION	0.100	0.483	0	12:06	0.311
4.36	0.080						
J500		JUNCTION	0.049	0.049	0	12:00	0.458
2.3	0.128						
J508		JUNCTION	0.056	0.056	0	12:00	0.501
0.501	-0.001						
J51		JUNCTION	0.000	0.724	0	13:39	0
15.5	0.003						
J52		JUNCTION	0.019	0.098	0	12:01	0.178
1.05	0.203						
J521		JUNCTION	0.042	0.042	0	12:00	0.403
0.403	-0.003						
J523		JUNCTION	0.011	0.823	0	13:38	0.194
21.8	0.019						
J525		JUNCTION	0.099	0.503	0	12:31	0.718
5.82	1.738						
J53		JUNCTION	0.022	0.038	0	12:00	0.0633
2.45	0.711						
J537		JUNCTION	0.009	0.051	0	12:00	0.085
0.488	-0.015						
J54		JUNCTION	0.038	0.038	0	12:00	0.227
0.227	0.014						
J55		JUNCTION	0.000	0.826	0	13:36	0
21.3	0.020						
J56		JUNCTION	0.014	0.117	0	12:01	0.18
0.936	-0.536						
J562		JUNCTION	0.097	0.938	0	14:25	0.612
22.9	0.114						

J57		JUNCTION	0.000	0.011	0	12:03	0
0.0391	-0.033						
J572		JUNCTION	0.022	0.077	0	12:00	0.105
0.605	-0.010						
J576		JUNCTION	0.020	0.095	0	12:00	0.0487
0.654	-0.005						
J58		JUNCTION	0.022	0.054	0	12:41	0.0742
0.817	8.434						
J580		JUNCTION	0.050	0.050	0	12:00	0.369
0.369	-0.881						
J584		JUNCTION	0.057	0.261	0	14:02	0.527
8.01	-0.002						
J59		JUNCTION	0.091	0.091	0	12:00	0.875
0.875	-0.178						
J596		JUNCTION	0.101	0.101	0	12:00	0.964
0.964	-0.382						
J598		JUNCTION	0.247	2.000	0	12:39	1.3
29.4	-0.349						
J6		JUNCTION	0.032	0.050	0	12:00	0.26
2.72	0.633						
J60		JUNCTION	0.000	0.094	0	12:12	0
1.26	0.006						
J602		JUNCTION	0.042	0.042	0	12:00	0.362
0.362	-0.123						
J61		JUNCTION	0.050	0.140	0	12:00	0.34
1.09	0.001						
J611		JUNCTION	0.074	0.074	0	12:00	0.567
0.567	-0.517						
J616		JUNCTION	0.025	0.155	0	12:00	0.278
1.53	-0.078						
J62		JUNCTION	0.067	0.092	0	12:00	0.186
2.84	0.096						
J623		JUNCTION	0.049	0.049	0	12:00	0.383
0.383	-0.028						
J63		JUNCTION	0.000	0.048	0	12:00	0
0.331	0.059						
J633		JUNCTION	0.051	0.740	0	13:05	0.314
29.3	0.022						
J64		JUNCTION	0.020	0.038	0	12:00	0.0553
2.66	-0.093						
J644		JUNCTION	0.025	0.025	0	12:00	0.148
0.148	-0.081						
J646		JUNCTION	0.075	0.120	0	12:02	0.539
1.13	0.015						
J65		JUNCTION	0.024	0.031	0	17:24	0.0677
2.61	0.017						
J650		JUNCTION	0.040	0.321	0	14:01	0.207
9.66	0.264						
J652		JUNCTION	0.131	0.131	0	12:00	1.26
1.26	-0.010						
J658		JUNCTION	0.030	0.071	0	12:00	0.205
0.588	0.001						
J66		JUNCTION	0.092	0.092	0	12:00	0.753
0.753	-0.002						
J660		JUNCTION	0.000	0.064	0	12:02	0
0.553	0.048						
J664		JUNCTION	0.033	0.067	0	12:00	0.191
0.553	0.063						
J668		JUNCTION	0.059	0.390	0	12:05	0.282
4.28	-0.094						

J67		JUNCTION	0.070	0.119	0	12:00	0.195
3.2	0.133						
J670		JUNCTION	0.083	0.083	0	12:00	0.681
0.681	-0.015						
J673		JUNCTION	0.066	1.789	0	12:33	0.335
34	0.593						
J676		JUNCTION	0.000	0.291	0	14:48	0
10.2	0.001						
J68		JUNCTION	0.084	0.084	0	12:00	0.769
0.769	-0.927						
J684		JUNCTION	0.040	0.080	0	12:03	0.326
0.879	-0.096						
J686		JUNCTION	0.098	0.098	0	12:00	0.82
0.82	-0.003						
J69		JUNCTION	0.205	0.264	0	12:00	0.607
0.787	0.005						
J693		JUNCTION	0.016	0.279	0	14:48	0.0974
9.74	0.002						
J699		JUNCTION	0.034	0.106	0	12:00	0.493
1.17	-0.184						
J7		JUNCTION	0.042	0.047	0	12:00	0.22
2.48	0.489						
J70		JUNCTION	0.012	0.723	0	13:39	0.156
15.7	0.003						
J703		JUNCTION	0.037	0.049	0	12:00	0.301
0.45	0.013						
J71		JUNCTION	0.000	0.142	0	12:00	0
0.412	0.006						
J710		JUNCTION	0.026	0.141	0	12:02	0.143
1.27	-0.007						
J712		JUNCTION	0.043	0.291	0	14:46	0.462
10.2	0.007						
J718		JUNCTION	0.020	0.048	0	12:22	0.247
0.696	0.027						
J72		JUNCTION	0.000	0.236	0	12:03	0
2.33	-0.751						
J728		JUNCTION	0.024	0.119	0	12:00	0.149
0.969	-0.004						
J73		JUNCTION	0.000	0.141	0	12:00	0
0.412	-0.001						
J735		JUNCTION	0.032	0.066	0	12:00	0.284
0.816	0.049						
J74		JUNCTION	0.000	0.033	0	12:00	0
1.9	0.111						
J744		JUNCTION	0.058	0.240	0	12:02	0.746
2.73	0.022						
J746		JUNCTION	0.018	0.157	0	12:02	0.157
1.49	0.035						
J748		JUNCTION	0.062	0.204	0	12:02	0.495
1.98	-0.034						
J75		JUNCTION	0.084	0.372	0	12:08	0.543
3.97	0.531						
J755		JUNCTION	0.018	0.052	0	12:11	0.104
0.506	-0.691						
J757		JUNCTION	0.039	0.148	0	12:01	0.362
1.33	0.003						
J76		JUNCTION	0.008	0.618	0	15:12	0.0861
18	-0.236						
J761		JUNCTION	0.014	0.083	0	12:30	0.167
1.33	0.073						

J77		JUNCTION	0.050	0.050	0	12:00	0.331
0.331	-0.011						
J771		JUNCTION	0.085	0.085	0	12:00	0.829
0.829	-0.070						
J774		JUNCTION	0.050	0.050	0	12:00	0.532
0.532	-0.049						
J777		JUNCTION	0.036	0.160	0	12:37	0.45
5.52	0.080						
J779		JUNCTION	0.046	0.074	0	12:27	0.466
1.16	-0.051						
J78		JUNCTION	0.000	0.085	0	12:00	0
3.19	-0.067						
J795		JUNCTION	0.056	0.056	0	12:00	0.494
0.494	-0.076						
J797		JUNCTION	0.000	0.146	0	12:01	0
1.33	-0.038						
J8		JUNCTION	0.009	0.031	0	16:57	0.0267
2.27	0.451						
J803		JUNCTION	0.073	0.107	0	12:03	0.668
1.69	-0.143						
J807		JUNCTION	0.034	0.289	0	12:20	0.46
4.68	-0.035						
J81		JUNCTION	0.003	0.594	0	15:17	0.026
17.9	0.226						
J819		JUNCTION	0.058	0.127	0	12:00	0.346
1.19	0.125						
J82		JUNCTION	0.041	0.124	0	12:00	0.5
0.9	-0.057						
J821		JUNCTION	0.088	0.088	0	12:00	1.03
1.03	-0.020						
J824		JUNCTION	0.017	0.068	0	12:00	0.18
0.674	0.042						
J830		JUNCTION	0.000	0.289	0	12:22	0
4.68	0.004						
J832		JUNCTION	0.092	0.092	0	12:00	0.847
0.847	-0.037						
J834		JUNCTION	0.032	0.106	0	12:03	0.472
1.81	4.213						
J837		JUNCTION	0.072	0.072	0	12:00	0.701
0.701	0.060						
J84		JUNCTION	0.055	0.055	0	12:00	0.45
0.45	-0.039						
J841		JUNCTION	0.040	0.055	0	17:16	0.416
3.11	0.718						
J848		JUNCTION	0.029	0.056	0	18:14	0.225
3.3	0.029						
J856		JUNCTION	0.041	0.068	0	12:00	0.291
3.59	0.070						
J858		JUNCTION	0.072	0.072	0	12:00	0.43
0.43	-0.002						
J86		JUNCTION	0.016	0.124	0	13:01	0.0934
2.34	-0.011						
J861		JUNCTION	0.077	0.186	0	12:00	0.654
1.25	-0.104						
J869		JUNCTION	0.060	0.060	0	12:00	0.474
0.474	-0.013						
J87		JUNCTION	0.000	0.142	0	12:30	0
5.08	0.209						
J878		JUNCTION	0.038	0.110	0	12:00	0.171
0.6	-0.004						

J88		JUNCTION	0.108	0.561	0	13:30	1.11
12.3	-0.029						
J880		JUNCTION	0.000	0.054	0	16:25	0
2.71	0.496						
J882		JUNCTION	0.000	0.085	0	12:00	0
1.03	0.017						
J884		JUNCTION	0.000	0.057	0	12:00	0
0.475	-0.011						
J886		JUNCTION	0.018	0.098	0	12:00	0.105
1.13	-0.106						
J89		JUNCTION	0.016	0.074	0	12:03	0.17
0.817	11.831						
J891		JUNCTION	0.019	0.190	0	12:01	0.135
1.39	-0.068						
J893		JUNCTION	0.050	0.050	0	12:00	0.299
0.299	-0.006						
J895		JUNCTION	0.046	0.046	0	12:00	0.494
0.494	-0.211						
J9		JUNCTION	0.043	0.234	0	12:00	0.145
1.84	0.012						
J9_1		JUNCTION	0.000	0.004	0	12:03	0
0.00474	-0.418						
J90		JUNCTION	0.062	0.119	0	13:01	0.513
2.27	0.004						
J900		JUNCTION	0.044	0.094	0	12:00	0.422
0.72	-0.023						
J91		JUNCTION	0.045	0.283	0	12:10	0.514
6.79	0.057						
J915		JUNCTION	0.000	0.049	0	12:03	0
0.475	-2.331						
J92		JUNCTION	0.087	0.087	0	12:00	0.399
0.399	-0.053						
J923		JUNCTION	0.021	0.258	0	12:07	0.193
6.27	-0.003						
J925		JUNCTION	0.014	0.032	0	12:00	0.168
0.331	0.388						
J927		JUNCTION	0.032	0.032	0	12:00	0.354
0.354	-0.007						
J929		JUNCTION	0.047	0.220	0	12:01	0.275
1.34	-2.827						
J934		JUNCTION	0.035	0.119	0	12:00	0.342
1.06	0.010						
J940		JUNCTION	0.108	0.108	0	12:00	0.926
0.926	-0.979						
J95		JUNCTION	0.100	0.100	0	12:00	0.723
0.723	-0.375						
J951		JUNCTION	0.067	0.067	0	12:00	0.694
0.694	-0.029						
J954		JUNCTION	0.000	0.063	0	12:02	0
0.641	-0.343						
J960		JUNCTION	0.039	0.155	0	12:03	0.257
4.55	0.074						
J964		JUNCTION	0.028	0.069	0	12:00	0.0934
0.644	0.190						
J966		JUNCTION	0.000	0.029	0	12:01	0
0.354	-0.330						
J983		JUNCTION	0.019	0.019	0	12:00	0.173
0.173	-0.004						
J998		JUNCTION	0.021	0.039	0	12:00	0.1
0.273	-0.026						

Mesure_point	JUNCTION	0.007	0.074	0	13:00	0.117
4.2 0.045						
J42	OUTFALL	0.000	0.361	0	13:40	0
10.2 0.000						
Natural_outlet	OUTFALL	0.000	0.700	0	12:36	0
15.4 0.000						
Outfall_A	OUTFALL	0.000	1.056	0	13:50	0
34.2 0.000						
Outfall_B	OUTFALL	0.000	2.144	0	12:46	0
60.9 0.000						
Bassin	STORAGE	0.167	1.281	0	12:00	0.487
5.28 -0.056						

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
16472	JUNCTION	48.00	0.000	0.000
16555	JUNCTION	48.00	0.000	0.000
16641	JUNCTION	48.00	0.000	0.000
16799	JUNCTION	48.00	0.000	0.000
16876	JUNCTION	48.00	0.000	0.000
17114	JUNCTION	48.00	0.000	0.000
17196	JUNCTION	48.00	0.000	0.000
31056	JUNCTION	48.00	0.000	0.000
31332	JUNCTION	48.00	0.000	0.000
31583	JUNCTION	48.00	0.000	0.000
31584	JUNCTION	48.00	0.000	0.000
J1338	JUNCTION	1.48	0.010	0.257
J5	JUNCTION	13.77	0.087	0.058
J53	JUNCTION	11.56	0.019	0.402
J6	JUNCTION	10.95	0.000	0.000

Node Flooding Summary

Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
J6	10.89	0.016	0 13:22	0.321	0.000

Storage Volume Summary

		Average	Avg	Evap	Exfil	Maximum	Max	Time of
Max	Maximum	Volume	Pcnt	Pcnt	Pcnt	Volume	Pcnt	
Occurrence	Outflow	1000 m³	Full	Loss	Loss	1000 m³	Full	days
Storage Unit	CMS							
hr:min								
Bassin		2.640	52.8	0.0	0.0	3.471	69.4	0
16:02	0.030							

 Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J42	94.76	0.114	0.361	10.242
Natural_outlet	92.08	0.170	0.700	15.413
Outfall_A	98.80	0.343	1.056	34.232
Outfall_B	98.85	0.621	2.144	60.908
System	96.12	1.248	4.118	120.795

 Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C1	CONDUIT	0.051	0 12:00	0.16	0.09	0.46
C10	CHANNEL	0.145	0 13:52	0.15	0.01	0.46
C100	CONDUIT	0.063	0 12:01	0.14	0.33	0.63
C101	CONDUIT	0.085	0 12:00	0.70	0.24	0.25
C102	CONDUIT	0.061	0 12:00	0.10	0.03	0.41
C103	CONDUIT	0.095	0 12:00	0.26	0.40	0.49
C104	CHANNEL	1.090	0 13:13	0.56	0.04	0.46
C105	CHANNEL	0.017	0 12:01	0.25	0.03	0.37
C106	CHANNEL	0.840	0 13:11	0.42	0.03	0.53
C107	CHANNEL	0.148	0 12:00	0.29	0.03	0.30
C108	CONDUIT	0.074	0 12:02	0.16	0.37	0.58
C109	CONDUIT	0.033	0 12:00	0.37	0.38	0.64
C109_1	CONDUIT	0.261	0 12:00	0.55	0.28	0.97
C109_2	CONDUIT	0.260	0 12:00	0.22	0.13	0.56
C11	CHANNEL	0.033	0 12:02	0.20	0.02	0.27

C110	CHANNEL	1.197	0	13:14	0.26	0.04	0.59
C1100	CHANNEL	0.460	0	12:56	1.06	0.02	0.30
C111	CHANNEL	0.897	0	13:14	0.27	0.03	0.58
C112	CONDUIT	0.032	0	18:08	0.06	0.30	0.56
C113	CHANNEL	0.036	0	12:02	0.21	0.00	0.18
C114	CONDUIT	0.028	0	12:00	0.14	0.07	0.37
C115	CONDUIT	1.116	0	12:00	1.20	0.24	0.45
C116	CONDUIT	0.044	0	12:01	0.37	0.05	0.24
C117	CHANNEL	0.055	0	12:00	0.34	0.09	0.30
C119	CHANNEL	0.892	0	13:18	0.25	0.03	0.53
C12	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
C12_1	CHANNEL	0.005	0	12:01	0.71	0.00	0.03
C120	CONDUIT	0.080	0	12:10	0.26	0.16	0.45
C121	CONDUIT	0.424	0	12:00	0.31	0.21	0.62
C122	CONDUIT	0.462	0	12:00	0.36	0.34	0.60
C123	CHANNEL	1.262	0	13:15	0.40	0.02	0.49
C124	CONDUIT	0.100	0	12:00	0.93	0.13	0.23
C127	CHANNEL	0.627	0	13:01	0.74	0.03	0.34
C128	CHANNEL	0.119	0	12:07	0.31	0.09	0.72
C129	CONDUIT	0.031	0	13:04	0.07	1.13	0.54
C13_1	CONDUIT	0.031	0	16:48	0.05	0.57	0.78
C13_10	CONDUIT	0.067	0	13:08	0.11	0.31	0.38
C13_2	CONDUIT	0.031	0	16:57	0.04	0.59	0.80
C13_3	CONDUIT	0.060	0	12:21	0.06	0.35	0.63
C13_4	CONDUIT	0.064	0	12:48	0.06	0.33	0.62
C13_5	CONDUIT	0.031	0	17:24	0.08	0.28	0.55
C13_6	CONDUIT	0.031	0	18:08	0.59	0.31	0.96
C13_7	CONDUIT	0.063	0	12:34	0.06	0.37	0.64
C13_8	CONDUIT	0.065	0	13:02	0.05	0.30	0.64
C131	CHANNEL	0.100	0	12:01	1.13	0.01	0.28
C132	CHANNEL	0.090	0	12:04	0.25	0.06	0.92
C133	CHANNEL	0.157	0	12:03	0.27	0.01	0.54
C134	CONDUIT	0.112	0	12:01	0.36	0.16	0.45
C137	CONDUIT	0.110	0	12:07	2.95	0.30	0.29
C138	CHANNEL	0.118	0	12:01	0.44	0.04	0.35
C139	CHANNEL	0.076	0	12:00	0.14	0.01	0.31
C14	CONDUIT	0.052	0	12:01	0.22	0.08	0.38
C142	CHANNEL	2.144	0	12:46	2.67	0.02	0.19
C143	CHANNEL	0.029	0	12:02	0.14	0.00	0.35
C144	CONDUIT	1.398	0	12:31	2.51	0.49	0.39
C145	CHANNEL	0.105	0	12:01	0.49	0.01	0.14
C146	CONDUIT	0.031	0	17:08	0.04	0.61	0.83
C147	CONDUIT	1.056	0	13:50	2.24	1.07	0.69
C15	CONDUIT	0.050	0	12:00	0.20	0.04	0.41
C150_2	CONDUIT	0.070	0	12:00	0.47	0.50	1.00
C151_1	CONDUIT	0.053	0	12:03	0.05	0.48	0.73
C151_2	CONDUIT	0.058	0	12:06	0.06	0.40	0.63
C153	CHANNEL	0.091	0	12:04	0.27	0.01	0.15
C154_3	CONDUIT	0.085	0	12:00	0.54	0.79	1.00
C155	CHANNEL	0.047	0	12:00	0.16	0.01	0.38
C156	CONDUIT	0.090	0	12:01	0.89	0.07	0.22
C158	CONDUIT	0.082	0	12:23	0.51	0.19	0.30
C16	CHANNEL	0.107	0	12:00	0.24	0.07	0.27
C162	CHANNEL	0.023	0	12:03	0.18	0.02	0.99
C163	CONDUIT	0.026	0	12:14	0.90	0.16	0.24
C164	CONDUIT	0.018	0	12:00	0.16	0.13	0.28
C165	CHANNEL	0.075	0	12:00	0.41	0.03	0.63

C166	CHANNEL	0.172	0	12:04	0.43	0.05	0.69
C167	CONDUIT	0.052	0	12:47	0.13	0.06	0.56
C169	CONDUIT	0.082	0	12:01	0.38	0.18	0.61
C17	CONDUIT	0.263	0	12:36	2.32	1.66	0.59
C171	CHANNEL	0.082	0	12:25	0.46	0.01	0.16
C172	CHANNEL	0.112	0	12:00	0.38	0.02	0.34
C173	CONDUIT	0.037	0	12:00	0.22	0.03	0.37
C176	CHANNEL	0.129	0	12:00	0.39	0.03	0.22
C177	CONDUIT	0.034	0	16:31	0.04	0.60	0.93
C18	CHANNEL	0.095	0	12:01	0.25	0.01	0.30
C180	CONDUIT	0.119	0	12:03	0.70	0.11	0.31
C186	CONDUIT	0.146	0	12:01	1.07	0.28	0.27
C188	CONDUIT	0.067	0	13:08	0.35	0.01	0.16
C189	CONDUIT	0.051	0	12:11	0.04	0.00	0.13
C19	CONDUIT	0.074	0	12:01	0.20	0.31	0.51
C190	CHANNEL	0.220	0	12:03	0.70	0.02	0.18
C191	CONDUIT	0.050	0	13:00	0.24	0.07	0.38
C196	CONDUIT	0.243	0	14:02	0.49	0.15	0.43
C199	CHANNEL	0.076	0	12:05	0.33	0.03	0.24
C2	CHANNEL	0.108	0	12:10	0.24	0.01	0.43
C20	CONDUIT	0.362	0	13:35	2.33	2.73	0.74
C200	CONDUIT	0.169	0	12:38	0.51	0.07	0.34
C202	CHANNEL	0.169	0	12:01	0.62	0.01	0.17
C205	CONDUIT	0.113	0	12:03	0.31	0.22	0.53
C206_1	CONDUIT	0.035	0	12:33	0.05	1.09	1.00
C206_2	CONDUIT	0.029	1	00:33	0.04	0.65	1.00
C207	CHANNEL	0.143	0	12:03	0.40	0.05	0.33
C208	CONDUIT	0.014	0	13:33	0.25	0.02	0.14
C21	CONDUIT	0.089	0	12:02	0.27	0.17	0.49
C212	CONDUIT	0.096	0	12:32	0.21	0.41	0.56
C213	CHANNEL	0.104	0	12:32	0.59	0.13	0.67
C213_1	CHANNEL	0.068	0	12:02	0.74	0.01	0.14
C213_3	CHANNEL	0.724	0	13:39	1.18	0.03	0.16
C213_4	CHANNEL	0.718	0	13:39	1.24	0.03	0.15
C214	CHANNEL	0.014	0	12:04	0.08	0.01	0.37
C217	CHANNEL	0.059	0	12:12	0.10	0.07	0.55
C218	CHANNEL	0.005	0	12:00	0.16	0.00	0.10
C22	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
C220	CONDUIT	0.086	0	12:02	0.19	0.68	0.61
C221	CONDUIT	0.057	0	12:10	0.63	0.04	0.21
C223	CHANNEL	0.091	0	12:00	1.00	0.03	0.31
C225	CHANNEL	0.094	0	12:08	0.10	0.03	0.60
C226	CHANNEL	0.128	0	12:03	0.29	0.07	0.67
C23	CHANNEL	0.071	0	12:01	0.20	0.01	0.27
C230	CONDUIT	0.005	0	12:01	0.51	0.01	0.07
C231_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C231_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C232	CONDUIT	0.000	0	12:23	0.02	0.00	0.43
C233	CHANNEL	0.064	0	12:02	0.48	0.23	0.51
C234	CONDUIT	0.015	0	12:09	0.06	0.05	0.44
C239	CONDUIT	0.192	0	12:00	0.40	0.24	0.58
C24	CHANNEL	0.084	0	12:00	0.30	0.00	0.04
C241	CHANNEL	0.084	0	12:04	0.15	0.10	0.95
C243	CONDUIT	0.079	0	12:06	0.35	0.36	0.37
C245	CHANNEL	0.184	0	12:01	0.66	0.02	0.15
C247	CHANNEL	0.068	0	12:01	0.17	0.06	0.49
C248	CONDUIT	0.233	0	12:00	0.59	0.37	0.52

C25	CHANNEL	0.022	0	12:00	0.37	0.00	0.04
C251	CHANNEL	0.053	0	12:10	0.10	0.10	0.63
C254	CONDUIT	0.080	0	12:42	0.43	0.10	0.33
C256	CHANNEL	0.271	0	12:01	0.37	0.01	0.25
C259	CHANNEL	0.262	0	12:02	0.15	0.01	0.36
C260	CONDUIT	0.057	0	12:00	0.18	0.27	0.47
C261	CHANNEL	0.165	0	12:19	0.57	0.04	0.31
C262	CHANNEL	0.155	0	12:04	0.35	0.07	0.40
C263	CHANNEL	0.245	0	12:03	0.92	0.13	0.45
C266	CHANNEL	0.096	0	12:00	0.14	0.02	0.64
C267	CHANNEL	0.138	0	12:00	0.83	0.04	0.26
C268	CHANNEL	0.141	0	12:03	1.22	0.01	0.14
C269	CONDUIT	0.085	0	12:00	0.31	0.16	0.41
C27	CONDUIT	0.361	0	13:40	1.08	0.32	0.34
C27_1	CHANNEL	0.059	0	12:00	0.38	0.01	0.12
C27_2	CHANNEL	0.240	0	12:05	0.70	0.02	0.22
C270	CONDUIT	0.049	0	12:03	0.28	0.26	0.31
C271	CONDUIT	0.042	0	12:00	0.46	0.04	0.20
C272	CHANNEL	0.028	0	12:00	0.96	0.00	0.04
C275	CHANNEL	0.200	0	12:04	0.23	0.18	0.61
C276	CHANNEL	0.236	0	12:03	0.79	0.07	0.36
C277	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
C279	CHANNEL	0.028	0	12:00	0.35	0.00	0.05
C28	CONDUIT	0.362	0	13:35	1.22	0.21	0.56
C281	CONDUIT	0.060	0	12:02	0.33	0.09	0.32
C282	CHANNEL	0.383	0	12:09	0.24	0.08	0.69
C283	CHANNEL	0.107	0	12:05	0.85	0.08	0.31
C284	CHANNEL	0.150	0	12:08	0.21	0.25	1.00
C285	CHANNEL	0.146	0	12:05	0.58	0.01	0.38
C287	CHANNEL	0.027	0	12:01	0.48	0.00	0.05
C287_1	CHANNEL	0.076	0	12:17	0.42	0.04	0.45
C287_2	CHANNEL	0.140	0	12:38	0.29	0.07	0.69
C288	CONDUIT	0.039	0	12:45	0.27	0.10	0.28
C289	CONDUIT	0.037	0	12:19	0.11	0.25	0.47
C29	CHANNEL	0.041	0	12:01	0.13	0.01	0.21
C290	CHANNEL	0.120	0	12:06	0.62	0.03	0.61
C291	CHANNEL	0.263	0	12:04	0.40	0.18	0.76
C292	CHANNEL	0.027	0	12:02	0.72	0.00	0.05
C293	CONDUIT	0.081	0	12:00	0.33	0.08	0.43
C294	CHANNEL	0.170	0	12:01	0.53	0.05	0.38
C296	CHANNEL	0.020	0	18:01	0.03	0.01	1.00
C297_1	CHANNEL	0.236	0	12:07	0.46	0.02	0.33
C298	CHANNEL	0.080	0	12:03	0.21	0.10	0.41
C299	CHANNEL	0.052	0	12:09	1.24	0.00	0.10
C3	CHANNEL	0.178	0	12:03	0.38	0.57	0.85
C30	CHANNEL	0.095	0	12:00	0.30	0.04	0.74
C300	CHANNEL	0.203	0	12:02	0.61	0.06	0.67
C302	CONDUIT	0.090	0	12:02	0.26	0.18	0.48
C304_1	CONDUIT	0.094	0	12:12	0.96	0.79	0.59
C304_2	CONDUIT	0.094	0	12:12	0.34	0.03	0.23
C305	CHANNEL	0.146	0	12:18	0.36	0.03	0.30
C306	CHANNEL	0.046	0	12:06	0.40	0.01	0.46
C308	CHANNEL	0.218	0	12:08	0.82	0.02	0.20
C309	CHANNEL	0.226	0	12:05	0.47	0.05	0.64
C31	CHANNEL	0.081	0	12:01	0.33	0.08	0.41
C310_1	CONDUIT	0.011	0	12:03	0.06	0.00	0.24
C310_2	CHANNEL	0.011	0	12:03	0.58	0.00	0.03

C311	CHANNEL	0.120	0	12:15	0.09	0.03	0.98
C313	CHANNEL	0.171	0	12:05	0.15	0.10	0.76
C314	CHANNEL	0.010	0	12:13	0.11	0.00	0.05
C319	CHANNEL	0.271	0	12:03	0.33	0.00	0.16
C32	CONDUIT	0.047	0	12:02	0.37	0.05	0.25
C320	CONDUIT	0.048	0	12:29	0.16	0.26	0.44
C322	CHANNEL	0.014	0	12:16	0.17	0.00	0.09
C323	CHANNEL	0.179	0	12:22	0.24	0.05	0.64
C324	CHANNEL	0.160	0	12:01	0.17	0.25	1.00
C326	CHANNEL	0.112	0	12:05	0.47	0.00	0.07
C327	CONDUIT	0.335	0	12:26	1.31	0.65	0.41
C329	CHANNEL	0.026	0	12:12	0.20	0.00	0.06
C33	CHANNEL	0.568	0	13:38	0.97	0.06	0.45
C331	CHANNEL	0.272	0	12:02	0.26	0.00	0.15
C333	CHANNEL	0.026	0	12:13	0.43	0.00	0.06
C334	CONDUIT	0.044	0	12:00	1.60	0.09	0.23
C335	CONDUIT	0.157	0	12:34	0.40	0.16	0.55
C336	CHANNEL	0.062	0	12:03	0.36	0.00	0.24
C337	CONDUIT	0.125	0	12:08	0.51	0.01	0.11
C34	CHANNEL	2.107	0	13:32	0.93	0.05	0.66
C340	CHANNEL	0.298	0	12:17	0.20	0.13	0.76
C341	CONDUIT	0.075	0	12:30	0.23	0.13	0.46
C343	CHANNEL	0.153	0	12:23	0.23	0.13	0.46
C346	CHANNEL	0.026	0	12:15	0.86	0.00	0.09
C35	CHANNEL	0.550	0	12:22	0.38	0.01	0.60
C350	CHANNEL	0.055	0	12:15	0.24	0.00	0.13
C352	CHANNEL	0.255	0	12:03	0.09	0.00	0.12
C353	CHANNEL	0.050	0	13:06	0.03	0.03	0.67
C355	CHANNEL	0.157	0	12:48	0.62	0.09	0.54
C356	CONDUIT	0.039	0	14:43	0.29	0.16	0.26
C359	CONDUIT	0.148	0	13:15	0.68	0.13	0.38
C36	CONDUIT	0.079	0	12:17	0.55	0.07	0.39
C361	CONDUIT	0.070	0	12:25	1.35	0.63	0.43
C363	CONDUIT	0.084	0	12:30	0.38	0.22	0.43
C365	CHANNEL	0.070	0	12:25	0.07	0.00	0.07
C367	CONDUIT	0.125	0	13:48	0.39	0.27	0.56
C368	CHANNEL	0.178	0	12:26	0.21	0.07	0.49
C371	CHANNEL	0.070	0	12:26	>50.00	0.00	0.05
C372	CONDUIT	0.053	0	13:05	0.16	0.03	0.44
C374	CHANNEL	0.315	0	12:09	0.28	0.17	0.77
C375	CHANNEL	0.243	0	12:02	0.58	0.06	0.59
C376	CHANNEL	0.035	0	16:10	0.02	0.37	1.00
C377	CHANNEL	0.070	0	12:27	0.55	0.00	0.06
C378	CHANNEL	0.070	0	12:28	0.34	0.00	0.18
C379	CHANNEL	0.070	0	12:29	1.51	0.01	0.16
C38	CHANNEL	0.082	0	12:00	0.53	0.00	0.24
C381_1	CHANNEL	0.070	0	12:29	0.04	0.00	0.24
C381_2	CHANNEL	1.225	0	12:36	0.45	0.01	0.32
C382	CHANNEL	0.191	0	12:30	0.42	0.00	0.13
C383	CONDUIT	0.031	0	12:00	0.32	0.02	0.25
C384	CHANNEL	1.249	0	12:36	1.51	0.01	0.19
C385	CHANNEL	1.922	0	12:35	1.08	0.01	0.36
C388	CONDUIT	1.585	0	12:34	3.12	1.03	0.52
C39	CONDUIT	0.072	0	12:00	0.25	0.06	0.42
C391	CHANNEL	0.281	0	12:09	0.73	0.07	0.86
C397	CHANNEL	1.874	0	12:38	3.62	0.03	0.33
C398	CHANNEL	2.408	0	12:44	1.46	0.01	0.38

C399	CONDUIT	0.318	0	12:55	0.43	0.12	0.42
C4	CHANNEL	0.094	0	12:00	0.42	0.01	0.26
C400	CHANNEL	0.723	0	12:43	0.33	0.00	0.37
C401	CHANNEL	0.700	0	13:40	0.74	0.04	0.23
C403	CONDUIT	0.048	0	12:00	0.24	0.09	0.34
C404	CHANNEL	0.275	0	12:39	0.59	0.00	0.11
C405	CHANNEL	0.152	0	12:42	0.91	0.00	0.10
C407	CHANNEL	0.071	0	13:11	0.28	0.00	0.31
C408	CONDUIT	0.047	0	12:01	0.42	0.08	0.23
C409	CHANNEL	0.224	0	12:32	0.32	0.40	0.86
C41	CONDUIT	0.042	0	12:00	0.14	0.28	0.50
C412	CHANNEL	0.155	0	13:15	0.08	0.00	0.31
C413	CHANNEL	0.074	0	12:04	0.16	0.01	0.38
C414	CHANNEL	0.033	0	12:37	0.50	0.00	0.11
C415	CHANNEL	0.031	0	12:08	0.20	0.00	0.07
C416	CONDUIT	0.288	0	12:38	1.12	0.19	0.50
C417	CHANNEL	0.031	0	12:07	0.93	0.00	0.08
C42	CHANNEL	0.166	0	12:54	0.09	0.07	0.86
C420	CONDUIT	0.473	0	14:00	1.38	0.17	0.26
C423	CHANNEL	0.346	0	12:51	0.16	0.08	1.00
C424	CHANNEL	0.028	0	12:07	1.03	0.00	0.10
C425	CHANNEL	0.012	0	12:06	0.05	0.00	0.10
C426	CHANNEL	0.011	0	12:06	0.03	0.00	0.09
C427	CONDUIT	0.054	0	16:25	0.24	0.17	0.37
C428	CHANNEL	0.002	0	12:02	0.03	0.00	0.07
C429	CHANNEL	0.316	0	14:01	0.18	0.11	0.75
C43	CHANNEL	0.101	0	15:03	0.35	0.01	0.51
C431	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
C432	CONDUIT	0.359	0	13:32	0.49	0.10	0.37
C433	CHANNEL	0.094	0	13:09	0.09	0.01	0.77
C436	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C437	CONDUIT	0.119	0	13:04	0.37	0.09	0.45
C439_1	CHANNEL	0.707	0	13:41	0.89	0.04	0.23
C439_2	CHANNEL	0.816	0	13:37	1.50	0.05	0.19
C44	CHANNEL	0.053	0	12:03	0.18	0.05	0.75
C441	CHANNEL	0.049	0	17:39	0.06	0.23	1.00
C443	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C444_2	CONDUIT	0.051	0	12:01	0.40	0.06	0.25
C445	CONDUIT	0.124	0	13:03	0.46	0.20	0.41
C447	CONDUIT	0.384	0	13:29	0.40	0.08	0.43
C448	CHANNEL	0.244	0	12:21	0.21	0.07	0.96
C449	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C45	CHANNEL	0.025	0	12:02	0.15	0.02	0.54
C451	CHANNEL	0.074	0	13:02	0.19	0.03	0.41
C452	CONDUIT	0.277	0	14:49	0.37	1.42	0.76
C453	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C455	CHANNEL	0.279	0	14:51	0.18	0.35	1.00
C456	CONDUIT	0.054	0	18:20	0.28	0.09	0.33
C457	CHANNEL	0.000	0	00:00	0.00	0.00	0.07
C459	CHANNEL	0.009	0	12:33	0.13	0.00	0.15
C46	CHANNEL	0.032	0	12:01	0.19	0.02	0.39
C460	CONDUIT	0.291	0	14:48	0.39	0.53	0.74
C463	CHANNEL	0.029	0	12:33	0.09	0.00	0.26
C464	CHANNEL	0.032	0	12:33	0.09	0.00	0.47
C465	CONDUIT	0.393	0	13:28	0.68	0.13	0.32
C466	CHANNEL	0.291	0	14:00	0.09	0.07	1.00
C467	CONDUIT	0.056	0	18:16	0.25	0.06	0.37

C468	CONDUIT	0.291	0	14:48	0.36	0.35	0.78
C469	CONDUIT	0.300	0	14:44	0.61	0.45	0.59
C47	CHANNEL	0.020	0	12:01	0.21	0.00	0.11
C470	CONDUIT	0.062	0	12:02	0.25	0.19	0.44
C471	CONDUIT	0.052	0	13:15	0.17	0.04	0.73
C472	CHANNEL	0.516	0	13:30	0.30	0.17	0.25
C473	CONDUIT	0.076	0	12:20	0.22	0.17	0.48
C474	CHANNEL	0.052	0	13:16	0.17	0.00	0.19
C475	CONDUIT	0.294	0	14:37	0.73	0.65	0.52
C476	CONDUIT	0.125	0	12:04	0.34	0.14	0.50
C478	CHANNEL	0.421	0	14:10	0.64	0.43	0.75
C479	CONDUIT	0.271	0	12:19	1.22	0.32	0.36
C48	CONDUIT	0.110	0	12:00	0.64	0.21	0.31
C481	CHANNEL	0.306	0	14:38	0.91	0.06	0.31
C482	CHANNEL	0.289	0	12:22	0.62	0.10	0.43
C483	CONDUIT	0.091	0	13:32	1.34	0.22	0.22
C485	CHANNEL	0.821	0	13:38	1.17	0.01	0.15
C486	CHANNEL	0.560	0	13:31	0.77	0.15	0.47
C488	CHANNEL	0.100	0	13:28	1.54	0.00	0.11
C49	CONDUIT	0.096	0	12:00	0.32	0.05	0.43
C490	CHANNEL	0.560	0	13:31	0.41	0.17	0.76
C491	CHANNEL	0.821	0	13:39	1.21	0.02	0.20
C492	CHANNEL	0.301	0	13:09	0.27	0.02	0.45
C493	CHANNEL	0.164	0	13:17	0.17	0.02	0.38
C495	CONDUIT	0.244	0	12:07	1.32	0.47	0.32
C498	CHANNEL	0.353	0	14:27	0.35	0.33	0.72
C499	CHANNEL	1.326	0	13:41	0.74	0.14	0.72
C5	CHANNEL	0.071	0	12:00	0.28	0.00	0.28
C50	CHANNEL	0.006	0	12:01	0.15	0.00	0.08
C500	CHANNEL	0.289	0	12:26	0.24	0.03	0.45
C501	CHANNEL	0.166	0	13:18	0.15	0.04	0.45
C502	CHANNEL	0.173	0	13:18	0.18	0.03	0.37
C505	CHANNEL	0.372	0	14:33	0.21	0.09	0.73
C507	CHANNEL	0.609	0	13:35	0.98	0.42	0.72
C508	CHANNEL	0.190	0	13:18	0.14	0.02	0.44
C510	CHANNEL	0.191	0	13:19	0.11	0.04	0.57
C513	CONDUIT	0.374	0	14:45	0.55	0.54	0.71
C514	CHANNEL	0.202	0	13:11	0.13	0.03	0.59
C517	CHANNEL	0.721	0	12:32	1.24	0.15	0.59
C518	CONDUIT	0.377	0	14:44	1.40	0.45	0.41
C52	CONDUIT	0.060	0	12:00	0.14	0.12	0.55
C520	CHANNEL	0.035	0	12:30	0.41	0.00	0.10
C521	CHANNEL	0.043	0	12:00	0.22	0.02	0.16
C522	CHANNEL	0.377	0	14:46	0.51	0.06	0.67
C524	CHANNEL	0.019	0	12:30	0.22	0.00	0.09
C525	CHANNEL	0.453	0	12:41	0.29	0.02	0.25
C525_3	CHANNEL	0.038	0	12:03	0.19	0.00	0.08
C526	CHANNEL	0.763	0	12:33	1.29	0.06	0.45
C527	CHANNEL	0.453	0	12:41	0.22	0.01	0.24
C528	CHANNEL	0.783	0	12:34	1.64	0.59	0.65
C53	CHANNEL	0.145	0	12:01	0.65	0.00	0.06
C530	CHANNEL	0.477	0	15:28	0.18	0.27	1.00
C535	CONDUIT	0.519	0	15:17	0.47	0.25	0.90
C537	CHANNEL	0.452	0	12:42	0.19	0.01	0.29
C537_2	CHANNEL	0.517	0	15:30	0.26	0.16	0.81
C537_3	CONDUIT	0.593	0	15:17	0.47	0.23	0.53
C537_4	CONDUIT	0.616	0	15:12	4.01	6.29	0.58

C54	CHANNEL	0.103	0	12:00	0.51	0.01	0.11
C540	CONDUIT	0.001	0	11:49	0.04	0.00	0.21
C541	CONDUIT	0.020	0	12:01	0.17	0.06	0.25
C542	CONDUIT	0.031	0	12:01	0.20	0.04	0.29
C543	CHANNEL	0.042	0	12:01	0.17	0.01	0.12
C545	CONDUIT	0.066	0	12:02	0.24	0.09	0.42
C546	CHANNEL	0.063	0	12:02	0.28	0.00	0.12
C547	CONDUIT	0.089	0	12:04	0.43	0.16	0.35
C548	CONDUIT	0.501	0	15:31	1.43	0.39	0.48
C549	CHANNEL	0.471	0	12:42	0.21	0.01	0.29
C55	CHANNEL	0.051	0	12:00	0.28	0.09	0.57
C550	CHANNEL	0.181	0	12:05	0.41	0.03	0.24
C551	CHANNEL	0.512	0	15:33	0.71	0.53	0.71
C552	CHANNEL	0.317	0	12:29	0.59	0.02	0.31
C553_1	CHANNEL	0.204	0	12:29	0.30	0.02	0.35
C553_2	CHANNEL	0.525	0	12:29	0.35	0.05	0.48
C554	CHANNEL	0.471	0	12:42	0.46	0.01	0.17
C555	CHANNEL	0.544	0	12:46	0.71	0.09	0.38
C556	CHANNEL	0.617	0	12:47	1.18	0.03	0.31
C557	CHANNEL	0.923	0	14:25	0.21	0.12	0.79
C558	CHANNEL	0.706	0	15:50	0.72	0.14	0.42
C559	CHANNEL	1.917	0	12:54	1.09	0.02	0.60
C56	CHANNEL	0.006	0	12:06	0.12	0.00	0.08
C560_1	CONDUIT	0.726	0	13:21	5.22	4.82	0.82
C560_2	CHANNEL	0.724	0	13:21	1.86	0.01	0.23
C561	CHANNEL	1.454	0	12:41	0.50	0.03	0.51
C562	CHANNEL	1.343	0	12:41	0.28	0.04	0.57
C564	CHANNEL	0.041	0	12:11	0.03	0.01	0.54
C565	CHANNEL	0.030	0	12:55	0.67	0.01	0.17
C566	CHANNEL	0.048	0	12:05	0.55	0.08	0.38
C567	CHANNEL	0.018	0	12:07	0.22	0.05	0.42
C568	CHANNEL	0.051	0	12:55	0.21	0.01	0.47
C569	CHANNEL	0.086	0	13:18	0.20	0.07	0.79
C57	CHANNEL	0.055	0	12:00	0.42	0.00	0.10
C570	CHANNEL	0.471	0	12:43	0.52	0.00	0.20
C571	CHANNEL	0.233	0	12:32	0.24	0.00	0.20
C572	CHANNEL	0.233	0	12:31	0.48	0.01	0.10
C573	CHANNEL	0.059	0	12:57	0.15	0.00	0.09
C574	CONDUIT	0.059	0	12:57	0.54	0.63	0.33
C575	CHANNEL	0.061	0	12:36	0.05	0.00	0.30
C577	CHANNEL	0.030	0	12:00	0.06	0.00	0.33
C58	CONDUIT	0.096	0	12:02	0.47	0.18	0.41
C580	CHANNEL	0.024	0	12:00	0.04	0.00	0.19
C581	CHANNEL	0.025	0	12:00	0.90	0.00	0.03
C584	CONDUIT	0.090	0	13:58	0.46	0.26	0.33
C586	CHANNEL	0.050	0	14:02	0.32	0.00	0.30
C587_1	CHANNEL	0.905	0	12:36	0.25	0.11	0.77
C59	CONDUIT	0.105	0	12:01	0.62	0.22	0.31
C6	CONDUIT	0.037	0	12:00	0.35	0.07	0.22
C60	CHANNEL	0.079	0	12:00	0.21	0.03	0.86
C600	CHANNEL	0.115	0	12:02	0.49	0.02	0.36
C603	CONDUIT	0.041	0	12:01	0.20	0.06	0.35
C606	CONDUIT	0.059	0	12:04	0.36	0.10	0.29
C608	CONDUIT	0.074	0	12:01	0.23	0.10	0.51
C609	CONDUIT	0.025	0	12:01	0.31	0.03	0.18
C61	CHANNEL	0.110	0	12:00	0.17	0.03	0.59
C610	CONDUIT	0.065	0	12:01	0.31	0.61	0.44

C614	CHANNEL	0.163	0	12:09	0.24	0.30	0.82
C615	CHANNEL	0.249	0	12:13	0.43	0.00	0.05
C617	CONDUIT	0.301	0	12:28	1.24	0.49	0.39
C62	CHANNEL	0.133	0	12:01	0.39	0.01	0.20
C620	CONDUIT	0.146	0	12:08	0.35	0.27	0.54
C621_1	CHANNEL	0.257	0	12:10	0.52	0.25	0.63
C621_2	CHANNEL	0.275	0	12:15	0.27	0.21	0.80
C622	CHANNEL	0.331	0	14:29	0.36	0.45	0.79
C624	CHANNEL	0.552	0	15:38	0.48	0.05	0.39
C63	CHANNEL	0.070	0	12:04	0.20	0.00	0.16
C64	CHANNEL	0.034	0	12:00	0.28	0.01	0.20
C66	CHANNEL	0.046	0	12:01	0.33	0.00	0.23
C67	CONDUIT	0.020	0	12:02	0.22	0.05	0.27
C68	CHANNEL	0.207	0	12:30	0.26	0.02	0.15
C69	CHANNEL	0.126	0	12:00	0.39	0.00	0.09
C7_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C7_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C70	CONDUIT	0.700	0	12:36	3.43	0.20	0.31
C71	CHANNEL	0.207	0	12:32	0.31	0.04	0.13
C72	CONDUIT	0.031	0	12:01	0.24	0.15	0.74
C72_3	CONDUIT	0.142	0	12:00	0.27	0.07	0.38
C72_5	CONDUIT	0.141	0	12:00	0.42	0.14	0.82
C72_6	CONDUIT	0.142	0	12:00	0.17	0.07	0.45
C73	CONDUIT	0.029	0	12:01	0.31	0.04	0.21
C74	CONDUIT	0.029	0	12:04	0.27	0.05	0.23
C75	CONDUIT	0.062	0	12:00	0.33	0.05	0.32
C76	CHANNEL	0.052	0	13:16	0.62	0.00	0.11
C77	CHANNEL	0.172	0	12:01	0.31	0.09	0.51
C78	CHANNEL	0.232	0	12:32	0.41	0.01	0.12
C79	CONDUIT	0.042	0	12:00	0.31	0.11	0.38
C8	CONDUIT	0.035	0	12:00	0.11	0.13	0.59
C80	CONDUIT	0.110	0	12:08	2.53	0.47	0.38
C81	CHANNEL	0.110	0	12:07	0.48	0.01	0.30
C82	CHANNEL	0.077	0	12:01	0.39	0.01	0.31
C83	CONDUIT	0.337	0	12:00	0.35	0.16	0.49
C84	CHANNEL	0.258	0	12:32	0.29	0.01	0.16
C85	CONDUIT	0.059	0	12:04	0.16	0.20	0.49
C86	CHANNEL	0.059	0	12:01	0.21	0.01	0.30
C87	CONDUIT	0.133	0	12:02	0.98	0.42	0.28
C88	CONDUIT	0.028	0	12:01	0.26	0.03	0.32
C9	CONDUIT	0.051	0	12:00	0.11	0.20	0.57
C9_1	CHANNEL	0.004	0	12:03	0.17	0.00	0.04
C9_2	CHANNEL	0.004	0	12:02	0.21	0.00	0.06
C90	CONDUIT	0.177	0	12:01	1.06	0.23	0.31
C91	CHANNEL	0.266	0	12:33	0.50	0.01	0.24
C92	CONDUIT	0.051	0	12:00	0.44	0.03	0.52
C93	CONDUIT	0.703	0	13:38	3.52	0.55	0.35
C94	CHANNEL	1.185	0	13:21	0.62	0.02	0.35
C95	CONDUIT	0.512	0	12:00	0.46	0.14	0.54
C96	CHANNEL	0.104	0	12:03	0.49	0.01	0.22
C97	CHANNEL	0.630	0	12:54	1.21	0.01	0.33
C98	CONDUIT	0.156	0	12:12	1.73	0.32	0.41
C99	CONDUIT	0.051	0	12:30	0.12	0.11	0.62
P1	PUMP	0.030	0	17:14		1.00	
P2	PUMP	0.030	0	05:14		1.00	

C117 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C119 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.59
C12 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C12_1 0.00	1.00	0.25	0.00	0.00	0.75	0.01	0.00	0.00	0.74
C120 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
C121 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
C122 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C123 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.75
C124 0.00	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.64
C127 0.00	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.74
C128 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C129 0.00	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.62	0.01
C13_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C13_10 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C13_2 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.14
C13_3 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.88
C13_4 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75
C13_5 0.00	1.00	0.00	0.21	0.00	0.78	0.00	0.00	0.00	0.11
C13_6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25
C13_7 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
C13_8 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37
C131 0.00	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	0.44
C132 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60
C133 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C134 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C137 0.00	1.00	0.03	0.00	0.00	0.21	0.77	0.00	0.00	0.36
C138 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96
C139 0.00	1.00	0.06	0.09	0.00	0.85	0.00	0.00	0.00	0.92
C14 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.96
C142 0.00	1.00	0.00	0.00	0.00	0.02	0.98	0.00	0.00	0.53

C143	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C144	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.09
0.00									
C145	1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.00	0.36
0.00									
C146	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20
0.00									
C147	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00
0.00									
C15	1.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00	0.91
0.00									
C150_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
0.00									
C151_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42
0.00									
C151_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
0.00									
C153	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.97
0.00									
C154_3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
0.00									
C155	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.61
0.00									
C156	1.00	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.76
0.00									
C158	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00
0.00									
C16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C162	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.68
0.00									
C163	1.00	0.12	0.00	0.00	0.86	0.02	0.00	0.00	0.72
0.00									
C164	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C165	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.80
0.00									
C166	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
0.00									
C167	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.71
0.00									
C169	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C17	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.01
0.00									
C171	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.33
0.00									
C172	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.99
0.00									
C173	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.91
0.00									
C176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
0.00									
C177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25
0.00									
C18	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
0.00			</						

C186	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00
C188	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C189	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.76
C19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C190	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C191	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C199	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32
C2	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.95
C20	1.00	0.05	0.00	0.00	0.31	0.64	0.00	0.00	0.00
C200	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.96
C202	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.07
C205	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C206_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C206_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C207	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C208	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41
C21	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
C212	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C213	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.75
C213_1	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.91
C213_3	1.00	0.01	0.00	0.00	0.90	0.09	0.00	0.00	0.86
C213_4	1.00	0.01	0.03	0.00	0.01	0.96	0.00	0.00	0.05
C214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C217	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72
C218	1.00	0.35	0.61	0.00	0.04	0.00	0.00	0.00	0.74
C22	1.00	0.38	0.62	0.00	0.00	0.00	0.00	0.00	0.00
C220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.17
C221	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.65
C223	1.00	0.00	0.00	0.00	0.35	0.65	0.00	0.00	0.00

C225 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C226 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C23 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.97
C230 0.00	1.00	0.25	0.71	0.00	0.04	0.00	0.00	0.00	0.75
C231_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C232 0.00	1.00	0.00	0.70	0.00	0.30	0.00	0.00	0.00	0.49
C233 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00
C234 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69
C239 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20
C24 0.00	1.00	0.00	0.25	0.00	0.74	0.02	0.00	0.00	0.99
C241 0.00	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.60
C243 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.18
C245 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49
C247 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C248 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
C25 0.00	1.00	0.00	0.38	0.00	0.62	0.00	0.00	0.00	1.00
C251 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.87
C254 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60
C256 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.05
C259 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C260 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.35
C261 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C262 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C263 0.00	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.98
C266 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.95
C267 0.00	1.00	0.26	0.02	0.00	0.13	0.59	0.00	0.00	0.01
C268 0.00	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.98
C269 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C27 0.00	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00

C27_1 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C27_2 0.00	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	1.00
C270 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
C271 0.00	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	0.69
C272 0.00	1.00	0.00	0.00	0.00	0.24	0.76	0.00	0.00	0.30
C275 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C276 0.00	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.94
C277 0.00	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
C279 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
C28 0.00	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.00	0.94
C281 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33
C282 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C283 0.00	1.00	0.00	0.01	0.00	0.88	0.11	0.00	0.00	0.25
C284 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69
C285 0.00	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.54
C287 0.00	1.00	0.01	0.00	0.00	0.72	0.27	0.00	0.00	0.13
C287_1 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.93
C287_2 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C288 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44
C289 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30
C29 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.93
C290 0.00	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.17
C291 0.00	1.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	0.80
C292 0.00	1.00	0.03	0.00	0.00	0.89	0.08	0.00	0.00	0.89
C293 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80
C294 0.00	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.97
C296 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.15
C297_1 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.12
C298 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C299 0.00	1.00	0.04	0.00	0.00	0.08	0.88	0.00	0.00	0.10

C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
0.00									
C30	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.55
0.00									
C300	1.00	0.00	0.00	0.00	0.81	0.19	0.00	0.00	0.62
0.00									
C302	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
0.00									
C304_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63
0.00									
C304_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
0.00									
C305	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
0.00									
C306	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C308	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.21
0.00									
C309	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C31	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.69
0.00									
C310_1	1.00	0.00	0.93	0.00	0.07	0.00	0.00	0.00	0.70
0.00									
C310_2	1.00	0.25	0.68	0.00	0.07	0.00	0.00	0.00	0.71
0.00									
C311	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.50
0.00									
C313	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74
0.00									
C314	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C319	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
0.00									
C32	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.36
0.00									
C320	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									
C322	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C323	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.94
0.00									
C324	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71
0.00									
C326	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.93
0.00									
C327	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.34
0.00									
C329	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.00
0.00									
C33	1.00	0.00	0.00	0.00	0.65	0.35	0.00	0.00	0.08
0.00									
C331	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19
0.00									
C333	1.00	0.11	0.00	0.00	0.33	0.56	0.00	0.00	0.17
0.00									
C334	1.00	0.00	0.35	0.00	0.41	0.24	0.00	0.00	0.56
0.00									
C335	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									

C336	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.85
0.00									
C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C34	1.00	0.00	0.01	0.00	0.97	0.02	0.00	0.00	0.82
0.00									
C340	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59
0.00									
C343	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C346	1.00	0.00	0.13	0.00	0.41	0.46	0.00	0.00	0.37
0.00									
C35	1.00	0.00	0.01	0.00	0.98	0.01	0.00	0.00	0.68
0.00									
C350	1.00	0.00	0.00	0.00	0.67	0.32	0.00	0.00	0.73
0.00									
C352	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.15
0.00									
C353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C355	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.00
0.00									
C356	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C359	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.73
0.00									
C36	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
0.00									
C361	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.88
0.00									
C363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20
0.00									
C365	1.00	0.01	0.14	0.00	0.85	0.00	0.00	0.00	0.00
0.00									
C367	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35
0.00									
C368	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
0.00									
C371	1.00	0.15	0.00	0.00	0.71	0.15	0.00	0.00	0.80
0.00									
C372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
0.00									
C374	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.74
0.00									
C375	1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.00	0.14
0.00									
C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									
C377	1.00	0.15	0.00	0.00	0.84	0.01	0.00	0.00	0.39
0.00									
C378	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.83
0.00									
C379	1.00	0.16	0.00	0.00	0.00	0.84	0.00	0.00	0.00
0.00									
C38	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.99
0.00									
C381_1	1.00	0.02	0.15	0.00	0.83	0.00	0.00	0.00	0.83
0.00									

C381_2	1.00	0.02	0.18	0.00	0.80	0.00	0.00	0.00	0.00
0.00									
C382	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.94
0.00									
C383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
0.00									
C384	1.00	0.20	0.00	0.00	0.48	0.32	0.00	0.00	0.48
0.00									
C385	1.00	0.20	0.00	0.00	0.80	0.00	0.00	0.00	0.78
0.00									
C388	1.00	0.20	0.00	0.00	0.67	0.13	0.00	0.00	0.01
0.00									
C39	1.00	0.22	0.12	0.00	0.67	0.00	0.00	0.00	0.68
0.00									
C391	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.64
0.00									
C397	1.00	0.20	0.00	0.00	0.42	0.37	0.00	0.00	0.00
0.00									
C398	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.77
0.00									
C399	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41
0.00									
C4	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
0.00									
C400	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
C401	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C403	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.89
0.00									
C404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C405	1.00	0.00	0.01	0.00	0.25	0.74	0.00	0.00	0.02
0.00									
C407	1.00	0.01	0.01	0.00	0.95	0.03	0.00	0.00	0.19
0.00									
C408	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C409	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
0.00									
C41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37
0.00									
C412	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.23
0.00									
C413	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
0.00									
C414	1.00	0.00	0.07	0.00	0.76	0.17	0.00	0.00	0.72
0.00									
C415	1.00	0.01	0.06	0.00	0.93	0.00	0.00	0.00	0.00
0.00									
C416	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.72
0.00									
C417	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
0.00									
C42	1.00	0.00	0.01	0.00	0.95	0.05	0.00	0.00	0.27
0.00									
C420	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C423	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69
0.00									

C424 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.02
C425 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.63
C426 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.00
C427 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C428 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.73
C429 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
C43 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.92
C431 0.00	1.00	0.25	0.75	0.00	0.00	0.00	0.00	0.00	0.00
C432 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
C433 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.14
C436 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C437 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C439_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29
C439_2 0.00	1.00	0.00	0.01	0.00	0.12	0.87	0.00	0.00	0.00
C44 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85
C441 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.22
C443 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C444_2 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.70
C445 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66
C447 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C448 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68
C449 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C45 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.63
C451 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C452 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C453 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C455 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
C456 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14
C457 0.00	1.00	0.25	0.75	0.00	0.00	0.00	0.00	0.00	0.00
C459 0.00	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.00

C46 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C460 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C463 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.00
C464 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.24
C465 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
C466 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C467 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C468 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.56
C469 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
C47 0.00	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.99
C470 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C471 0.00	1.00	0.01	0.24	0.00	0.75	0.00	0.00	0.00	0.00
C472 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C473 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68
C474 0.00	1.00	0.25	0.01	0.00	0.74	0.00	0.00	0.00	0.04
C475 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C476 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C478 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.94
C479 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.37
C48 0.00	1.00	0.12	0.09	0.00	0.78	0.00	0.00	0.00	0.28
C481 0.00	1.00	0.00	0.00	0.00	0.55	0.45	0.00	0.00	0.00
C482 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.00
C483 0.00	1.00	0.00	0.00	0.00	0.83	0.16	0.00	0.00	0.23
C485 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.88
C486 0.00	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.98
C488 0.00	1.00	0.00	0.00	0.00	0.03	0.96	0.00	0.00	0.42
C49 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C490 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C491 0.00	1.00	0.00	0.01	0.00	0.50	0.49	0.00	0.00	0.68
C492 0.00	1.00	0.01	0.07	0.00	0.92	0.00	0.00	0.00	0.00

C493 0.00	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.16
C495 0.00	1.00	0.00	0.00	0.00	0.78	0.21	0.00	0.00	0.00
C498 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C499 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C5 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C50 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.89
C500 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C501 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C502 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.10
C505 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90
C507 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C508 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.16
C510 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.04
C513 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70
C514 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.08
C517 0.00	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	0.01
C518 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.00
C52 0.00	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.66
C520 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.98
C521 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C522 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C524 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C525 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.04
C525_3 0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.95
C526 0.00	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.72
C527 0.00	1.00	0.02	0.07	0.00	0.91	0.00	0.00	0.00	0.00
C528 0.00	1.00	0.00	0.00	0.00	0.03	0.97	0.00	0.00	0.00
C53 0.00	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.48
C530 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45
C535 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61

C537 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.06
C537_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C537_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.13
C537_4 0.00	1.00	0.00	0.00	0.00	0.36	0.64	0.00	0.00	0.05
C54 0.00	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.00
C540 0.00	1.00	0.21	0.63	0.00	0.16	0.00	0.00	0.00	0.6
C541 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C542 0.00	1.00	0.05	0.16	0.00	0.79	0.00	0.00	0.00	0.94
C543 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C545 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.99
C546 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.37
C547 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C548 0.00	1.00	0.01	0.00	0.00	0.67	0.33	0.00	0.00	0.00
C549 0.00	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.00
C55 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C550 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C551 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68
C552 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
C553_1 0.00	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.78
C553_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C554 0.00	1.00	0.14	0.07	0.00	0.80	0.00	0.00	0.00	0.00
C555 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C556 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.31
C557 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66
C558 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C559 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.95
C56 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.01
C560_1 0.00	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.04
C560_2 0.00	1.00	0.00	0.00	0.00	0.45	0.55	0.00	0.00	0.49
C561 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.39

C562 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.01
C564 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25
C565 0.00	1.00	0.00	0.00	0.00	0.25	0.75	0.00	0.00	0.22
C566 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
C567 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45
C568 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78
C569 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46
C57 0.00	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.46
C570 0.00	1.00	0.12	0.08	0.00	0.50	0.30	0.00	0.00	0.80
C571 0.00	1.00	0.12	0.00	0.00	0.81	0.07	0.00	0.00	0.85
C572 0.00	1.00	0.00	0.11	0.00	0.88	0.00	0.00	0.00	0.00
C573 0.00	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.75
C574 0.00	1.00	0.23	0.00	0.00	0.77	0.00	0.00	0.00	0.00
C575 0.00	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.00
C577 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.13
C58 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52
C580 0.00	1.00	0.00	0.38	0.00	0.62	0.00	0.00	0.00	0.99
C581 0.00	1.00	0.00	0.00	0.00	0.39	0.61	0.00	0.00	0.39
C584 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.27
C586 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
C587_1 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.93
C59 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C60 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.84
C600 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
C603 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C606 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58
C608 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
C609 0.00	1.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00	0.92
C61 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99

C610 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C614 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C615 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C617 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C62 0.00	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.36
C620 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71
C621_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C621_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C622 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.90
C624 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
C63 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.22
C64 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C66 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.96
C67 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45
C68 0.00	1.00	0.01	0.03	0.00	0.95	0.00	0.00	0.00	0.00
C69 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.97
C7_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C7_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C70 0.00	1.00	0.12	0.00	0.00	0.00	0.87	0.00	0.00	0.43
C71 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.01
C72 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C72_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C72_5 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C72_6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61
C73 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.36
C74 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35
C75 0.00	1.00	0.11	0.16	0.00	0.74	0.00	0.00	0.00	0.83
C76 0.00	1.00	0.00	0.25	0.00	0.74	0.00	0.00	0.00	0.74
C77 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.98
C78 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30

C79	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.25
0.00									
C8	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36
0.00									
C80	1.00	0.05	0.00	0.00	0.27	0.68	0.00	0.00	0.57
0.00									
C81	1.00	0.04	0.00	0.00	0.63	0.33	0.00	0.00	0.76
0.00									
C82	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
0.00									
C83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C84	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68
0.00									
C85	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C86	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
0.00									
C87	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.31
0.00									
C88	1.00	0.11	0.08	0.00	0.81	0.00	0.00	0.00	0.57
0.00									
C9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C9_1	1.00	0.24	0.00	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C9_2	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.62
0.00									
C90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38
0.00									
C91	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C92	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.63
0.00									
C93	1.00	0.00	0.00	0.00	0.21	0.79	0.00	0.00	0.12
0.00									
C94	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.89
0.00									
C95	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52
0.00									
C96	1.00	0.00	0.00	0.00	0.89	0.10	0.00	0.00	0.99
0.00									
C97	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.04
0.00									
C98	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.66
0.00									
C99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
0.00									

Conduit Surcharge Summary

	Hours Full		Hours Above Full	Hours Capacity
Conduit	Both Ends	Upstream Dnstream	Normal Flow	Limited

C109_1	0.01	0.01	0.09	0.01	0.01
C128	0.01	0.01	12.82	0.01	0.01
C129	0.01	13.77	0.01	14.27	0.01
C13_6	0.01	0.01	0.07	0.01	0.01
C133	0.01	0.01	11.65	0.01	0.01
C147	0.01	0.01	0.01	1.76	0.01
C150_2	0.01	0.01	0.44	0.01	0.01
C154_3	0.93	0.93	1.29	0.01	0.01
C162	0.01	0.01	2.42	0.01	0.01
C165	0.01	0.01	3.74	0.01	0.01
C166	0.01	0.01	4.25	0.01	0.01
C17	0.01	0.01	0.01	2.11	0.01
C177	0.01	0.01	10.89	0.01	0.01
C20	0.01	3.17	0.01	7.56	0.01
C206_1	10.89	10.89	11.56	0.62	0.01
C206_2	11.56	11.56	13.77	0.01	0.01
C213	0.01	0.01	2.53	0.01	0.01
C225	0.01	0.01	0.94	0.01	0.01
C226	0.01	0.01	16.19	0.01	0.01
C241	0.01	0.01	4.65	0.01	0.01
C266	0.01	0.01	2.13	0.01	0.01
C282	0.01	0.01	38.40	0.01	0.01
C284	6.87	6.87	16.73	0.01	0.01
C291	0.01	0.01	9.02	0.01	0.01
C296	22.00	22.00	25.49	0.01	0.01
C30	0.01	0.01	4.36	0.01	0.01
C300	0.01	0.01	1.48	0.01	0.01
C309	0.01	0.01	3.74	0.01	0.01
C311	0.01	0.01	6.49	0.01	0.01
C313	0.01	0.01	3.37	0.01	0.01
C323	0.01	0.01	1.31	0.01	0.01
C324	7.71	7.71	15.12	0.01	0.01
C340	0.01	0.01	15.43	0.01	0.01
C374	0.01	0.01	4.36	0.01	0.01
C376	21.56	21.56	22.46	0.01	0.01
C388	0.01	0.01	0.01	0.01	0.01
C391	0.01	0.01	1.48	0.01	0.01
C409	0.01	0.01	9.64	0.01	0.01
C423	1.39	1.39	5.55	0.01	0.01
C429	0.01	0.01	18.84	0.01	0.01
C44	0.01	0.01	4.20	0.01	0.01
C441	16.50	16.50	21.44	0.01	0.01
C448	0.01	0.01	6.77	0.01	0.01
C452	0.01	0.01	0.01	5.00	0.01
C455	18.72	18.72	21.38	0.01	0.01
C466	6.03	6.03	12.30	0.01	0.01
C471	0.01	0.01	3.96	0.01	0.01
C490	0.01	0.01	1.39	0.01	0.01
C499	0.01	0.01	1.58	0.01	0.01
C505	0.01	0.01	14.79	0.01	0.01
C522	0.01	0.01	1.23	0.01	0.01
C530	9.23	9.23	13.87	0.01	0.01
C535	0.01	0.01	0.05	0.01	0.01
C537_2	0.01	0.01	13.45	0.01	0.01
C537_4	0.01	0.01	0.01	15.06	0.01
C560_1	0.01	9.48	0.01	15.64	0.01
C587_1	0.01	0.01	13.83	0.01	0.01

C60	0.01	0.01	7.49	0.01	0.01
C614	0.01	0.01	15.04	0.01	0.01
C621_2	0.01	0.01	18.26	0.01	0.01

Pumping Summary

-----				Min	Avg	Max	Total	
Power	% Time Off		Percent	Number of	Flow	Flow	Flow	Volume
Usage	Pump Curve		Utilized	Start-Ups	CMS	CMS	CMS	10^6 ltr
Pump	Low	High						
Kw-hr								

P1			48.87	1	0.00	0.03	0.03	2.533
15.54	0.0	100.0						
P2			25.00	1	0.00	0.03	0.03	1.296
1.84	0.0	100.0						

Analysis begun on: Fri Oct 24 10:35:19 2025
Analysis ended on: Fri Oct 24 10:35:41 2025
Total elapsed time: 00:00:22



Appendix B-4: Post-development 24h storm 2y event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 7
 Number of subcatchments ... 541
 Number of nodes 476
 Number of links 469
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
Chicago_4h	Chicago4h	INTENSITY	10 min.
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S1	0.06	7.65	5.00	0.9500	
SCS_Type_II_2y_24h_48mm J458					
S10	0.32	35.64	5.00	5.3190	
SCS_Type_II_2y_24h_48mm J9					
S100	0.29	29010.00	100.00	1.0000	
SCS_Type_II_2y_24h_48mm Bassin					
S101	0.30	30.19	5.00	0.4890	
SCS_Type_II_2y_24h_48mm J116					
S102	0.43	23.97	5.00	0.5230	
SCS_Type_II_2y_24h_48mm J135					
S103	0.69	67.71	5.00	0.3070	
SCS_Type_II_2y_24h_48mm J88					
S104	0.25	38.66	5.00	0.2680	
SCS_Type_II_2y_24h_48mm J124					
S105	0.10	222.68	100.00	4.5450	
SCS_Type_II_2y_24h_48mm J10					
S106	0.49	38.92	5.00	0.9980	
SCS_Type_II_2y_24h_48mm J138					
S107	0.84	41.54	5.00	0.2410	
SCS_Type_II_2y_24h_48mm J159					

S108	0.60	75.89	5.00	1.5180
SCS_Type_II_2y_24h_48mm J1280				
S109	0.58	28.02	5.00	0.4250
SCS_Type_II_2y_24h_48mm J140				
S11	0.41	28.94	5.00	0.2640
SCS_Type_II_2y_24h_48mm J13				
S110	0.05	47.70	100.00	1.1580
SCS_Type_II_2y_24h_48mm Bassin				
S111	0.05	41.34	100.00	1.4360
SCS_Type_II_2y_24h_48mm Bassin				
S112	0.31	69.99	5.00	1.9710
SCS_Type_II_2y_24h_48mm J95				
S114	0.69	65.33	5.00	0.3570
SCS_Type_II_2y_24h_48mm J458				
S114_3	0.20	246.75	76.00	3.1430
SCS_Type_II_2y_24h_48mm J62				
S115	0.75	49.06	5.00	1.5410
SCS_Type_II_2y_24h_48mm J140				
S116	0.51	51.40	5.00	1.5860
SCS_Type_II_2y_24h_48mm J1219				
S117	0.40	31.11	5.00	0.5740
SCS_Type_II_2y_24h_48mm J299				
S118	0.34	20.14	5.00	0.2750
SCS_Type_II_2y_24h_48mm J172				
S119	1.33	102.45	5.00	0.7510
SCS_Type_II_2y_24h_48mm J1222				
S12	0.51	18.49	5.00	0.8590
SCS_Type_II_2y_24h_48mm J15				
S120	0.59	48.09	5.00	0.4290
SCS_Type_II_2y_24h_48mm J172				
S121	0.47	33.02	5.00	0.4190
SCS_Type_II_2y_24h_48mm J167				
S122	0.83	46.73	5.00	0.4270
SCS_Type_II_2y_24h_48mm J165				
S123	1.47	46.46	5.00	1.0820
SCS_Type_II_2y_24h_48mm J46				
S124	2.35	94.42	5.00	0.1720
SCS_Type_II_2y_24h_48mm 30690				
S124_1	0.07	4.25	76.00	0.7550
SCS_Type_II_2y_24h_48mm 15161				
S124_2	0.15	9.97	76.00	0.7550
SCS_Type_II_2y_24h_48mm J34				
S125	0.70	35.08	5.00	0.6390
SCS_Type_II_2y_24h_48mm J165				
S126	1.95	123.36	5.00	0.1560
SCS_Type_II_2y_24h_48mm 30776				
S127	0.66	75.39	5.00	0.3870
SCS_Type_II_2y_24h_48mm J1294				
S128	0.57	60.27	5.00	1.1810
SCS_Type_II_2y_24h_48mm 16611				
S129	1.07	82.99	5.00	0.0800
SCS_Type_II_2y_24h_48mm J88				
S13	0.96	56.74	5.00	0.4170
SCS_Type_II_2y_24h_48mm J13				
S130	0.60	88.05	5.00	0.4460
SCS_Type_II_2y_24h_48mm J525				
S131	0.38	40.31	5.00	0.0780
SCS_Type_II_2y_24h_48mm J205				
S132	0.34	42.77	5.00	0.1190
SCS_Type_II_2y_24h_48mm 30723				

S133	0.85	64.16	5.00	0.2190
SCS_Type_II_2y_24h_48mm J1094				
S134	1.05	132.70	5.00	0.3130
SCS_Type_II_2y_24h_48mm J1338				
S135	0.81	107.58	5.00	0.6970
SCS_Type_II_2y_24h_48mm J159				
S136_1	0.06	17.22	76.00	7.8540
SCS_Type_II_2y_24h_48mm J64				
S136_2	0.07	21.11	76.00	7.8540
SCS_Type_II_2y_24h_48mm J65				
S138	0.29	41.38	5.00	0.3980
SCS_Type_II_2y_24h_48mm J1229				
S139	0.35	39.98	5.00	4.9840
SCS_Type_II_2y_24h_48mm J1338				
S14	0.45	23.28	5.00	3.6290
SCS_Type_II_2y_24h_48mm J17				
S140	0.51	55.29	5.00	0.2850
SCS_Type_II_2y_24h_48mm J161				
S141	0.85	33.53	5.00	0.3060
SCS_Type_II_2y_24h_48mm J165				
S142	0.80	48.47	5.00	0.1100
SCS_Type_II_2y_24h_48mm 16496				
S143	0.37	16.98	5.00	0.1780
SCS_Type_II_2y_24h_48mm J70				
S146	0.49	22.84	5.00	1.1850
SCS_Type_II_2y_24h_48mm J221				
S148	0.79	78.75	5.00	0.5050
SCS_Type_II_2y_24h_48mm J217				
S15	0.59	26.07	5.00	2.3590
SCS_Type_II_2y_24h_48mm J35				
S150	0.29	64.66	5.00	1.6550
SCS_Type_II_2y_24h_48mm J1279				
S151	0.44	53.49	5.00	0.5110
SCS_Type_II_2y_24h_48mm J1254				
S152	0.89	34.08	5.00	0.3800
SCS_Type_II_2y_24h_48mm J1338				
S154	0.71	51.71	5.00	0.5400
SCS_Type_II_2y_24h_48mm J205				
S155	0.70	28.42	5.00	1.9300
SCS_Type_II_2y_24h_48mm J205				
S158	0.94	48.20	5.00	0.1890
SCS_Type_II_2y_24h_48mm J165				
S159	0.56	60.53	5.00	0.2710
SCS_Type_II_2y_24h_48mm J225				
S16	0.83	97.73	5.00	2.6180
SCS_Type_II_2y_24h_48mm J43				
S161	0.10	26.08	5.00	0.0780
SCS_Type_II_2y_24h_48mm J1279				
S162	0.44	33.74	5.00	0.4200
SCS_Type_II_2y_24h_48mm J232				
S163	0.28	26.59	5.00	0.4280
SCS_Type_II_2y_24h_48mm J229				
S166	0.50	38.56	5.00	0.2420
SCS_Type_II_2y_24h_48mm J1216				
S167	0.38	28.63	5.00	0.4170
SCS_Type_II_2y_24h_48mm J1216				
S168_1	0.13	3.60	5.00	1.1520
SCS_Type_II_2y_24h_48mm 15183				
S169	0.32	24.29	5.00	0.5510
SCS_Type_II_2y_24h_48mm J219				

S17	0.69	24.26	5.00	0.3820
SCS_Type_II_2y_24h_48mm J17				
S170	0.36	36.64	5.00	0.5950
SCS_Type_II_2y_24h_48mm J225				
S177	0.29	38.73	5.00	0.9100
SCS_Type_II_2y_24h_48mm J229				
S179	0.54	29.15	5.00	2.3910
SCS_Type_II_2y_24h_48mm J273				
S18	0.60	26.40	5.00	1.9640
SCS_Type_II_2y_24h_48mm J37				
S183	0.32	25.27	5.00	3.2090
SCS_Type_II_2y_24h_48mm J273				
S185	0.32	23.19	5.00	2.1230
SCS_Type_II_2y_24h_48mm J254				
S186	0.46	50.39	5.00	0.3980
SCS_Type_II_2y_24h_48mm J232				
S19	0.64	21.19	5.00	0.4780
SCS_Type_II_2y_24h_48mm J30				
S190	0.46	25.63	5.00	0.5160
SCS_Type_II_2y_24h_48mm J299				
S192	0.25	18.37	5.00	4.1260
SCS_Type_II_2y_24h_48mm J227				
S195	0.29	33.98	5.00	0.3090
SCS_Type_II_2y_24h_48mm J209				
S197	0.33	42.92	5.00	0.3390
SCS_Type_II_2y_24h_48mm J294				
S2	0.91	89.03	5.00	0.6180
SCS_Type_II_2y_24h_48mm J1322				
S20	0.41	40.56	5.00	1.1040
SCS_Type_II_2y_24h_48mm J30				
S200	0.40	71.38	5.00	2.1180
SCS_Type_II_2y_24h_48mm J281				
S201	0.68	59.41	5.00	1.0920
SCS_Type_II_2y_24h_48mm J398				
S202	1.21	32.45	5.00	0.4710
SCS_Type_II_2y_24h_48mm J307				
S203	0.30	18.19	5.00	0.7260
SCS_Type_II_2y_24h_48mm J307				
S207	0.32	25.46	5.00	0.7920
SCS_Type_II_2y_24h_48mm J299				
S21	0.43	59.98	5.00	0.3790
SCS_Type_II_2y_24h_48mm J48				
S210	0.50	40.38	5.00	1.9640
SCS_Type_II_2y_24h_48mm J273				
S212	0.31	32.85	5.00	1.1950
SCS_Type_II_2y_24h_48mm J307				
S214	0.23	21.72	5.00	4.4940
SCS_Type_II_2y_24h_48mm J273				
S215	0.50	24.83	5.00	4.4320
SCS_Type_II_2y_24h_48mm J275				
S218	0.49	33.22	5.00	3.6850
SCS_Type_II_2y_24h_48mm J309				
S219	0.29	38.83	5.00	0.3410
SCS_Type_II_2y_24h_48mm J254				
S22	0.51	69.55	5.00	0.5350
SCS_Type_II_2y_24h_48mm J28				
S220	0.74	26.01	5.00	0.2500
SCS_Type_II_2y_24h_48mm J1258				
S221_1	0.00	0.26	5.00	0.5820
SCS_Type_II_2y_24h_48mm J299				

S223_1	0.29	23.10	5.00	0.8420
SCS_Type_II_2y_24h_48mm 15017				
S224	0.66	62.75	5.00	0.1370
SCS_Type_II_2y_24h_48mm J319				
S225	0.72	19.79	5.00	0.0610
SCS_Type_II_2y_24h_48mm J221				
S228	0.40	48.32	5.00	0.4240
SCS_Type_II_2y_24h_48mm J348				
S23	0.74	27.50	5.00	1.0850
SCS_Type_II_2y_24h_48mm J37				
S234_2	0.33	16.44	5.00	0.6910
SCS_Type_II_2y_24h_48mm 15161				
S235	0.68	46.58	5.00	0.9530
SCS_Type_II_2y_24h_48mm J339				
S238	0.29	24.60	5.00	1.3780
SCS_Type_II_2y_24h_48mm J309				
S24	0.21	35.68	5.00	16.0510
SCS_Type_II_2y_24h_48mm J23				
S240	0.45	51.26	5.00	0.5820
SCS_Type_II_2y_24h_48mm J307				
S241	0.93	64.10	5.00	1.2370
SCS_Type_II_2y_24h_48mm J1232				
S242	1.80	44.10	5.00	6.1590
SCS_Type_II_2y_24h_48mm J1233				
S245	0.53	56.28	5.00	0.1290
SCS_Type_II_2y_24h_48mm J1332				
S247_2	0.64	27.84	5.00	1.0490
SCS_Type_II_2y_24h_48mm J392				
S248	0.72	31.29	5.00	0.4890
SCS_Type_II_2y_24h_48mm J344				
S25	0.34	31.27	5.00	1.8320
SCS_Type_II_2y_24h_48mm J37				
S250	0.28	31.39	5.00	0.4740
SCS_Type_II_2y_24h_48mm J339				
S252	0.30	62.10	5.00	0.3240
SCS_Type_II_2y_24h_48mm J352				
S26	0.26	47.59	5.00	0.3880
SCS_Type_II_2y_24h_48mm J30				
S260_2	0.56	34.76	5.00	0.6060
SCS_Type_II_2y_24h_48mm J360				
S262	0.45	45.40	5.00	0.6740
SCS_Type_II_2y_24h_48mm J372				
S266	0.32	39.98	5.00	1.6460
SCS_Type_II_2y_24h_48mm J309				
S267	0.35	58.33	5.00	0.1720
SCS_Type_II_2y_24h_48mm J382				
S268	0.33	28.73	5.00	6.0690
SCS_Type_II_2y_24h_48mm J319				
S269_1	0.48	46.77	5.00	1.6780
SCS_Type_II_2y_24h_48mm J392				
S27	0.48	37.17	5.00	0.7660
SCS_Type_II_2y_24h_48mm J37				
S272	0.53	91.99	5.00	0.2890
SCS_Type_II_2y_24h_48mm J396				
S275	0.26	15.67	5.00	0.9240
SCS_Type_II_2y_24h_48mm J388				
S276	0.41	58.61	5.00	0.5570
SCS_Type_II_2y_24h_48mm J394				
S278_2	0.37	11.28	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				

S278_3	0.30	9.10	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S278_4	0.00	0.00	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1332				
S279	0.30	23.95	5.00	10.1910
SCS_Type_II_2y_24h_48mm J388				
S28	0.46	31.38	5.00	0.0150
SCS_Type_II_2y_24h_48mm 17000				
S283	0.71	34.90	5.00	0.4520
SCS_Type_II_2y_24h_48mm J1246				
S285	0.46	28.17	5.00	0.2390
SCS_Type_II_2y_24h_48mm J304				
S286	0.93	70.90	5.00	0.6700
SCS_Type_II_2y_24h_48mm J344				
S288	1.08	44.90	5.00	0.7430
SCS_Type_II_2y_24h_48mm J419				
S29	0.66	67.92	5.00	1.9020
SCS_Type_II_2y_24h_48mm J39				
S290	0.40	107.84	5.00	0.0080
SCS_Type_II_2y_24h_48mm J398				
S291	0.39	35.67	5.00	0.7780
SCS_Type_II_2y_24h_48mm J362				
S295	0.73	29.71	5.00	1.4750
SCS_Type_II_2y_24h_48mm J433				
S296	0.40	30.13	5.00	0.2720
SCS_Type_II_2y_24h_48mm J1246				
S299	0.69	52.14	5.00	2.3760
SCS_Type_II_2y_24h_48mm J433				
S3	1.86	122.05	5.00	0.3030
SCS_Type_II_2y_24h_48mm S758				
S3_1	0.11	11.60	5.00	0.3560
SCS_Type_II_2y_24h_48mm 31294				
S30	0.36	19.05	5.00	0.6370
SCS_Type_II_2y_24h_48mm J30				
S300_1	0.34	27.63	5.00	0.5480
SCS_Type_II_2y_24h_48mm J360				
S301	0.45	58.27	5.00	0.3320
SCS_Type_II_2y_24h_48mm J384				
S304	0.43	39.77	5.00	0.3800
SCS_Type_II_2y_24h_48mm J467				
S307	0.55	36.71	5.00	0.9950
SCS_Type_II_2y_24h_48mm J447				
S309	0.48	74.25	5.00	1.0460
SCS_Type_II_2y_24h_48mm J1213				
S31	0.37	37.85	5.00	0.3240
SCS_Type_II_2y_24h_48mm J41				
S310	0.14	41.49	5.00	0.2880
SCS_Type_II_2y_24h_48mm J419				
S313	0.48	31.48	5.00	0.4800
SCS_Type_II_2y_24h_48mm J304				
S314	0.32	24.78	5.00	2.4090
SCS_Type_II_2y_24h_48mm J491				
S315	0.84	31.75	5.00	0.5610
SCS_Type_II_2y_24h_48mm J462				
S316	0.30	10.26	5.00	0.6600
SCS_Type_II_2y_24h_48mm 31735				
S317	0.26	35.42	5.00	0.3510
SCS_Type_II_2y_24h_48mm J453				
S318	0.47	36.12	5.00	0.5950
SCS_Type_II_2y_24h_48mm J472				

S32	0.83	36.19	5.00	0.6070
SCS_Type_II_2y_24h_48mm J59				
S320	0.38	42.19	5.00	0.0770
SCS_Type_II_2y_24h_48mm J455				
S324_1	0.20	17.21	5.00	0.2110
SCS_Type_II_2y_24h_48mm J537				
S324_3	0.06	5.27	5.00	0.2110
SCS_Type_II_2y_24h_48mm J81				
S326	0.42	45.85	5.00	0.2510
SCS_Type_II_2y_24h_48mm J427				
S328	0.96	69.53	5.00	2.1670
SCS_Type_II_2y_24h_48mm J472				
S33	0.69	50.36	5.00	0.3050
SCS_Type_II_2y_24h_48mm J41				
S330	0.79	63.77	5.00	0.1830
SCS_Type_II_2y_24h_48mm J525				
S334_1	0.20	22.19	5.00	0.0820
SCS_Type_II_2y_24h_48mm J76				
S335	0.90	56.71	5.00	0.4830
SCS_Type_II_2y_24h_48mm 17316				
S336	0.61	128.30	5.00	0.3930
SCS_Type_II_2y_24h_48mm J1259				
S339	0.21	26.92	5.00	0.7310
SCS_Type_II_2y_24h_48mm J1331				
S34	0.39	29.74	5.00	0.3330
SCS_Type_II_2y_24h_48mm J37				
S340	0.11	46.10	5.00	0.7570
SCS_Type_II_2y_24h_48mm J475				
S341	0.43	61.81	5.00	0.7540
SCS_Type_II_2y_24h_48mm J1299				
S345	0.41	54.43	5.00	1.3180
SCS_Type_II_2y_24h_48mm J451				
S35	0.40	37.73	5.00	0.2180
SCS_Type_II_2y_24h_48mm J54				
S350_4	0.90	53.25	5.00	0.6090
SCS_Type_II_2y_24h_48mm S67				
S355	0.41	93.73	5.00	0.8730
SCS_Type_II_2y_24h_48mm J462				
S357	0.25	32.13	5.00	0.3310
SCS_Type_II_2y_24h_48mm J525				
S358_1	0.16	25.50	5.00	1.3020
SCS_Type_II_2y_24h_48mm J500				
S36	0.64	32.73	5.00	1.2270
SCS_Type_II_2y_24h_48mm J75				
S361	0.47	24.05	5.00	0.2910
SCS_Type_II_2y_24h_48mm J508				
S362	0.28	57.30	5.00	0.0210
SCS_Type_II_2y_24h_48mm J1331				
S364	0.43	24.84	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S365	0.40	21.52	5.00	0.5010
SCS_Type_II_2y_24h_48mm J479				
S367	0.22	32.42	5.00	0.2000
SCS_Type_II_2y_24h_48mm J521				
S368	0.27	45.45	5.00	2.0220
SCS_Type_II_2y_24h_48mm J491				
S369_1	0.35	25.34	5.00	0.0460
SCS_Type_II_2y_24h_48mm J500				
S37	0.57	37.57	5.00	0.7060
SCS_Type_II_2y_24h_48mm J59				

S372	0.65	41.62	5.00	1.1330
SCS_Type_II_2y_24h_48mm J1318				
S373	0.43	46.64	5.00	1.3850
SCS_Type_II_2y_24h_48mm J1259				
S374	0.28	19.46	5.00	0.2690
SCS_Type_II_2y_24h_48mm J521				
S375	0.25	17.70	5.00	0.6920
SCS_Type_II_2y_24h_48mm 31735				
S378	0.56	29.24	5.00	0.2310
SCS_Type_II_2y_24h_48mm J500				
S38	0.56	43.82	5.00	0.6240
SCS_Type_II_2y_24h_48mm J66				
S380_1	0.02	1.03	76.00	0.3550
SCS_Type_II_2y_24h_48mm S67				
S384	0.83	41.01	5.00	5.1870
SCS_Type_II_2y_24h_48mm J562				
S387	0.37	30.95	5.00	0.2230
SCS_Type_II_2y_24h_48mm J508				
S39	0.49	29.44	5.00	0.1630
SCS_Type_II_2y_24h_48mm J1225				
S391	0.71	66.19	5.00	0.0550
SCS_Type_II_2y_24h_48mm J1209				
S392	0.94	80.12	5.00	0.2450
SCS_Type_II_2y_24h_48mm J1249				
S395	0.60	17.89	5.00	0.0070
SCS_Type_II_2y_24h_48mm J523				
S397	0.48	66.78	5.00	1.1470
SCS_Type_II_2y_24h_48mm J598				
S398	0.60	101.45	5.00	0.7580
SCS_Type_II_2y_24h_48mm J598				
S399	1.42	22.59	5.00	0.2620
SCS_Type_II_2y_24h_48mm J1233				
S4	2.08	160.79	5.00	5.6160
SCS_Type_II_2y_24h_48mm S758				
S40	0.41	41.88	5.00	0.1430
SCS_Type_II_2y_24h_48mm J52				
S403	0.48	97.79	5.00	0.7300
SCS_Type_II_2y_24h_48mm J1318				
S405	0.11	55.66	5.00	1.6290
SCS_Type_II_2y_24h_48mm J576				
S406	0.56	22.88	5.00	0.8010
SCS_Type_II_2y_24h_48mm J562				
S408	0.49	39.78	5.00	1.2860
SCS_Type_II_2y_24h_48mm J580				
S409	0.05	28.16	5.00	0.1780
SCS_Type_II_2y_24h_48mm J1318				
S41	1.05	24.29	5.00	0.4350
SCS_Type_II_2y_24h_48mm J116				
S411	0.57	38.31	5.00	0.5650
SCS_Type_II_2y_24h_48mm J584				
S414_1	0.26	27.51	5.00	0.2420
SCS_Type_II_2y_24h_48mm J7				
S416	0.32	39.98	5.00	0.2960
SCS_Type_II_2y_24h_48mm J508				
S417	0.66	63.34	5.00	0.4020
SCS_Type_II_2y_24h_48mm J1209				
S419	0.76	71.73	5.00	2.7970
SCS_Type_II_2y_24h_48mm J598				
S42	0.70	17.02	5.00	2.9960
SCS_Type_II_2y_24h_48mm J15				

S421	0.71	50.65	5.00	1.3600
SCS_Type_II_2y_24h_48mm J633				
S423_1	0.01	0.57	76.00	0.5620
SCS_Type_II_2y_24h_48mm S423_3				
S423_3	0.04	3.08	5.00	0.5620
SCS_Type_II_2y_24h_48mm J602				
S424	0.65	57.06	5.00	0.1020
SCS_Type_II_2y_24h_48mm J616				
S425	0.23	35.04	5.00	0.7860
SCS_Type_II_2y_24h_48mm J572				
S426_1	0.01	0.50	76.00	0.2610
SCS_Type_II_2y_24h_48mm S426_3				
S426_3	0.10	5.05	5.00	0.2610
SCS_Type_II_2y_24h_48mm J602				
S428	0.42	34.89	5.00	0.3030
SCS_Type_II_2y_24h_48mm J611				
S429	0.43	70.10	5.00	0.3560
SCS_Type_II_2y_24h_48mm J611				
S43	1.16	53.26	5.00	0.9520
SCS_Type_II_2y_24h_48mm J66				
S430_1	0.01	1.34	76.00	2.4170
SCS_Type_II_2y_24h_48mm S67				
S431	0.44	27.59	5.00	0.9150
SCS_Type_II_2y_24h_48mm J598				
S434_1	0.13	12.62	5.00	1.9160
SCS_Type_II_2y_24h_48mm J7				
S437	0.65	84.61	5.00	0.0600
SCS_Type_II_2y_24h_48mm J584				
S439	0.41	37.53	5.00	0.5500
SCS_Type_II_2y_24h_48mm J623				
S44	0.67	45.06	5.00	0.4680
SCS_Type_II_2y_24h_48mm J68				
S442	0.54	63.41	5.00	0.2490
SCS_Type_II_2y_24h_48mm J652				
S443	0.36	18.02	5.00	0.1700
SCS_Type_II_2y_24h_48mm J580				
S445_2	0.31	27.01	5.00	0.4820
SCS_Type_II_2y_24h_48mm J6				
S446	0.44	26.67	5.00	0.2710
SCS_Type_II_2y_24h_48mm J611				
S447	0.65	49.88	5.00	0.3830
SCS_Type_II_2y_24h_48mm J602				
S448	0.36	25.30	5.00	1.4260
SCS_Type_II_2y_24h_48mm J646				
S45	0.12	106.36	5.00	0.1380
SCS_Type_II_2y_24h_48mm J54				
S453	1.55	71.46	5.00	0.4510
SCS_Type_II_2y_24h_48mm J652				
S455	0.66	38.71	5.00	0.1800
SCS_Type_II_2y_24h_48mm J1268				
S458	0.65	35.75	5.00	0.5840
SCS_Type_II_2y_24h_48mm J598				
S46	0.31	21.33	5.00	0.1480
SCS_Type_II_2y_24h_48mm J1210				
S462	0.43	24.02	5.00	0.4110
SCS_Type_II_2y_24h_48mm J1268				
S464_5	0.46	30.44	5.00	0.2110
SCS_Type_II_2y_24h_48mm J5				
S466	0.26	22.40	5.00	0.4080
SCS_Type_II_2y_24h_48mm J652				

S467_1	0.01	0.64	76.00	0.6790
SCS_Type_II_2y_24h_48mm S467_2				
S467_2	0.40	42.82	5.00	0.6790
SCS_Type_II_2y_24h_48mm J664				
S468	0.56	30.64	5.00	0.2410
SCS_Type_II_2y_24h_48mm J652				
S469	0.47	55.53	5.00	0.1340
SCS_Type_II_2y_24h_48mm J623				
S47	0.62	36.30	5.00	0.1880
SCS_Type_II_2y_24h_48mm J59				
S476	0.47	43.76	5.00	0.5100
SCS_Type_II_2y_24h_48mm J658				
S477	0.56	63.77	5.00	0.4850
SCS_Type_II_2y_24h_48mm J670				
S478	1.08	67.12	5.00	0.2170
SCS_Type_II_2y_24h_48mm J712				
S479	0.32	31.00	5.00	1.1100
SCS_Type_II_2y_24h_48mm J710				
S48	0.59	71.23	5.00	0.6840
SCS_Type_II_2y_24h_48mm J75				
S481	0.60	27.05	5.00	0.1950
SCS_Type_II_2y_24h_48mm J686				
S484	0.58	158.53	5.00	2.3440
SCS_Type_II_2y_24h_48mm J1336				
S487	0.46	60.83	5.00	0.7140
SCS_Type_II_2y_24h_48mm J650				
S49	0.30	46.87	5.00	0.5050
SCS_Type_II_2y_24h_48mm J77				
S492	0.61	32.72	5.00	2.5170
SCS_Type_II_2y_24h_48mm J686				
S493	0.87	66.80	5.00	0.5230
SCS_Type_II_2y_24h_48mm J646				
S494	0.75	66.85	5.00	1.6750
SCS_Type_II_2y_24h_48mm J673				
S496	1.20	47.23	5.00	0.1170
SCS_Type_II_2y_24h_48mm J699				
S497	0.33	35.72	5.00	0.6640
SCS_Type_II_2y_24h_48mm J644				
S498	0.36	35.79	5.00	0.3380
SCS_Type_II_2y_24h_48mm J684				
S499	0.28	20.27	5.00	0.3360
SCS_Type_II_2y_24h_48mm J686				
S5	1.62	200.19	5.00	0.2780
SCS_Type_II_2y_24h_48mm 31294				
S50	0.43	29.77	5.00	0.0800
SCS_Type_II_2y_24h_48mm J56				
S503	0.67	30.24	5.00	0.3080
SCS_Type_II_2y_24h_48mm J744				
S504_1	0.23	14.45	5.00	0.0140
SCS_Type_II_2y_24h_48mm J1253				
S504_2	0.30	19.30	5.00	0.0140
SCS_Type_II_2y_24h_48mm Mesure_point				
S505	1.00	77.36	5.00	0.2130
SCS_Type_II_2y_24h_48mm J670				
S506	0.60	59.41	5.00	0.2870
SCS_Type_II_2y_24h_48mm J748				
S51	0.69	28.25	5.00	0.7750
SCS_Type_II_2y_24h_48mm J68				
S510	0.49	12.88	5.00	2.8630
SCS_Type_II_2y_24h_48mm 31557				

S513	0.69	65.97	5.00	0.2720
SCS_Type_II_2y_24h_48mm J703				
S514_1	0.16	5.85	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31659				
S514_2	0.29	10.64	5.00	0.1590
SCS_Type_II_2y_24h_48mm 31513				
S516	0.38	22.07	5.00	0.6130
SCS_Type_II_2y_24h_48mm J684				
S517	0.63	80.79	5.00	0.9730
SCS_Type_II_2y_24h_48mm J668				
S518	0.36	44.92	5.00	0.1290
SCS_Type_II_2y_24h_48mm J746				
S52	0.45	36.02	5.00	0.3780
SCS_Type_II_2y_24h_48mm J77				
S520	0.34	53.31	5.00	0.2730
SCS_Type_II_2y_24h_48mm J728				
S522	0.22	36.51	5.00	0.2780
SCS_Type_II_2y_24h_48mm J693				
S524	0.65	57.58	5.00	0.2410
SCS_Type_II_2y_24h_48mm J735				
S525	0.73	45.91	5.00	0.3550
SCS_Type_II_2y_24h_48mm J774				
S528	0.40	58.33	5.00	0.0840
SCS_Type_II_2y_24h_48mm J686				
S529	0.79	48.85	5.00	0.5900
SCS_Type_II_2y_24h_48mm 31630				
S53	0.35	48.46	5.00	1.4960
SCS_Type_II_2y_24h_48mm J1227				
S534	0.52	24.54	5.00	0.1780
SCS_Type_II_2y_24h_48mm J774				
S536	1.11	30.22	5.00	0.3290
SCS_Type_II_2y_24h_48mm J744				
S538	0.92	164.44	5.00	1.6270
SCS_Type_II_2y_24h_48mm J1329				
S539	0.80	34.77	5.00	0.1910
SCS_Type_II_2y_24h_48mm J779				
S54	0.55	50.14	5.00	0.6790
SCS_Type_II_2y_24h_48mm J90				
S540	0.58	62.40	5.00	0.0380
SCS_Type_II_2y_24h_48mm J718				
S545	0.42	21.28	5.00	0.1730
SCS_Type_II_2y_24h_48mm J771				
S547	0.65	29.78	5.00	0.4320
SCS_Type_II_2y_24h_48mm J355				
S549	0.56	21.62	5.00	0.2060
SCS_Type_II_2y_24h_48mm J777				
S55	0.41	46.29	5.00	0.1270
SCS_Type_II_2y_24h_48mm J68				
S551	0.23	27.16	5.00	0.6080
SCS_Type_II_2y_24h_48mm J755				
S552	0.34	33.67	5.00	0.2580
SCS_Type_II_2y_24h_48mm J757				
S553	0.53	90.96	5.00	0.0930
SCS_Type_II_2y_24h_48mm J748				
S555	0.78	156.11	5.00	0.1900
SCS_Type_II_2y_24h_48mm J819				
S556	0.42	48.88	5.00	0.0730
SCS_Type_II_2y_24h_48mm J824				
S559	0.47	27.20	5.00	0.1270
SCS_Type_II_2y_24h_48mm J771				

S56	0.62	22.70	5.00	0.5070
SCS_Type_II_2y_24h_48mm J109				
S560	0.39	92.23	5.00	0.0100
SCS_Type_II_2y_24h_48mm J761				
S562	0.29	50.52	5.00	0.1890
SCS_Type_II_2y_24h_48mm J779				
S564	0.49	51.84	5.00	0.2440
SCS_Type_II_2y_24h_48mm J803				
S565	0.28	40.85	5.00	1.0490
SCS_Type_II_2y_24h_48mm J771				
S566	0.49	51.47	5.00	0.1060
SCS_Type_II_2y_24h_48mm J757				
S57	0.29	40.88	5.00	0.5720
SCS_Type_II_2y_24h_48mm J1300				
S570	1.11	54.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J807				
S571	1.82	44.33	5.00	0.1050
SCS_Type_II_2y_24h_48mm J821				
S572	0.37	42.00	5.00	0.3900
SCS_Type_II_2y_24h_48mm J795				
S573	0.45	45.65	5.00	0.1320
SCS_Type_II_2y_24h_48mm J795				
S575	0.51	29.01	5.00	0.1910
SCS_Type_II_2y_24h_48mm J777				
S579	0.72	36.43	5.00	0.2550
SCS_Type_II_2y_24h_48mm J837				
S58	0.38	51.30	5.00	1.9440
SCS_Type_II_2y_24h_48mm J92				
S581	0.69	38.29	5.00	1.4760
SCS_Type_II_2y_24h_48mm J869				
S582	0.60	19.61	5.00	0.1630
SCS_Type_II_2y_24h_48mm S608				
S584	1.03	77.92	5.00	0.7100
SCS_Type_II_2y_24h_48mm J832				
S585	0.47	19.24	5.00	0.0070
SCS_Type_II_2y_24h_48mm J834				
S587	0.27	37.92	5.00	1.6630
SCS_Type_II_2y_24h_48mm J1292				
S589	0.77	58.49	5.00	0.0830
SCS_Type_II_2y_24h_48mm J771				
S59	0.41	28.95	5.00	0.2850
SCS_Type_II_2y_24h_48mm J84				
S590	0.26	21.77	5.00	0.1860
SCS_Type_II_2y_24h_48mm J803				
S591	0.33	22.16	5.00	0.1340
SCS_Type_II_2y_24h_48mm J795				
S594	0.74	44.78	5.00	0.0790
SCS_Type_II_2y_24h_48mm J834				
S598	0.44	24.62	5.00	0.1070
SCS_Type_II_2y_24h_48mm J821				
S599	0.29	17.52	5.00	0.0510
SCS_Type_II_2y_24h_48mm J803				
S6	0.49	14.99	5.00	0.8560
SCS_Type_II_2y_24h_48mm J15				
S60	0.77	67.67	5.00	0.6320
SCS_Type_II_2y_24h_48mm J61				
S601	0.86	62.40	5.00	0.5020
SCS_Type_II_2y_24h_48mm S641				
S603	0.51	78.81	5.00	0.0890
SCS_Type_II_2y_24h_48mm J803				

S604	0.95	35.46	5.00	0.1680
SCS_Type_II_2y_24h_48mm J832				
S605	0.45	45.63	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S607	0.63	25.90	5.00	0.0720
SCS_Type_II_2y_24h_48mm J1275				
S608	0.34	40.01	5.00	0.2060
SCS_Type_II_2y_24h_48mm J1348				
S609	0.47	118.24	5.00	0.0530
SCS_Type_II_2y_24h_48mm J837				
S61	1.18	43.32	5.00	0.3710
SCS_Type_II_2y_24h_48mm J82				
S610	0.34	25.92	5.00	1.0410
SCS_Type_II_2y_24h_48mm J858				
S611	0.44	32.27	5.00	1.4090
SCS_Type_II_2y_24h_48mm J858				
S612	0.51	55.61	5.00	0.2510
SCS_Type_II_2y_24h_48mm J848				
S613	0.51	41.61	5.00	0.1240
SCS_Type_II_2y_24h_48mm J841				
S617	0.35	26.68	5.00	1.9940
SCS_Type_II_2y_24h_48mm S658				
S619	0.19	25.14	5.00	0.6370
SCS_Type_II_2y_24h_48mm J858				
S62	0.85	34.65	5.00	0.4530
SCS_Type_II_2y_24h_48mm J88				
S620	0.38	44.15	5.00	1.5300
SCS_Type_II_2y_24h_48mm J878				
S621	0.31	28.00	5.00	0.4930
SCS_Type_II_2y_24h_48mm J891				
S623	0.40	18.48	5.00	0.4870
SCS_Type_II_2y_24h_48mm J861				
S625	0.19	27.76	5.00	1.2190
SCS_Type_II_2y_24h_48mm J893				
S627	0.40	137.88	5.00	0.0040
SCS_Type_II_2y_24h_48mm J925				
S628	0.66	115.59	5.00	0.1410
SCS_Type_II_2y_24h_48mm J856				
S629	0.40	40.58	5.00	0.0870
SCS_Type_II_2y_24h_48mm J869				
S63	0.58	37.90	5.00	0.7960
SCS_Type_II_2y_24h_48mm J100				
S631	0.43	27.69	5.00	0.2410
SCS_Type_II_2y_24h_48mm J837				
S634	0.54	37.24	5.00	0.4060
SCS_Type_II_2y_24h_48mm J1334				
S635	0.30	53.73	5.00	0.6700
SCS_Type_II_2y_24h_48mm J821				
S636	0.24	35.31	5.00	0.3880
SCS_Type_II_2y_24h_48mm J886				
S638	0.64	26.96	5.00	1.8290
SCS_Type_II_2y_24h_48mm J861				
S639	0.45	58.41	5.00	0.1370
SCS_Type_II_2y_24h_48mm J861				
S64	0.35	46.47	5.00	0.0670
SCS_Type_II_2y_24h_48mm J1231				
S640	0.94	60.65	5.00	0.1810
SCS_Type_II_2y_24h_48mm J1320				
S641	0.32	42.57	5.00	0.0200
SCS_Type_II_2y_24h_48mm J1257				

S642	0.49	41.29	5.00	0.5790
SCS_Type_II_2y_24h_48mm J893				
S643	0.39	44.13	5.00	0.2710
SCS_Type_II_2y_24h_48mm 31499				
S644	0.79	63.04	5.00	0.1960
SCS_Type_II_2y_24h_48mm J934				
S647	0.66	54.93	5.00	0.2680
SCS_Type_II_2y_24h_48mm J900				
S648	0.27	24.94	5.00	0.7600
SCS_Type_II_2y_24h_48mm J1308				
S65	1.36	57.33	5.00	0.4840
SCS_Type_II_2y_24h_48mm J95				
S651	0.48	34.75	5.00	0.8850
SCS_Type_II_2y_24h_48mm J1308				
S652	0.31	14.88	5.00	0.3010
SCS_Type_II_2y_24h_48mm J900				
S653	0.45	46.53	5.00	0.1480
SCS_Type_II_2y_24h_48mm J923				
S654	0.45	21.68	5.00	0.0820
SCS_Type_II_2y_24h_48mm J1354				
S655	0.57	27.28	5.00	0.2480
SCS_Type_II_2y_24h_48mm J1257				
S658	0.75	42.70	5.00	0.5340
SCS_Type_II_2y_24h_48mm J1334				
S66	0.76	56.61	5.00	0.6060
SCS_Type_II_2y_24h_48mm J1324				
S660	0.58	116.28	5.00	0.1340
SCS_Type_II_2y_24h_48mm J960				
S663	0.70	39.98	5.00	0.1000
SCS_Type_II_2y_24h_48mm 31266				
S665	0.21	22.74	5.00	0.4470
SCS_Type_II_2y_24h_48mm 31478				
S667	0.51	22.55	5.00	0.6880
SCS_Type_II_2y_24h_48mm J895				
S668	0.53	35.59	5.00	0.1050
SCS_Type_II_2y_24h_48mm 31347				
S67	1.14	86.55	5.00	1.0460
SCS_Type_II_2y_24h_48mm J596				
S670	0.50	77.01	5.00	0.3700
SCS_Type_II_2y_24h_48mm J1269				
S671	0.59	47.63	5.00	0.1940
SCS_Type_II_2y_24h_48mm 31248				
S672	0.86	59.41	5.00	1.0190
SCS_Type_II_2y_24h_48mm J940				
S673	0.83	58.18	5.00	0.1470
SCS_Type_II_2y_24h_48mm J927				
S678	1.36	49.22	5.00	0.7170
SCS_Type_II_2y_24h_48mm J951				
S679	0.30	24.74	5.00	0.8090
SCS_Type_II_2y_24h_48mm 31256				
S68	0.37	34.04	5.00	0.3990
SCS_Type_II_2y_24h_48mm J84				
S681	0.70	46.80	5.00	0.1980
SCS_Type_II_2y_24h_48mm J91				
S682_1	0.21	38.29	5.00	2.0310
SCS_Type_II_2y_24h_48mm J964				
S682_2	0.16	30.40	5.00	2.0310
SCS_Type_II_2y_24h_48mm J58				
S684	0.50	22.23	5.00	0.2040
SCS_Type_II_2y_24h_48mm J91				

S686	0.40	33.77	5.00	0.1340
SCS_Type_II_2y_24h_48mm J89				
S688	0.70	81.64	5.00	0.3270
SCS_Type_II_2y_24h_48mm J1278				
S689	0.45	45.80	5.00	0.1490
SCS_Type_II_2y_24h_48mm 31376				
S69	0.73	65.27	5.00	0.4390
SCS_Type_II_2y_24h_48mm J126				
S693	0.64	26.77	5.00	0.3560
SCS_Type_II_2y_24h_48mm J895				
S694	0.56	37.20	5.00	0.2000
SCS_Type_II_2y_24h_48mm J940				
S696	0.61	45.59	5.00	2.1940
SCS_Type_II_2y_24h_48mm J1262				
S697	0.37	14.17	5.00	0.7070
SCS_Type_II_2y_24h_48mm J940				
S699	0.62	16.85	5.00	10.6170
SCS_Type_II_2y_24h_48mm J929				
S7	1.52	51.08	5.00	0.9010
SCS_Type_II_2y_24h_48mm J20				
S70	0.26	41.19	5.00	0.1380
SCS_Type_II_2y_24h_48mm J84				
S701	0.35	13.21	5.00	0.7400
SCS_Type_II_2y_24h_48mm J940				
S704	0.40	27.16	5.00	0.3620
SCS_Type_II_2y_24h_48mm J983				
S705_2	0.75	33.34	5.00	12.1130
SCS_Type_II_2y_24h_48mm S3				
S71	0.63	25.07	5.00	0.4700
SCS_Type_II_2y_24h_48mm J90				
S713	0.19	25.80	5.00	0.5100
SCS_Type_II_2y_24h_48mm 31266				
S716	0.58	32.79	5.00	1.1630
SCS_Type_II_2y_24h_48mm J1006				
S718	0.23	54.03	5.00	0.2610
SCS_Type_II_2y_24h_48mm J998				
S719	0.58	102.24	5.00	0.2180
SCS_Type_II_2y_24h_48mm 31282				
S72	0.69	43.06	5.00	0.3730
SCS_Type_II_2y_24h_48mm J102				
S727	0.64	36.34	5.00	0.5700
SCS_Type_II_2y_24h_48mm J1006				
S729	0.89	39.13	5.00	0.3260
SCS_Type_II_2y_24h_48mm J1010				
S73	1.33	60.00	5.00	0.7730
SCS_Type_II_2y_24h_48mm 30433				
S735	0.49	53.96	5.00	0.1240
SCS_Type_II_2y_24h_48mm J1281				
S739	0.89	81.95	5.00	0.2460
SCS_Type_II_2y_24h_48mm J1330				
S74	0.51	55.93	5.00	0.9320
SCS_Type_II_2y_24h_48mm J92				
S745	0.27	61.98	5.00	0.0740
SCS_Type_II_2y_24h_48mm J1272				
S748	0.48	31.95	5.00	0.4250
SCS_Type_II_2y_24h_48mm J1032				
S75	2.13	145.08	5.00	84.2560
SCS_Type_II_2y_24h_48mm 30405				
S750	0.54	36.25	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1065				

S755	0.06	27.26	5.00	0.0540
SCS_Type_II_2y_24h_48mm J1060				
S756	1.10	36.79	5.00	0.3240
SCS_Type_II_2y_24h_48mm 31158				
S758	0.36	50.90	5.00	0.1010
SCS_Type_II_2y_24h_48mm 31010				
S76	0.21	35.04	5.00	0.2960
SCS_Type_II_2y_24h_48mm J86				
S762	0.53	30.85	5.00	0.0660
SCS_Type_II_2y_24h_48mm J1065				
S764	0.25	52.78	5.00	0.0240
SCS_Type_II_2y_24h_48mm J1036				
S765_2	0.06	20.27	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				
S765_4	0.37	127.84	5.00	3.1850
SCS_Type_II_2y_24h_48mm J1272				
S767	0.25	20.84	5.00	0.2210
SCS_Type_II_2y_24h_48mm J951				
S768	0.54	34.81	5.00	0.7220
SCS_Type_II_2y_24h_48mm J1052				
S769	0.39	58.03	5.00	0.2960
SCS_Type_II_2y_24h_48mm J1325				
S77	0.20	12.26	5.00	7.4430
SCS_Type_II_2y_24h_48mm J109				
S772	0.76	27.99	5.00	0.1850
SCS_Type_II_2y_24h_48mm J1100				
S774	0.26	16.35	5.00	0.2170
SCS_Type_II_2y_24h_48mm J1102				
S776	0.38	33.45	5.00	0.9970
SCS_Type_II_2y_24h_48mm J1114				
S777	0.50	195.41	5.00	0.4410
SCS_Type_II_2y_24h_48mm J1223				
S78	1.15	68.18	5.00	0.4190
SCS_Type_II_2y_24h_48mm J112				
S780	0.36	35.05	5.00	0.2100
SCS_Type_II_2y_24h_48mm J1110				
S782	0.26	18.37	5.00	0.2020
SCS_Type_II_2y_24h_48mm J1100				
S785	0.34	45.14	5.00	0.4030
SCS_Type_II_2y_24h_48mm 30919				
S788	0.40	35.62	5.00	0.1000
SCS_Type_II_2y_24h_48mm J1110				
S789	0.46	32.96	5.00	0.1920
SCS_Type_II_2y_24h_48mm J1211				
S79	0.51	59.05	5.00	0.0160
SCS_Type_II_2y_24h_48mm J1344				
S793	0.37	18.44	5.00	0.4880
SCS_Type_II_2y_24h_48mm 30846				
S795	0.38	43.25	5.00	0.1340
SCS_Type_II_2y_24h_48mm J1114				
S796_1	0.14	32.70	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30961				
S796_2	0.30	70.27	5.00	1.1690
SCS_Type_II_2y_24h_48mm 30947				
S799	0.91	102.87	5.00	0.1310
SCS_Type_II_2y_24h_48mm J1133				
S8	0.51	36.68	5.00	1.3650
SCS_Type_II_2y_24h_48mm J20				
S80	0.54	47.88	5.00	0.4040
SCS_Type_II_2y_24h_48mm J1317				

S800	0.38	25.70	5.00	0.7200
SCS_Type_II_2y_24h_48mm 30846				
S801	0.92	48.10	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1296				
S802	0.71	34.63	5.00	0.1270
SCS_Type_II_2y_24h_48mm J1114				
S804	0.26	35.42	5.00	0.6830
SCS_Type_II_2y_24h_48mm 30874				
S807	0.57	53.81	5.00	0.4460
SCS_Type_II_2y_24h_48mm J36				
S808	0.97	72.32	5.00	0.1140
SCS_Type_II_2y_24h_48mm J1165				
S809	0.22	71.62	5.00	0.0610
SCS_Type_II_2y_24h_48mm J1142				
S81	1.18	103.06	5.00	0.8680
SCS_Type_II_2y_24h_48mm J1272				
S810	0.30	31.16	5.00	0.2110
SCS_Type_II_2y_24h_48mm J1133				
S815	0.58	31.62	5.00	0.1130
SCS_Type_II_2y_24h_48mm J1165				
S817	0.67	63.74	5.00	0.0990
SCS_Type_II_2y_24h_48mm J1146				
S819	0.77	165.85	5.00	0.1560
SCS_Type_II_2y_24h_48mm J1158				
S82	0.55	120.70	5.00	1.5610
SCS_Type_II_2y_24h_48mm J167				
S823	0.48	22.77	5.00	0.3490
SCS_Type_II_2y_24h_48mm J1142				
S824	0.30	48.09	5.00	0.0310
SCS_Type_II_2y_24h_48mm J1148				
S826	0.40	18.19	5.00	0.2600
SCS_Type_II_2y_24h_48mm S845				
S827	0.39	20.41	5.00	0.1930
SCS_Type_II_2y_24h_48mm J1161				
S83	1.80	163.32	5.00	1.1200
SCS_Type_II_2y_24h_48mm 30821				
S830	0.60	37.70	5.00	0.1050
SCS_Type_II_2y_24h_48mm 30562				
S834	0.86	32.03	5.00	0.1890
SCS_Type_II_2y_24h_48mm J1230				
S835	0.60	60.14	5.00	0.1470
SCS_Type_II_2y_24h_48mm J1161				
S836	0.73	56.95	5.00	0.0740
SCS_Type_II_2y_24h_48mm 30534				
S838	0.31	26.58	5.00	2.0940
SCS_Type_II_2y_24h_48mm 30654				
S84	0.81	68.86	5.00	0.3020
SCS_Type_II_2y_24h_48mm J1231				
S840	0.53	19.25	5.00	0.2020
SCS_Type_II_2y_24h_48mm 30513				
S843	0.41	49.39	5.00	0.1440
SCS_Type_II_2y_24h_48mm J1180				
S844	0.46	187.51	5.00	0.6900
SCS_Type_II_2y_24h_48mm 30475				
S845	0.31	34.96	5.00	0.0760
SCS_Type_II_2y_24h_48mm 30562				
S846	0.51	18.69	5.00	1.4350
SCS_Type_II_2y_24h_48mm S849				
S847	0.33	30.83	5.00	2.2190
SCS_Type_II_2y_24h_48mm 30612				

S849	0.61	34.38	5.00	0.6680
SCS_Type_II_2y_24h_48mm S856				
S85	0.26	26.93	5.00	0.2590
SCS_Type_II_2y_24h_48mm 16677				
S854	0.39	46.47	5.00	0.1160
SCS_Type_II_2y_24h_48mm 30534				
S855	0.31	15.49	5.00	0.3100
SCS_Type_II_2y_24h_48mm 30327				
S856	0.65	98.27	5.00	0.0220
SCS_Type_II_2y_24h_48mm 30371				
S857	0.42	62.63	5.00	0.3810
SCS_Type_II_2y_24h_48mm 30418				
S858	0.31	36.51	5.00	0.6560
SCS_Type_II_2y_24h_48mm 30354				
S859	0.04	12.11	5.00	0.6260
SCS_Type_II_2y_24h_48mm 30327				
S86	0.56	24.26	5.00	2.2080
SCS_Type_II_2y_24h_48mm J138				
S87	1.70	82.00	5.00	0.6410
SCS_Type_II_2y_24h_48mm S796_1				
S88	0.69	62.35	5.00	11.4780
SCS_Type_II_2y_24h_48mm J50				
S89	0.63	44.94	5.00	0.5500
SCS_Type_II_2y_24h_48mm J138				
S892_1	0.02	1.36	76.00	50.0000
SCS_Type_II_2y_24h_48mm J7				
S892_2	0.49	35.69	100.00	3.9070
SCS_Type_II_2y_24h_48mm J12				
S893_1	0.03	1.83	76.00	50.0000
SCS_Type_II_2y_24h_48mm J7				
S893_2	0.59	42.68	100.00	4.1860
SCS_Type_II_2y_24h_48mm J69				
S894_1	0.06	5.23	76.00	50.0000
SCS_Type_II_2y_24h_48mm J53				
S894_3	0.18	14.57	100.00	3.7780
SCS_Type_II_2y_24h_48mm J16				
S895_4	0.01	28.00	5.00	5.0060
SCS_Type_II_2y_24h_48mm J10				
S896_1	0.02	1.08	76.00	50.0000
SCS_Type_II_2y_24h_48mm J8				
S896_2	0.42	29.55	100.00	4.9770
SCS_Type_II_2y_24h_48mm J21				
S897_2	0.37	25.12	100.00	4.5160
SCS_Type_II_2y_24h_48mm J22				
S897_3	0.01	0.76	76.00	50.0000
SCS_Type_II_2y_24h_48mm J8				
S898	0.04	181.50	100.00	7.1700
SCS_Type_II_2y_24h_48mm J22				
S899	0.02	2.00	76.00	4.7010
SCS_Type_II_2y_24h_48mm S908_3				
S9	0.50	61.26	5.00	0.4600
SCS_Type_II_2y_24h_48mm J20				
S90	0.28	20.40	5.00	0.3130
SCS_Type_II_2y_24h_48mm J6				
S900	0.11	18.00	76.00	6.7640
SCS_Type_II_2y_24h_48mm J22				
S901_2	0.41	27.94	100.00	5.0940
SCS_Type_II_2y_24h_48mm J24				
S902	0.14	22.79	76.00	7.6190
SCS_Type_II_2y_24h_48mm J25				

S903	0.17	26.95	76.00	6.9180
SCS_Type_II_2y_24h_48mm J24				
S904_3	0.28	19.05	100.00	5.3350
SCS_Type_II_2y_24h_48mm J25				
S904_4	0.05	3.72	76.00	50.0000
SCS_Type_II_2y_24h_48mm S350_4				
S905_2	0.05	8.12	100.00	1.0000
SCS_Type_II_2y_24h_48mm Bassin				
S905_3	0.02	2.90	76.00	1.0000
SCS_Type_II_2y_24h_48mm S94				
S905_5	0.01	1.39	76.00	1.0000
SCS_Type_II_2y_24h_48mm S467_2				
S908_3	0.02	24.30	100.00	1.0000
SCS_Type_II_2y_24h_48mm Bassin				
S91	0.41	45.63	5.00	0.4610
SCS_Type_II_2y_24h_48mm J1273				
S910_2	0.20	246.62	76.00	0.5000
SCS_Type_II_2y_24h_48mm J27				
S911_2	0.16	199.50	76.00	0.5000
SCS_Type_II_2y_24h_48mm J29				
S912_3	0.13	162.88	76.00	0.5000
SCS_Type_II_2y_24h_48mm J31				
S915_2	0.17	208.62	76.00	0.5000
SCS_Type_II_2y_24h_48mm J26				
S916_2	0.21	259.00	76.00	0.5000
SCS_Type_II_2y_24h_48mm J67				
S92	0.85	30.67	5.00	0.2640
SCS_Type_II_2y_24h_48mm J112				
S93	0.12	14.87	5.00	0.1170
SCS_Type_II_2y_24h_48mm J18				
S94	0.20	25.02	5.00	0.1580
SCS_Type_II_2y_24h_48mm J18				
S95	1.07	113.50	5.00	0.7160
SCS_Type_II_2y_24h_48mm J1240				
S96	0.44	48.77	5.00	0.5290
SCS_Type_II_2y_24h_48mm J116				
S97	0.34	75.41	5.00	0.0640
SCS_Type_II_2y_24h_48mm J114				
S98	0.02	8.46	76.00	1.0000
SCS_Type_II_2y_24h_48mm S93				
S99	0.63	27.75	5.00	1.1760
SCS_Type_II_2y_24h_48mm J126				

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
15017	JUNCTION	95.41	1.90	0.0	
15023	JUNCTION	95.44	1.90	0.0	
15115	JUNCTION	96.02	1.68	0.0	
15161	JUNCTION	95.41	1.00	0.0	
15169	JUNCTION	95.50	1.92	0.0	
15183	JUNCTION	95.41	1.75	0.0	
15526	JUNCTION	95.38	1.64	0.0	
15536	JUNCTION	95.28	1.00	0.0	
16468	JUNCTION	96.22	1.61	0.0	

16472	JUNCTION	96.77	0.00	0.0
16496	JUNCTION	96.27	1.61	0.0
16553	JUNCTION	96.37	1.59	0.0
16555	JUNCTION	96.79	0.00	0.0
16576	JUNCTION	96.48	0.82	0.0
16611	JUNCTION	96.40	0.87	0.0
16639	JUNCTION	96.17	0.77	0.0
16641	JUNCTION	96.41	0.00	0.0
16677	JUNCTION	95.91	0.90	0.0
16797	JUNCTION	96.59	0.65	0.0
16799	JUNCTION	97.10	0.00	0.0
16815	JUNCTION	96.69	0.47	0.0
16874	JUNCTION	96.94	0.47	0.0
16876	JUNCTION	97.44	0.00	0.0
16902	JUNCTION	97.02	1.79	0.0
17000	JUNCTION	97.23	1.79	0.0
17050	JUNCTION	97.31	1.12	0.0
17077	JUNCTION	97.47	0.93	0.0
17111	JUNCTION	97.14	1.22	0.0
17114	JUNCTION	98.13	0.00	0.0
17125	JUNCTION	97.51	1.70	0.0
17181	JUNCTION	97.98	1.56	0.0
17189	JUNCTION	97.80	1.70	0.0
17196	JUNCTION	98.42	0.00	0.0
17316	JUNCTION	94.85	1.65	0.0
30259	JUNCTION	92.12	1.05	0.0
30277	JUNCTION	92.46	0.83	0.0
30280	JUNCTION	92.51	1.07	0.0
30327	JUNCTION	92.66	1.07	0.0
30340	JUNCTION	92.71	0.81	0.0
30354	JUNCTION	92.66	0.75	0.0
30371	JUNCTION	92.71	0.73	0.0
30384	JUNCTION	92.74	0.75	0.0
30405	JUNCTION	92.79	1.12	0.0
30418	JUNCTION	92.72	1.12	0.0
30433	JUNCTION	92.82	1.03	0.0
30475	JUNCTION	92.86	1.00	0.0
30476	JUNCTION	92.85	0.98	0.0
30513	JUNCTION	93.04	0.98	0.0
30534	JUNCTION	93.08	0.82	0.0
30562	JUNCTION	93.15	0.82	0.0
30584	JUNCTION	93.15	0.89	0.0
30612	JUNCTION	93.29	0.53	0.0
30626	JUNCTION	93.30	0.56	0.0
30654	JUNCTION	93.32	0.56	0.0
30690	JUNCTION	93.24	0.53	0.0
30703	JUNCTION	92.99	0.71	0.0
30723	JUNCTION	92.98	1.00	0.0
30741	JUNCTION	92.92	1.08	0.0
30776	JUNCTION	92.69	1.07	0.0
30790	JUNCTION	93.04	1.00	0.0
30821	JUNCTION	93.18	0.53	0.0
30846	JUNCTION	93.51	0.68	0.0
30874	JUNCTION	94.14	0.73	0.0
30901	JUNCTION	95.23	0.73	0.0
30919	JUNCTION	95.11	0.53	0.0
30933	JUNCTION	94.49	0.92	0.0

30947	JUNCTION	93.84	1.13	0.0
30961	JUNCTION	93.78	1.13	0.0
30982	JUNCTION	93.91	1.11	0.0
30996	JUNCTION	93.91	1.20	0.0
31010	JUNCTION	93.81	1.20	0.0
31024	JUNCTION	93.84	1.12	0.0
31055	JUNCTION	93.35	1.02	0.0
31056	JUNCTION	94.36	0.00	0.0
31133	JUNCTION	93.56	0.94	0.0
31143	JUNCTION	93.59	0.94	0.0
31158	JUNCTION	93.46	0.98	0.0
31164	JUNCTION	93.56	1.00	0.0
31168	JUNCTION	93.65	1.02	0.0
31233	JUNCTION	93.56	0.52	0.0
31240	JUNCTION	93.66	0.49	0.0
31248	JUNCTION	93.58	0.49	0.0
31256	JUNCTION	93.60	0.50	0.0
31266	JUNCTION	93.64	0.50	0.0
31274	JUNCTION	93.53	0.50	0.0
31282	JUNCTION	93.51	0.50	0.0
31294	JUNCTION	93.58	0.92	0.0
31330	JUNCTION	93.34	1.00	0.0
31332	JUNCTION	94.31	0.00	0.0
31346	JUNCTION	93.70	0.84	0.0
31347	JUNCTION	93.86	0.84	0.0
31349	JUNCTION	93.82	0.72	0.0
31361	JUNCTION	93.63	0.68	0.0
31376	JUNCTION	93.63	0.82	0.0
31385	JUNCTION	93.69	1.04	0.0
31401	JUNCTION	93.73	1.05	0.0
31415	JUNCTION	93.89	1.05	0.0
31422	JUNCTION	93.71	0.50	0.0
31436	JUNCTION	93.78	0.50	0.0
31443	JUNCTION	93.73	0.84	0.0
31457	JUNCTION	93.84	1.09	0.0
31464	JUNCTION	93.75	1.09	0.0
31478	JUNCTION	93.64	1.09	0.0
31485	JUNCTION	93.71	1.05	0.0
31499	JUNCTION	93.63	1.16	0.0
31513	JUNCTION	93.62	1.16	0.0
31527	JUNCTION	93.61	1.15	0.0
31541	JUNCTION	93.64	1.22	0.0
31557	JUNCTION	93.50	1.23	0.0
31572	JUNCTION	93.15	1.27	0.0
31583	JUNCTION	92.97	0.00	0.0
31584	JUNCTION	93.53	0.00	0.0
31602	JUNCTION	93.47	1.27	0.0
31616	JUNCTION	93.57	1.24	0.0
31630	JUNCTION	93.55	1.24	0.0
31644	JUNCTION	93.52	1.36	0.0
31659	JUNCTION	92.82	1.67	0.0
31679	JUNCTION	93.24	1.67	0.0
31692	JUNCTION	93.17	1.58	0.0
31717	JUNCTION	93.20	1.59	0.0
31727	JUNCTION	94.43	1.28	0.0
31735	JUNCTION	94.54	1.46	0.0
33074	JUNCTION	94.51	1.28	0.0

33088	JUNCTION	94.16	1.19	0.0
33102	JUNCTION	94.13	1.19	0.0
33116	JUNCTION	94.05	0.41	0.0
33130	JUNCTION	93.93	1.11	0.0
33147	JUNCTION	93.68	1.18	0.0
33161	JUNCTION	93.57	1.26	0.0
35248	JUNCTION	96.08	1.68	0.0
35262	JUNCTION	96.12	1.59	0.0
J10	JUNCTION	95.77	1.28	0.0
J100	JUNCTION	98.38	0.26	0.0
J1002	JUNCTION	94.17	0.50	0.0
J1006	JUNCTION	94.04	0.26	0.0
J1010	JUNCTION	93.71	0.81	0.0
J102	JUNCTION	98.26	0.39	0.0
J1032	JUNCTION	93.86	0.50	0.0
J1036	JUNCTION	93.52	0.50	0.0
J1052	JUNCTION	93.88	0.13	0.0
J1060	JUNCTION	93.80	0.50	0.0
J1065	JUNCTION	93.73	0.17	0.0
J109	JUNCTION	98.35	0.22	0.0
J1094	JUNCTION	93.76	0.50	0.0
J11	JUNCTION	95.67	1.01	0.0
J1100	JUNCTION	93.57	0.50	0.0
J1102	JUNCTION	93.65	0.50	0.0
J1110	JUNCTION	93.61	0.15	0.0
J1114	JUNCTION	93.58	0.50	0.0
J112	JUNCTION	97.54	0.20	0.0
J1133	JUNCTION	93.52	0.50	0.0
J114	JUNCTION	97.65	0.22	0.0
J1142	JUNCTION	93.47	0.19	0.0
J1146	JUNCTION	93.39	0.50	0.0
J1148	JUNCTION	93.37	0.25	0.0
J1158	JUNCTION	93.36	0.50	0.0
J116	JUNCTION	96.45	0.43	0.0
J1161	JUNCTION	93.34	0.16	0.0
J1163	JUNCTION	93.39	0.50	0.0
J1165	JUNCTION	93.41	0.50	0.0
J1180	JUNCTION	93.27	0.78	0.0
J12	JUNCTION	95.82	1.20	0.0
J12_1	JUNCTION	96.33	1.59	0.0
J1209	JUNCTION	94.68	0.43	0.0
J1210	JUNCTION	97.38	0.50	0.0
J1211	JUNCTION	93.51	0.50	0.0
J1213	JUNCTION	94.80	0.50	0.0
J1216	JUNCTION	96.65	0.27	0.0
J1219	JUNCTION	96.19	0.43	0.0
J1222	JUNCTION	95.98	0.31	0.0
J1223	JUNCTION	93.39	1.52	0.0
J1225	JUNCTION	98.24	2.72	0.0
J1227	JUNCTION	98.50	0.90	0.0
J1229	JUNCTION	97.19	0.50	0.0
J1230	JUNCTION	93.37	0.50	0.0
J1231	JUNCTION	97.44	1.00	0.0
J1232	JUNCTION	96.81	0.50	0.0
J1233	JUNCTION	93.00	1.59	0.0
J1239	JUNCTION	93.83	0.50	0.0
J124	JUNCTION	97.67	0.11	0.0

J1240	JUNCTION	94.71	1.00	0.0
J1241	JUNCTION	95.18	0.50	0.0
J1245	JUNCTION	94.83	0.50	0.0
J1246	JUNCTION	96.30	0.50	0.0
J1249	JUNCTION	94.80	0.43	0.0
J1253	JUNCTION	94.90	0.50	0.0
J1254	JUNCTION	96.74	0.50	0.0
J1257	JUNCTION	94.21	0.18	0.0
J1258	JUNCTION	96.16	0.50	0.0
J1259	JUNCTION	95.54	1.04	0.0
J126	JUNCTION	97.31	1.00	0.0
J1260	JUNCTION	95.53	0.50	0.0
J1262	JUNCTION	93.84	0.46	0.0
J1268	JUNCTION	95.20	1.00	0.0
J1269	JUNCTION	94.51	0.50	0.0
J1270	JUNCTION	94.97	0.50	0.0
J1272	JUNCTION	93.67	0.50	0.0
J1273	JUNCTION	96.83	1.00	0.0
J1275	JUNCTION	94.32	0.50	0.0
J1276	JUNCTION	93.78	0.25	0.0
J1277	JUNCTION	97.18	0.35	0.0
J1278	JUNCTION	94.07	0.36	0.0
J1279	JUNCTION	97.46	0.50	0.0
J1280	JUNCTION	97.25	0.50	0.0
J1281	JUNCTION	94.00	0.50	0.0
J1292	JUNCTION	94.85	0.50	0.0
J1294	JUNCTION	97.02	0.50	0.0
J1296	JUNCTION	93.48	0.25	0.0
J1299	JUNCTION	95.14	0.52	0.0
J13	JUNCTION	98.24	0.50	0.0
J1300	JUNCTION	97.17	0.36	0.0
J1301	JUNCTION	95.61	1.00	0.0
J1306	JUNCTION	97.52	0.50	0.0
J1308	JUNCTION	94.81	0.50	0.0
J1314	JUNCTION	95.84	0.50	0.0
J1317	JUNCTION	94.52	0.50	0.0
J1318	JUNCTION	95.36	1.45	0.0
J1320	JUNCTION	94.14	0.50	0.0
J1322	JUNCTION	93.95	0.21	0.0
J1324	JUNCTION	97.55	0.50	0.0
J1325	JUNCTION	93.69	0.50	0.0
J1329	JUNCTION	94.58	0.50	0.0
J1330	JUNCTION	93.53	0.50	0.0
J1331	JUNCTION	94.60	0.82	0.0
J1332	JUNCTION	95.82	0.51	0.0
J1334	JUNCTION	94.49	1.21	0.0
J1335	JUNCTION	93.14	0.78	0.0
J1336	JUNCTION	94.41	0.50	0.0
J1338	JUNCTION	97.08	0.59	0.0
J1344	JUNCTION	96.74	1.00	0.0
J1348	JUNCTION	94.43	0.30	0.0
J135	JUNCTION	97.17	0.18	0.0
J1352	JUNCTION	93.18	1.85	0.0
J1354	JUNCTION	93.90	0.50	0.0
J1355	JUNCTION	94.55	1.21	0.0
J138	JUNCTION	98.46	0.24	0.0
J14	JUNCTION	95.92	1.13	0.0

J140	JUNCTION	98.30	0.50	0.0
J142	JUNCTION	96.65	0.15	0.0
J15	JUNCTION	96.35	0.86	0.0
J153	JUNCTION	97.06	0.50	0.0
J159	JUNCTION	96.79	0.50	0.0
J16	JUNCTION	96.09	1.00	0.0
J161	JUNCTION	97.74	0.50	0.0
J165	JUNCTION	96.54	0.20	0.0
J167	JUNCTION	97.51	0.28	0.0
J169	JUNCTION	96.99	0.50	0.0
J17	JUNCTION	98.17	1.03	0.0
J172	JUNCTION	96.75	0.27	0.0
J18	JUNCTION	95.15	0.50	0.0
J199	JUNCTION	97.55	0.50	0.0
J2	JUNCTION	93.89	1.86	0.0
J20	JUNCTION	98.22	0.50	0.0
J205	JUNCTION	97.00	0.50	0.0
J209	JUNCTION	96.33	0.50	0.0
J21	JUNCTION	95.80	1.25	0.0
J217	JUNCTION	97.24	0.50	0.0
J219	JUNCTION	97.39	0.50	0.0
J22	JUNCTION	95.88	1.21	0.0
J221	JUNCTION	95.05	1.17	0.0
J225	JUNCTION	97.23	0.50	0.0
J227	JUNCTION	96.36	0.50	0.0
J229	JUNCTION	96.39	0.25	0.0
J23	JUNCTION	98.11	1.51	0.0
J232	JUNCTION	96.46	0.09	0.0
J24	JUNCTION	95.98	1.05	0.0
J241	JUNCTION	96.38	0.70	0.0
J25	JUNCTION	96.08	1.42	0.0
J254	JUNCTION	97.10	0.50	0.0
J26	JUNCTION	97.28	0.85	0.0
J27	JUNCTION	96.64	0.90	0.0
J273	JUNCTION	97.13	0.29	0.0
J275	JUNCTION	96.17	0.31	0.0
J28	JUNCTION	98.20	1.75	0.0
J281	JUNCTION	96.28	0.23	0.0
J283	JUNCTION	96.12	0.50	0.0
J29	JUNCTION	96.37	0.95	0.0
J294	JUNCTION	96.19	0.50	0.0
J299	JUNCTION	96.08	0.15	0.0
J3	JUNCTION	93.41	1.51	0.0
J30	JUNCTION	97.63	0.31	0.0
J304	JUNCTION	95.97	0.50	0.0
J307	JUNCTION	96.81	0.27	0.0
J309	JUNCTION	96.37	0.36	0.0
J31	JUNCTION	96.12	1.00	0.0
J319	JUNCTION	95.88	0.50	0.0
J32	JUNCTION	98.17	2.72	0.0
J329	JUNCTION	95.17	0.50	0.0
J33	JUNCTION	97.46	0.75	0.0
J331	JUNCTION	96.58	0.50	0.0
J339	JUNCTION	96.44	0.50	0.0
J34	JUNCTION	95.91	1.00	0.0
J344	JUNCTION	95.58	0.50	0.0
J348	JUNCTION	96.56	0.50	0.0

J35	JUNCTION	98.04	2.25	0.0
J352	JUNCTION	96.35	0.46	0.0
J355	JUNCTION	94.44	1.59	0.0
J36	JUNCTION	93.42	0.45	0.0
J360	JUNCTION	95.91	0.22	0.0
J362	JUNCTION	96.28	0.16	0.0
J37	JUNCTION	98.92	0.90	0.0
J372	JUNCTION	96.58	0.39	0.0
J382	JUNCTION	96.31	0.50	0.0
J384	JUNCTION	94.86	0.50	0.0
J388	JUNCTION	96.19	0.46	0.0
J39	JUNCTION	97.78	0.50	0.0
J392	JUNCTION	95.34	0.25	0.0
J394	JUNCTION	95.14	0.50	0.0
J396	JUNCTION	95.00	0.50	0.0
J398	JUNCTION	95.71	0.54	0.0
J4	JUNCTION	95.42	0.58	0.0
J40	JUNCTION	97.82	0.75	0.0
J403	JUNCTION	95.60	0.50	0.0
J41	JUNCTION	98.10	0.50	0.0
J419	JUNCTION	95.89	0.50	0.0
J427	JUNCTION	95.93	0.25	0.0
J43	JUNCTION	97.98	0.50	0.0
J433	JUNCTION	95.70	0.92	0.0
J44	JUNCTION	95.80	1.00	0.0
J443	JUNCTION	95.65	1.00	0.0
J447	JUNCTION	95.40	0.50	0.0
J449	JUNCTION	94.74	0.48	0.0
J451	JUNCTION	95.25	0.53	0.0
J453	JUNCTION	94.81	0.38	0.0
J455	JUNCTION	95.56	1.08	0.0
J458	JUNCTION	95.50	0.50	0.0
J46	JUNCTION	95.66	2.34	0.0
J462	JUNCTION	94.57	1.21	0.0
J467	JUNCTION	95.27	0.41	0.0
J47	JUNCTION	95.75	2.25	0.0
J472	JUNCTION	95.27	0.34	0.0
J475	JUNCTION	95.16	0.53	0.0
J479	JUNCTION	94.61	0.67	0.0
J48	JUNCTION	97.44	0.34	0.0
J491	JUNCTION	94.61	1.22	0.0
J5	JUNCTION	94.99	0.65	0.0
J50	JUNCTION	94.70	0.67	0.0
J500	JUNCTION	95.47	0.72	0.0
J508	JUNCTION	95.26	0.15	0.0
J51	JUNCTION	95.58	1.01	0.0
J52	JUNCTION	98.60	0.22	0.0
J521	JUNCTION	95.31	0.50	0.0
J523	JUNCTION	94.43	1.22	0.0
J525	JUNCTION	95.40	1.00	0.0
J53	JUNCTION	95.08	0.92	0.0
J537	JUNCTION	95.32	0.50	0.0
J54	JUNCTION	97.36	0.50	0.0
J55	JUNCTION	95.01	1.17	0.0
J56	JUNCTION	97.39	0.33	0.0
J562	JUNCTION	94.57	0.81	0.0
J57	JUNCTION	95.59	2.41	0.0

J572	JUNCTION	95.25	0.29	0.0
J576	JUNCTION	95.06	0.50	0.0
J58	JUNCTION	93.51	1.00	0.0
J580	JUNCTION	94.50	0.67	0.0
J584	JUNCTION	95.27	1.00	0.0
J59	JUNCTION	98.89	0.12	0.0
J596	JUNCTION	95.27	0.41	0.0
J598	JUNCTION	93.92	1.14	0.0
J6	JUNCTION	95.11	0.50	0.0
J60	JUNCTION	95.43	1.97	0.0
J602	JUNCTION	95.22	0.46	0.0
J61	JUNCTION	98.62	0.26	0.0
J611	JUNCTION	95.13	0.41	0.0
J616	JUNCTION	94.85	0.50	0.0
J62	JUNCTION	97.57	0.75	0.0
J623	JUNCTION	95.03	0.50	0.0
J63	JUNCTION	97.36	0.50	0.0
J633	JUNCTION	93.64	1.74	0.0
J64	JUNCTION	97.74	1.26	0.0
J644	JUNCTION	94.98	0.50	0.0
J646	JUNCTION	94.99	0.50	0.0
J65	JUNCTION	97.78	1.22	0.0
J650	JUNCTION	94.87	0.50	0.0
J652	JUNCTION	94.86	0.50	0.0
J658	JUNCTION	95.03	0.50	0.0
J66	JUNCTION	98.97	0.23	0.0
J660	JUNCTION	94.99	0.15	0.0
J664	JUNCTION	94.99	0.46	0.0
J668	JUNCTION	93.96	1.27	0.0
J67	JUNCTION	97.04	0.85	0.0
J670	JUNCTION	95.17	0.50	0.0
J673	JUNCTION	93.46	1.51	0.0
J676	JUNCTION	94.78	0.50	0.0
J68	JUNCTION	97.67	0.23	0.0
J684	JUNCTION	94.96	0.20	0.0
J686	JUNCTION	94.86	0.50	0.0
J69	JUNCTION	95.97	1.09	0.0
J693	JUNCTION	94.87	0.50	0.0
J699	JUNCTION	95.19	0.50	0.0
J7	JUNCTION	95.25	0.65	0.0
J70	JUNCTION	95.46	1.01	0.0
J703	JUNCTION	94.94	0.50	0.0
J71	JUNCTION	96.06	1.34	0.0
J710	JUNCTION	94.39	0.85	0.0
J712	JUNCTION	94.84	0.50	0.0
J718	JUNCTION	94.93	0.50	0.0
J72	JUNCTION	98.12	0.20	0.0
J728	JUNCTION	94.87	0.50	0.0
J73	JUNCTION	96.02	1.19	0.0
J735	JUNCTION	94.84	0.50	0.0
J74	JUNCTION	95.48	0.74	0.0
J744	JUNCTION	94.49	0.50	0.0
J746	JUNCTION	94.60	0.18	0.0
J748	JUNCTION	94.54	0.17	0.0
J75	JUNCTION	97.64	0.50	0.0
J755	JUNCTION	94.54	0.25	0.0
J757	JUNCTION	94.74	0.50	0.0

J76	JUNCTION	95.56	1.67	0.0
J761	JUNCTION	94.83	0.50	0.0
J77	JUNCTION	97.40	0.50	0.0
J771	JUNCTION	94.85	0.50	0.0
J774	JUNCTION	94.87	0.50	0.0
J777	JUNCTION	94.60	0.32	0.0
J779	JUNCTION	94.92	0.50	0.0
J78	JUNCTION	96.98	0.90	0.0
J795	JUNCTION	94.55	0.50	0.0
J797	JUNCTION	94.71	0.50	0.0
J8	JUNCTION	95.37	0.69	0.0
J803	JUNCTION	94.27	0.25	0.0
J807	JUNCTION	94.82	0.50	0.0
J81	JUNCTION	95.57	2.54	0.0
J819	JUNCTION	94.82	0.50	0.0
J82	JUNCTION	100.49	0.88	0.0
J821	JUNCTION	94.38	0.50	0.0
J824	JUNCTION	94.39	0.50	0.0
J830	JUNCTION	94.58	0.30	0.0
J832	JUNCTION	94.84	0.50	0.0
J834	JUNCTION	94.81	0.50	0.0
J837	JUNCTION	94.81	0.50	0.0
J84	JUNCTION	98.34	0.39	0.0
J841	JUNCTION	94.75	0.50	0.0
J848	JUNCTION	94.66	0.50	0.0
J856	JUNCTION	94.54	0.50	0.0
J858	JUNCTION	94.55	0.50	0.0
J86	JUNCTION	96.83	0.50	0.0
J861	JUNCTION	94.46	0.50	0.0
J869	JUNCTION	94.13	0.50	0.0
J87	JUNCTION	94.86	0.20	0.0
J878	JUNCTION	94.49	0.50	0.0
J88	JUNCTION	96.75	0.39	0.0
J880	JUNCTION	94.77	0.50	0.0
J882	JUNCTION	94.33	0.50	0.0
J884	JUNCTION	94.12	0.50	0.0
J886	JUNCTION	94.27	0.50	0.0
J89	JUNCTION	93.50	1.50	0.0
J891	JUNCTION	94.36	0.22	0.0
J893	JUNCTION	94.66	0.50	0.0
J895	JUNCTION	94.72	0.50	0.0
J9	JUNCTION	98.20	0.50	0.0
J9_1	JUNCTION	96.30	0.87	0.0
J90	JUNCTION	97.22	0.50	0.0
J900	JUNCTION	94.59	0.50	0.0
J91	JUNCTION	93.88	0.12	0.0
J915	JUNCTION	94.11	0.50	0.0
J92	JUNCTION	101.17	0.88	0.0
J923	JUNCTION	94.12	0.50	0.0
J925	JUNCTION	94.50	0.90	0.0
J927	JUNCTION	94.33	0.50	0.0
J929	JUNCTION	94.44	0.50	0.0
J934	JUNCTION	94.52	0.50	0.0
J940	JUNCTION	94.44	0.32	0.0
J95	JUNCTION	97.23	0.18	0.0
J951	JUNCTION	93.64	0.50	0.0
J954	JUNCTION	94.53	0.87	0.0

J960	JUNCTION	94.27	0.50	0.0
J964	JUNCTION	94.48	1.21	0.0
J966	JUNCTION	94.22	0.50	0.0
J983	JUNCTION	94.10	0.50	0.0
J998	JUNCTION	94.10	0.50	0.0
Mesure_point	JUNCTION	94.94	0.50	0.0
J42	OUTFALL	92.00	0.85	0.0
Natural_outlet	OUTFALL	93.00	1.00	0.0
Outfall_A	OUTFALL	92.64	0.90	0.0
Outfall_B	OUTFALL	92.80	1.38	0.0
Bassin	STORAGE	94.40	2.50	0.0

Link Summary

Name		From Node	To Node	Type	Length	%
Slope Roughness						

C1		J1165	J1158	CONDUIT	38.1	
0.1363	0.0350					
C10		16639	16677	CONDUIT	35.6	
0.7273	0.0100					
C100		J771	J1245	CONDUIT	119.7	
0.0159	0.0350					
C101		J382	J1246	CONDUIT	13.8	
0.0580	0.0350					
C102		J16	J69	CONDUIT	28.5	
0.3931	0.0550					
C103		J686	J728	CONDUIT	24.0	-
0.0250	0.0350					
C104		30405	30384	CONDUIT	42.8	
0.1099	0.0100					
C105		J124	J167	CONDUIT	64.6	
0.2492	0.0100					
C106		30384	30371	CONDUIT	29.0	
0.1277	0.0100					
C107		J616	J1249	CONDUIT	77.2	
0.0713	0.0100					
C108		J832	J819	CONDUIT	112.4	
0.0178	0.0350					
C109		J74	J500	CONDUIT	28.8	
0.0417	0.0190					
C109_1		J69	J14	CONDUIT	17.3	
0.3004	0.0120					
C109_2		J14	J12	CONDUIT	33.5	
0.3017	0.0550					
C11		J1110	J1211	CONDUIT	113.5	
0.0916	0.0100					
C110		30371	30354	CONDUIT	28.5	
0.1790	0.0100					
C1100		30475	30433	CONDUIT	41.9	
0.0907	0.0100					
C111		30354	30340	CONDUIT	28.8	-
0.1808	0.0100					
C112		J64	J62	CONDUIT	68.5	
0.2510	0.4500					
C113		J602	J664	CONDUIT	130.6	
0.1761	0.0100					

C114		J1100	J1133	CONDUIT	68.1	
0.0690	0.0350					
C115		J21	Bassin	CONDUIT	10.0	
0.5600	0.0550					
C116		J254	J1232	CONDUIT	74.5	
0.3865	0.0350					
C117		J508	J572	CONDUIT	18.3	
0.0274	0.0100					
C119		30340	30327	CONDUIT	28.3	
0.1554	0.0100					
C12		30901	30919	CONDUIT	22.2	
0.5618	0.0100					
C12_1		16553	J12_1	CONDUIT	11.9	
0.2690	0.0100					
C120		J699	J1253	CONDUIT	254.5	
0.1147	0.0350					
C121		J12	J10	CONDUIT	17.0	
0.3126	0.0550					
C122		J10	J21	CONDUIT	23.5	-
0.1405	0.0550					
C123		30327	30280	CONDUIT	43.7	
0.3572	0.0100					
C124		J159	J1254	CONDUIT	17.7	
0.2819	0.0350					
C127		31233	31346	CONDUIT	8.1	-
1.8320	0.0100					
C128		J929	J1036	CONDUIT	368.5	
0.2494	0.0100					
C129		J5	Mesure_point	CONDUIT	95.5	
0.0440	0.3500					
C13_1		J500	J4	CONDUIT	28.8	
0.1772	0.3500					
C13_10		J34	J44	CONDUIT	40.1	
0.2819	0.4500					
C13_2		J4	J8	CONDUIT	31.6	
0.1646	0.3500					
C13_3		J78	J27	CONDUIT	119.8	
0.2820	0.4500					
C13_4		J29	J31	CONDUIT	91.1	
0.2811	0.4500					
C13_5		J40	J65	CONDUIT	16.7	
0.2568	0.4500					
C13_6		J65	J64	CONDUIT	16.8	
0.2562	0.0190					
C13_7		J27	J29	CONDUIT	95.4	
0.2818	0.4500					
C13_8		J31	J34	CONDUIT	72.4	
0.2817	0.4500					
C131		J281	J1258	CONDUIT	9.1	
1.3445	0.0100					
C132		J455	J1259	CONDUIT	79.0	
0.0164	0.0100					
C133		J388	J1260	CONDUIT	203.9	
0.3241	0.0100					
C134		J728	J757	CONDUIT	62.4	
0.2147	0.0350					
C137		16902	16874	CONDUIT	5.6	
1.3999	0.0120					
C138		J165	J275	CONDUIT	195.6	
0.1907	0.0100					

C139		J572	J576	CONDUIT	19.5	
0.9990	0.0100					
C14		J795	J824	CONDUIT	82.8	
0.1859	0.0350					
C142		J1233	Outfall1_B	CONDUIT	23.4	
0.8531	0.0100					
C143		J966	J1262	CONDUIT	65.8	
0.5682	0.0100					
C144		31659	J1233	CONDUIT	22.8	-
0.8041	0.0240					
C145		J39	J56	CONDUIT	97.1	
0.3946	0.0100					
C146		J8	J7	CONDUIT	74.7	
0.1552	0.3500					
C147		30776	Outfall1_A	CONDUIT	19.7	
0.2542	0.0120					
C15		J893	J900	CONDUIT	8.8	
0.7578	0.0350					
C150_2		J62	J33	CONDUIT	21.1	
0.5120	0.0190					
C151_1		J33	J26	CONDUIT	65.1	
0.2675	0.4500					
C151_2		J26	J67	CONDUIT	90.2	
0.2671	0.4500					
C153		J596	J1268	CONDUIT	93.5	
0.0727	0.0100					
C154_3		J67	J78	CONDUIT	20.8	
0.3032	0.0190					
C155		J360	J447	CONDUIT	74.7	
0.6824	0.0100					
C156		J576	J1270	CONDUIT	10.7	
0.8021	0.0350					
C158		J348	J331	CONDUIT	17.7	-
0.0848	0.0350					
C16		J472	J467	CONDUIT	10.6	-
0.0188	0.0100					
C162		J1060	J1276	CONDUIT	10.3	
0.1946	0.0100					
C163		15526	15536	CONDUIT	15.3	
0.6914	0.0190					
C164		J983	J998	CONDUIT	11.1	-
0.0090	0.0350					
C165		J112	J1277	CONDUIT	98.6	
0.3682	0.0100					
C166		J891	J1278	CONDUIT	36.8	
0.7991	0.0100					
C167		J199	J1279	CONDUIT	22.3	
0.3953	0.0350					
C169		J344	J1260	CONDUIT	59.8	
0.0903	0.0350					
C17		30475	30476	CONDUIT	6.0	
0.1498	0.0120					
C171		J331	J1246	CONDUIT	106.9	
0.2553	0.0100					
C172		J167	J1280	CONDUIT	48.1	
0.5506	0.0100					
C173		J998	J1281	CONDUIT	15.7	
0.6050	0.0350					
C176		J467	J451	CONDUIT	31.3	
0.0639	0.0100					

C177		J7	J6	CONDUIT	75.1	
0.1851	0.3500					
C18		J940	J1002	CONDUIT	166.0	
0.1621	0.0100					
C180		J646	J710	CONDUIT	105.1	
0.5736	0.0350					
C186		J757	J797	CONDUIT	20.5	
0.1266	0.0350					
C188		J44	15161	CONDUIT	10.0	
3.8780	0.0500					
C189		J47	J46	CONDUIT	8.0	
1.1776	0.0350					
C19		J670	J699	CONDUIT	70.9	-
0.0254	0.0350					
C190		J1232	J372	CONDUIT	84.0	
0.2763	0.0100					
C191		J1002	J1281	CONDUIT	67.1	
0.2577	0.0350					
C196		J1318	J584	CONDUIT	73.5	
0.1265	0.0350					
C199		J52	J1227	CONDUIT	98.1	
0.1091	0.0100					
C2		16797	16677	CONDUIT	179.6	
0.3786	0.0100					
C20		30280	30277	CONDUIT	5.0	
0.8938	0.0350					
C200		J443	J525	CONDUIT	76.4	
0.3299	0.0350					
C202		J451	J475	CONDUIT	42.8	
0.2078	0.0100					
C205		J819	J1292	CONDUIT	21.5	-
0.1165	0.0350					
C206_1		J6	J53	CONDUIT	56.6	
0.0583	0.3500					
C206_2		J53	J5	CONDUIT	78.0	
0.1153	0.3500					
C207		J797	J746	CONDUIT	57.7	
0.1906	0.0100					
C208		J1102	J1114	CONDUIT	36.3	
0.1927	0.0350					
C21		J900	J934	CONDUIT	60.7	
0.1153	0.0350					
C212		J1245	J1292	CONDUIT	89.2	-
0.0247	0.0350					
C213		J803	31616	CONDUIT	115.3	
0.6080	0.0100					
C213_1		J15	J11	CONDUIT	315.0	
0.2165	0.0100					
C213_3		J11	J51	CONDUIT	39.2	
0.2168	0.0100					
C213_4		J51	J70	CONDUIT	57.9	
0.2159	0.0100					
C214		J135	J1294	CONDUIT	164.9	
0.0910	0.0100					
C217		J1211	J1296	CONDUIT	47.0	
0.0659	0.0100					
C218		16611	16576	CONDUIT	44.3	-
0.1716	0.0100					
C22		30901	30874	CONDUIT	54.2	
2.0251	0.0100					

C220		J1146	J1163	CONDUIT	27.9	
0.0072	0.0350					
C221		J447	J1299	CONDUIT	29.1	
0.8808	0.0350					
C223		J66	J61	CONDUIT	60.0	
0.5849	0.0100					
C225		J56	J1300	CONDUIT	143.6	
0.1567	0.0100					
C226		J1258	J1301	CONDUIT	221.4	
0.2498	0.0100					
C23		J392	J1213	CONDUIT	112.4	
0.4822	0.0100					
C230		16576	16553	CONDUIT	5.1	
2.1968	0.0240					
C231_1		17181	17189	CONDUIT	40.9	
0.4333	0.0100					
C231_2		17189	17125	CONDUIT	61.5	
0.4700	0.0100					
C232		J403	J1259	CONDUIT	15.2	
0.4074	0.0350					
C233		J664	J660	CONDUIT	22.1	-
0.0136	0.0100					
C234		J644	J703	CONDUIT	91.3	
0.0460	0.0350					
C239		J20	J9	CONDUIT	8.2	
0.2937	0.0350					
C24		J92	J82	CONDUIT	62.2	
1.0943	0.0100					
C241		J114	J1306	CONDUIT	44.9	
0.2987	0.0100					
C243		J1163	J1230	CONDUIT	83.6	
0.0215	0.0350					
C245		J475	J1299	CONDUIT	20.3	
0.0986	0.0100					
C247		J1114	J1142	CONDUIT	87.0	
0.1253	0.0100					
C248		J9	J17	CONDUIT	14.7	
0.1765	0.0350					
C25		30874	30846	CONDUIT	54.7	
1.1510	0.0100					
C251		J660	J684	CONDUIT	63.7	
0.0455	0.0100					
C254		J1281	J1239	CONDUIT	58.9	
0.2886	0.0350					
C256		J17	J23	CONDUIT	134.9	
0.0445	0.0100					
C259		J1299	J479	CONDUIT	69.3	
0.7722	0.0100					
C260		J869	J884	CONDUIT	24.6	
0.0203	0.0350					
C261		J1246	J427	CONDUIT	132.1	
0.2809	0.0100					
C262		J746	J748	CONDUIT	32.1	
0.1872	0.0100					
C263		J372	J362	CONDUIT	57.1	
0.5218	0.0100					
C266		J95	J153	CONDUIT	44.4	
0.3826	0.0100					
C267		J61	J100	CONDUIT	45.9	
0.5233	0.0100					

C268		J710	J668	CONDUIT	24.8
1.7126	0.0100				
C269		J821	J882	CONDUIT	43.2
0.1273	0.0350				
C27		30259	J42	CONDUIT	27.0
0.4586	0.0240				
C27_1		30846	J36	CONDUIT	15.3
0.5820	0.0100				
C27_2		J36	30821	CONDUIT	40.4
0.5845	0.0100				
C270		J884	J915	CONDUIT	73.0
0.0164	0.0350				
C271		J304	J1314	CONDUIT	27.8
0.4639	0.0350				
C272		16496	16468	CONDUIT	8.0
0.5964	0.0100				
C275		J748	J744	CONDUIT	58.8
0.0783	0.0100				
C276		J1227	J72	CONDUIT	51.5
0.7223	0.0100				
C277		17077	17050	CONDUIT	37.6
0.4203	0.0100				
C279		16468	35262	CONDUIT	23.5
0.4300	0.0100				
C28		30277	30259	CONDUIT	9.2
3.6681	0.0350				
C281		J951	J1223	CONDUIT	121.9
0.2092	0.0350				
C282		J668	J673	CONDUIT	118.7
0.4205	0.0100				
C283		17050	17000	CONDUIT	76.7
0.1095	0.0100				
C284		J1259	J1318	CONDUIT	176.9
0.1018	0.0100				
C285		J275	J1222	CONDUIT	83.5
0.2252	0.0100				
C287		35262	35248	CONDUIT	39.5
0.1038	0.0100				
C287_1		J684	J87	CONDUIT	51.9
0.2101	0.0100				
C287_2		J87	J777	CONDUIT	122.1
0.2096	0.0100				
C288		J153	J169	CONDUIT	101.2
0.0682	0.0350				
C289		J703	J718	CONDUIT	71.2
0.0098	0.0350				
C29		J172	J1216	CONDUIT	93.2
0.1095	0.0100				
C290		J1239	J1276	CONDUIT	33.3
0.1533	0.0100				
C291		J362	J419	CONDUIT	72.7
0.5409	0.0100				
C292		35248	15115	CONDUIT	18.8
0.3087	0.0100				
C293		J882	J886	CONDUIT	11.9
0.4446	0.0350				
C294		J100	J109	CONDUIT	7.5
0.3741	0.0100				
C296		J1260	J458	CONDUIT	65.2
0.0445	0.0100				

C297_1		J479	J50	CONDUIT	70.5	-
0.1390	0.0100					
C298		J1142	J1296	CONDUIT	17.3	-
0.0116	0.0100					
C299		15115	J47	CONDUIT	33.8	
0.8018	0.0100					
C3		J1272	J36	CONDUIT	173.2	
0.1472	0.0100					
C30		J433	J455	CONDUIT	88.3	
0.1642	0.0100					
C300		J109	J1306	CONDUIT	162.7	
0.5115	0.0100					
C302		J886	J1320	CONDUIT	114.9	
0.1149	0.0350					
C304_1		J46	J60	CONDUIT	37.9	
0.5936	0.0240					
C304_2		J60	15161	CONDUIT	2.1	
0.9179	0.0350					
C305		J1296	J1148	CONDUIT	101.6	
0.1043	0.0100					
C306		J915	J1322	CONDUIT	94.7	
0.1700	0.0100					
C308		J744	J668	CONDUIT	216.6	
0.2461	0.0100					
C309		J72	J1324	CONDUIT	157.3	
0.3656	0.0100					
C31		J59	J52	CONDUIT	170.0	
0.1706	0.0100					
C310_1		J57	15161	CONDUIT	5.9	
2.9653	0.0350					
C310_2		J57	15169	CONDUIT	36.0	
0.2473	0.0100					
C311		J1276	J1325	CONDUIT	48.9	
0.1819	0.0100					
C313		J138	J140	CONDUIT	65.9	
0.2427	0.0100					
C314		15169	15183	CONDUIT	50.0	
0.1880	0.0100					
C319		J23	J28	CONDUIT	38.4	-
0.2345	0.0100					
C32		J41	J39	CONDUIT	96.9	
0.3335	0.0350					
C320		J718	J779	CONDUIT	66.7	
0.0150	0.0350					
C322		15183	15017	CONDUIT	36.2	
0.0028	0.0100					
C323		J427	J443	CONDUIT	91.5	
0.3050	0.0100					
C324		J1222	J319	CONDUIT	115.7	
0.0873	0.0100					
C326		17000	16902	CONDUIT	87.9	
0.2390	0.0100					
C327		J419	J1314	CONDUIT	38.2	
0.1177	0.0350					
C329		15017	15023	CONDUIT	34.9	-
0.0945	0.0100					
C33		30821	30790	CONDUIT	55.2	
0.2537	0.0100					
C331		J28	J35	CONDUIT	65.0	
0.2493	0.0100					

C333		15023	15526	CONDUIT	24.1	
0.2320	0.0100					
C334		16611	16639	CONDUIT	11.1	
2.0641	0.0240					
C335		J140	J1279	CONDUIT	200.2	
0.4221	0.0350					
C336		J954	J89	CONDUIT	52.7	
1.9602	0.0100					
C337		J1223	J1352	CONDUIT	25.4	
0.8184	0.0350					
C34		30790	30776	CONDUIT	23.1	
1.5402	0.0100					
C340		J1314	J525	CONDUIT	202.0	
0.2198	0.0100					
C341		J779	J761	CONDUIT	57.7	
0.1524	0.0350					
C343		J1148	J1161	CONDUIT	63.5	
0.0410	0.0100					
C346		15536	17316	CONDUIT	112.5	
0.3759	0.0100					
C35		30741	30776	CONDUIT	19.4	
1.1910	0.0100					
C350		17316	31735	CONDUIT	118.7	
0.2645	0.0100					
C352		J35	J32	CONDUIT	9.3	-
1.4792	0.0100					
C353		J89	J58	CONDUIT	73.7	-
0.0136	0.0100					
C355		J777	J1329	CONDUIT	48.6	
0.0412	0.0100					
C356		J1036	J1330	CONDUIT	47.9	-
0.0250	0.0350					
C359		J1306	J1280	CONDUIT	43.7	
0.6269	0.0350					
C36		30723	30741	CONDUIT	28.5	
0.2070	0.0350					
C361		31735	31727	CONDUIT	11.7	
0.9578	0.0240					
C363		J761	J834	CONDUIT	43.2	
0.0625	0.0350					
C365		31727	33074	CONDUIT	14.5	-
0.5948	0.0100					
C367		J319	J1332	CONDUIT	57.5	
0.0940	0.0350					
C368		J1161	J1180	CONDUIT	55.2	
0.1378	0.0100					
C371		33074	33088	CONDUIT	30.4	
1.1563	0.0100					
C372		J58	31330	CONDUIT	37.6	
0.4543	0.0120					
C374		J1225	J75	CONDUIT	164.7	
0.3618	0.0100					
C375		J1280	J1277	CONDUIT	58.8	
0.1139	0.0100					
C376		J834	J1308	CONDUIT	244.3	-
0.0016	0.0100					
C377		33088	33102	CONDUIT	25.6	
0.1131	0.0100					
C378		33102	33116	CONDUIT	31.3	
0.2783	0.0100					

C379		33116	33130	CONDUIT	27.1	
0.4249	0.0100					
C38		J116	J1219	CONDUIT	10.0	
2.6774	0.0100					
C381_1		33130	J3	CONDUIT	11.1	
4.7154	0.0100					
C381_2		J3	33147	CONDUIT	16.2	-
1.7235	0.0100					
C382		J1180	J1335	CONDUIT	83.1	
0.1492	0.0100					
C383		J1317	J1336	CONDUIT	11.3	
0.9143	0.0350					
C384		33147	33161	CONDUIT	27.9	
0.4163	0.0100					
C385		33161	31717	CONDUIT	26.9	
1.3818	0.0100					
C388		31717	31692	CONDUIT	15.9	
0.1444	0.0140					
C39		J858	J878	CONDUIT	9.9	
0.6386	0.0350					
C391		J1277	J1338	CONDUIT	84.4	
0.1173	0.0100					
C397		31692	31679	CONDUIT	21.3	-
0.3187	0.0100					
C398		31679	31659	CONDUIT	22.3	
1.9102	0.0100					
C399		J525	J1318	CONDUIT	37.1	
0.1024	0.0350					
C4		J30	J48	CONDUIT	54.3	
0.3517	0.0100					
C400		31644	31659	CONDUIT	20.4	
3.4607	0.0100					
C401		J70	J221	CONDUIT	218.5	
0.1858	0.0100					
C403		J77	J63	CONDUIT	28.6	
0.1260	0.0350					
C404		31630	31644	CONDUIT	26.9	
0.1153	0.0100					
C405		31616	31630	CONDUIT	28.8	
0.0521	0.0100					
C407		31602	31572	CONDUIT	41.3	
0.7625	0.0100					
C408		J63	J1210	CONDUIT	9.2	-
0.1746	0.0350					
C409		J219	J1229	CONDUIT	160.5	
0.1271	0.0100					
C41		J623	J658	CONDUIT	38.5	
0.0104	0.0350					
C412		31572	31557	CONDUIT	28.0	-
1.2346	0.0100					
C413		J1210	J1300	CONDUIT	146.5	
0.1433	0.0100					
C414		31557	31541	CONDUIT	28.7	-
0.4870	0.0100					
C415		31541	31527	CONDUIT	28.0	
0.0784	0.0100					
C416		J75	J1324	CONDUIT	8.6	
1.0602	0.0350					
C417		31527	31513	CONDUIT	28.8	-
0.0277	0.0100					

C42		30703	30723	CONDUIT	43.3	
0.0416	0.0100					
C420		J584	J1268	CONDUIT	57.6	
0.1145	0.0350					
C423		J1324	J1231	CONDUIT	121.4	
0.0898	0.0100					
C424		31513	31499	CONDUIT	28.6	-
0.0280	0.0100					
C425		31499	31485	CONDUIT	29.6	-
0.2807	0.0100					
C426		31485	31478	CONDUIT	14.1	
0.5238	0.0100					
C427		J1308	J880	CONDUIT	89.1	
0.0438	0.0350					
C428		31478	31464	CONDUIT	26.4	-
0.4250	0.0100					
C429		J1268	J650	CONDUIT	170.6	
0.1976	0.0100					
C43		30690	30703	CONDUIT	29.0	
0.8334	0.0100					
C431		31464	31457	CONDUIT	14.4	-
0.6451	0.0100					
C432		J1231	J126	CONDUIT	69.2	
0.1865	0.0350					
C433		J1300	J90	CONDUIT	15.7	-
0.3309	0.0100					
C436		31457	31443	CONDUIT	28.7	
0.4141	0.0100					
C437		J90	J86	CONDUIT	49.0	
0.8066	0.0350					
C439_1		J221	J55	CONDUIT	33.7	
0.1217	0.0100					
C439_2		J55	J491	CONDUIT	329.0	
0.1213	0.0100					
C44		J299	J1222	CONDUIT	169.4	
0.0602	0.0100					
C441		J880	J841	CONDUIT	134.9	
0.0163	0.0100					
C443		31443	31436	CONDUIT	15.0	-
0.3597	0.0350					
C444_2		J18	Mesure_point	CONDUIT	61.3	
0.3360	0.0350					
C445		J86	J1344	CONDUIT	49.8	
0.1686	0.0350					
C447		J126	J1273	CONDUIT	137.8	
0.3469	0.0350					
C448		J1229	J1338	CONDUIT	136.9	
0.0789	0.0100					
C449		31436	31422	CONDUIT	29.6	
0.2266	0.0350					
C45		J1052	J1102	CONDUIT	154.1	
0.1434	0.0100					
C451		Mesure_point	J87	CONDUIT	108.7	
0.0819	0.0100					
C452		J650	J693	CONDUIT	35.5	-
0.0169	0.0350					
C453		31422	31415	CONDUIT	15.2	-
1.1807	0.0350					
C455		J693	J712	CONDUIT	23.2	
0.1381	0.0100					

C456		J841	J848	CONDUIT	58.0	
0.1516	0.0350					
C457		31415	31401	CONDUIT	31.9	
0.5140	0.0100					
C459		31401	31385	CONDUIT	31.1	
0.1127	0.0100					
C46		J1065	J1223	CONDUIT	170.8	
0.1979	0.0100					
C460		J712	J676	CONDUIT	46.8	
0.1326	0.0350					
C463		31385	31376	CONDUIT	26.8	
0.2355	0.0100					
C464		31376	31330	CONDUIT	6.3	
4.6240	0.0100					
C465		J1273	J1344	CONDUIT	68.6	
0.1312	0.0350					
C466		J1338	J205	CONDUIT	174.8	
0.0463	0.0100					
C467		J848	J856	CONDUIT	35.4	
0.3366	0.0350					
C468		J676	J1240	CONDUIT	23.3	
0.3092	0.0350					
C469		J1240	J1329	CONDUIT	63.2	
0.2009	0.0350					
C47		30654	30690	CONDUIT	70.5	
0.1233	0.0100					
C470		J856	J1269	CONDUIT	61.5	
0.0488	0.0350					
C471		31330	31361	CONDUIT	6.5	-
4.5043	0.0350					
C472		J1344	J88	CONDUIT	142.2	-
0.0035	0.0100					
C473		J1253	J1292	CONDUIT	51.4	
0.0914	0.0350					
C474		31361	31349	CONDUIT	24.0	-
0.7782	0.0100					
C475		J205	J1294	CONDUIT	25.2	-
0.0913	0.0350					
C476		J1269	J960	CONDUIT	64.9	
0.3713	0.0350					
C478		J1329	J1348	CONDUIT	125.9	
0.1167	0.0100					
C479		J1292	J807	CONDUIT	10.0	
0.3214	0.0350					
C48		J878	J861	CONDUIT	21.3	
0.1219	0.0350					
C481		J1294	J169	CONDUIT	27.9	
0.1073	0.0100					
C482		J807	J830	CONDUIT	203.6	
0.1179	0.0100					
C483		J1354	31347	CONDUIT	8.4	
0.5102	0.0350					
C485		J491	J523	CONDUIT	50.8	
0.3660	0.0100					
C486		J88	J142	CONDUIT	18.7	
0.5147	0.0100					
C488		31347	31346	CONDUIT	4.7	
3.2043	0.0100					
C49		J43	J1225	CONDUIT	12.8	-
1.9963	0.0350					

C490		J142	J1219	CONDUIT	100.9	
0.4598	0.0100					
C491		J523	J1233	CONDUIT	337.4	
0.4232	0.0100					
C492		31233	31240	CONDUIT	14.4	-
0.7376	0.0100					
C493		31240	31248	CONDUIT	26.2	
0.3014	0.0100					
C495		J1320	J923	CONDUIT	13.1	
0.1225	0.0350					
C498		J1254	J1216	CONDUIT	72.5	
0.1201	0.0100					
C499		J1219	16677	CONDUIT	42.0	
0.6518	0.0100					
C5		J611	J1209	CONDUIT	62.0	
0.7244	0.0100					
C50		30654	30626	CONDUIT	58.7	
0.0460	0.0100					
C500		J830	J1348	CONDUIT	47.0	
0.3086	0.0100					
C501		31248	31256	CONDUIT	27.1	-
0.0626	0.0100					
C502		31256	31266	CONDUIT	28.0	-
0.1393	0.0100					
C505		J1216	J209	CONDUIT	128.5	
0.2467	0.0100					
C507		J1348	J1278	CONDUIT	181.7	
0.2015	0.0100					
C508		31266	31274	CONDUIT	27.1	
0.3953	0.0100					
C510		31274	31282	CONDUIT	25.8	
0.0813	0.0100					
C513		J209	J294	CONDUIT	65.6	
0.2120	0.0350					
C514		31282	31294	CONDUIT	41.6	-
0.1708	0.0100					
C517		J1278	J1262	CONDUIT	104.0	
0.2154	0.0100					
C518		J294	J283	CONDUIT	24.1	
0.3107	0.0350					
C52		J13	J20	CONDUIT	22.1	
0.1043	0.0350					
C520		J1233	J355	CONDUIT	30.8	-
4.6647	0.0100					
C521		J229	J241	CONDUIT	36.2	
0.0221	0.0100					
C522		J283	J1332	CONDUIT	151.9	
0.1943	0.0100					
C524		J355	J925	CONDUIT	346.5	-
0.0196	0.0100					
C525		31294	31133	CONDUIT	43.6	
0.0596	0.0100					
C525_3		J241	15115	CONDUIT	120.9	
0.2986	0.0100					
C526		J1262	J1010	CONDUIT	29.2	
0.4651	0.0100					
C527		31133	31143	CONDUIT	27.6	-
0.1304	0.0100					
C528		J1010	J1352	CONDUIT	245.2	
0.2141	0.0100					

C53		J37	J1227	CONDUIT	132.8	
0.3194	0.0100					
C530		J1332	J398	CONDUIT	130.9	
0.0871	0.0100					
C535		J398	J1301	CONDUIT	8.5	
1.2133	0.0350					
C537		31143	31158	CONDUIT	41.4	
0.3239	0.0100					
C537_2		J76	J1241	CONDUIT	159.7	
0.2411	0.0100					
C537_3		J1301	J81	CONDUIT	26.5	
0.1357	0.0350					
C537_4		J81	J76	CONDUIT	27.7	
0.0217	0.0120					
C54		J309	J352	CONDUIT	12.0	
0.1756	0.0100					
C540		J329	J394	CONDUIT	17.4	
0.1777	0.0350					
C541		J925	J1334	CONDUIT	28.7	
0.0557	0.0350					
C542		J394	J396	CONDUIT	51.8	
0.2647	0.0350					
C543		J1334	J964	CONDUIT	67.3	
0.0104	0.0100					
C545		J396	J384	CONDUIT	58.0	
0.2484	0.0350					
C546		J964	J954	CONDUIT	50.0	-
0.1020	0.0100					
C547		J384	J1213	CONDUIT	40.6	
0.1355	0.0350					
C548		J1241	J1270	CONDUIT	28.0	
0.7390	0.0350					
C549		31158	31164	CONDUIT	13.7	-
0.7470	0.0100					
C55		J232	J281	CONDUIT	61.6	
0.2889	0.0100					
C550		J1213	J453	CONDUIT	19.9	-
0.0604	0.0100					
C551		J1270	J1249	CONDUIT	150.5	
0.1156	0.0100					
C552		J453	J449	CONDUIT	9.4	
0.7965	0.0100					
C553_1		J449	J50	CONDUIT	32.2	
0.1024	0.0100					
C553_2		J50	J1331	CONDUIT	108.2	
0.1007	0.0100					
C554		31164	31168	CONDUIT	15.4	-
0.5763	0.0100					
C555		J1331	J462	CONDUIT	49.6	
0.0524	0.0100					
C556		J462	J1355	CONDUIT	43.5	
0.0575	0.0100					
C557		J1209	J562	CONDUIT	108.0	
0.1019	0.0100					
C558		J562	J1355	CONDUIT	189.0	
0.0138	0.0100					
C559		J1355	J598	CONDUIT	87.6	
0.7167	0.0100					
C56		30626	30612	CONDUIT	27.9	
0.0072	0.0100					

C560_1		J598	J2	CONDUIT	13.0	
0.2377	0.0120					
C560_2		J2	J633	CONDUIT	98.1	
0.2538	0.0100					
C561		J633	J673	CONDUIT	40.8	
0.4292	0.0100					
C562		J673	J3	CONDUIT	29.6	
0.1926	0.0100					
C564		J1336	J755	CONDUIT	92.4	-
0.1363	0.0100					
C565		J755	J803	CONDUIT	79.2	
0.3397	0.0100					
C566		J1275	J803	CONDUIT	73.4	
0.0640	0.0100					
C567		J1275	J1257	CONDUIT	240.9	
0.0432	0.0100					
C568		J1257	J1322	CONDUIT	120.5	
0.2174	0.0100					
C569		J1322	J1354	CONDUIT	56.1	
0.0927	0.0100					
C57		J84	J102	CONDUIT	20.6	
0.4071	0.0100					
C570		31168	31055	CONDUIT	17.5	
1.6977	0.0100					
C571		31024	31055	CONDUIT	34.1	
1.4483	0.0100					
C572		31010	31024	CONDUIT	28.7	-
0.1360	0.0100					
C573		30996	31010	CONDUIT	29.2	
0.3389	0.0100					
C574		30982	30996	CONDUIT	26.6	
0.0264	0.0350					
C575		30961	30982	CONDUIT	51.4	-
0.2511	0.0100					
C577		30947	30961	CONDUIT	20.3	
0.2861	0.0100					
C58		J217	J1229	CONDUIT	40.4	
0.1311	0.0350					
C580		30933	30947	CONDUIT	28.3	
2.3097	0.0100					
C581		30919	30933	CONDUIT	19.3	
3.2011	0.0100					
C584		J1325	J1272	CONDUIT	33.4	
0.0539	0.0350					
C586		J1330	J1352	CONDUIT	79.4	
0.4380	0.0100					
C587_1		J1352	30776	CONDUIT	224.6	
0.2204	0.0100					
C59		J1158	J1230	CONDUIT	11.4	-
0.1055	0.0350					
C6		J54	J1210	CONDUIT	12.9	-
0.1242	0.0350					
C60		J68	J1231	CONDUIT	89.0	
0.2528	0.0100					
C600		J48	17050	CONDUIT	61.5	
0.2050	0.0100					
C603		J895	J1269	CONDUIT	109.8	
0.1904	0.0350					
C606		J824	J1275	CONDUIT	54.5	
0.1412	0.0350					

C608		J1133	J1146	CONDUIT	46.6	
0.2701	0.0350					
C609		J227	J1258	CONDUIT	50.2	
0.3988	0.0350					
C61		J307	J348	CONDUIT	80.9	
0.3092	0.0100					
C610		J837	J1308	CONDUIT	80.2	
0.0050	0.0350					
C614		J1230	30475	CONDUIT	277.2	
0.1869	0.0100					
C615		J32	J1225	CONDUIT	57.5	-
0.1062	0.0100					
C617		J1279	J219	CONDUIT	40.0	
0.1675	0.0350					
C62		J273	J1232	CONDUIT	123.2	
0.2598	0.0100					
C620		J960	J1320	CONDUIT	99.5	
0.1307	0.0350					
C621_1		J923	J91	CONDUIT	139.6	
0.1784	0.0100					
C621_2		J91	31294	CONDUIT	98.4	
0.2989	0.0100					
C622		J169	J1254	CONDUIT	160.5	
0.1583	0.0100					
C624		J1249	J1209	CONDUIT	105.0	
0.1124	0.0100					
C63		31616	31602	CONDUIT	27.7	
0.3686	0.0100					
C64		30612	J1335	CONDUIT	35.2	
0.4228	0.0100					
C66		J580	J1233	CONDUIT	194.6	
0.7698	0.0100					
C67		J1032	J1060	CONDUIT	80.9	
0.0729	0.0350					
C68		J1335	30584	CONDUIT	20.1	-
0.0249	0.0100					
C69		J352	J388	CONDUIT	47.7	
0.3270	0.0100					
C7_1		17125	17111	CONDUIT	14.6	
2.5439	0.0100					
C7_2		17111	17077	CONDUIT	47.5	-
0.6968	0.0100					
C70		31055	Natural_outlet	CONDUIT	20.1	
1.7506	0.0120					
C71		30584	30562	CONDUIT	41.2	
0.0073	0.0100					
C72		J458	J74	CONDUIT	34.4	
0.0523	0.0350					
C72_3		J25	J71	CONDUIT	6.5	
0.3245	0.0550					
C72_5		J71	J73	CONDUIT	12.3	
0.3333	0.0120					
C72_6		J73	J24	CONDUIT	11.4	
0.3336	0.0550					
C73		J927	J966	CONDUIT	52.7	
0.2124	0.0350					
C74		J1094	J1211	CONDUIT	139.6	
0.1834	0.0350					
C75		J339	J382	CONDUIT	20.3	
0.6403	0.0350					

C76		31349	31346	CONDUIT	6.4	
1.7691	0.0100					
C77		J861	J891	CONDUIT	77.7	
0.1300	0.0100					
C78		30562	30534	CONDUIT	55.7	
0.1186	0.0100					
C79		J521	J537	CONDUIT	11.2	-
0.0713	0.0350					
C8		J774	J735	CONDUIT	83.4	
0.0300	0.0350					
C80		16815	16797	CONDUIT	9.4	
1.0485	0.0120					
C81		16874	16815	CONDUIT	28.8	
0.8578	0.0100					
C82		J102	J114	CONDUIT	159.9	
0.3771	0.0100					
C83		J24	J22	CONDUIT	31.5	
0.3270	0.0550					
C84		30534	30513	CONDUIT	42.1	
0.0998	0.0100					
C85		J658	J646	CONDUIT	97.6	
0.0389	0.0350					
C86		J1006	J1239	CONDUIT	119.9	
0.1744	0.0100					
C87		J652	J616	CONDUIT	13.4	
0.0449	0.0350					
C88		J161	J199	CONDUIT	63.0	
0.3094	0.0350					
C9		J225	J217	CONDUIT	38.2	-
0.0288	0.0350					
C9_1		J12_1	J9_1	CONDUIT	50.0	
0.0640	0.0100					
C9_2		J9_1	16496	CONDUIT	11.9	
0.2691	0.0100					
C90		J934	J929	CONDUIT	32.4	
0.2596	0.0350					
C91		30513	30476	CONDUIT	49.3	
0.3891	0.0100					
C92		J537	J1241	CONDUIT	12.8	
1.1077	0.0350					
C93		16677	J11	CONDUIT	14.1	
1.7250	0.0240					
C94		30433	30418	CONDUIT	29.5	
0.3387	0.0100					
C95		J22	J21	CONDUIT	7.7	
0.9630	0.0550					
C96		J82	J138	CONDUIT	272.6	
0.7451	0.0100					
C97		30418	30405	CONDUIT	29.6	-
0.2470	0.0100					
C98		15161	J55	CONDUIT	19.1	
2.0949	0.0240					
C99		J735	J1245	CONDUIT	18.1	
0.0994	0.0350					
P1		Bassin	J40	TYPE3 PUMP		
P2		Bassin	J18	TYPE3 PUMP		

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1 0.55	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C10 26.80	T-C10	0.77	5.02	0.50	10.00	1
C100 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C101 0.36	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C102 2.29	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C103 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C104 25.96	T-C104	0.75	11.42	0.57	20.00	1
C105 0.52	C105	0.11	0.89	0.04	22.04	1
C106 27.23	T-C106	0.73	11.23	0.56	20.00	1
C107 4.93	C107	0.35	5.64	0.19	29.82	1
C108 0.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C109 0.09	CIRCULAR	0.60	0.28	0.15	0.60	1
C109_1 0.93	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C109_2 2.01	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C11 2.04	C11	0.15	3.09	0.10	30.21	1
C110 31.88	T-C110	0.72	11.16	0.55	20.00	1
C1100 21.16	T-C1100	1.00	10.72	0.53	20.02	1
C111 32.36	T-C111	0.75	11.23	0.56	20.01	1
C112 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C113 11.60	C113	0.46	7.04	0.25	28.45	1
C114 0.39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C115 4.56	TRAPEZOIDAL	1.25	4.39	0.67	6.01	1
C116 0.93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C117 0.59	C117	0.15	2.07	0.07	30.06	1
C119 34.39	T-C119	0.81	12.19	0.61	20.03	1
C12 1.32	T-C12	0.16	0.87	0.09	9.63	1
C12_1	T-C249	1.59	13.94	0.60	23.00	1

C120 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C121 2.04	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C122 1.37	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C123 67.20	T-C123	1.07	14.22	0.70	20.06	1
C124 0.79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C127 23.76	T-C127	0.52	3.50	0.36	9.75	1
C128 1.27	C128	0.13	1.55	0.07	24.20	1
C129 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_1 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_10 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C13_2 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_3 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_4 0.19	TRAPEZOIDAL	0.95	2.56	0.51	4.60	1
C13_5 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C13_6 0.10	CIRCULAR	0.45	0.16	0.11	0.45	1
C13_7 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_8 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C131 7.63	C131	0.23	3.05	0.10	30.19	1
C132 1.43	C132	0.26	4.13	0.14	29.21	1
C133 10.50	C133	0.28	5.36	0.20	26.33	1
C134 0.69	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C137 0.37	CIRCULAR	0.45	0.16	0.11	0.45	1
C138 2.82	C138	0.20	3.03	0.10	30.42	1
C139 15.06	C139	0.29	5.31	0.15	34.79	1
C14 0.64	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C142 97.59	T-C142	1.38	13.82	0.67	20.00	1
C143 8.56	C143	0.32	4.47	0.13	34.80	1
C144 2.86	CIRCULAR	1.40	1.54	0.35	1.40	1
C145 14.83	C145	0.33	6.06	0.24	24.59	1
C146 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1

C147	CIRCULAR	0.90	0.64	0.23	0.90	1
0.99						
C15	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.30						
C150_2	CIRCULAR	0.45	0.16	0.11	0.45	1
0.14						
C151_1	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
0.11						
C151_2	TRAPEZOIDAL	0.85	2.12	0.46	4.20	1
0.15						
C153	C153	0.41	7.98	0.28	30.52	1
9.24						
C154_3	CIRCULAR	0.45	0.16	0.11	0.45	1
0.11						
C155	C155	0.22	2.55	0.09	30.16	1
4.37						
C156	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C158	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.44						
C16	C16	0.34	4.37	0.14	30.17	1
1.65						
C162	C162	0.16	1.58	0.08	18.46	1
1.34						
C163	CIRCULAR	0.45	0.16	0.11	0.45	1
0.16						
C164	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.14						
C165	C165	0.20	2.28	0.08	28.07	1
2.59						
C166	C166	0.22	2.12	0.07	30.30	1
3.28						
C167	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C169	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C17	CIRCULAR	0.50	0.20	0.12	0.50	1
0.16						
C171	C171	0.33	5.52	0.18	30.21	1
8.94						
C172	C172	0.28	2.94	0.11	26.96	1
5.07						
C173	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.16						
C176	C176	0.41	5.74	0.19	30.32	1
4.76						
C177	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
0.06						
C18	C18	0.32	6.07	0.20	30.32	1
8.28						
C180	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.13						
C186	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C188	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
7.92						
C189	TRAPEZOIDAL	2.00	14.00	1.31	9.00	1
52.07						
C19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						

C190 10.48	C190	0.39	5.71	0.21	27.45	1
C191 0.76	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C196 1.61	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C199 2.98	C199	0.22	3.70	0.12	30.48	1
C2 13.25	T-C2	0.65	4.00	0.40	10.00	1
C20 0.13	CIRCULAR	0.50	0.20	0.12	0.50	1
C200 2.59	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C202 14.10	C202	0.53	7.72	0.25	30.19	1
C205 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C206_1 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C206_2 0.04	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C207 2.94	C207	0.18	3.06	0.10	29.56	1
C208 0.66	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C21 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C212 0.23	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C213 0.83	T-C213	0.10	0.71	0.06	12.39	1
C213_1 13.59	T-C213_1	0.86	4.46	0.53	8.03	1
C213_3 23.38	T-C213_2	1.01	6.78	0.64	10.00	1
C213_4 23.33	T-C213_2	1.01	6.78	0.64	10.00	1
C214 2.03	C214	0.18	2.96	0.11	27.23	1
C217 0.88	C217	0.11	2.15	0.06	34.37	1
C218 8.04	T-C218	0.82	3.77	0.37	10.00	1
C22 34.70	T-C22	0.73	4.30	0.43	10.01	1
C220 0.13	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C221 1.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C223 3.57	C223	0.23	2.46	0.08	29.73	1
C225 3.31	C225	0.22	3.14	0.14	22.58	1
C226 1.82	C226	0.19	1.78	0.09	19.03	1
C23 10.89	C23	0.25	5.27	0.16	33.19	1
C230 0.49	CIRCULAR	0.60	0.28	0.15	0.60	1

C231_1 104.08	T-C231_1	1.56	20.53	0.68	30.00	1
C231_2 61.35	T-C231_2	1.70	13.84	0.52	27.00	1
C232 0.95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C233 0.28	C233	0.15	1.67	0.06	30.14	1
C234 0.32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C239 0.81	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C24 169.94	C24	0.88	20.46	0.71	29.64	1
C241 0.87	C241	0.11	1.26	0.04	28.33	1
C243 0.22	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C245 10.03	C245	0.52	7.85	0.26	30.25	1
C247 1.05	C247	0.12	1.89	0.06	30.34	1
C248 0.63	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C25 30.76	T-C25	0.68	4.74	0.47	10.00	1
C251 0.53	C251	0.11	1.60	0.06	26.18	1
C254 0.80	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C256 20.36	C256	1.03	14.46	0.55	26.32	1
C259 37.28	C259	0.50	8.87	0.33	26.36	1
C260 0.21	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C261 3.69	C261	0.21	2.89	0.12	24.43	1
C262 2.18	C262	0.17	2.59	0.09	30.33	1
C263 1.85	C263	0.16	1.69	0.06	28.55	1
C266 4.45	C266	0.18	3.22	0.11	30.26	1
C267 3.65	C267	0.26	2.57	0.09	30.26	1
C268 26.31	C268	0.53	5.99	0.19	30.25	1
C269 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C27 0.57	CIRCULAR	0.85	0.57	0.21	0.85	2
C27_1 11.26	T-C27	0.45	2.91	0.36	8.00	1
C27_2 11.29	T-C27	0.45	2.91	0.36	8.00	1
C270 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C271 1.02	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C272	T-C272	1.61	13.00	0.61	28.13	1
72.38						
C275	C275	0.16	2.29	0.07	30.42	1
1.14						
C276	C276	0.16	2.20	0.08	30.40	1
3.35						
C277	T-C277	0.44	1.73	0.17	10.01	1
3.44						
C279	T-C279	1.50	12.03	0.56	20.89	1
53.61						
C28	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
1.73						
C281	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.68						
C282	C282	0.23	3.20	0.12	29.80	1
5.03						
C283	T-C283	0.38	1.47	0.14	10.00	1
1.34						
C284	C284	0.15	1.42	0.05	29.47	1
0.60						
C285	C285	0.31	6.01	0.20	30.44	1
9.79						
C287	T-C287	1.59	16.12	0.66	23.02	1
39.19						
C287_1	C287	0.20	2.24	0.08	29.22	1
1.88						
C287_2	C287	0.20	2.24	0.08	29.22	1
1.88						
C288	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.39						
C289	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C29	C29	0.27	4.83	0.17	28.12	1
4.90						
C290	C290	0.25	4.35	0.14	30.49	1
4.61						
C291	C291	0.14	1.38	0.06	27.53	1
1.50						
C292	T-C292	1.68	15.29	0.63	22.48	1
62.61						
C293	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.00						
C294	C294	0.21	2.52	0.09	30.28	1
3.21						
C296	C296	0.17	3.40	0.11	31.77	1
1.61						
C297_1	C297	0.67	7.69	0.29	26.52	1
12.49						
C298	C298	0.19	3.29	0.11	30.83	1
0.80						
C299	T-C299	1.57	22.16	0.67	32.67	1
151.24						
C3	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C30	C30	0.19	2.37	0.10	23.10	1
2.11						
C300	C300	0.22	2.39	0.08	30.31	1
3.13						
C302	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						

C304_1 0.12	CIRCULAR	0.45	0.16	0.11	0.45	1
C304_2 3.55	TRAPEZOIDAL	1.00	2.00	0.52	3.00	1
C305 4.82	C305	0.25	5.05	0.16	31.11	1
C306 4.17	C306	0.21	4.53	0.11	43.15	1
C308 13.50	C308	0.50	5.66	0.33	19.00	1
C309 4.72	C309	0.20	3.17	0.12	25.88	1
C31 1.00	C31	0.12	1.66	0.06	30.03	1
C310_1 2.37	TRAPEZOIDAL	0.60	0.96	0.36	2.20	1
C310_2 156.44	T-C310	1.92	35.16	0.85	40.12	1
C311 4.30	C311	0.19	5.10	0.09	57.46	1
C313 1.78	C313	0.13	2.14	0.07	30.68	1
C314 160.66	T-C314	1.75	38.59	0.94	40.00	1
C319 117.10	C319	1.51	26.72	0.86	30.37	1
C32 0.86	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C320 0.18	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C322 18.92	T-C322	1.57	38.31	0.91	40.00	1
C323 3.80	C323	0.25	2.79	0.12	22.53	1
C324 0.65	C324	0.10	1.40	0.06	23.95	1
C326 76.78	T-C326	1.79	20.22	0.68	29.07	1
C327 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C329 101.52	T-C329	1.90	36.27	0.87	40.03	1
C33 9.95	T-C33	0.53	3.47	0.43	8.00	1
C331 134.83	C331	1.75	28.66	0.91	29.38	1
C333 89.52	T-C333	1.64	25.80	0.61	40.01	1
C334 0.48	CIRCULAR	0.60	0.28	0.15	0.60	1
C335 0.97	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C336 70.80	T-C336	0.87	8.49	0.46	17.88	1
C337 10.86	TRAPEZOIDAL	1.00	6.00	0.59	10.00	1
C34 40.65	T-C34	0.75	5.14	0.51	10.01	1
C340 2.33	C340	0.15	2.58	0.08	30.37	1

C341	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C343	C343	0.15	2.85	0.09	30.76	1
1.17						
C346	T-C346	0.94	3.32	0.51	6.00	1
12.93						
C35	T-C35	0.89	5.85	0.58	10.02	1
44.19						
C350	T-C350	1.14	8.76	0.65	12.75	1
33.82						
C352	C352	2.25	48.92	1.58	30.60	1
807.30						
C353	T-C353	0.54	3.28	0.36	8.41	1
1.95						
C355	C355	0.32	3.55	0.12	30.31	1
1.72						
C356	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						
C359	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.18						
C36	TRAPEZOIDAL	1.00	1.50	0.45	2.50	1
1.15						
C361	CIRCULAR	0.40	0.13	0.10	0.40	1
0.11						
C363	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.37						
C365	T-C365	1.28	33.57	0.87	40.01	1
235.88						
C367	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.46						
C368	C368	0.16	3.12	0.10	30.82	1
2.50						
C371	T-C371	1.18	31.19	0.78	40.00	1
285.22						
C372	CIRCULAR	1.00	0.79	0.25	1.00	1
1.75						
C374	C374	0.13	1.95	0.06	30.73	1
1.86						
C375	C375	0.35	4.13	0.14	30.12	1
3.84						
C376	C376	0.11	1.56	0.06	27.50	1
0.10						
C377	T-C377	1.19	26.61	0.65	40.00	1
67.40						
C378	T-C378	0.41	6.39	0.29	22.00	1
14.75						
C379	T-C379	0.32	3.68	0.17	22.05	1
7.26						
C38	C38	0.43	10.05	0.29	33.97	1
72.51						
C381_1	T-C381	1.11	23.40	0.65	38.03	1
381.13						
C381_2	T-C381	1.11	23.40	0.65	38.03	1
230.42						
C382	C382	0.78	33.04	0.57	57.24	1
88.21						
C383	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.43						
C384	T-C384	1.18	22.73	0.66	38.06	1
110.84						

C385	T-C385	1.26	18.16	0.51	38.03	1
136.34						
C388	CIRCULAR	1.25	1.23	0.31	1.25	1
1.53						
C39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.19						
C391	C391	0.33	4.35	0.15	31.13	1
4.27						
C397	T-C397	1.58	20.56	0.50	40.00	1
73.40						
C398	T-C398	1.67	25.49	0.69	39.11	1
275.74						
C399	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.64						
C4	C4	0.31	5.61	0.17	34.39	1
10.28						
C400	T-C400	1.36	26.27	0.70	38.05	1
386.36						
C401	T-C401	0.92	6.04	0.64	8.80	1
19.36						
C403	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C404	T-C404	1.19	25.52	0.71	38.20	1
68.75						
C405	T-C405	1.24	22.17	0.57	37.63	1
34.96						
C407	T-C407	1.27	22.41	0.58	38.08	1
136.01						
C408	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.62						
C409	C409	0.10	1.21	0.05	25.58	1
0.56						
C41	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C412	T-C412	1.23	22.99	0.64	38.19	1
190.01						
C413	C413	0.36	7.19	0.23	30.70	1
10.23						
C414	T-C414	1.22	24.52	0.64	40.15	1
127.13						
C415	T-C415	1.11	23.99	0.61	40.14	1
48.32						
C416	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.54						
C417	T-C417	1.15	24.31	0.58	40.16	1
28.26						
C42	T-C42	0.40	2.47	0.31	8.02	1
2.29						
C420	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.79						
C423	C423	0.26	4.62	0.17	27.56	1
4.29						
C424	T-C424	1.16	23.97	0.57	40.12	1
27.74						
C425	T-C425	1.05	22.96	0.56	40.01	1
82.27						
C426	T-C426	1.04	23.05	0.58	40.10	1
116.53						
C427	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.31						

C428	T-C428	1.09	22.44	0.57	40.11	1
100.54						
C429	C429	0.16	3.09	0.09	35.37	1
2.77						
C43	T-C43	0.42	2.41	0.30	8.02	1
9.85						
C431	T-C431	1.09	20.43	0.51	40.07	1
105.22						
C432	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
3.57						
C433	C433	0.26	4.59	0.17	31.84	1
7.99						
C436	T-C436	0.84	16.22	0.44	40.01	1
60.56						
C437	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C439_1	T-C439	1.17	7.42	0.58	12.29	1
18.04						
C439_2	T-C439	1.17	7.42	0.58	12.29	1
18.00						
C44	C44	0.15	2.17	0.09	24.19	1
1.07						
C441	C441	0.10	1.31	0.05	28.07	1
0.22						
C443	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.35						
C444_2	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C445	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C447	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
4.86						
C448	C448	0.25	4.42	0.15	31.04	1
3.50						
C449	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.28						
C45	C45	0.13	1.76	0.06	30.16	1
1.01						
C451	C451	0.18	3.96	0.12	34.48	1
2.68						
C452	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C453	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.63						
C455	C455	0.11	1.54	0.05	32.47	1
0.79						
C456	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C457	T-C457	1.05	23.84	0.57	40.40	1
117.77						
C459	T-C459	1.04	23.81	0.58	40.58	1
55.66						
C46	C46	0.17	1.61	0.09	18.10	1
1.44						
C460	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C463	T-C463	0.79	18.38	0.54	38.24	1
58.84						
C464	T-C464	0.82	9.29	0.52	17.70	1
129.32						

C465	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.99						
C466	C466	0.26	5.84	0.18	32.09	1
4.02						
C467	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C468	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C469	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.67						
C47	T-C47	0.53	3.84	0.38	10.00	1
7.09						
C470	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.33						
C471	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
1.24						
C472	C472	0.39	10.94	0.33	33.09	1
3.09						
C473	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C474	T-C474	0.68	8.08	0.40	19.98	1
38.84						
C475	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C476	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.91						
C478	C478	0.24	1.77	0.06	27.27	1
0.97						
C479	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.85						
C48	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C481	C481	0.28	5.21	0.16	32.24	1
5.07						
C482	C482	0.23	3.47	0.11	30.32	1
2.80						
C483	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.42						
C485	T-C485	1.22	12.20	0.64	18.17	1
54.71						
C486	C486	0.15	2.74	0.08	33.21	1
3.72						
C488	T-C488	0.84	8.86	0.46	19.27	1
94.07						
C49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
2.11						
C490	C490	0.14	2.57	0.08	33.25	1
3.26						
C491	T-C491	1.16	9.23	0.61	14.01	1
43.42						
C492	T-C492	0.47	3.30	0.33	10.01	1
13.44						
C493	T-C493	0.49	3.49	0.35	10.01	1
9.45						
C495	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C498	C498	0.11	2.00	0.06	33.06	1
1.08						
C499	C499	0.41	3.49	0.20	16.96	1
9.75						

C5	C5	0.41	8.79	0.25	35.33	1
29.53						
C50	T-C50	0.56	4.03	0.40	10.00	1
4.68						
C500	C500	0.30	5.50	0.16	33.21	1
9.17						
C501	T-C501	0.48	3.41	0.34	10.00	1
4.14						
C502	T-C502	0.50	3.64	0.36	10.00	1
6.89						
C505	C505	0.19	3.36	0.11	34.09	1
3.92						
C507	C507	0.30	1.94	0.07	31.96	1
1.44						
C508	T-C508	0.50	3.76	0.37	10.00	1
12.25						
C510	T-C510	0.50	3.64	0.36	10.01	1
5.27						
C513	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C514	T-C514	0.44	3.24	0.32	10.00	1
6.30						
C517	C517	0.36	4.30	0.12	35.76	1
4.84						
C518	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C52	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.48						
C520	T-C520	1.59	10.97	0.64	15.95	1
175.16						
C521	C521	0.25	4.54	0.13	33.77	1
1.77						
C522	C522	0.29	5.02	0.15	33.20	1
6.36						
C524	T-C524	0.90	5.37	0.59	8.49	1
5.29						
C525	T-C525	0.92	11.18	0.62	18.00	1
19.78						
C525_3	C525	0.70	15.98	0.52	30.67	1
56.32						
C526	C526	0.46	5.77	0.16	36.15	1
11.80						
C527	T-C527	0.94	13.31	0.66	20.00	1
36.48						
C528	C528	0.27	1.28	0.10	12.09	1
1.32						
C53	C53	0.90	19.47	0.68	28.23	1
85.17						
C530	C530	0.16	3.01	0.09	33.95	1
1.76						
C535	TRAPEZOIDAL	0.50	1.50	0.29	5.00	1
2.08						
C537	T-C537	0.93	11.87	0.66	17.99	1
50.98						
C537_2	C537	0.21	3.27	0.09	34.54	1
3.32						
C537_3	TRAPEZOIDAL	1.00	3.50	0.59	5.50	1
2.58						
C537_4	CIRCULAR	0.60	0.28	0.15	0.60	1
0.10						

C54	C54	0.36	6.66	0.23	30.11	1
10.56						
C540	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.63						
C541	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C542	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.77						
C543	T-C543	1.21	11.06	0.53	19.54	1
7.39						
C545	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.74						
C546	T-C546	0.87	14.01	0.53	25.57	1
29.39						
C547	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.55						
C548	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.28						
C549	T-C549	0.98	13.31	0.66	20.01	1
87.32						
C55	C55	0.09	0.96	0.04	27.17	1
0.55						
C550	C550	0.35	7.67	0.23	33.22	1
7.06						
C551	C551	0.20	1.86	0.06	33.84	1
0.97						
C552	C552	0.38	6.50	0.19	33.41	1
19.43						
C553_1	C553	0.48	8.17	0.23	35.91	1
9.72						
C553_2	C553	0.48	8.17	0.23	35.91	1
9.64						
C554	T-C554	1.00	14.12	0.70	20.00	1
84.58						
C555	C555	0.82	7.40	0.21	35.63	1
5.91						
C556	C556	1.21	14.37	0.41	35.54	1
19.05						
C557	C557	0.33	6.94	0.19	35.64	1
7.42						
C558	C558	0.81	8.38	0.37	21.96	1
5.04						
C559	C559	1.14	17.21	0.41	40.90	1
80.74						
C56	T-C56	0.53	3.82	0.38	10.02	1
1.69						
C560_1	CIRCULAR	0.45	0.16	0.11	0.45	1
0.15						
C560_2	C560	1.27	19.99	0.47	41.29	1
61.04						
C561	C561	0.72	14.39	0.35	41.38	1
46.46						
C562	C562	0.84	15.36	0.43	35.79	1
38.22						
C564	C564	0.21	5.86	0.14	41.81	1
5.80						
C565	C565	0.25	3.54	0.09	37.52	1
4.25						
C566	C566	0.14	1.84	0.04	42.52	1
0.57						

C567 0.38	C567	0.14	1.41	0.05	30.80	1
C568 6.09	C568	0.18	5.21	0.13	41.99	1
C569 1.26	C569	0.19	2.61	0.06	43.43	1
C57 24.75	C57	0.39	9.08	0.28	32.06	1
C570 142.86	T-C570	1.02	13.99	0.69	20.03	1
C571 109.42	T-C571	0.95	11.99	0.66	18.03	1
C572 45.57	T-C572	1.12	15.02	0.75	20.02	1
C573 76.54	T-C573	1.20	15.60	0.77	20.04	1
C574 0.09	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C575 50.28	T-C575	1.11	13.28	0.66	20.03	1
C577 51.04	T-C577	1.13	12.34	0.68	18.02	1
C58 0.54	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C580 114.58	T-C580	0.92	10.71	0.59	18.01	1
C581 58.38	T-C581	0.53	6.18	0.38	16.01	1
C584 0.35	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C586 25.61	C586	0.33	11.18	0.20	54.96	1
C587_1 8.48	C587	0.28	6.31	0.15	40.98	1
C59 0.49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C6 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C60 2.79	C60	0.23	2.75	0.09	30.14	1
C600 6.36	C600	0.34	4.99	0.15	33.28	1
C603 0.65	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C606 0.56	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C608 0.78	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C609 0.94	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C61 3.94	C61	0.27	3.19	0.10	30.22	1
C610 0.11	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C614 0.55	C614	0.11	1.10	0.04	27.64	1
C615 259.13	C615	2.72	53.88	1.79	29.51	1
C617 0.61	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C62 9.46	C62	0.29	5.63	0.19	29.64	1
C620 0.54	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C621_1 1.03	C621	0.12	1.70	0.05	31.30	1
C621_2 1.33	C621	0.12	1.70	0.05	31.30	1
C622 0.73	C622	0.09	1.46	0.04	32.87	1
C624 11.98	C624	0.43	8.52	0.27	31.00	1
C63 80.98	T-C63	1.16	20.37	0.53	37.78	1
C64 5.57	T-C64	0.35	2.10	0.26	8.04	1
C66 14.61	T-C66	0.67	2.81	0.46	6.06	1
C67 0.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C68 9.51	T-C68	0.70	9.77	0.48	20.04	1
C69 26.76	C69	0.46	9.92	0.32	30.32	1
C7_1 64.04	T-C7_1	1.22	5.82	0.57	9.87	1
C7_2 26.67	T-C7_2	0.93	5.11	0.49	10.13	1
C70 3.44	CIRCULAR	1.00	0.79	0.25	1.00	1
C71 4.72	T-C71	0.67	8.89	0.49	18.01	1
C72 0.21	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
C72_3 2.08	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C72_5 0.98	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C72_6 2.11	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C73 0.69	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C74 0.64	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C75 1.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C76 71.02	T-C76	0.72	9.07	0.45	19.95	1
C77 1.82	C77	0.15	2.61	0.09	30.43	1
C78 23.78	T-C78	0.80	10.15	0.56	18.00	1
C79 0.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C8 0.26	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C80 0.23	CIRCULAR	0.40	0.13	0.10	0.40	1
C81 9.52	T-C81	0.47	2.57	0.25	10.00	1

C82	C82	0.22	3.63	0.13	30.14	1
5.66						
C83	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.09						
C84	T-C84	0.82	10.34	0.57	18.01	1
22.48						
C85	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.29						
C86	C86	0.26	4.42	0.14	30.42	1
5.07						
C87	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C88	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C9	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C9_1	12	0.87	5.69	0.56	10.03	1
9.76						
C9_2	9	0.82	4.30	0.42	10.02	1
12.54						
C90	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C91	T-C91	0.98	11.93	0.59	20.00	1
52.48						
C92	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.57						
C93	CIRCULAR	0.90	0.64	0.23	0.90	1
1.29						
C94	T-C94	1.03	12.06	0.60	20.01	1
49.81						
C95	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
3.59						
C96	C96	0.24	3.79	0.16	24.12	1
9.49						
C97	T-C97	1.12	12.91	0.64	20.02	1
47.56						
C98	CIRCULAR	0.60	0.28	0.15	0.60	1
0.48						
C99	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

Transect Summary

Transect 1093

Area:

0.0002	0.0008	0.0018	0.0031	0.0049
0.0070	0.0095	0.0148	0.0238	0.0379
0.0545	0.0723	0.0913	0.1114	0.1319
0.1525	0.1733	0.1943	0.2155	0.2370
0.2587	0.2806	0.3027	0.3251	0.3478
0.3706	0.3937	0.4171	0.4406	0.4645
0.4885	0.5128	0.5374	0.5623	0.5874
0.6129	0.6385	0.6645	0.6907	0.7172
0.7440	0.7711	0.7985	0.8262	0.8543
0.8828	0.9116	0.9407	0.9702	1.0000

Hrad:

	0.1888	0.2005	0.2003	0.2024	0.1870
	0.1199	0.1538	0.1875	0.2209	0.2541
	0.2872	0.3200	0.3527	0.3851	0.4161
	0.4467	0.4771	0.5073	0.5372	0.5668
	0.5963	0.6255	0.6546	0.6834	0.7120
	0.7404	0.7687	0.7967	0.8246	0.8441
	0.8623	0.8804	0.8986	0.9167	0.9347
	0.9492	0.9616	0.9742	0.9870	1.0000
Width:					
	0.0127	0.0253	0.0380	0.0506	0.0633
	0.0759	0.0886	0.1012	0.1139	0.1265
	0.1392	0.1561	0.1859	0.3287	0.4901
	0.6667	0.6709	0.6750	0.6792	0.6833
	0.6874	0.6916	0.6957	0.6999	0.7063
	0.7130	0.7196	0.7262	0.7329	0.7395
	0.7461	0.7528	0.7594	0.7660	0.7727
	0.7793	0.7859	0.7926	0.7992	0.8139
	0.8298	0.8458	0.8618	0.8778	0.8937
	0.9132	0.9349	0.9566	0.9783	1.0000

Analysis Options

Flow Units CMS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 09/13/2025 00:00:00

Ending Date 09/15/2025 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:01:00

Wet Time Step 00:05:00

Dry Time Step 00:05:00

Routing Time Step 5.00 sec

Variable Time Step YES

Maximum Trials 8

Number of Threads 6

Head Tolerance 0.001500 m

	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	13.280	48.000
Evaporation Loss	0.000	0.000
Infiltration Loss	10.411	37.630
Surface Runoff	2.445	8.837
Final Storage	0.427	1.544

Continuity Error (%) -0.023

	Volume hectare-m	Volume 10^6 ltr
*****	-----	-----
Flow Routing Continuity		

Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	2.445	24.448
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	2.326	23.261
Flooding Loss	0.000	0.000
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.146	1.456
Final Stored Volume	0.273	2.733
Continuity Error (%)	-0.346	

Highest Continuity Errors

Node J1336 (93.19%)
Node 31361 (87.08%)
Node 31401 (79.69%)
Node 31385 (69.58%)
Node J89 (56.34%)

Time-Step Critical Elements

Link C304_2 (62.39%)
Link C20 (19.14%)

Highest Flow Instability Indexes

Link C560_1 (28)
Link C560_2 (6)
Link C412 (3)
Link C371 (3)
Link C562 (2)

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 0.00 sec

Average Time Step : 2.40 sec
 Maximum Time Step : 5.00 sec
 % of Time in Steady State : 0.00
 Average Iterations per Step : 2.00
 % of Steps Not Converging : 0.00
 Time Step Frequencies :
 5.000 - 3.155 sec : 29.91 %
 3.155 - 1.991 sec : 20.86 %
 1.991 - 1.256 sec : 35.87 %
 1.256 - 0.792 sec : 8.97 %
 0.792 - 0.500 sec : 4.39 %

 Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Precip	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Runoff	Runoff	Runoff	mm	mm	mm
mm	mm	10^6 ltr	mm	CMS	mm	mm	mm

S1			48.00	0.00	0.00	37.86	2.34
6.53	8.88	0.01	0.00	0.185			
S10			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S100			48.00	0.00	0.00	0.00	46.94
0.00	46.94	0.14	0.05	0.978			
S101			48.00	0.00	0.00	38.18	2.35
6.23	8.57	0.03	0.00	0.179			
S102			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.03	0.00	0.169			
S103			48.00	0.00	0.00	38.36	2.35
6.05	8.39	0.06	0.01	0.175			
S104			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.02	0.00	0.181			
S105			48.00	0.00	0.00	0.00	46.88
0.00	46.88	0.05	0.02	0.977			
S106			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.04	0.00	0.181			
S107			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.06	0.01	0.157			
S108			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.05	0.01	0.188			
S109			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.05	0.00	0.164			
S11			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.03	0.00	0.167			
S110			48.00	0.00	0.00	0.00	47.02
0.00	47.02	0.02	0.01	0.980			
S111			48.00	0.00	0.00	0.00	47.02
0.00	47.02	0.02	0.01	0.980			
S112			48.00	0.00	0.00	37.50	2.34
6.91	9.25	0.03	0.00	0.193			

S114			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.06	0.01	0.175			
S114_3			48.00	0.00	0.00	6.13	35.61
5.02	40.62	0.08	0.03	0.846			
S115			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.07	0.01	0.181			
S116			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.05	0.00	0.186			
S117			48.00	0.00	0.00	37.41	2.35
7.00	9.35	0.04	0.00	0.195			
S118			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S119			48.00	0.00	0.00	38.15	2.35
6.24	8.59	0.11	0.01	0.179			
S12			48.00	0.00	0.00	38.61	2.35
5.58	7.93	0.04	0.00	0.165			
S120			48.00	0.00	0.00	38.38	2.35
6.02	8.37	0.05	0.00	0.174			
S121			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S122			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.07	0.01	0.167			
S123			48.00	0.00	0.00	37.51	2.35
6.51	8.86	0.13	0.01	0.185			
S124			48.00	0.00	0.00	38.61	2.35
4.70	7.05	0.17	0.02	0.147			
S124_1			48.00	0.00	0.00	8.93	35.73
2.29	38.01	0.02	0.01	0.792			
S124_2			48.00	0.00	0.00	8.93	35.73
2.29	38.01	0.06	0.02	0.792			
S125			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.06	0.01	0.169			
S126			48.00	0.00	0.00	38.61	2.35
5.24	7.59	0.15	0.02	0.158			
S127			48.00	0.00	0.00	38.16	2.35
6.25	8.59	0.06	0.01	0.179			
S128			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.05	0.00	0.185			
S129			48.00	0.00	0.00	38.61	2.35
5.08	7.43	0.08	0.01	0.155			
S13			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.08	0.01	0.168			
S130			48.00	0.00	0.00	37.95	2.34
6.44	8.79	0.05	0.01	0.183			
S131			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.03	0.00	0.162			
S132			48.00	0.00	0.00	38.56	2.35
5.83	8.18	0.03	0.00	0.170			
S133			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.07	0.01	0.166			
S134			48.00	0.00	0.00	38.16	2.35
6.24	8.59	0.09	0.01	0.179			
S135			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.07	0.01	0.185			
S136_1			48.00	0.00	0.00	8.49	35.70
2.77	38.47	0.02	0.01	0.801			
S136_2			48.00	0.00	0.00	8.49	35.70
2.77	38.47	0.03	0.01	0.801			
S138			48.00	0.00	0.00	38.02	2.35
6.39	8.74	0.03	0.00	0.182			

S139			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.192			
S14			48.00	0.00	0.00	37.95	2.34
6.45	8.79	0.04	0.00	0.183			
S140			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.04	0.00	0.176			
S141			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.06	0.01	0.154			
S142			48.00	0.00	0.00	38.61	2.35
4.96	7.31	0.06	0.01	0.152			
S143			48.00	0.00	0.00	38.61	2.35
4.90	7.25	0.03	0.00	0.151			
S146			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.04	0.00	0.174			
S148			48.00	0.00	0.00	38.18	2.35
6.24	8.59	0.07	0.01	0.179			
S15			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.05	0.00	0.178			
S150			48.00	0.00	0.00	37.52	2.34
6.88	9.23	0.03	0.00	0.192			
S151			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S152			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.07	0.01	0.157			
S154			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.06	0.01	0.175			
S155			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.06	0.01	0.175			
S158			48.00	0.00	0.00	38.61	2.35
5.09	7.44	0.07	0.01	0.155			
S159			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.05	0.00	0.175			
S16			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.08	0.01	0.189			
S161			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.01	0.00	0.180			
S162			48.00	0.00	0.00	38.45	2.35
5.96	8.31	0.04	0.00	0.173			
S163			48.00	0.00	0.00	38.27	2.35
6.14	8.48	0.02	0.00	0.177			
S166			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S167			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.03	0.00	0.173			
S168_1			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.01	0.00	0.163			
S169			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S17			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.05	0.01	0.155			
S170			48.00	0.00	0.00	38.09	2.35
6.31	8.65	0.03	0.00	0.180			
S177			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.03	0.00	0.186			
S179			48.00	0.00	0.00	38.04	2.35
6.35	8.70	0.05	0.00	0.181			
S18			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S183			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.03	0.00	0.187			

S185			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S186			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.04	0.00	0.178			
S19			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.05	0.01	0.156			
S190			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S192			48.00	0.00	0.00	37.75	2.34
6.65	8.99	0.02	0.00	0.187			
S195			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.02	0.00	0.178			
S197			48.00	0.00	0.00	38.11	2.35
6.29	8.64	0.03	0.00	0.180			
S2			48.00	0.00	0.00	38.11	2.35
6.30	8.65	0.08	0.01	0.180			
S20			48.00	0.00	0.00	37.93	2.34
6.48	8.83	0.04	0.00	0.184			
S200			48.00	0.00	0.00	37.55	2.34
6.85	9.20	0.04	0.00	0.192			
S201			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.06	0.01	0.182			
S202			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.09	0.01	0.150			
S203			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.02	0.00	0.174			
S207			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S21			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S210			48.00	0.00	0.00	37.88	2.35
6.53	8.87	0.04	0.00	0.185			
S212			48.00	0.00	0.00	37.86	2.34
6.54	8.89	0.03	0.00	0.185			
S214			48.00	0.00	0.00	37.64	2.34
6.77	9.11	0.02	0.00	0.190			
S215			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.04	0.00	0.184			
S218			48.00	0.00	0.00	37.82	2.34
6.59	8.94	0.04	0.00	0.186			
S219			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S22			48.00	0.00	0.00	37.95	2.34
6.45	8.80	0.05	0.00	0.183			
S220			48.00	0.00	0.00	38.61	2.35
4.77	7.13	0.05	0.01	0.148			
S221_1			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.00	0.00	0.174			
S223_1			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.02	0.00	0.179			
S224			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.05	0.01	0.166			
S225			48.00	0.00	0.00	38.61	2.35
3.32	5.67	0.04	0.01	0.118			
S228			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.03	0.00	0.180			
S23			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.06	0.01	0.168			
S234_2			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.03	0.00	0.169			

S235			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.06	0.01	0.178			
S238			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.03	0.00	0.183			
S24			48.00	0.00	0.00	37.34	2.34
7.07	9.42	0.02	0.00	0.196			
S240			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.04	0.00	0.182			
S241			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.08	0.01	0.180			
S242			48.00	0.00	0.00	38.27	2.35
6.13	8.48	0.15	0.01	0.177			
S245			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.04	0.00	0.168			
S247_2			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.05	0.01	0.171			
S248			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.06	0.01	0.163			
S25			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S250			48.00	0.00	0.00	38.11	2.35
6.30	8.64	0.02	0.00	0.180			
S252			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S26			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.02	0.00	0.185			
S260_2			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.05	0.00	0.173			
S262			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.04	0.00	0.181			
S266			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.03	0.00	0.188			
S267			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.179			
S268			48.00	0.00	0.00	37.61	2.34
6.79	9.13	0.03	0.00	0.190			
S269_1			48.00	0.00	0.00	37.84	2.34
6.57	8.92	0.04	0.00	0.186			
S27			48.00	0.00	0.00	38.20	2.35
6.21	8.55	0.04	0.00	0.178			
S272			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.05	0.00	0.183			
S275			48.00	0.00	0.00	38.29	2.35
6.10	8.45	0.02	0.00	0.176			
S276			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.04	0.00	0.184			
S278_2			48.00	0.00	0.00	38.61	2.35
4.41	6.76	0.03	0.00	0.141			
S278_3			48.00	0.00	0.00	38.61	2.35
4.41	6.76	0.02	0.00	0.141			
S279			48.00	0.00	0.00	37.57	2.34
6.85	9.19	0.03	0.00	0.191			
S28			48.00	0.00	0.00	38.61	2.35
3.64	6.00	0.03	0.00	0.125			
S283			48.00	0.00	0.00	38.61	2.35
5.55	7.91	0.06	0.01	0.165			
S285			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.04	0.00	0.163			
S286			48.00	0.00	0.00	38.27	2.35
6.15	8.49	0.08	0.01	0.177			

S288			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.09	0.01	0.167			
S29			48.00	0.00	0.00	37.77	2.34
6.63	8.98	0.06	0.01	0.187			
S290			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.03	0.00	0.157			
S291			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.03	0.00	0.181			
S295			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.06	0.01	0.173			
S296			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S299			48.00	0.00	0.00	37.86	2.34
6.54	8.88	0.06	0.01	0.185			
S3			48.00	3.63	0.00	38.61	2.53
8.84	11.37	0.21	0.02	0.220			
S3_1			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.01	0.00	0.177			
S30			48.00	0.00	0.00	38.61	2.35
5.80	8.15	0.03	0.00	0.170			
S300_1			48.00	0.00	0.00	38.29	2.35
6.12	8.47	0.03	0.00	0.176			
S301			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.04	0.00	0.180			
S304			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.04	0.00	0.175			
S307			48.00	0.00	0.00	38.20	2.35
6.20	8.54	0.05	0.00	0.178			
S309			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.04	0.00	0.188			
S31			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S310			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.01	0.00	0.188			
S313			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.04	0.00	0.171			
S314			48.00	0.00	0.00	37.86	2.34
6.55	8.90	0.03	0.00	0.185			
S315			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.06	0.01	0.161			
S316			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.02	0.00	0.160			
S317			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.02	0.00	0.181			
S318			48.00	0.00	0.00	38.29	2.35
6.11	8.45	0.04	0.00	0.176			
S32			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.07	0.01	0.165			
S320			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.03	0.00	0.163			
S324_1			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.02	0.00	0.169			
S324_3			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.00	0.00	0.169			
S326			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S328			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.09	0.01	0.184			
S33			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.06	0.01	0.169			

S330			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.06	0.01	0.166			
S334_1			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.02	0.00	0.164			
S335			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.07	0.01	0.171			
S336			48.00	0.00	0.00	37.82	2.34
6.60	8.94	0.05	0.01	0.186			
S339			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.02	0.00	0.185			
S34			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.03	0.00	0.171			
S340			48.00	0.00	0.00	37.48	2.34
6.94	9.28	0.01	0.00	0.193			
S341			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.04	0.00	0.186			
S345			48.00	0.00	0.00	37.75	2.34
6.66	9.01	0.04	0.00	0.188			
S35			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.03	0.00	0.171			
S350_4			48.00	2.70	0.00	38.59	2.48
8.39	10.87	0.10	0.01	0.214			
S355			48.00	0.00	0.00	37.61	2.34
6.79	9.14	0.04	0.00	0.190			
S357			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.02	0.00	0.180			
S358_1			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.01	0.00	0.189			
S36			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S361			48.00	0.00	0.00	38.61	2.35
5.36	7.71	0.04	0.00	0.161			
S362			48.00	0.00	0.00	38.61	2.35
5.42	7.78	0.02	0.00	0.162			
S364			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.03	0.00	0.159			
S365			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.03	0.00	0.168			
S367			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.02	0.00	0.178			
S368			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.03	0.00	0.191			
S369_1			48.00	0.00	0.00	38.61	2.35
4.60	6.95	0.02	0.00	0.145			
S37			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S372			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S373			48.00	0.00	0.00	37.82	2.34
6.58	8.93	0.04	0.00	0.186			
S374			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.02	0.00	0.167			
S375			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.02	0.00	0.176			
S378			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S38			48.00	0.00	0.00	38.27	2.35
6.14	8.49	0.05	0.00	0.177			
S380_1			48.00	0.00	0.00	9.53	35.71
1.69	37.39	0.01	0.00	0.779			

S384			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.07	0.01	0.185			
S387			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.03	0.00	0.169			
S39			48.00	0.00	0.00	38.61	2.35
5.20	7.55	0.04	0.00	0.157			
S391			48.00	0.00	0.00	38.61	2.35
5.06	7.41	0.05	0.01	0.154			
S392			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.08	0.01	0.170			
S395			48.00	0.00	0.00	38.61	2.35
1.84	4.18	0.03	0.00	0.087			
S397			48.00	0.00	0.00	37.75	2.34
6.66	9.00	0.04	0.00	0.188			
S398			48.00	0.00	0.00	37.77	2.34
6.65	8.99	0.05	0.01	0.187			
S399			48.00	0.00	0.00	38.61	2.35
3.60	5.95	0.08	0.01	0.124			
S4			48.00	0.00	0.00	37.68	2.34
6.74	9.08	0.19	0.02	0.189			
S40			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.03	0.00	0.168			
S403			48.00	0.00	0.00	37.68	2.34
6.72	9.06	0.04	0.00	0.189			
S405			48.00	0.00	0.00	37.34	2.34
7.07	9.41	0.01	0.00	0.196			
S406			48.00	0.00	0.00	38.61	2.35
5.67	8.02	0.04	0.00	0.167			
S408			48.00	0.00	0.00	38.00	2.35
6.41	8.76	0.04	0.00	0.182			
S409			48.00	0.00	0.00	37.59	2.34
6.82	9.17	0.00	0.00	0.191			
S41			48.00	0.00	0.00	38.61	2.35
4.57	6.92	0.07	0.01	0.144			
S411			48.00	0.00	0.00	38.43	2.35
5.98	8.33	0.05	0.00	0.173			
S414_1			48.00	0.00	0.00	38.40	2.35
5.99	8.34	0.02	0.00	0.174			
S416			48.00	0.00	0.00	38.18	2.35
6.22	8.57	0.03	0.00	0.178			
S417			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.06	0.01	0.177			
S419			48.00	0.00	0.00	37.73	2.34
6.68	9.02	0.07	0.01	0.188			
S42			48.00	0.00	0.00	38.61	2.35
5.81	8.16	0.06	0.01	0.170			
S421			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.06	0.01	0.181			
S423_1			48.00	0.00	0.00	9.51	35.73
1.71	37.44	0.00	0.00	0.780			
S423_3			48.00	6.97	0.00	38.59	2.69
12.43	15.13	0.01	0.00	0.275			
S424			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.05	0.01	0.161			
S425			48.00	0.00	0.00	37.79	2.34
6.60	8.95	0.02	0.00	0.186			
S426_1			48.00	0.00	0.00	9.58	35.68
1.64	37.32	0.00	0.00	0.778			
S426_3			48.00	3.70	0.00	38.61	2.54
8.64	11.17	0.01	0.00	0.216			

S428			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S429			48.00	0.00	0.00	37.97	2.34
6.44	8.78	0.04	0.00	0.183			
S43			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.10	0.01	0.171			
S430_1			48.00	0.00	0.00	9.43	35.78
1.79	37.57	0.00	0.00	0.783			
S431			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.04	0.00	0.176			
S434_1			48.00	0.00	0.00	37.82	2.34
6.59	8.94	0.01	0.00	0.186			
S437			48.00	0.00	0.00	38.61	2.35
5.53	7.88	0.05	0.01	0.164			
S439			48.00	0.00	0.00	38.20	2.35
6.22	8.56	0.03	0.00	0.178			
S44			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.06	0.01	0.172			
S442			48.00	0.00	0.00	38.31	2.35
6.10	8.44	0.05	0.00	0.176			
S443			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S445_2			48.00	0.00	0.00	38.29	2.35
6.12	8.46	0.03	0.00	0.176			
S446			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S447			48.00	0.00	0.00	38.49	2.35
5.92	8.26	0.05	0.01	0.172			
S448			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.03	0.00	0.181			
S45			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.01	0.00	0.193			
S453			48.00	0.00	0.00	38.61	2.35
5.49	7.84	0.12	0.01	0.163			
S455			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S458			48.00	0.00	0.00	38.59	2.35
5.82	8.17	0.05	0.01	0.170			
S46			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.02	0.00	0.159			
S462			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.03	0.00	0.166			
S464_5			48.00	0.00	0.00	38.61	2.35
5.47	7.82	0.04	0.00	0.163			
S466			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.02	0.00	0.175			
S467_1			48.00	0.00	0.00	9.47	35.76
1.75	37.51	0.00	0.00	0.781			
S467_2			48.00	1.37	0.00	38.04	2.41
7.66	10.07	0.04	0.00	0.204			
S468			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.04	0.00	0.160			
S469			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S47			48.00	0.00	0.00	38.61	2.35
5.26	7.61	0.05	0.01	0.159			
S476			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.04	0.00	0.178			
S477			48.00	0.00	0.00	38.09	2.35
6.32	8.67	0.05	0.00	0.181			

S478			48.00	0.00	0.00	38.61	2.35
5.42	7.77	0.08	0.01	0.162			
S479			48.00	0.00	0.00	37.93	2.34
6.47	8.81	0.03	0.00	0.184			
S48			48.00	0.00	0.00	37.95	2.34
6.46	8.80	0.05	0.00	0.183			
S481			48.00	0.00	0.00	38.61	2.35
4.94	7.30	0.04	0.00	0.152			
S484			48.00	0.00	0.00	37.43	2.34
6.98	9.32	0.05	0.01	0.194			
S487			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.04	0.00	0.185			
S49			48.00	0.00	0.00	37.88	2.34
6.51	8.86	0.03	0.00	0.185			
S492			48.00	0.00	0.00	38.04	2.35
6.36	8.71	0.05	0.01	0.181			
S493			48.00	0.00	0.00	38.34	2.35
6.06	8.41	0.07	0.01	0.175			
S494			48.00	0.00	0.00	37.88	2.34
6.53	8.88	0.07	0.01	0.185			
S496			48.00	0.00	0.00	38.61	2.35
4.38	6.74	0.08	0.01	0.140			
S497			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.03	0.00	0.182			
S498			48.00	0.00	0.00	38.31	2.35
6.09	8.43	0.03	0.00	0.176			
S499			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.02	0.00	0.170			
S5			48.00	0.00	0.00	38.22	2.35
6.18	8.53	0.14	0.01	0.178			
S50			48.00	0.00	0.00	38.61	2.35
4.93	7.28	0.03	0.00	0.152			
S503			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S504_1			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.01	0.00	0.122			
S504_2			48.00	0.00	0.00	38.61	2.35
3.49	5.84	0.02	0.00	0.122			
S505			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.08	0.01	0.166			
S506			48.00	0.00	0.00	38.38	2.35
6.03	8.37	0.05	0.00	0.174			
S51			48.00	0.00	0.00	38.61	2.35
5.66	8.01	0.05	0.01	0.167			
S510			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.04	0.00	0.171			
S513			48.00	0.00	0.00	38.43	2.35
5.97	8.32	0.06	0.01	0.173			
S514_1			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.01	0.00	0.143			
S514_2			48.00	0.00	0.00	38.61	2.35
4.52	6.87	0.02	0.00	0.143			
S516			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S517			48.00	0.00	0.00	37.84	2.34
6.58	8.92	0.06	0.01	0.186			
S518			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S52			48.00	0.00	0.00	38.45	2.35
5.95	8.30	0.04	0.00	0.173			

S520			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.03	0.00	0.181			
S522			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.02	0.00	0.182			
S524			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.05	0.01	0.171			
S525			48.00	0.00	0.00	38.61	2.35
5.70	8.05	0.06	0.01	0.168			
S528			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S529			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.07	0.01	0.172			
S53			48.00	0.00	0.00	37.70	2.34
6.71	9.05	0.03	0.00	0.189			
S534			48.00	0.00	0.00	38.61	2.35
4.95	7.31	0.04	0.00	0.152			
S536			48.00	0.00	0.00	38.61	2.35
4.60	6.96	0.08	0.01	0.145			
S538			48.00	0.00	0.00	37.59	2.34
6.81	9.16	0.08	0.01	0.191			
S539			48.00	0.00	0.00	38.61	2.35
4.87	7.23	0.06	0.01	0.151			
S54			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.05	0.00	0.180			
S540			48.00	0.00	0.00	38.61	2.35
5.00	7.35	0.04	0.00	0.153			
S545			48.00	0.00	0.00	38.61	2.35
5.00	7.36	0.03	0.00	0.153			
S547			48.00	0.00	0.00	38.61	2.35
5.45	7.81	0.05	0.01	0.163			
S549			48.00	0.00	0.00	38.61	2.35
4.78	7.13	0.04	0.00	0.149			
S55			48.00	0.00	0.00	38.61	2.35
5.76	8.11	0.03	0.00	0.169			
S551			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S552			48.00	0.00	0.00	38.45	2.35
5.97	8.32	0.03	0.00	0.173			
S553			48.00	0.00	0.00	38.40	2.35
6.00	8.35	0.04	0.00	0.174			
S555			48.00	0.00	0.00	38.02	2.35
6.38	8.72	0.07	0.01	0.182			
S556			48.00	0.00	0.00	38.61	2.35
5.51	7.86	0.03	0.00	0.164			
S559			48.00	0.00	0.00	38.61	2.35
4.99	7.35	0.03	0.00	0.153			
S56			48.00	0.00	0.00	38.61	2.35
5.30	7.65	0.05	0.01	0.159			
S560			48.00	0.00	0.00	38.61	2.35
5.15	7.51	0.03	0.00	0.156			
S562			48.00	0.00	0.00	38.11	2.35
6.29	8.63	0.03	0.00	0.180			
S564			48.00	0.00	0.00	38.38	2.35
6.01	8.36	0.04	0.00	0.174			
S565			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S566			48.00	0.00	0.00	38.61	2.35
5.60	7.95	0.04	0.00	0.166			
S57			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.03	0.00	0.184			

S570			48.00	0.00	0.00	38.61	2.35
4.69	7.04	0.08	0.01	0.147			
S571			48.00	0.00	0.00	38.61	2.35
3.55	5.91	0.11	0.01	0.123			
S572			48.00	0.00	0.00	38.16	2.35
6.25	8.60	0.03	0.00	0.179			
S573			48.00	0.00	0.00	38.61	2.35
5.69	8.04	0.04	0.00	0.167			
S575			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.04	0.00	0.158			
S579			48.00	0.00	0.00	38.61	2.35
5.27	7.62	0.05	0.01	0.159			
S58			48.00	0.00	0.00	37.66	2.34
6.75	9.09	0.03	0.00	0.189			
S581			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.06	0.01	0.178			
S582			48.00	0.00	0.00	38.61	2.35
4.36	6.72	0.04	0.00	0.140			
S584			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.09	0.01	0.177			
S585			48.00	0.00	0.00	38.61	2.35
2.27	4.62	0.02	0.00	0.096			
S587			48.00	0.00	0.00	37.68	2.34
6.73	9.07	0.02	0.00	0.189			
S589			48.00	0.00	0.00	38.61	2.35
5.06	7.42	0.06	0.01	0.155			
S59			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.03	0.00	0.168			
S590			48.00	0.00	0.00	38.61	2.35
5.65	8.00	0.02	0.00	0.167			
S591			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.02	0.00	0.158			
S594			48.00	0.00	0.00	38.61	2.35
4.72	7.07	0.05	0.01	0.147			
S598			48.00	0.00	0.00	38.61	2.35
4.83	7.18	0.03	0.00	0.150			
S599			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.02	0.00	0.141			
S6			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.04	0.00	0.161			
S60			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S601			48.00	0.00	0.00	38.43	2.35
5.99	8.34	0.07	0.01	0.174			
S603			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.04	0.00	0.172			
S604			48.00	0.00	0.00	38.61	2.35
4.58	6.93	0.07	0.01	0.144			
S605			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.04	0.00	0.166			
S607			48.00	0.00	0.00	38.61	2.35
4.08	6.43	0.04	0.01	0.134			
S608			48.00	11.62	0.00	38.61	2.93
15.81	18.74	0.06	0.00	0.314			
S609			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.04	0.00	0.176			
S61			48.00	0.00	0.00	38.61	2.35
5.09	7.45	0.09	0.01	0.155			
S610			48.00	0.00	0.00	38.11	2.35
6.31	8.65	0.03	0.00	0.180			

S611			48.00	0.00	0.00	38.04	2.35
6.37	8.72	0.04	0.00	0.182			
S612			48.00	0.00	0.00	38.36	2.35
6.04	8.39	0.04	0.00	0.175			
S613			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S617			48.00	0.00	0.00	37.91	2.34
6.49	8.84	0.03	0.00	0.184			
S619			48.00	0.00	0.00	37.91	2.34
6.50	8.84	0.02	0.00	0.184			
S62			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S620			48.00	0.00	0.00	37.77	2.34
6.64	8.98	0.03	0.00	0.187			
S621			48.00	0.00	0.00	38.22	2.35
6.17	8.52	0.03	0.00	0.177			
S623			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.03	0.00	0.164			
S625			48.00	0.00	0.00	37.73	2.34
6.69	9.03	0.02	0.00	0.188			
S627			48.00	0.00	0.00	38.61	2.35
5.07	7.43	0.03	0.00	0.155			
S628			48.00	0.00	0.00	38.22	2.35
6.19	8.53	0.06	0.01	0.178			
S629			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.03	0.00	0.162			
S63			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.05	0.00	0.176			
S631			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S634			48.00	0.00	0.00	38.54	2.35
5.86	8.21	0.04	0.00	0.171			
S635			48.00	0.00	0.00	37.75	2.34
6.65	9.00	0.03	0.00	0.187			
S636			48.00	0.00	0.00	38.00	2.35
6.42	8.76	0.02	0.00	0.183			
S638			48.00	0.00	0.00	38.34	2.35
6.08	8.42	0.05	0.01	0.175			
S639			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.04	0.00	0.172			
S64			48.00	0.00	0.00	38.61	2.35
5.59	7.94	0.03	0.00	0.166			
S640			48.00	0.00	0.00	38.61	2.35
5.35	7.70	0.07	0.01	0.160			
S641			48.00	22.79	0.00	38.61	3.49
25.00	28.49	0.09	0.00	0.402			
S642			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.04	0.00	0.178			
S643			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.03	0.00	0.176			
S644			48.00	0.00	0.00	38.61	2.35
5.63	7.98	0.06	0.01	0.166			
S647			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S648			48.00	0.00	0.00	38.09	2.35
6.32	8.66	0.02	0.00	0.180			
S65			48.00	0.00	0.00	38.61	2.35
5.43	7.78	0.11	0.01	0.162			
S651			48.00	0.00	0.00	38.20	2.35
6.21	8.56	0.04	0.00	0.178			

S652			48.00	0.00	0.00	38.61	2.35
5.29	7.65	0.02	0.00	0.159			
S653			48.00	0.00	0.00	38.61	2.35
5.77	8.12	0.04	0.00	0.169			
S654			48.00	0.00	0.00	38.61	2.35
4.42	6.77	0.03	0.00	0.141			
S655			48.00	0.00	0.00	38.61	2.35
5.17	7.52	0.04	0.00	0.157			
S658			48.00	4.20	0.00	38.61	2.56
9.49	12.05	0.09	0.01	0.231			
S66			48.00	0.00	0.00	38.31	2.35
6.09	8.44	0.06	0.01	0.176			
S660			48.00	0.00	0.00	38.13	2.35
6.27	8.61	0.05	0.00	0.179			
S663			48.00	0.00	0.00	38.61	2.35
4.81	7.16	0.05	0.01	0.149			
S665			48.00	0.00	0.00	38.16	2.35
6.26	8.61	0.02	0.00	0.179			
S667			48.00	0.00	0.00	38.61	2.35
5.68	8.03	0.04	0.00	0.167			
S668			48.00	0.00	0.00	38.61	2.35
5.07	7.42	0.04	0.00	0.155			
S67			48.00	9.49	0.00	38.61	2.82
14.81	17.63	0.20	0.01	0.307			
S670			48.00	0.00	0.00	37.97	2.35
6.42	8.77	0.04	0.00	0.183			
S671			48.00	0.00	0.00	38.61	2.35
5.64	7.99	0.05	0.00	0.166			
S672			48.00	0.00	0.00	38.18	2.35
6.23	8.58	0.07	0.01	0.179			
S673			48.00	0.00	0.00	38.61	2.35
5.33	7.68	0.06	0.01	0.160			
S678			48.00	0.00	0.00	38.61	2.35
5.48	7.83	0.11	0.01	0.163			
S679			48.00	0.00	0.00	38.13	2.35
6.27	8.62	0.03	0.00	0.180			
S68			48.00	0.00	0.00	38.31	2.35
6.10	8.45	0.03	0.00	0.176			
S681			48.00	0.00	0.00	38.61	2.35
5.44	7.79	0.05	0.01	0.162			
S682_1			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S682_2			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.02	0.00	0.192			
S684			48.00	0.00	0.00	38.61	2.35
4.95	7.30	0.04	0.00	0.152			
S686			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.03	0.00	0.164			
S688			48.00	0.00	0.00	38.20	2.35
6.20	8.55	0.06	0.01	0.178			
S689			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.04	0.00	0.169			
S69			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.06	0.01	0.176			
S693			48.00	0.00	0.00	38.61	2.35
5.23	7.58	0.05	0.01	0.158			
S694			48.00	0.00	0.00	38.61	2.35
5.45	7.80	0.04	0.00	0.162			
S696			48.00	0.00	0.00	37.91	2.34
6.51	8.85	0.05	0.01	0.184			

S697			48.00	0.00	0.00	38.61	2.35
5.55	7.90	0.03	0.00	0.164			
S699			48.00	0.00	0.00	38.02	2.35
6.39	8.73	0.05	0.01	0.182			
S7			48.00	0.00	0.00	38.61	2.35
5.52	7.87	0.12	0.01	0.164			
S70			48.00	0.00	0.00	38.29	2.35
6.11	8.46	0.02	0.00	0.176			
S701			48.00	0.00	0.00	38.61	2.35
5.54	7.89	0.03	0.00	0.164			
S704			48.00	0.00	0.00	38.61	2.35
5.79	8.14	0.03	0.00	0.170			
S705_2			48.00	0.00	0.00	37.73	2.34
6.67	9.01	0.07	0.01	0.188			
S71			48.00	0.00	0.00	38.61	2.35
5.34	7.70	0.05	0.01	0.160			
S713			48.00	0.00	0.00	37.97	2.34
6.43	8.78	0.02	0.00	0.183			
S716			48.00	0.00	0.00	38.27	2.35
6.13	8.47	0.05	0.00	0.177			
S718			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.02	0.00	0.186			
S719			48.00	0.00	0.00	38.07	2.35
6.34	8.69	0.05	0.00	0.181			
S72			48.00	0.00	0.00	38.61	2.35
5.71	8.06	0.06	0.01	0.168			
S727			48.00	0.00	0.00	38.59	2.35
5.83	8.18	0.05	0.01	0.170			
S729			48.00	0.00	0.00	38.61	2.35
5.24	7.59	0.07	0.01	0.158			
S73			48.00	0.00	0.00	38.61	2.35
5.75	8.10	0.11	0.01	0.169			
S735			48.00	0.00	0.00	38.61	2.35
5.74	8.09	0.04	0.00	0.169			
S739			48.00	0.00	0.00	38.52	2.35
5.88	8.23	0.07	0.01	0.171			
S74			48.00	0.00	0.00	37.93	2.34
6.49	8.83	0.05	0.00	0.184			
S745			48.00	0.00	0.00	38.25	2.35
6.15	8.50	0.02	0.00	0.177			
S748			48.00	0.00	0.00	38.56	2.35
5.84	8.19	0.04	0.00	0.171			
S75			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.20	0.02	0.196			
S750			48.00	0.00	0.00	38.61	2.35
5.31	7.67	0.04	0.00	0.160			
S755			48.00	0.00	0.00	37.91	2.34
6.50	8.85	0.01	0.00	0.184			
S756			48.00	0.00	0.00	38.61	2.35
4.88	7.23	0.08	0.01	0.151			
S758			48.00	111.54	0.00	38.61	7.93
110.02	117.95	0.42	0.01	0.739			
S76			48.00	0.00	0.00	38.00	2.35
6.40	8.75	0.02	0.00	0.182			
S762			48.00	0.00	0.00	38.61	2.35
4.55	6.90	0.04	0.00	0.144			
S764			48.00	0.00	0.00	38.61	2.35
5.53	7.89	0.02	0.00	0.164			
S765_2			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.01	0.00	0.196			

S765_4			48.00	0.00	0.00	37.36	2.34
7.06	9.40	0.03	0.00	0.196			
S767			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.02	0.00	0.168			
S768			48.00	0.00	0.00	38.36	2.35
6.05	8.40	0.05	0.00	0.175			
S769			48.00	0.00	0.00	38.07	2.35
6.34	8.68	0.03	0.00	0.181			
S77			48.00	0.00	0.00	37.70	2.34
6.70	9.04	0.02	0.00	0.188			
S772			48.00	0.00	0.00	38.61	2.35
4.63	6.98	0.05	0.01	0.145			
S774			48.00	0.00	0.00	38.61	2.35
5.44	7.80	0.02	0.00	0.162			
S776			48.00	0.00	0.00	38.02	2.35
6.38	8.73	0.03	0.00	0.182			
S777			48.00	0.00	0.00	37.55	2.34
6.86	9.20	0.05	0.00	0.192			
S78			48.00	0.00	0.00	38.61	2.35
5.72	8.07	0.09	0.01	0.168			
S780			48.00	0.00	0.00	38.54	2.35
5.87	8.22	0.03	0.00	0.171			
S782			48.00	0.00	0.00	38.61	2.35
5.50	7.85	0.02	0.00	0.164			
S785			48.00	0.00	0.00	38.07	2.35
6.35	8.70	0.03	0.00	0.181			
S788			48.00	0.00	0.00	38.61	2.35
5.37	7.72	0.03	0.00	0.161			
S789			48.00	0.00	0.00	38.61	2.35
5.50	7.86	0.04	0.00	0.164			
S79			48.00	0.00	0.00	38.61	2.35
4.52	6.88	0.03	0.00	0.143			
S793			48.00	0.00	0.00	38.61	2.35
5.61	7.96	0.03	0.00	0.166			
S795			48.00	0.00	0.00	38.59	2.35
5.81	8.16	0.03	0.00	0.170			
S796_1			48.00	97.51	0.00	38.61	7.22
98.20	105.43	0.15	0.01	0.725			
S796_2			48.00	0.00	0.00	37.57	2.34
6.84	9.19	0.03	0.00	0.191			
S799			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.07	0.01	0.169			
S8			48.00	0.00	0.00	38.04	2.35
6.36	8.70	0.04	0.00	0.181			
S80			48.00	0.00	0.00	38.34	2.35
6.07	8.41	0.05	0.00	0.175			
S800			48.00	0.00	0.00	38.31	2.35
6.08	8.43	0.03	0.00	0.176			
S801			48.00	0.00	0.00	38.61	2.35
4.68	7.04	0.06	0.01	0.147			
S802			48.00	0.00	0.00	38.61	2.35
4.76	7.11	0.05	0.01	0.148			
S804			48.00	0.00	0.00	37.88	2.35
6.52	8.87	0.02	0.00	0.185			
S807			48.00	0.00	0.00	38.25	2.35
6.16	8.51	0.05	0.00	0.177			
S808			48.00	0.00	0.00	38.61	2.35
5.25	7.60	0.07	0.01	0.158			
S809			48.00	0.00	0.00	38.09	2.35
6.31	8.66	0.02	0.00	0.180			

S81			48.00	0.00	0.00	38.07	2.35
6.33	8.68	0.10	0.01	0.181			
S810			48.00	0.00	0.00	38.49	2.35
5.92	8.27	0.02	0.00	0.172			
S815			48.00	0.00	0.00	38.61	2.35
4.82	7.18	0.04	0.00	0.150			
S817			48.00	0.00	0.00	38.61	2.35
5.46	7.81	0.05	0.01	0.163			
S819			48.00	0.00	0.00	38.04	2.35
6.37	8.71	0.07	0.01	0.181			
S82			48.00	0.00	0.00	37.55	2.34
6.87	9.21	0.05	0.00	0.192			
S823			48.00	0.00	0.00	38.61	2.35
5.39	7.74	0.04	0.00	0.161			
S824			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S826			48.00	0.00	0.00	38.61	2.35
5.14	7.49	0.03	0.00	0.156			
S827			48.00	0.00	0.00	38.61	2.35
5.12	7.47	0.03	0.00	0.156			
S83			48.00	0.00	0.00	37.97	2.34
6.43	8.78	0.16	0.01	0.183			
S830			48.00	0.00	0.00	38.61	2.35
4.97	7.33	0.04	0.00	0.153			
S834			48.00	0.00	0.00	38.61	2.35
4.65	7.00	0.06	0.01	0.146			
S835			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.05	0.00	0.168			
S836			48.00	0.00	0.00	38.61	2.35
5.03	7.38	0.05	0.01	0.154			
S838			48.00	0.00	0.00	37.84	2.34
6.57	8.91	0.03	0.00	0.186			
S84			48.00	0.00	0.00	38.49	2.35
5.91	8.26	0.07	0.01	0.172			
S840			48.00	0.00	0.00	38.61	2.35
4.68	7.03	0.04	0.00	0.146			
S843			48.00	0.00	0.00	38.52	2.35
5.89	8.24	0.03	0.00	0.172			
S844			48.00	0.00	0.00	37.48	2.34
6.93	9.27	0.04	0.00	0.193			
S845			48.00	9.60	0.00	38.61	2.83
13.63	16.46	0.05	0.00	0.286			
S846			48.00	0.00	0.00	38.54	2.35
5.85	8.20	0.04	0.00	0.171			
S847			48.00	0.00	0.00	37.77	2.34
6.63	8.97	0.03	0.00	0.187			
S849			48.00	6.87	0.00	38.61	2.69
11.88	14.57	0.09	0.01	0.265			
S85			48.00	0.00	0.00	38.38	2.35
6.03	8.38	0.02	0.00	0.175			
S854			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.03	0.00	0.169			
S855			48.00	0.00	0.00	38.61	2.35
5.38	7.73	0.02	0.00	0.161			
S856			48.00	13.58	0.00	38.61	3.03
16.72	19.75	0.13	0.01	0.321			
S857			48.00	0.00	0.00	38.00	2.35
6.41	8.75	0.04	0.00	0.182			
S858			48.00	0.00	0.00	37.97	2.34
6.43	8.77	0.03	0.00	0.183			

S859			48.00	0.00	0.00	37.59	2.34
6.82	9.16	0.00	0.00	0.191			
S86			48.00	0.00	0.00	38.22	2.35
6.18	8.52	0.05	0.00	0.178			
S87			48.00	0.00	0.00	38.61	2.35
5.73	8.08	0.14	0.01	0.168			
S88			48.00	0.00	0.00	37.50	2.34
6.90	9.24	0.06	0.01	0.193			
S89			48.00	0.00	0.00	38.40	2.35
6.01	8.36	0.05	0.01	0.174			
S892_1			48.00	0.00	0.00	1.15	35.76
8.88	44.64	0.01	0.00	0.930			
S892_2			48.00	0.00	0.00	0.00	46.99
0.00	46.99	0.23	0.08	0.979			
S893_1			48.00	0.00	0.00	1.15	35.76
8.88	44.64	0.01	0.00	0.930			
S893_2			48.00	0.00	0.00	0.00	46.99
0.00	46.99	0.28	0.09	0.979			
S894_1			48.00	0.00	0.00	1.15	35.75
8.88	44.64	0.03	0.01	0.930			
S894_3			48.00	0.00	0.00	0.00	47.00
0.00	47.00	0.08	0.03	0.979			
S895_4			48.00	0.00	0.00	4.57	2.34
35.12	37.46	0.00	0.00	0.780			
S896_1			48.00	0.00	0.00	1.15	35.76
8.88	44.64	0.01	0.00	0.930			
S896_2			48.00	0.00	0.00	0.00	46.99
0.00	46.99	0.20	0.07	0.979			
S897_2			48.00	0.00	0.00	0.00	46.99
0.00	46.99	0.17	0.06	0.979			
S897_3			48.00	0.00	0.00	1.15	35.76
8.88	44.64	0.00	0.00	0.930			
S898			48.00	0.00	0.00	0.00	46.83
0.00	46.83	0.02	0.01	0.976			
S899			48.00	0.00	0.00	6.34	35.75
4.38	40.13	0.01	0.00	0.836			
S9			48.00	0.00	0.00	38.07	2.35
6.35	8.69	0.04	0.00	0.181			
S90			48.00	0.00	0.00	38.61	2.35
5.78	8.13	0.02	0.00	0.169			
S900			48.00	0.00	0.00	6.34	35.76
4.41	40.18	0.04	0.02	0.837			
S901_2			48.00	0.00	0.00	0.00	46.99
0.00	46.99	0.19	0.06	0.979			
S902			48.00	0.00	0.00	6.34	35.76
4.42	40.18	0.05	0.02	0.837			
S903			48.00	0.00	0.00	6.34	35.76
4.41	40.18	0.07	0.02	0.837			
S904_3			48.00	0.00	0.00	0.00	47.00
0.00	47.00	0.13	0.04	0.979			
S904_4			48.00	0.00	0.00	1.15	35.76
8.88	44.64	0.02	0.01	0.930			
S905_2			48.00	0.00	0.00	0.00	47.05
0.00	47.05	0.02	0.01	0.980			
S905_3			48.00	0.00	0.00	8.82	35.76
2.41	38.17	0.01	0.00	0.795			
S905_5			48.00	0.00	0.00	8.82	35.76
2.41	38.17	0.00	0.00	0.795			
S908_3			48.00	33.03	0.00	0.00	79.98
0.00	79.98	0.02	0.01	0.987			

S91			48.00	0.00	0.00	38.13	2.35
6.28	8.63	0.04	0.00	0.180			
S910_2			48.00	0.00	0.00	6.34	35.66
4.88	40.54	0.08	0.03	0.845			
S911_2			48.00	0.00	0.00	6.34	35.66
4.88	40.54	0.06	0.02	0.845			
S912_3			48.00	0.00	0.00	6.34	35.66
4.88	40.54	0.05	0.02	0.845			
S915_2			48.00	0.00	0.00	6.34	35.66
4.88	40.54	0.07	0.02	0.845			
S916_2			48.00	0.00	0.00	6.34	35.66
4.88	40.54	0.08	0.03	0.845			
S92			48.00	0.00	0.00	38.61	2.35
4.84	7.20	0.06	0.01	0.150			
S93			48.00	6.73	0.00	38.60	2.68
12.08	14.76	0.02	0.00	0.270			
S94			48.00	3.42	0.00	38.39	2.52
9.27	11.79	0.02	0.00	0.229			
S95			48.00	0.00	0.00	38.02	2.35
6.40	8.74	0.09	0.01	0.182			
S96			48.00	0.00	0.00	38.09	2.35
6.33	8.67	0.04	0.00	0.181			
S97			48.00	0.00	0.00	38.34	2.35
6.07	8.42	0.03	0.00	0.175			
S98			48.00	0.00	0.00	4.22	35.76
6.56	42.32	0.01	0.00	0.882			
S99			48.00	0.00	0.00	38.47	2.35
5.93	8.28	0.05	0.01	0.172			

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
15017	JUNCTION	0.04	0.07	95.48	0 12:01	0.07
15023	JUNCTION	0.01	0.04	95.48	0 12:02	0.04
15115	JUNCTION	0.02	0.05	96.07	0 12:08	0.05
15161	JUNCTION	0.05	0.12	95.53	0 12:00	0.12
15169	JUNCTION	0.00	0.00	95.50	0 00:00	0.00
15183	JUNCTION	0.04	0.07	95.48	0 12:01	0.07
15526	JUNCTION	0.01	0.04	95.42	0 12:02	0.04
15536	JUNCTION	0.01	0.04	95.31	0 12:05	0.04
16468	JUNCTION	0.01	0.03	96.26	0 12:00	0.03
16472	JUNCTION	0.00	0.00	96.77	0 00:00	0.00
16496	JUNCTION	0.01	0.04	96.31	0 12:00	0.04
16553	JUNCTION	0.00	0.00	96.37	0 00:00	0.00
16555	JUNCTION	0.00	0.00	96.79	0 00:00	0.00
16576	JUNCTION	0.00	0.00	96.48	0 00:00	0.00
16611	JUNCTION	0.01	0.05	96.45	0 12:00	0.05
16639	JUNCTION	0.01	0.02	96.20	0 12:00	0.02
16641	JUNCTION	0.00	0.00	96.41	0 00:00	0.00
16677	JUNCTION	0.08	0.14	96.05	0 16:04	0.14
16797	JUNCTION	0.02	0.05	96.65	0 12:09	0.05

16799	JUNCTION	0.00	0.00	97.10	0	00:00	0.00
16815	JUNCTION	0.02	0.07	96.77	0	12:06	0.07
16874	JUNCTION	0.01	0.04	96.98	0	12:05	0.04
16876	JUNCTION	0.00	0.00	97.44	0	00:00	0.00
16902	JUNCTION	0.02	0.07	97.09	0	12:05	0.07
17000	JUNCTION	0.01	0.04	97.27	0	12:02	0.04
17050	JUNCTION	0.03	0.07	97.39	0	12:02	0.07
17077	JUNCTION	0.00	0.00	97.47	0	00:00	0.00
17111	JUNCTION	0.00	0.00	97.14	0	00:00	0.00
17114	JUNCTION	0.00	0.00	98.13	0	00:00	0.00
17125	JUNCTION	0.00	0.00	97.51	0	00:00	0.00
17181	JUNCTION	0.00	0.00	97.98	0	00:00	0.00
17189	JUNCTION	0.00	0.00	97.80	0	00:00	0.00
17196	JUNCTION	0.00	0.00	98.42	0	00:00	0.00
17316	JUNCTION	0.01	0.04	94.89	0	12:00	0.04
30259	JUNCTION	0.07	0.12	92.25	0	13:22	0.12
30277	JUNCTION	0.04	0.08	92.54	0	13:21	0.08
30280	JUNCTION	0.09	0.17	92.67	0	13:21	0.17
30327	JUNCTION	0.04	0.07	92.74	0	13:18	0.07
30340	JUNCTION	0.02	0.03	92.74	0	13:17	0.03
30354	JUNCTION	0.07	0.09	92.74	0	13:16	0.09
30371	JUNCTION	0.02	0.04	92.74	0	13:16	0.04
30384	JUNCTION	0.01	0.03	92.77	0	13:02	0.03
30405	JUNCTION	0.02	0.03	92.82	0	12:00	0.03
30418	JUNCTION	0.13	0.19	92.90	0	13:15	0.19
30433	JUNCTION	0.05	0.08	92.90	0	13:13	0.08
30475	JUNCTION	0.07	0.11	92.96	0	13:10	0.11
30476	JUNCTION	0.08	0.14	92.98	0	12:45	0.14
30513	JUNCTION	0.04	0.07	93.11	0	12:34	0.07
30534	JUNCTION	0.01	0.03	93.11	0	12:33	0.03
30562	JUNCTION	0.02	0.03	93.18	0	12:24	0.03
30584	JUNCTION	0.02	0.04	93.19	0	12:25	0.04
30612	JUNCTION	0.01	0.02	93.31	0	12:00	0.02
30626	JUNCTION	0.01	0.02	93.32	0	12:03	0.02
30654	JUNCTION	0.01	0.02	93.34	0	12:00	0.02
30690	JUNCTION	0.01	0.03	93.27	0	12:00	0.03
30703	JUNCTION	0.02	0.09	93.08	0	12:05	0.09
30723	JUNCTION	0.03	0.11	93.08	0	12:05	0.11
30741	JUNCTION	0.01	0.02	92.94	0	12:05	0.02
30776	JUNCTION	0.13	0.22	92.91	0	17:34	0.22
30790	JUNCTION	0.02	0.04	93.08	0	12:01	0.04
30821	JUNCTION	0.02	0.04	93.23	0	12:00	0.04
30846	JUNCTION	0.01	0.02	93.53	0	12:00	0.02
30874	JUNCTION	0.00	0.01	94.14	0	12:00	0.01
30901	JUNCTION	0.00	0.00	95.23	0	00:00	0.00
30919	JUNCTION	0.00	0.01	95.12	0	11:50	0.01
30933	JUNCTION	0.00	0.00	94.50	0	12:00	0.00
30947	JUNCTION	0.09	0.15	93.99	0	16:26	0.15
30961	JUNCTION	0.15	0.20	93.99	0	16:27	0.20
30982	JUNCTION	0.04	0.07	93.99	0	16:26	0.07
30996	JUNCTION	0.01	0.02	93.93	0	16:28	0.02
31010	JUNCTION	0.05	0.08	93.88	0	14:26	0.08
31024	JUNCTION	0.01	0.02	93.87	0	14:27	0.02
31055	JUNCTION	0.05	0.08	93.43	0	16:08	0.08
31056	JUNCTION	0.00	0.00	94.36	0	00:00	0.00
31133	JUNCTION	0.11	0.14	93.70	0	16:15	0.14
31143	JUNCTION	0.08	0.11	93.70	0	16:16	0.11

31158	JUNCTION	0.19	0.24	93.70	0	16:16	0.24
31164	JUNCTION	0.10	0.14	93.70	0	16:16	0.14
31168	JUNCTION	0.03	0.04	93.69	0	16:16	0.04
31233	JUNCTION	0.12	0.14	93.70	0	16:13	0.14
31240	JUNCTION	0.02	0.04	93.70	0	16:13	0.04
31248	JUNCTION	0.09	0.12	93.70	0	16:13	0.12
31256	JUNCTION	0.07	0.10	93.70	0	16:13	0.10
31266	JUNCTION	0.04	0.06	93.70	0	16:14	0.06
31274	JUNCTION	0.13	0.17	93.70	0	16:13	0.17
31282	JUNCTION	0.15	0.19	93.70	0	16:14	0.19
31294	JUNCTION	0.09	0.12	93.70	0	16:15	0.12
31330	JUNCTION	0.34	0.44	93.78	1	23:15	0.44
31332	JUNCTION	0.00	0.00	94.31	0	00:00	0.00
31346	JUNCTION	0.01	0.02	93.72	0	12:00	0.02
31347	JUNCTION	0.01	0.03	93.88	0	12:00	0.03
31349	JUNCTION	0.00	0.00	93.82	0	00:00	0.00
31361	JUNCTION	0.09	0.15	93.78	1	21:59	0.15
31376	JUNCTION	0.09	0.15	93.78	1	23:40	0.15
31385	JUNCTION	0.05	0.09	93.78	1	23:48	0.09
31401	JUNCTION	0.03	0.05	93.78	1	22:50	0.05
31415	JUNCTION	0.00	0.00	93.89	0	00:00	0.00
31422	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31436	JUNCTION	0.00	0.00	93.78	0	00:00	0.00
31443	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31457	JUNCTION	0.00	0.00	93.84	0	00:00	0.00
31464	JUNCTION	0.00	0.00	93.75	0	00:00	0.00
31478	JUNCTION	0.07	0.08	93.72	0	14:04	0.08
31485	JUNCTION	0.00	0.01	93.72	0	14:05	0.01
31499	JUNCTION	0.04	0.08	93.71	0	12:02	0.08
31513	JUNCTION	0.03	0.05	93.68	0	12:00	0.05
31527	JUNCTION	0.03	0.05	93.67	0	12:03	0.05
31541	JUNCTION	0.01	0.03	93.66	0	12:04	0.03
31557	JUNCTION	0.08	0.12	93.61	0	16:49	0.12
31572	JUNCTION	0.37	0.46	93.61	0	16:47	0.46
31583	JUNCTION	0.00	0.00	92.97	0	00:00	0.00
31584	JUNCTION	0.00	0.00	93.53	0	00:00	0.00
31602	JUNCTION	0.10	0.15	93.61	0	16:40	0.15
31616	JUNCTION	0.02	0.04	93.61	0	16:43	0.04
31630	JUNCTION	0.01	0.01	93.57	0	16:40	0.01
31644	JUNCTION	0.01	0.03	93.55	0	16:40	0.03
31659	JUNCTION	0.30	0.42	93.24	0	16:37	0.42
31679	JUNCTION	0.06	0.11	93.35	0	16:31	0.11
31692	JUNCTION	0.16	0.24	93.42	0	16:34	0.24
31717	JUNCTION	0.15	0.24	93.44	0	16:34	0.24
31727	JUNCTION	0.09	0.11	94.54	0	12:06	0.11
31735	JUNCTION	0.02	0.08	94.62	0	12:02	0.08
33074	JUNCTION	0.01	0.02	94.54	0	12:06	0.02
33088	JUNCTION	0.01	0.04	94.20	0	12:07	0.04
33102	JUNCTION	0.01	0.03	94.16	0	12:09	0.03
33116	JUNCTION	0.01	0.04	94.09	0	12:10	0.04
33130	JUNCTION	0.00	0.01	93.94	0	12:11	0.01
33147	JUNCTION	0.04	0.08	93.76	0	16:28	0.07
33161	JUNCTION	0.05	0.09	93.65	0	16:29	0.09
35248	JUNCTION	0.01	0.05	96.13	0	12:00	0.05
35262	JUNCTION	0.02	0.06	96.18	0	12:00	0.06
J10	JUNCTION	0.08	0.46	96.23	0	12:00	0.46
J100	JUNCTION	0.00	0.02	98.40	0	12:00	0.02

J1002	JUNCTION	0.02	0.05	94.22	0	12:13	0.05
J1006	JUNCTION	0.01	0.02	94.06	0	12:00	0.02
J1010	JUNCTION	0.06	0.10	93.80	0	18:00	0.10
J102	JUNCTION	0.01	0.02	98.28	0	12:00	0.02
J1032	JUNCTION	0.02	0.07	93.93	0	12:01	0.07
J1036	JUNCTION	0.06	0.09	93.60	0	20:05	0.09
J1052	JUNCTION	0.01	0.02	93.90	0	12:00	0.02
J1060	JUNCTION	0.00	0.02	93.82	0	12:01	0.02
J1065	JUNCTION	0.00	0.02	93.74	0	12:00	0.02
J109	JUNCTION	0.01	0.04	98.39	0	12:00	0.04
J1094	JUNCTION	0.02	0.08	93.84	0	12:01	0.08
J11	JUNCTION	0.03	0.05	95.72	0	16:04	0.05
J1100	JUNCTION	0.02	0.08	93.65	0	12:00	0.08
J1102	JUNCTION	0.02	0.03	93.69	0	12:26	0.03
J1110	JUNCTION	0.01	0.03	93.64	0	12:00	0.03
J1114	JUNCTION	0.01	0.02	93.60	0	12:00	0.02
J112	JUNCTION	0.01	0.04	97.58	0	12:00	0.04
J1133	JUNCTION	0.02	0.09	93.61	0	12:00	0.09
J114	JUNCTION	0.01	0.03	97.68	0	12:03	0.03
J1142	JUNCTION	0.02	0.04	93.52	0	12:03	0.04
J1146	JUNCTION	0.05	0.16	93.55	0	12:03	0.16
J1148	JUNCTION	0.02	0.04	93.41	0	12:10	0.04
J1158	JUNCTION	0.04	0.12	93.48	0	11:59	0.12
J116	JUNCTION	0.01	0.02	96.47	0	12:00	0.02
J1161	JUNCTION	0.01	0.03	93.38	0	12:14	0.03
J1163	JUNCTION	0.05	0.15	93.54	0	12:05	0.15
J1165	JUNCTION	0.02	0.09	93.51	0	12:00	0.09
J1180	JUNCTION	0.02	0.05	93.32	0	12:19	0.05
J12	JUNCTION	0.04	0.42	96.24	0	12:00	0.42
J12_1	JUNCTION	0.00	0.00	96.33	0	00:00	0.00
J1209	JUNCTION	0.03	0.05	94.73	0	18:43	0.05
J1210	JUNCTION	0.01	0.03	97.41	0	12:01	0.03
J1211	JUNCTION	0.01	0.02	93.53	0	12:03	0.02
J1213	JUNCTION	0.02	0.04	94.84	0	12:03	0.04
J1216	JUNCTION	0.02	0.04	96.69	0	17:26	0.04
J1219	JUNCTION	0.02	0.04	96.23	0	16:01	0.04
J1222	JUNCTION	0.01	0.03	96.01	0	12:06	0.03
J1223	JUNCTION	0.01	0.04	93.42	0	12:03	0.04
J1225	JUNCTION	0.01	0.03	98.26	0	12:09	0.03
J1227	JUNCTION	0.01	0.02	98.52	0	12:02	0.02
J1229	JUNCTION	0.01	0.03	97.22	0	12:40	0.03
J1230	JUNCTION	0.01	0.04	93.41	0	12:04	0.04
J1231	JUNCTION	0.07	0.14	97.58	0	15:32	0.14
J1232	JUNCTION	0.01	0.02	96.84	0	12:01	0.02
J1233	JUNCTION	0.07	0.11	93.11	0	16:13	0.11
J1239	JUNCTION	0.02	0.05	93.88	0	12:05	0.05
J124	JUNCTION	0.01	0.02	97.69	0	12:00	0.02
J1240	JUNCTION	0.10	0.18	94.89	0	21:57	0.18
J1241	JUNCTION	0.09	0.15	95.33	0	18:47	0.15
J1245	JUNCTION	0.08	0.15	94.98	0	12:05	0.15
J1246	JUNCTION	0.01	0.02	96.33	0	12:01	0.02
J1249	JUNCTION	0.03	0.06	94.86	0	18:44	0.06
J1253	JUNCTION	0.03	0.09	94.99	0	12:17	0.09
J1254	JUNCTION	0.02	0.03	96.77	0	17:26	0.03
J1257	JUNCTION	0.02	0.03	94.24	0	12:02	0.03
J1258	JUNCTION	0.01	0.02	96.18	0	12:01	0.02
J1259	JUNCTION	0.01	0.02	95.56	0	12:03	0.02

J126	JUNCTION	0.06	0.12	97.43	0	15:42	0.12
J1260	JUNCTION	0.06	0.10	95.63	0	22:17	0.10
J1262	JUNCTION	0.05	0.08	93.92	0	17:59	0.08
J1268	JUNCTION	0.02	0.04	95.24	0	16:12	0.04
J1269	JUNCTION	0.04	0.09	94.60	0	12:03	0.09
J1270	JUNCTION	0.03	0.05	95.03	0	18:47	0.05
J1272	JUNCTION	0.02	0.04	93.71	0	12:01	0.04
J1273	JUNCTION	0.09	0.18	97.02	0	15:45	0.18
J1275	JUNCTION	0.02	0.04	94.36	0	12:08	0.04
J1276	JUNCTION	0.02	0.03	93.81	0	12:06	0.03
J1277	JUNCTION	0.02	0.06	97.24	0	12:02	0.06
J1278	JUNCTION	0.07	0.11	94.17	0	18:09	0.11
J1279	JUNCTION	0.06	0.13	97.59	0	12:29	0.13
J1280	JUNCTION	0.03	0.06	97.30	0	12:01	0.06
J1281	JUNCTION	0.03	0.08	94.08	0	12:01	0.08
J1292	JUNCTION	0.05	0.11	94.96	0	12:07	0.11
J1294	JUNCTION	0.03	0.05	97.07	0	17:34	0.05
J1296	JUNCTION	0.01	0.04	93.51	0	12:05	0.04
J1299	JUNCTION	0.01	0.03	95.17	0	12:02	0.03
J13	JUNCTION	0.02	0.11	98.35	0	12:00	0.11
J1300	JUNCTION	0.07	0.10	97.27	0	16:11	0.10
J1301	JUNCTION	0.09	0.16	95.77	0	18:26	0.16
J1306	JUNCTION	0.03	0.09	97.61	0	12:10	0.09
J1308	JUNCTION	0.06	0.09	94.90	1	00:17	0.09
J1314	JUNCTION	0.01	0.03	95.87	0	12:21	0.03
J1317	JUNCTION	0.02	0.03	94.55	1	01:41	0.03
J1318	JUNCTION	0.08	0.16	95.52	0	17:13	0.16
J1320	JUNCTION	0.07	0.15	94.29	0	12:06	0.15
J1322	JUNCTION	0.02	0.04	93.99	0	12:09	0.04
J1324	JUNCTION	0.02	0.04	97.59	0	12:12	0.04
J1325	JUNCTION	0.05	0.10	93.79	0	16:08	0.10
J1329	JUNCTION	0.04	0.07	94.65	0	19:09	0.07
J1330	JUNCTION	0.02	0.03	93.56	0	12:00	0.03
J1331	JUNCTION	0.04	0.09	94.68	0	12:18	0.09
J1332	JUNCTION	0.03	0.05	95.88	0	17:47	0.05
J1334	JUNCTION	0.05	0.08	94.57	0	12:00	0.08
J1335	JUNCTION	0.03	0.05	93.20	0	12:24	0.05
J1336	JUNCTION	0.10	0.13	94.55	1	01:41	0.13
J1338	JUNCTION	0.05	0.10	97.18	0	17:33	0.10
J1344	JUNCTION	0.05	0.07	96.82	0	16:05	0.07
J1348	JUNCTION	0.05	0.08	94.51	0	18:34	0.08
J135	JUNCTION	0.01	0.02	97.19	0	12:01	0.02
J1352	JUNCTION	0.04	0.05	93.24	0	12:13	0.05
J1354	JUNCTION	0.04	0.09	93.99	0	12:09	0.09
J1355	JUNCTION	0.04	0.07	94.62	0	17:57	0.07
J138	JUNCTION	0.01	0.03	98.49	0	12:02	0.03
J14	JUNCTION	0.02	0.34	96.26	0	12:00	0.34
J140	JUNCTION	0.03	0.07	98.38	0	12:13	0.07
J142	JUNCTION	0.02	0.03	96.68	0	16:02	0.03
J15	JUNCTION	0.02	0.06	96.41	0	12:00	0.06
J153	JUNCTION	0.03	0.08	97.14	0	12:07	0.08
J159	JUNCTION	0.02	0.10	96.89	0	11:52	0.10
J16	JUNCTION	0.01	0.18	96.26	0	12:00	0.18
J161	JUNCTION	0.01	0.05	97.79	0	11:55	0.05
J165	JUNCTION	0.01	0.04	96.58	0	12:00	0.04
J167	JUNCTION	0.00	0.01	97.52	0	12:00	0.01
J169	JUNCTION	0.02	0.03	97.02	0	17:29	0.03

J17	JUNCTION	0.07	0.10	98.27	0	12:01	0.10
J172	JUNCTION	0.01	0.02	96.77	0	12:00	0.02
J18	JUNCTION	0.06	0.17	95.32	0	12:00	0.17
J199	JUNCTION	0.01	0.04	97.59	0	12:30	0.04
J2	JUNCTION	0.08	0.13	94.02	0	17:50	0.13
J20	JUNCTION	0.04	0.12	98.34	0	12:00	0.12
J205	JUNCTION	0.11	0.18	97.18	0	17:33	0.18
J209	JUNCTION	0.09	0.15	96.48	0	18:09	0.15
J21	JUNCTION	0.05	0.40	96.20	0	12:00	0.40
J217	JUNCTION	0.02	0.12	97.36	0	12:00	0.12
J219	JUNCTION	0.01	0.02	97.42	0	12:34	0.02
J22	JUNCTION	0.02	0.34	96.22	0	12:00	0.34
J221	JUNCTION	0.06	0.11	95.16	0	16:07	0.11
J225	JUNCTION	0.04	0.13	97.36	0	12:00	0.13
J227	JUNCTION	0.01	0.03	96.39	0	11:55	0.03
J229	JUNCTION	0.01	0.02	96.41	0	11:56	0.02
J23	JUNCTION	0.13	0.16	98.27	0	12:03	0.16
J232	JUNCTION	0.01	0.02	96.48	0	12:00	0.02
J24	JUNCTION	0.02	0.30	96.27	0	12:00	0.30
J241	JUNCTION	0.00	0.01	96.39	0	12:03	0.01
J25	JUNCTION	0.02	0.21	96.29	0	12:00	0.21
J254	JUNCTION	0.01	0.06	97.16	0	12:00	0.06
J26	JUNCTION	0.13	0.44	97.73	0	22:35	0.44
J27	JUNCTION	0.15	0.42	97.06	1	00:13	0.42
J273	JUNCTION	0.01	0.02	97.15	0	12:00	0.02
J275	JUNCTION	0.01	0.04	96.21	0	12:03	0.04
J28	JUNCTION	0.04	0.07	98.27	0	12:07	0.07
J281	JUNCTION	0.01	0.03	96.31	0	11:58	0.03
J283	JUNCTION	0.03	0.04	96.16	0	18:11	0.04
J29	JUNCTION	0.16	0.42	96.79	1	00:44	0.42
J294	JUNCTION	0.10	0.18	96.37	0	18:08	0.18
J299	JUNCTION	0.01	0.02	96.10	0	12:00	0.02
J3	JUNCTION	0.29	0.36	93.76	0	16:28	0.36
J30	JUNCTION	0.01	0.02	97.65	0	12:00	0.02
J304	JUNCTION	0.01	0.07	96.04	0	11:53	0.07
J307	JUNCTION	0.01	0.04	96.85	0	12:00	0.04
J309	JUNCTION	0.00	0.02	96.38	0	12:00	0.02
J31	JUNCTION	0.17	0.42	96.53	1	01:39	0.42
J319	JUNCTION	0.06	0.11	95.99	0	16:14	0.11
J32	JUNCTION	0.06	0.10	98.27	0	12:06	0.10
J329	JUNCTION	0.00	0.01	95.17	0	12:00	0.01
J33	JUNCTION	0.11	0.41	97.87	0	22:45	0.41
J331	JUNCTION	0.01	0.02	96.59	0	12:08	0.02
J339	JUNCTION	0.01	0.05	96.49	0	12:00	0.05
J34	JUNCTION	0.23	0.49	96.40	1	01:52	0.49
J344	JUNCTION	0.03	0.13	95.71	0	11:59	0.13
J348	JUNCTION	0.04	0.11	96.67	0	12:04	0.11
J35	JUNCTION	0.18	0.24	98.27	0	12:06	0.24
J352	JUNCTION	0.00	0.01	96.36	0	12:00	0.01
J355	JUNCTION	0.01	0.03	94.46	0	12:01	0.03
J36	JUNCTION	0.01	0.03	93.45	0	12:01	0.03
J360	JUNCTION	0.00	0.02	95.92	0	12:00	0.02
J362	JUNCTION	0.01	0.03	96.31	0	12:03	0.03
J37	JUNCTION	0.01	0.03	98.95	0	11:56	0.03
J372	JUNCTION	0.01	0.03	96.61	0	12:02	0.03
J382	JUNCTION	0.02	0.09	96.40	0	11:54	0.09
J384	JUNCTION	0.02	0.09	94.95	0	12:02	0.09

J388	JUNCTION	0.01	0.02	96.21	0	12:02	0.02
J39	JUNCTION	0.01	0.02	97.80	0	12:00	0.02
J392	JUNCTION	0.00	0.02	95.36	0	12:00	0.02
J394	JUNCTION	0.01	0.04	95.17	0	12:00	0.04
J396	JUNCTION	0.01	0.06	95.06	0	12:00	0.06
J398	JUNCTION	0.05	0.09	95.80	0	18:00	0.09
J4	JUNCTION	0.11	0.15	95.57	0	22:23	0.15
J40	JUNCTION	0.06	0.41	98.23	0	21:34	0.41
J403	JUNCTION	0.00	0.00	95.60	0	00:00	0.00
J41	JUNCTION	0.02	0.09	98.19	0	12:00	0.09
J419	JUNCTION	0.05	0.13	96.02	0	12:15	0.13
J427	JUNCTION	0.01	0.03	95.96	0	12:03	0.03
J43	JUNCTION	0.25	0.28	98.26	0	12:08	0.28
J433	JUNCTION	0.01	0.02	95.72	0	12:00	0.02
J44	JUNCTION	0.02	0.05	95.85	1	01:52	0.05
J443	JUNCTION	0.03	0.09	95.74	0	12:19	0.09
J447	JUNCTION	0.01	0.05	95.45	0	12:02	0.05
J449	JUNCTION	0.02	0.06	94.80	0	12:03	0.06
J451	JUNCTION	0.01	0.04	95.29	0	12:00	0.04
J453	JUNCTION	0.01	0.02	94.83	0	12:02	0.02
J455	JUNCTION	0.01	0.03	95.59	0	12:03	0.03
J458	JUNCTION	0.08	0.13	95.63	0	22:17	0.13
J46	JUNCTION	0.04	0.12	95.77	0	12:01	0.12
J462	JUNCTION	0.04	0.09	94.66	0	12:20	0.09
J467	JUNCTION	0.01	0.03	95.30	0	12:00	0.03
J47	JUNCTION	0.00	0.02	95.77	0	12:00	0.02
J472	JUNCTION	0.01	0.04	95.31	0	12:00	0.04
J475	JUNCTION	0.01	0.04	95.20	0	12:00	0.04
J479	JUNCTION	0.12	0.17	94.78	0	12:11	0.17
J48	JUNCTION	0.02	0.05	97.49	0	12:00	0.05
J491	JUNCTION	0.04	0.06	94.67	0	14:42	0.06
J5	JUNCTION	0.20	0.28	95.27	0	23:16	0.28
J50	JUNCTION	0.03	0.07	94.77	0	12:11	0.07
J500	JUNCTION	0.11	0.15	95.62	0	22:06	0.15
J508	JUNCTION	0.01	0.03	95.29	0	12:00	0.03
J51	JUNCTION	0.03	0.05	95.64	0	16:04	0.05
J52	JUNCTION	0.01	0.03	98.63	0	12:05	0.03
J521	JUNCTION	0.02	0.08	95.39	0	12:00	0.08
J523	JUNCTION	0.05	0.09	94.52	0	14:46	0.09
J525	JUNCTION	0.07	0.14	95.54	0	16:59	0.14
J53	JUNCTION	0.15	0.22	95.30	0	23:06	0.22
J537	JUNCTION	0.01	0.04	95.37	0	12:00	0.04
J54	JUNCTION	0.03	0.07	97.43	0	12:00	0.07
J55	JUNCTION	0.08	0.13	95.14	0	14:41	0.13
J56	JUNCTION	0.00	0.02	97.41	0	12:04	0.02
J562	JUNCTION	0.09	0.14	94.71	0	19:04	0.14
J57	JUNCTION	0.00	0.00	95.59	0	00:00	0.00
J572	JUNCTION	0.00	0.02	95.27	0	12:00	0.02
J576	JUNCTION	0.01	0.07	95.13	0	12:01	0.07
J58	JUNCTION	0.18	0.27	93.78	1	22:28	0.27
J580	JUNCTION	0.01	0.03	94.53	0	12:00	0.03
J584	JUNCTION	0.10	0.19	95.46	0	17:12	0.19
J59	JUNCTION	0.01	0.02	98.91	0	12:00	0.02
J596	JUNCTION	0.01	0.02	95.30	0	12:00	0.02
J598	JUNCTION	0.14	0.24	94.15	0	17:35	0.24
J6	JUNCTION	0.16	0.22	95.33	0	20:30	0.22
J60	JUNCTION	0.04	0.10	95.53	0	12:00	0.10

J602	JUNCTION	0.01	0.03	95.25	0	12:00	0.03
J61	JUNCTION	0.01	0.03	98.65	0	12:00	0.03
J611	JUNCTION	0.01	0.02	95.15	0	12:00	0.02
J616	JUNCTION	0.01	0.03	94.88	0	12:00	0.03
J62	JUNCTION	0.06	0.31	97.88	0	22:45	0.31
J623	JUNCTION	0.03	0.10	95.13	0	12:00	0.10
J63	JUNCTION	0.03	0.07	97.44	0	12:00	0.07
J633	JUNCTION	0.08	0.13	93.77	0	16:16	0.13
J64	JUNCTION	0.09	0.45	98.19	0	21:33	0.45
J644	JUNCTION	0.01	0.05	95.03	0	12:03	0.05
J646	JUNCTION	0.03	0.10	95.09	0	12:02	0.10
J65	JUNCTION	0.07	0.41	98.19	0	21:33	0.41
J650	JUNCTION	0.11	0.18	95.04	0	18:53	0.18
J652	JUNCTION	0.03	0.14	95.00	0	11:50	0.14
J658	JUNCTION	0.03	0.10	95.12	0	12:02	0.10
J66	JUNCTION	0.01	0.04	99.01	0	12:00	0.04
J660	JUNCTION	0.01	0.03	95.02	0	12:07	0.03
J664	JUNCTION	0.02	0.06	95.05	0	12:02	0.06
J668	JUNCTION	0.02	0.04	94.00	0	12:08	0.04
J67	JUNCTION	0.10	0.37	97.41	0	23:25	0.37
J670	JUNCTION	0.05	0.14	95.31	0	12:00	0.14
J673	JUNCTION	0.24	0.30	93.76	0	16:29	0.30
J676	JUNCTION	0.07	0.13	94.91	0	19:15	0.13
J68	JUNCTION	0.01	0.03	97.69	0	12:00	0.03
J684	JUNCTION	0.02	0.04	95.00	0	12:04	0.04
J686	JUNCTION	0.04	0.12	94.99	0	12:00	0.12
J69	JUNCTION	0.01	0.28	96.26	0	12:00	0.28
J693	JUNCTION	0.06	0.12	94.99	0	19:14	0.12
J699	JUNCTION	0.03	0.11	95.29	0	12:03	0.11
J7	JUNCTION	0.11	0.16	95.41	0	12:04	0.16
J70	JUNCTION	0.02	0.04	95.50	0	16:07	0.04
J703	JUNCTION	0.03	0.09	95.03	0	12:03	0.09
J71	JUNCTION	0.01	0.22	96.28	0	12:00	0.22
J710	JUNCTION	0.01	0.02	94.41	0	12:01	0.02
J712	JUNCTION	0.09	0.15	94.99	0	19:14	0.15
J718	JUNCTION	0.03	0.09	95.02	0	12:03	0.09
J72	JUNCTION	0.01	0.03	98.15	0	12:04	0.03
J728	JUNCTION	0.02	0.10	94.97	0	12:00	0.09
J73	JUNCTION	0.02	0.26	96.28	0	12:00	0.26
J735	JUNCTION	0.06	0.13	94.98	0	12:05	0.13
J74	JUNCTION	0.10	0.14	95.62	0	22:12	0.14
J744	JUNCTION	0.02	0.05	94.55	0	12:04	0.05
J746	JUNCTION	0.01	0.03	94.63	0	12:03	0.03
J748	JUNCTION	0.01	0.04	94.58	0	12:03	0.04
J75	JUNCTION	0.03	0.07	97.71	0	14:12	0.07
J755	JUNCTION	0.01	0.01	94.55	0	12:03	0.01
J757	JUNCTION	0.04	0.14	94.88	0	12:00	0.14
J76	JUNCTION	0.04	0.06	95.63	0	18:30	0.06
J761	JUNCTION	0.05	0.12	94.95	0	12:03	0.12
J77	JUNCTION	0.01	0.06	97.46	0	12:00	0.06
J771	JUNCTION	0.06	0.14	94.99	0	12:01	0.14
J774	JUNCTION	0.04	0.11	94.98	0	12:01	0.11
J777	JUNCTION	0.07	0.11	94.71	0	18:23	0.11
J779	JUNCTION	0.03	0.08	95.00	0	12:01	0.08
J78	JUNCTION	0.14	0.43	97.41	0	23:25	0.43
J795	JUNCTION	0.01	0.07	94.62	0	12:00	0.07
J797	JUNCTION	0.01	0.02	94.73	0	12:02	0.02

J8	JUNCTION	0.11	0.16	95.52	0	22:44	0.16
J803	JUNCTION	0.01	0.01	94.28	0	12:00	0.01
J807	JUNCTION	0.03	0.05	94.86	0	12:09	0.05
J81	JUNCTION	0.11	0.18	95.75	0	18:26	0.18
J819	JUNCTION	0.07	0.14	94.97	0	12:04	0.14
J82	JUNCTION	0.01	0.02	100.52	0	12:02	0.02
J821	JUNCTION	0.03	0.12	94.50	0	12:00	0.12
J824	JUNCTION	0.02	0.10	94.49	0	12:02	0.10
J830	JUNCTION	0.01	0.03	94.60	0	12:14	0.03
J832	JUNCTION	0.06	0.14	94.99	0	12:01	0.14
J834	JUNCTION	0.07	0.09	94.90	1	00:15	0.09
J837	JUNCTION	0.06	0.14	94.95	0	12:00	0.14
J84	JUNCTION	0.01	0.03	98.37	0	11:51	0.03
J841	JUNCTION	0.04	0.06	94.81	1	01:44	0.06
J848	JUNCTION	0.03	0.05	94.71	1	00:01	0.05
J856	JUNCTION	0.06	0.10	94.64	0	12:01	0.10
J858	JUNCTION	0.01	0.05	94.60	0	12:00	0.05
J86	JUNCTION	0.04	0.07	96.90	0	16:03	0.07
J861	JUNCTION	0.01	0.03	94.49	0	12:00	0.03
J869	JUNCTION	0.03	0.11	94.23	0	12:00	0.11
J87	JUNCTION	0.04	0.07	94.92	0	16:07	0.07
J878	JUNCTION	0.02	0.09	94.58	0	11:54	0.09
J88	JUNCTION	0.01	0.03	96.77	0	16:00	0.03
J880	JUNCTION	0.02	0.04	94.81	1	01:44	0.04
J882	JUNCTION	0.02	0.09	94.41	0	12:00	0.09
J884	JUNCTION	0.03	0.11	94.23	0	12:01	0.11
J886	JUNCTION	0.03	0.12	94.39	0	12:02	0.12
J89	JUNCTION	0.19	0.28	93.78	1	23:44	0.28
J891	JUNCTION	0.01	0.04	94.40	0	12:01	0.04
J893	JUNCTION	0.01	0.04	94.69	0	12:00	0.04
J895	JUNCTION	0.01	0.07	94.79	0	12:00	0.07
J9	JUNCTION	0.05	0.13	98.33	0	11:57	0.13
J9_1	JUNCTION	0.00	0.01	96.31	0	12:00	0.01
J90	JUNCTION	0.02	0.05	97.27	0	16:11	0.05
J900	JUNCTION	0.02	0.10	94.69	0	12:00	0.10
J91	JUNCTION	0.02	0.03	93.91	0	12:13	0.03
J915	JUNCTION	0.01	0.04	94.15	0	12:04	0.04
J92	JUNCTION	0.00	0.01	101.18	0	12:00	0.01
J923	JUNCTION	0.02	0.04	94.16	0	12:08	0.04
J925	JUNCTION	0.03	0.06	94.56	0	12:04	0.06
J927	JUNCTION	0.01	0.08	94.41	0	12:00	0.08
J929	JUNCTION	0.01	0.03	94.47	0	12:04	0.03
J934	JUNCTION	0.03	0.13	94.65	0	12:00	0.13
J940	JUNCTION	0.01	0.02	94.47	0	12:00	0.02
J95	JUNCTION	0.01	0.02	97.25	0	12:00	0.02
J951	JUNCTION	0.03	0.11	93.76	0	12:00	0.11
J954	JUNCTION	0.01	0.03	94.56	0	12:03	0.03
J960	JUNCTION	0.06	0.11	94.38	0	12:05	0.11
J964	JUNCTION	0.05	0.09	94.57	0	12:02	0.08
J966	JUNCTION	0.01	0.02	94.24	0	12:01	0.02
J983	JUNCTION	0.01	0.05	94.15	0	12:00	0.05
J998	JUNCTION	0.01	0.04	94.13	0	12:00	0.04
Mesure_point	JUNCTION	0.02	0.04	94.98	0	09:07	0.04
J42	OUTFALL	0.04	0.08	92.08	0	13:22	0.08
Natural_outlet	OUTFALL	0.05	0.08	93.08	0	16:08	0.08
Outfall_A	OUTFALL	0.12	0.21	92.85	0	17:35	0.21
Outfall_B	OUTFALL	0.07	0.11	92.91	0	16:13	0.11

Bassin	STORAGE	1.13	1.43	95.83	0	13:23	1.43

Node Inflow Summary

Total Flow		Type	Maximum	Maximum	Time of Max		Lateral	Volume	
Inflow	Balance		Lateral	Total	days	hr:min	Inflow		
Volume	Error		Inflow	Inflow	Occurrence				
Node	Percent		CMS	CMS				10^6 ltr	10^6
ltr									
15017		JUNCTION	0.002	0.003	0	12:00	0.0248		
0.0344	1.802								
15023		JUNCTION	0.000	0.003	0	12:00	0		
0.0333	0.131								
15115		JUNCTION	0.000	0.010	0	12:01	0		
0.109	0.615								
15161		JUNCTION	0.011	0.040	0	12:00	0.0521		
1.26	0.003								
15169		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
15183		JUNCTION	0.001	0.001	0	11:50	0.00993		
0.0103	7.730								
15526		JUNCTION	0.000	0.002	0	12:02	0		
0.0333	0.000								
15536		JUNCTION	0.000	0.002	0	12:03	0		
0.0333	0.140								
16468		JUNCTION	0.000	0.006	0	12:00	0		
0.0582	-0.011								
16472		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
16496		JUNCTION	0.007	0.007	0	12:00	0.0582		
0.0583	0.001								
16553		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
16555		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
16576		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
16611		JUNCTION	0.005	0.005	0	12:00	0.0503		
0.0503	-0.003								
16639		JUNCTION	0.000	0.005	0	12:00	0		
0.0503	-0.448								
16641		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								
16677		JUNCTION	0.002	0.061	0	16:00	0.0214		
2.71	0.032								
16797		JUNCTION	0.000	0.017	0	12:06	0		
0.202	-0.142								
16799		JUNCTION	0.000	0.000	0	00:00	0		
0	0.000 ltr								

16815		JUNCTION	0.000	0.017	0	12:05	0
0.202	0.003						
16874		JUNCTION	0.000	0.017	0	12:05	0
0.202	-0.000						
16876		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16902		JUNCTION	0.000	0.019	0	12:02	0
0.202	0.038						
17000		JUNCTION	0.004	0.019	0	12:00	0.0276
0.202	0.007						
17050		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.048						
17077		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17111		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17114		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17125		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17181		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17189		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17196		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17316		JUNCTION	0.007	0.009	0	12:00	0.074
0.107	-0.078						
30259		JUNCTION	0.000	0.044	0	13:21	0
1.87	0.002						
30277		JUNCTION	0.000	0.044	0	13:21	0
1.87	0.000						
30280		JUNCTION	0.000	0.044	0	13:18	0
1.87	0.012						
30327		JUNCTION	0.003	0.044	0	13:15	0.0274
1.87	0.041						
30340		JUNCTION	0.000	0.044	0	13:10	0
1.85	0.012						
30354		JUNCTION	0.003	0.046	0	12:00	0.0275
1.86	0.546						
30371		JUNCTION	0.006	0.046	0	12:00	0.129
1.83	0.022						
30384		JUNCTION	0.000	0.042	0	13:01	0
1.7	0.007						
30405		JUNCTION	0.019	0.042	0	12:00	0.2
1.7	0.008						
30418		JUNCTION	0.004	0.032	0	13:13	0.0369
1.5	0.058						
30433		JUNCTION	0.011	0.031	0	13:12	0.108
1.47	0.002						
30475		JUNCTION	0.004	0.055	0	12:03	0.0427
1.37	0.605						
30476		JUNCTION	0.000	0.028	0	12:34	0
0.85	0.000						
30513		JUNCTION	0.004	0.028	0	12:29	0.037
0.851	0.067						
30534		JUNCTION	0.009	0.029	0	12:28	0.0854
0.814	0.019						
30562		JUNCTION	0.008	0.027	0	12:26	0.0953
0.729	0.042						

30584		JUNCTION	0.000	0.025	0	12:22	0
0.634	0.032						
30612		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0352	-0.163						
30626		JUNCTION	0.000	0.001	0	12:00	0
0.0061	0.712						
30654		JUNCTION	0.003	0.003	0	12:00	0.0278
0.0278	0.119						
30690		JUNCTION	0.019	0.021	0	12:00	0.166
0.187	-0.103						
30703		JUNCTION	0.000	0.021	0	12:00	0
0.187	0.099						
30723		JUNCTION	0.003	0.015	0	12:00	0.028
0.215	0.015						
30741		JUNCTION	0.000	0.010	0	12:05	0
0.215	-0.034						
30776		JUNCTION	0.016	0.158	0	12:03	0.148
7.65	0.223						
30790		JUNCTION	0.000	0.042	0	12:00	0
0.902	-0.011						
30821		JUNCTION	0.015	0.043	0	12:00	0.158
0.902	0.006						
30846		JUNCTION	0.006	0.008	0	12:00	0.0617
0.0848	-0.001						
30874		JUNCTION	0.002	0.002	0	12:00	0.0231
0.0231	0.002						
30901		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30919		JUNCTION	0.003	0.003	0	12:00	0.0299
0.0299	0.038						
30933		JUNCTION	0.000	0.003	0	12:00	0
0.0298	-0.161						
30947		JUNCTION	0.003	0.008	0	12:00	0.0278
0.0618	16.072						
30961		JUNCTION	0.013	0.013	0	12:00	0.148
0.202	7.721						
30982		JUNCTION	0.000	0.005	0	12:05	0
0.183	0.250						
30996		JUNCTION	0.000	0.004	0	16:26	0
0.183	0.108						
31010		JUNCTION	0.012	0.015	0	14:22	0.424
0.606	0.291						
31024		JUNCTION	0.000	0.015	0	14:26	0
0.604	-0.003						
31055		JUNCTION	0.000	0.048	0	16:06	0
2.48	0.031						
31056		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31133		JUNCTION	0.000	0.033	0	16:03	0
1.86	0.745						
31143		JUNCTION	0.000	0.033	0	16:05	0
1.85	0.804						
31158		JUNCTION	0.009	0.034	0	16:09	0.0796
1.92	2.049						
31164		JUNCTION	0.000	0.034	0	16:15	0
1.88	0.275						
31168		JUNCTION	0.000	0.034	0	16:16	0
1.87	0.017						
31233		JUNCTION	0.000	0.018	0	12:00	0
0.468	1.052						

31240		JUNCTION	0.000	0.018	0	12:01	0
0.463	-0.005						
31248		JUNCTION	0.005	0.021	0	12:00	0.0472
0.511	1.416						
31256		JUNCTION	0.002	0.021	0	12:01	0.026
0.53	0.873						
31266		JUNCTION	0.007	0.025	0	12:00	0.067
0.592	0.380						
31274		JUNCTION	0.000	0.025	0	12:01	0
0.595	3.140						
31282		JUNCTION	0.005	0.024	0	12:01	0.0504
0.643	4.209						
31294		JUNCTION	0.014	0.056	0	12:00	0.148
1.92	2.226						
31330		JUNCTION	0.000	0.004	0	12:00	0
0.0427	52.432						
31332		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31346		JUNCTION	0.000	0.018	0	12:00	0
0.468	0.000						
31347		JUNCTION	0.004	0.018	0	12:00	0.0392
0.468	0.001						
31349		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31361		JUNCTION	0.000	0.000	0	16:29	0
0.00506	673.727						
31376		JUNCTION	0.004	0.004	0	12:00	0.0363
0.052	55.105						
31385		JUNCTION	0.000	0.001	0	23:54	0
0.0156	228.769						
31401		JUNCTION	0.000	0.000	0	23:58	0
0.00347	392.290						
31415		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31422		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31436		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31443		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31457		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31464		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31478		JUNCTION	0.002	0.002	0	12:00	0.018
0.018	24.372						
31485		JUNCTION	0.000	0.000	0	14:00	0
0.0145	0.570						
31499		JUNCTION	0.003	0.003	0	12:00	0.0328
0.0472	0.469						
31513		JUNCTION	0.002	0.004	0	12:00	0.0197
0.0667	0.065						
31527		JUNCTION	0.000	0.004	0	12:00	0
0.0667	0.676						
31541		JUNCTION	0.000	0.003	0	12:02	0
0.0662	-0.111						
31557		JUNCTION	0.004	0.009	0	14:08	0.0399
0.206	3.580						
31572		JUNCTION	0.000	0.021	0	12:02	0
0.27	30.733						

31583		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31584		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31602		JUNCTION	0.000	0.016	0	12:02	0
0.173	8.288						
31616		JUNCTION	0.000	0.017	0	12:00	0
0.305	1.004						
31630		JUNCTION	0.007	0.008	0	16:37	0.0656
0.302	0.026						
31644		JUNCTION	0.000	0.008	0	16:40	0
0.302	0.109						
31659		JUNCTION	0.001	0.132	0	16:36	0.0109
6.58	0.100						
31679		JUNCTION	0.000	0.124	0	16:35	0
6.26	0.004						
31692		JUNCTION	0.000	0.124	0	16:31	0
6.26	0.009						
31717		JUNCTION	0.000	0.127	0	16:29	0
6.26	0.022						
31727		JUNCTION	0.000	0.010	0	12:02	0
0.154	4.705						
31735		JUNCTION	0.005	0.013	0	12:00	0.0448
0.152	0.109						
33074		JUNCTION	0.000	0.010	0	12:04	0
0.148	0.729						
33088		JUNCTION	0.000	0.010	0	12:06	0
0.144	-0.009						
33102		JUNCTION	0.000	0.010	0	12:07	0
0.144	0.012						
33116		JUNCTION	0.000	0.009	0	12:09	0
0.144	0.037						
33130		JUNCTION	0.000	0.009	0	12:11	0
0.144	-0.009						
33147		JUNCTION	0.000	0.133	0	16:28	0
6.26	0.015						
33161		JUNCTION	0.000	0.130	0	16:28	0
6.26	-0.003						
35248		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.031						
35262		JUNCTION	0.000	0.006	0	12:00	0
0.0582	0.041						
J10		JUNCTION	0.017	0.200	0	12:00	0.0497
0.641	0.117						
J100		JUNCTION	0.005	0.025	0	12:00	0.0491
0.258	0.000						
J1002		JUNCTION	0.000	0.017	0	12:00	0
0.174	0.507						
J1006		JUNCTION	0.010	0.010	0	12:00	0.102
0.102	-0.258						
J1010		JUNCTION	0.007	0.107	0	17:58	0.0678
5.78	0.016						
J102		JUNCTION	0.006	0.014	0	12:00	0.0556
0.141	-0.278						
J1032		JUNCTION	0.004	0.004	0	12:00	0.0394
0.0394	-0.015						
J1036		JUNCTION	0.002	0.017	0	12:03	0.02
0.283	4.681						
J1052		JUNCTION	0.004	0.004	0	12:00	0.0451
0.0451	-1.158						

J1060		JUNCTION	0.000	0.004	0	12:00	0.00518
0.0446	0.002						
J1065		JUNCTION	0.009	0.009	0	12:00	0.0776
0.0776	-0.082						
J109		JUNCTION	0.007	0.032	0	12:00	0.0652
0.323	-0.193						
J1094		JUNCTION	0.007	0.007	0	12:00	0.068
0.068	-0.022						
J11		JUNCTION	0.000	0.064	0	16:03	0
2.84	0.032						
J1100		JUNCTION	0.008	0.008	0	12:00	0.0736
0.0736	-0.028						
J1102		JUNCTION	0.002	0.006	0	12:00	0.0199
0.0655	0.837						
J1110		JUNCTION	0.006	0.006	0	12:00	0.0606
0.0606	-0.421						
J1114		JUNCTION	0.012	0.014	0	12:00	0.114
0.179	-0.111						
J112		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.220						
J1133		JUNCTION	0.010	0.018	0	12:00	0.099
0.173	-0.059						
J114		JUNCTION	0.003	0.016	0	12:00	0.0285
0.17	0.093						
J1142		JUNCTION	0.006	0.019	0	12:00	0.0562
0.236	0.140						
J1146		JUNCTION	0.005	0.022	0	12:00	0.0521
0.225	0.042						
J1148		JUNCTION	0.002	0.027	0	12:04	0.0233
0.488	0.083						
J1158		JUNCTION	0.006	0.019	0	12:00	0.0668
0.182	0.104						
J116		JUNCTION	0.015	0.015	0	12:00	0.137
0.137	-0.021						
J1161		JUNCTION	0.008	0.026	0	12:11	0.0776
0.565	-0.034						
J1163		JUNCTION	0.000	0.019	0	12:00	0
0.225	0.019						
J1165		JUNCTION	0.013	0.013	0	12:00	0.115
0.115	-0.023						
J1180		JUNCTION	0.003	0.026	0	12:14	0.0338
0.599	0.029						
J12		JUNCTION	0.076	0.187	0	12:00	0.23
0.59	0.001						
J12_1		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J1209		JUNCTION	0.011	0.077	0	18:38	0.109
4.2	0.008						
J1210		JUNCTION	0.003	0.013	0	12:00	0.0239
0.131	-0.840						
J1211		JUNCTION	0.004	0.015	0	12:00	0.0361
0.165	0.115						
J1213		JUNCTION	0.004	0.022	0	12:00	0.0431
0.261	0.744						
J1216		JUNCTION	0.007	0.045	0	17:16	0.0713
2.38	-0.012						
J1219		JUNCTION	0.004	0.055	0	16:00	0.0459
2.43	0.002						
J1222		JUNCTION	0.011	0.042	0	12:00	0.114
0.517	-0.615						

J1223		JUNCTION	0.004	0.024	0	12:00	0.0457
0.25	0.067						
J1225		JUNCTION	0.004	0.026	0	12:00	0.0369
0.603	-0.110						
J1227		JUNCTION	0.003	0.035	0	12:00	0.0315
0.44	-0.005						
J1229		JUNCTION	0.002	0.024	0	12:01	0.0255
0.697	-0.258						
J1230		JUNCTION	0.007	0.038	0	12:00	0.0605
0.467	-1.434						
J1231		JUNCTION	0.010	0.044	0	12:00	0.0948
1.45	0.231						
J1232		JUNCTION	0.008	0.026	0	12:00	0.0803
0.274	0.103						
J1233		JUNCTION	0.026	0.223	0	16:12	0.237
11.3	0.039						
J1239		JUNCTION	0.000	0.020	0	12:00	0
0.367	0.164						
J124		JUNCTION	0.002	0.002	0	12:00	0.0217
0.0217	0.043						
J1240		JUNCTION	0.009	0.039	0	19:11	0.0935
2.07	0.020						
J1241		JUNCTION	0.000	0.065	0	18:28	0
3.5	0.026						
J1245		JUNCTION	0.000	0.020	0	12:00	0
0.298	0.591						
J1246		JUNCTION	0.009	0.028	0	12:00	0.0887
0.413	-0.026						
J1249		JUNCTION	0.008	0.073	0	18:38	0.0769
3.99	0.070						
J1253		JUNCTION	0.002	0.013	0	12:06	0.0132
0.223	0.324						
J1254		JUNCTION	0.004	0.042	0	17:16	0.0388
2.23	0.016						
J1257		JUNCTION	0.008	0.012	0	12:00	0.133
0.23	-0.013						
J1258		JUNCTION	0.006	0.019	0	12:00	0.0526
0.188	-0.758						
J1259		JUNCTION	0.009	0.018	0	12:00	0.0928
0.245	-0.714						
J126		JUNCTION	0.011	0.036	0	15:37	0.114
1.56	-0.005						
J1260		JUNCTION	0.000	0.026	0	12:00	0
0.315	1.596						
J1262		JUNCTION	0.005	0.106	0	17:58	0.0544
5.72	0.013						
J1268		JUNCTION	0.009	0.037	0	16:01	0.0848
1.84	-0.544						
J1269		JUNCTION	0.004	0.023	0	12:00	0.0438
0.731	0.210						
J1270		JUNCTION	0.000	0.067	0	18:45	0
3.63	0.020						
J1272		JUNCTION	0.016	0.021	0	12:00	0.166
0.61	0.012						
J1273		JUNCTION	0.003	0.037	0	15:40	0.0356
1.59	0.009						
J1275		JUNCTION	0.005	0.015	0	12:00	0.0406
0.166	0.037						
J1276		JUNCTION	0.000	0.020	0	12:04	0
0.411	-0.164						

J1277		JUNCTION	0.000	0.046	0	12:00	0
0.812	-0.044						
J1278		JUNCTION	0.006	0.104	0	18:05	0.0595
5.6	0.033						
J1279		JUNCTION	0.003	0.020	0	12:01	0.035
0.499	0.060						
J1280		JUNCTION	0.005	0.031	0	12:00	0.0543
0.658	0.017						
J1281		JUNCTION	0.004	0.013	0	12:00	0.0393
0.265	-0.017						
J1292		JUNCTION	0.002	0.028	0	12:02	0.0248
0.764	0.004						
J1294		JUNCTION	0.005	0.037	0	17:25	0.0564
1.93	0.067						
J1296		JUNCTION	0.007	0.031	0	12:00	0.0644
0.465	0.009						
J1299		JUNCTION	0.004	0.031	0	12:00	0.0381
0.37	-0.352						
J13		JUNCTION	0.011	0.011	0	12:00	0.11
0.11	-0.009						
J1300		JUNCTION	0.002	0.031	0	11:59	0.0254
0.348	8.401						
J1301		JUNCTION	0.000	0.063	0	17:51	0
3.4	0.085						
J1306		JUNCTION	0.000	0.044	0	12:00	0
0.494	0.208						
J1308		JUNCTION	0.006	0.020	0	12:00	0.0651
0.471	8.346						
J1314		JUNCTION	0.000	0.019	0	12:00	0
0.521	-1.899						
J1317		JUNCTION	0.004	0.004	0	12:00	0.0456
0.0463	0.254						
J1318		JUNCTION	0.010	0.031	0	16:00	0.104
1.46	0.160						
J1320		JUNCTION	0.008	0.043	0	12:01	0.0725
1.04	0.279						
J1322		JUNCTION	0.007	0.022	0	12:00	0.0783
0.398	0.048						
J1324		JUNCTION	0.006	0.040	0	12:03	0.0643
1.21	-0.127						
J1325		JUNCTION	0.003	0.020	0	12:06	0.0335
0.445	0.170						
J1329		JUNCTION	0.008	0.083	0	19:07	0.0842
4.37	0.021						
J1330		JUNCTION	0.007	0.008	0	12:00	0.0736
0.344	0.017						
J1331		JUNCTION	0.004	0.035	0	12:11	0.0405
0.764	0.067						
J1332		JUNCTION	0.010	0.059	0	17:43	0.0883
3.12	0.028						
J1334		JUNCTION	0.011	0.011	0	12:00	0.134
0.136	0.491						
J1335		JUNCTION	0.000	0.026	0	12:19	0
0.634	0.095						
J1336		JUNCTION	0.005	0.010	0	12:00	0.0545
0.105	1368.691						
J1338		JUNCTION	0.019	0.072	0	12:00	0.189
1.7	-0.316						
J1344		JUNCTION	0.004	0.047	0	16:00	0.0347
2.05	0.156						

J1348		JUNCTION	0.004	0.098	0	18:30	0.0645
5.28	0.065						
J135		JUNCTION	0.004	0.004	0	12:00	0.0349
0.0349	-1.745						
J1352		JUNCTION	0.000	0.128	0	12:04	0
6.38	-0.065						
J1354		JUNCTION	0.004	0.016	0	12:00	0.0305
0.429	0.005						
J1355		JUNCTION	0.000	0.094	0	17:55	0
5.17	0.014						
J138		JUNCTION	0.014	0.025	0	12:00	0.143
0.31	-0.114						
J14		JUNCTION	0.000	0.115	0	12:00	0
0.36	0.006						
J140		JUNCTION	0.011	0.029	0	12:00	0.111
0.421	0.078						
J142		JUNCTION	0.000	0.051	0	16:00	0
2.25	0.011						
J15		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.351						
J153		JUNCTION	0.000	0.014	0	12:00	0
0.135	0.196						
J159		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.017						
J16		JUNCTION	0.028	0.028	0	12:00	0.0826
0.0826	-0.030						
J161		JUNCTION	0.004	0.004	0	12:00	0.0431
0.0431	-0.081						
J165		JUNCTION	0.027	0.027	0	12:00	0.257
0.257	-0.241						
J167		JUNCTION	0.009	0.011	0	12:00	0.0895
0.111	-0.023						
J169		JUNCTION	0.000	0.039	0	17:25	0
2.06	0.044						
J17		JUNCTION	0.009	0.044	0	12:00	0.0906
0.437	2.129						
J172		JUNCTION	0.008	0.008	0	12:00	0.0762
0.0762	-1.794						
J18		JUNCTION	0.003	0.033	0	12:00	0.041
1.34	-0.019						
J199		JUNCTION	0.000	0.004	0	11:59	0
0.0432	0.026						
J2		JUNCTION	0.000	0.114	0	17:47	0
5.43	-0.066						
J20		JUNCTION	0.021	0.032	0	12:00	0.207
0.317	0.047						
J205		JUNCTION	0.015	0.055	0	12:13	0.148
1.85	1.026						
J209		JUNCTION	0.002	0.045	0	17:23	0.0249
2.41	0.130						
J21		JUNCTION	0.067	0.485	0	12:00	0.2
1.52	0.042						
J217		JUNCTION	0.007	0.014	0	12:00	0.0681
0.146	-0.026						
J219		JUNCTION	0.003	0.017	0	12:30	0.0268
0.525	0.036						
J22		JUNCTION	0.079	0.226	0	12:00	0.234
0.679	0.010						
J221		JUNCTION	0.010	0.066	0	16:05	0.0812
2.95	0.176						

J225		JUNCTION	0.008	0.008	0	12:00	0.0782
0.0782	0.135						
J227		JUNCTION	0.002	0.002	0	12:00	0.0227
0.0227	-0.041						
J229		JUNCTION	0.005	0.005	0	12:00	0.0503
0.0503	-0.068						
J23		JUNCTION	0.002	0.041	0	12:00	0.0197
0.449	5.479						
J232		JUNCTION	0.007	0.007	0	12:00	0.0761
0.0761	-0.044						
J24		JUNCTION	0.088	0.150	0	12:00	0.26
0.445	-0.018						
J241		JUNCTION	0.000	0.005	0	12:00	0
0.0504	-0.002						
J25		JUNCTION	0.063	0.063	0	12:00	0.185
0.185	-0.011						
J254		JUNCTION	0.005	0.005	0	12:00	0.0532
0.0532	-0.026						
J26		JUNCTION	0.025	0.043	0	12:00	0.0676
0.637	-0.160						
J27		JUNCTION	0.029	0.044	0	12:00	0.08
0.802	0.283						
J273		JUNCTION	0.013	0.013	0	12:00	0.14
0.14	-0.185						
J275		JUNCTION	0.004	0.030	0	12:00	0.0437
0.301	0.184						
J28		JUNCTION	0.004	0.037	0	11:59	0.0452
0.471	0.803						
J281		JUNCTION	0.003	0.011	0	12:00	0.0367
0.113	0.029						
J283		JUNCTION	0.000	0.046	0	18:08	0
2.43	0.027						
J29		JUNCTION	0.024	0.039	0	12:00	0.0647
0.864	0.108						
J294		JUNCTION	0.003	0.046	0	18:07	0.0284
2.43	0.009						
J299		JUNCTION	0.010	0.010	0	12:00	0.102
0.102	-0.398						
J3		JUNCTION	0.000	0.157	0	16:22	0
6.33	0.811						
J30		JUNCTION	0.014	0.014	0	12:00	0.137
0.137	-0.022						
J304		JUNCTION	0.008	0.008	0	12:00	0.0754
0.0754	-0.023						
J307		JUNCTION	0.019	0.019	0	12:00	0.178
0.178	-0.679						
J309		JUNCTION	0.009	0.009	0	12:00	0.0978
0.0978	-0.008						
J31		JUNCTION	0.019	0.034	0	12:00	0.0528
0.916	0.191						
J319		JUNCTION	0.008	0.033	0	12:01	0.0829
0.603	0.683						
J32		JUNCTION	0.000	0.024	0	12:04	0
0.502	1.464						
J329		JUNCTION	0.000	0.000	0	11:52	0
2.84e-05	0.924 ltr						
J33		JUNCTION	0.000	0.031	0	22:05	0
0.567	-0.394						
J331		JUNCTION	0.000	0.011	0	12:05	0
0.213	0.039						

J339		JUNCTION	0.008	0.008	0	12:00	0.0821
0.0821	-0.013						
J34		JUNCTION	0.018	0.032	0	12:00	0.0585
0.973	0.226						
J344		JUNCTION	0.014	0.014	0	12:00	0.136
0.136	-0.203						
J348		JUNCTION	0.003	0.022	0	12:00	0.0346
0.214	0.737						
J35		JUNCTION	0.005	0.037	0	11:58	0.0503
0.519	4.668						
J352		JUNCTION	0.002	0.012	0	12:00	0.0263
0.124	-0.015						
J355		JUNCTION	0.005	0.008	0	12:00	0.0509
0.136	0.038						
J36		JUNCTION	0.005	0.031	0	12:00	0.0483
0.743	0.011						
J360		JUNCTION	0.007	0.007	0	12:00	0.0754
0.0754	-0.215						
J362		JUNCTION	0.003	0.028	0	12:01	0.034
0.347	-0.137						
J37		JUNCTION	0.021	0.021	0	12:00	0.215
0.215	-0.048						
J372		JUNCTION	0.004	0.026	0	12:00	0.0395
0.313	0.026						
J382		JUNCTION	0.003	0.011	0	12:00	0.0301
0.112	0.002						
J384		JUNCTION	0.004	0.011	0	12:00	0.0386
0.122	0.021						
J388		JUNCTION	0.005	0.016	0	12:00	0.0492
0.173	-2.299						
J39		JUNCTION	0.006	0.013	0	12:00	0.0592
0.146	-0.066						
J392		JUNCTION	0.009	0.009	0	12:00	0.0959
0.0959	-0.314						
J394		JUNCTION	0.003	0.003	0	12:00	0.0362
0.0363	-0.035						
J396		JUNCTION	0.004	0.008	0	12:00	0.0467
0.0829	-0.028						
J398		JUNCTION	0.009	0.060	0	17:43	0.0898
3.21	0.012						
J4		JUNCTION	0.000	0.006	0	21:59	0
0.454	0.064						
J40		JUNCTION	0.000	0.030	0	20:52	0
0.436	-0.122						
J403		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J41		JUNCTION	0.009	0.009	0	12:00	0.0869
0.0869	0.002						
J419		JUNCTION	0.010	0.035	0	12:00	0.0986
0.446	0.117						
J427		JUNCTION	0.003	0.029	0	12:00	0.0352
0.449	-0.068						
J43		JUNCTION	0.007	0.007	0	12:00	0.0755
0.0759	2.857						
J433		JUNCTION	0.012	0.012	0	12:00	0.122
0.122	-0.210						
J44		JUNCTION	0.000	0.030	1	01:52	0
0.971	0.004						
J443		JUNCTION	0.000	0.026	0	12:03	0
0.449	0.092						

J447		JUNCTION	0.005	0.012	0	12:00	0.047
0.123	0.144						
J449		JUNCTION	0.000	0.020	0	12:02	0
0.281	-0.096						
J451		JUNCTION	0.003	0.019	0	12:00	0.0369
0.198	0.008						
J453		JUNCTION	0.002	0.020	0	12:02	0.0226
0.282	-0.000						
J455		JUNCTION	0.003	0.015	0	12:00	0.0296
0.152	0.169						
J458		JUNCTION	0.006	0.012	0	12:00	0.064
0.378	0.034						
J46		JUNCTION	0.012	0.017	0	11:59	0.13
0.238	0.019						
J462		JUNCTION	0.010	0.034	0	12:18	0.102
0.865	-0.021						
J467		JUNCTION	0.004	0.015	0	12:00	0.0365
0.161	-0.007						
J47		JUNCTION	0.000	0.006	0	12:03	0
0.108	0.003						
J472		JUNCTION	0.012	0.012	0	12:00	0.125
0.125	-0.000						
J475		JUNCTION	0.001	0.020	0	12:00	0.0107
0.209	-0.001						
J479		JUNCTION	0.003	0.032	0	12:00	0.0324
0.414	6.505						
J48		JUNCTION	0.004	0.017	0	12:00	0.0374
0.174	-0.018						
J491		JUNCTION	0.005	0.089	0	14:40	0.0538
4.26	0.022						
J5		JUNCTION	0.004	0.009	0	12:00	0.0359
0.624	1.826						
J50		JUNCTION	0.006	0.037	0	12:06	0.0637
0.734	0.012						
J500		JUNCTION	0.009	0.009	0	12:00	0.0818
0.458	0.014						
J508		JUNCTION	0.009	0.009	0	12:00	0.0932
0.0932	-0.006						
J51		JUNCTION	0.000	0.064	0	16:04	0
2.84	0.017						
J52		JUNCTION	0.003	0.019	0	12:00	0.0331
0.195	0.378						
J521		JUNCTION	0.008	0.008	0	12:00	0.0742
0.0742	0.028						
J523		JUNCTION	0.004	0.090	0	14:42	0.0253
4.28	0.008						
J525		JUNCTION	0.014	0.036	0	12:00	0.137
1.12	0.937						
J53		JUNCTION	0.010	0.013	0	12:00	0.0282
0.591	0.484						
J537		JUNCTION	0.002	0.009	0	12:00	0.0159
0.0901	-0.027						
J54		JUNCTION	0.004	0.004	0	12:00	0.0435
0.0435	0.124						
J55		JUNCTION	0.000	0.088	0	14:39	0
4.2	0.031						
J56		JUNCTION	0.004	0.017	0	12:00	0.0311
0.177	-0.863						
J562		JUNCTION	0.011	0.079	0	18:39	0.118
4.32	0.217						

J57		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J572		JUNCTION	0.002	0.011	0	12:00	0.0209
0.114	-0.096						
J576		JUNCTION	0.001	0.012	0	12:00	0.0101
0.124	0.084						
J58		JUNCTION	0.001	0.006	0	11:58	0.0151
0.0794	220.561						
J580		JUNCTION	0.007	0.007	0	12:00	0.0694
0.0694	-0.783						
J584		JUNCTION	0.010	0.031	0	17:06	0.0983
1.55	0.002						
J59		JUNCTION	0.017	0.017	0	12:00	0.161
0.161	-0.295						
J596		JUNCTION	0.011	0.011	0	12:00	0.2
0.2	-0.153						
J598		JUNCTION	0.024	0.098	0	17:33	0.255
5.43	0.067						
J6		JUNCTION	0.005	0.011	0	12:00	0.0493
0.566	0.584						
J60		JUNCTION	0.000	0.016	0	12:01	0
0.238	0.015						
J602		JUNCTION	0.007	0.007	0	12:00	0.0716
0.0716	-0.208						
J61		JUNCTION	0.006	0.021	0	12:00	0.066
0.209	0.005						
J611		JUNCTION	0.011	0.011	0	12:00	0.108
0.108	-0.323						
J616		JUNCTION	0.005	0.029	0	12:00	0.0502
0.282	-0.145						
J62		JUNCTION	0.030	0.039	0	12:00	0.0802
0.569	0.398						
J623		JUNCTION	0.007	0.007	0	12:00	0.0731
0.0731	-0.051						
J63		JUNCTION	0.000	0.006	0	12:00	0
0.0641	0.293						
J633		JUNCTION	0.006	0.102	0	17:36	0.0617
5.83	0.112						
J64		JUNCTION	0.008	0.031	0	21:45	0.0235
0.487	-0.455						
J644		JUNCTION	0.003	0.003	0	12:00	0.0292
0.0292	-0.145						
J646		JUNCTION	0.010	0.018	0	12:00	0.104
0.217	0.026						
J65		JUNCTION	0.010	0.031	0	21:02	0.0288
0.465	0.102						
J650		JUNCTION	0.004	0.038	0	16:07	0.0412
1.89	0.677						
J652		JUNCTION	0.024	0.024	0	12:00	0.232
0.232	-0.006						
J658		JUNCTION	0.004	0.010	0	12:00	0.0398
0.113	-0.000						
J66		JUNCTION	0.014	0.014	0	12:00	0.143
0.143	-0.009						
J660		JUNCTION	0.000	0.008	0	12:03	0
0.112	0.099						
J664		JUNCTION	0.004	0.010	0	12:00	0.0404
0.112	0.250						
J668		JUNCTION	0.005	0.051	0	12:02	0.0564
0.803	-0.668						

J67		JUNCTION	0.031	0.047	0	12:00	0.084
0.722	0.506						
J670		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.184						
J673		JUNCTION	0.006	0.212	0	16:07	0.0667
6.71	2.965						
J676		JUNCTION	0.000	0.038	0	19:14	0
1.98	0.006						
J68		JUNCTION	0.015	0.015	0	12:00	0.144
0.144	-0.364						
J684		JUNCTION	0.006	0.011	0	12:00	0.062
0.174	-0.047						
J686		JUNCTION	0.016	0.016	0	12:00	0.153
0.153	0.002						
J69		JUNCTION	0.092	0.118	0	12:00	0.277
0.36	0.003						
J693		JUNCTION	0.002	0.036	0	18:48	0.0192
1.9	0.006						
J699		JUNCTION	0.010	0.021	0	12:00	0.0809
0.209	-0.233						
J7		JUNCTION	0.010	0.014	0	12:00	0.0536
0.518	0.299						
J70		JUNCTION	0.003	0.064	0	16:04	0.0269
2.87	0.018						
J703		JUNCTION	0.006	0.007	0	11:57	0.0573
0.0865	0.060						
J71		JUNCTION	0.000	0.063	0	12:00	0
0.185	0.006						
J710		JUNCTION	0.003	0.015	0	12:00	0.0284
0.245	-0.004						
J712		JUNCTION	0.009	0.038	0	19:01	0.0837
1.98	0.010						
J718		JUNCTION	0.005	0.008	0	12:00	0.043
0.129	0.072						
J72		JUNCTION	0.000	0.032	0	12:02	0
0.44	-0.098						
J728		JUNCTION	0.003	0.018	0	12:00	0.0292
0.182	-0.027						
J73		JUNCTION	0.000	0.062	0	12:00	0
0.185	0.002						
J735		JUNCTION	0.005	0.013	0	11:59	0.0534
0.15	0.173						
J74		JUNCTION	0.000	0.005	0	11:59	0
0.38	0.018						
J744		JUNCTION	0.015	0.040	0	12:00	0.128
0.502	0.032						
J746		JUNCTION	0.003	0.025	0	12:01	0.0297
0.279	0.009						
J748		JUNCTION	0.009	0.032	0	12:00	0.0945
0.374	-0.040						
J75		JUNCTION	0.010	0.023	0	12:09	0.106
0.702	0.136						
J755		JUNCTION	0.002	0.002	0	12:00	0.0204
0.0268	-6.645						
J757		JUNCTION	0.007	0.025	0	12:00	0.0675
0.249	0.032						
J76		JUNCTION	0.002	0.064	0	18:26	0.0157
3.41	-0.005						
J761		JUNCTION	0.003	0.015	0	12:00	0.0296
0.242	0.275						

J77		JUNCTION	0.006	0.006	0	12:00	0.064
0.064	-0.028						
J771		JUNCTION	0.016	0.016	0	12:00	0.148
0.148	-0.068						
J774		JUNCTION	0.010	0.010	0	12:00	0.0962
0.0962	-0.135						
J777		JUNCTION	0.009	0.046	0	12:00	0.0783
2.22	0.136						
J779		JUNCTION	0.009	0.014	0	12:00	0.0831
0.212	-0.069						
J78		JUNCTION	0.000	0.035	0	12:00	0
0.718	-0.502						
J795		JUNCTION	0.009	0.009	0	12:00	0.092
0.092	-0.140						
J797		JUNCTION	0.000	0.024	0	12:01	0
0.249	-0.011						
J8		JUNCTION	0.004	0.007	0	12:00	0.0119
0.465	0.187						
J803		JUNCTION	0.013	0.017	0	12:00	0.123
0.217	-0.248						
J807		JUNCTION	0.009	0.029	0	12:00	0.0779
0.841	0.016						
J81		JUNCTION	0.000	0.063	0	18:26	0.00486
3.4	0.018						
J819		JUNCTION	0.006	0.019	0	12:00	0.068
0.222	0.542						
J82		JUNCTION	0.010	0.017	0	12:00	0.0879
0.168	0.252						
J821		JUNCTION	0.021	0.021	0	12:00	0.165
0.165	-0.043						
J824		JUNCTION	0.003	0.013	0	12:00	0.0329
0.125	0.071						
J830		JUNCTION	0.000	0.028	0	12:09	0
0.841	0.005						
J832		JUNCTION	0.016	0.016	0	12:00	0.154
0.154	-0.004						
J834		JUNCTION	0.010	0.021	0	12:00	0.0742
0.316	13.674						
J837		JUNCTION	0.013	0.013	0	12:00	0.129
0.129	0.737						
J84		JUNCTION	0.008	0.008	0	12:00	0.0855
0.0855	-0.048						
J841		JUNCTION	0.008	0.008	0	11:53	0.076
0.509	1.683						
J848		JUNCTION	0.004	0.006	1	00:00	0.043
0.543	0.098						
J856		JUNCTION	0.005	0.011	0	12:00	0.0564
0.598	0.215						
J858		JUNCTION	0.008	0.008	0	12:00	0.0845
0.0845	-0.007						
J86		JUNCTION	0.002	0.010	0	16:00	0.0184
0.424	0.011						
J861		JUNCTION	0.012	0.024	0	12:00	0.123
0.242	-0.137						
J869		JUNCTION	0.009	0.009	0	12:00	0.0899
0.0899	-0.028						
J87		JUNCTION	0.000	0.045	0	12:03	0
2.14	0.200						
J878		JUNCTION	0.003	0.011	0	12:00	0.0343
0.119	-0.004						

J88		JUNCTION	0.021	0.051	0	16:00	0.202
2.25	-0.052						
J880		JUNCTION	0.000	0.006	1	00:32	0
0.435	0.540						
J882		JUNCTION	0.000	0.021	0	12:00	0
0.166	0.029						
J884		JUNCTION	0.000	0.009	0	12:00	0
0.09	-0.008						
J886		JUNCTION	0.002	0.022	0	12:00	0.0207
0.186	-0.251						
J89		JUNCTION	0.003	0.009	0	12:00	0.0311
0.128	129.037						
J891		JUNCTION	0.003	0.026	0	12:00	0.026
0.269	0.074						
J893		JUNCTION	0.006	0.006	0	12:00	0.0585
0.0585	-0.013						
J895		JUNCTION	0.009	0.009	0	12:00	0.0895
0.0895	-0.240						
J9		JUNCTION	0.003	0.035	0	12:00	0.0295
0.346	0.086						
J9_1		JUNCTION	0.000	0.000	0	11:50	0
0.000131	10.304						
J90		JUNCTION	0.010	0.010	0	12:00	0.096
0.417	-0.008						
J900		JUNCTION	0.008	0.014	0	12:00	0.078
0.136	-0.065						
J91		JUNCTION	0.010	0.039	0	12:08	0.0915
1.16	-0.172						
J915		JUNCTION	0.000	0.007	0	12:01	0
0.09	0.010						
J92		JUNCTION	0.007	0.007	0	12:00	0.0799
0.0799	-0.002						
J923		JUNCTION	0.004	0.042	0	12:03	0.0361
1.07	0.074						
J925		JUNCTION	0.003	0.007	0	12:00	0.0294
0.0859	1.016						
J927		JUNCTION	0.007	0.007	0	12:00	0.0636
0.0636	-0.024						
J929		JUNCTION	0.005	0.024	0	12:00	0.0542
0.254	-3.458						
J934		JUNCTION	0.006	0.020	0	12:00	0.0631
0.2	0.035						
J940		JUNCTION	0.018	0.018	0	12:00	0.173
0.173	-0.425						
J95		JUNCTION	0.014	0.014	0	12:00	0.134
0.134	-0.269						
J951		JUNCTION	0.013	0.013	0	12:00	0.127
0.127	-0.078						
J954		JUNCTION	0.000	0.007	0	12:02	0
0.0948	-0.696						
J960		JUNCTION	0.005	0.023	0	12:00	0.05
0.779	0.188						
J964		JUNCTION	0.002	0.008	0	12:00	0.0191
0.0978	1.264						
J966		JUNCTION	0.000	0.007	0	12:00	0
0.0636	-0.141						
J983		JUNCTION	0.003	0.003	0	12:00	0.0323
0.0323	0.005						
J998		JUNCTION	0.002	0.005	0	12:00	0.02
0.0524	-0.029						

Mesure_point	JUNCTION	0.002	0.038	0	20:00	0.0176
1.97 -0.161						
J42	OUTFALL	0.000	0.044	0	13:22	0
1.87 0.000						
Natural_outlet	OUTFALL	0.000	0.048	0	16:08	0
2.48 0.000						
Outfall_A	OUTFALL	0.000	0.140	0	17:35	0
7.63 0.000						
Outfall_B	OUTFALL	0.000	0.222	0	16:13	0
11.3 0.000						
Bassin	STORAGE	0.077	0.558	0	12:00	0.222
3.2 -0.006						

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
16472	JUNCTION	48.00	0.000	0.000
16555	JUNCTION	48.00	0.000	0.000
16641	JUNCTION	48.00	0.000	0.000
16799	JUNCTION	48.00	0.000	0.000
16876	JUNCTION	48.00	0.000	0.000
17114	JUNCTION	48.00	0.000	0.000
17196	JUNCTION	48.00	0.000	0.000
31056	JUNCTION	48.00	0.000	0.000
31332	JUNCTION	48.00	0.000	0.000
31583	JUNCTION	48.00	0.000	0.000
31584	JUNCTION	48.00	0.000	0.000

Node Flooding Summary

No nodes were flooded.

Storage Volume Summary

Max	Maximum	Average	Avg	Evap	Exfil	Maximum	Max	Time of
Occurrence	Outflow	Volume	Pcnt	Pcnt	Pcnt	Volume	Pcnt	days
Storage Unit		1000 m ³	Full	Loss	Loss	1000 m ³	Full	
hr:min	CMS							

Bassin 1.696 33.9 0.0 0.0 2.288 45.7 0
13:23 0.030

Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J42	89.71	0.019	0.044	1.874
Natural_outlet	84.90	0.024	0.048	2.475
Outfall_A	97.04	0.067	0.140	7.629
Outfall_B	96.77	0.101	0.222	11.283
System	92.10	0.210	0.444	23.261

Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C1	CONDUIT	0.013	0 12:00	0.13	0.02	0.22
C10	CHANNEL	0.005	0 12:00	0.09	0.00	0.10
C100	CONDUIT	0.012	0 12:00	0.08	0.06	0.29
C101	CONDUIT	0.011	0 12:00	0.25	0.03	0.12
C102	CONDUIT	0.026	0 12:00	0.11	0.01	0.23
C103	CONDUIT	0.016	0 12:00	0.17	0.07	0.22
C104	CHANNEL	0.042	0 13:01	0.28	0.00	0.04
C105	CHANNEL	0.002	0 12:00	0.20	0.00	0.13
C106	CHANNEL	0.042	0 13:02	0.22	0.00	0.04
C107	CHANNEL	0.029	0 12:00	0.18	0.01	0.11
C108	CONDUIT	0.013	0 12:00	0.09	0.07	0.29
C109	CONDUIT	0.005	0 11:59	0.15	0.06	0.24
C109_1	CONDUIT	0.115	0 12:00	0.55	0.12	0.62
C109_2	CONDUIT	0.113	0 12:00	0.17	0.06	0.38
C11	CHANNEL	0.006	0 12:01	0.17	0.00	0.15
C110	CHANNEL	0.044	0 12:01	0.11	0.00	0.09
C1100	CHANNEL	0.030	0 13:10	0.53	0.00	0.10
C111	CHANNEL	0.044	0 13:10	0.12	0.00	0.08
C112	CONDUIT	0.032	0 21:46	0.06	0.30	0.49
C113	CHANNEL	0.006	0 12:00	0.15	0.00	0.10
C114	CONDUIT	0.008	0 12:00	0.11	0.02	0.17
C115	CONDUIT	0.484	0 12:00	0.92	0.11	0.26
C116	CONDUIT	0.005	0 12:00	0.19	0.01	0.08
C117	CHANNEL	0.009	0 12:00	0.19	0.02	0.16
C119	CHANNEL	0.043	0 13:15	0.11	0.00	0.07
C12	CHANNEL	0.000	0 00:00	0.00	0.00	0.03
C12_1	CHANNEL	0.000	0 00:00	0.00	0.00	0.00

C120	CONDUIT	0.013	0	12:06	0.16	0.03	0.18
C121	CONDUIT	0.184	0	12:00	0.22	0.09	0.44
C122	CONDUIT	0.200	0	12:01	0.25	0.15	0.43
C123	CHANNEL	0.044	0	13:18	0.28	0.00	0.11
C124	CONDUIT	0.014	0	12:00	0.29	0.02	0.12
C127	CHANNEL	0.018	0	12:00	0.06	0.00	0.15
C128	CHANNEL	0.017	0	12:04	0.18	0.01	0.39
C129	CONDUIT	0.008	0	20:52	0.04	0.27	0.31
C13_1	CONDUIT	0.006	0	21:59	0.03	0.10	0.31
C13_10	CONDUIT	0.030	1	01:52	0.08	0.14	0.27
C13_2	CONDUIT	0.006	0	22:13	0.03	0.11	0.31
C13_3	CONDUIT	0.033	0	23:44	0.05	0.19	0.46
C13_4	CONDUIT	0.032	1	00:56	0.05	0.17	0.43
C13_5	CONDUIT	0.031	0	21:02	0.09	0.28	0.55
C13_6	CONDUIT	0.031	0	21:45	0.82	0.31	0.96
C13_7	CONDUIT	0.032	1	00:21	0.05	0.19	0.46
C13_8	CONDUIT	0.031	1	01:33	0.04	0.14	0.45
C131	CHANNEL	0.011	0	12:00	0.83	0.00	0.11
C132	CHANNEL	0.010	0	12:03	0.13	0.01	0.11
C133	CHANNEL	0.013	0	12:02	0.11	0.00	0.19
C134	CONDUIT	0.018	0	12:00	0.16	0.03	0.24
C137	CONDUIT	0.017	0	12:05	1.55	0.05	0.12
C138	CHANNEL	0.026	0	12:00	0.33	0.01	0.19
C139	CHANNEL	0.011	0	12:00	0.15	0.00	0.14
C14	CONDUIT	0.009	0	12:00	0.15	0.01	0.17
C142	CHANNEL	0.222	0	16:13	1.33	0.00	0.08
C143	CHANNEL	0.007	0	12:01	0.09	0.00	0.16
C144	CONDUIT	0.130	0	16:37	0.64	0.05	0.19
C145	CHANNEL	0.013	0	12:00	0.30	0.00	0.05
C146	CONDUIT	0.006	0	22:39	0.03	0.11	0.31
C147	CONDUIT	0.140	0	17:35	1.18	0.14	0.24
C15	CONDUIT	0.006	0	12:00	0.14	0.00	0.13
C150_2	CONDUIT	0.031	0	22:05	0.47	0.22	0.81
C151_1	CONDUIT	0.031	0	23:04	0.05	0.28	0.57
C151_2	CONDUIT	0.033	0	22:57	0.06	0.22	0.47
C153	CHANNEL	0.010	0	12:00	0.13	0.00	0.07
C154_3	CONDUIT	0.035	0	12:00	0.43	0.32	0.88
C155	CHANNEL	0.007	0	12:00	0.14	0.00	0.15
C156	CONDUIT	0.012	0	12:01	0.34	0.01	0.10
C158	CONDUIT	0.011	0	12:05	0.23	0.03	0.13
C16	CHANNEL	0.012	0	12:00	0.15	0.01	0.11
C162	CHANNEL	0.004	0	12:01	0.10	0.00	0.15
C163	CONDUIT	0.002	0	12:03	0.38	0.02	0.08
C164	CONDUIT	0.003	0	12:00	0.11	0.02	0.09
C165	CHANNEL	0.016	0	12:00	0.41	0.01	0.25
C166	CHANNEL	0.024	0	12:01	0.23	0.01	0.32
C167	CONDUIT	0.004	0	12:01	0.08	0.00	0.17
C169	CONDUIT	0.014	0	12:00	0.20	0.03	0.16
C17	CONDUIT	0.027	0	12:35	0.92	0.17	0.24
C171	CHANNEL	0.011	0	12:08	0.27	0.00	0.06
C172	CHANNEL	0.011	0	12:00	0.13	0.00	0.12
C173	CONDUIT	0.005	0	12:00	0.16	0.00	0.12
C176	CHANNEL	0.015	0	12:00	0.17	0.00	0.09
C177	CONDUIT	0.006	0	12:04	0.03	0.11	0.38
C18	CHANNEL	0.017	0	12:00	0.18	0.00	0.10
C180	CONDUIT	0.013	0	12:02	0.29	0.01	0.12
C186	CONDUIT	0.024	0	12:01	0.34	0.04	0.17

C188	CONDUIT	0.030	1	01:52	0.33	0.00	0.08
C189	CONDUIT	0.008	0	12:05	0.03	0.00	0.04
C19	CONDUIT	0.011	0	12:00	0.11	0.05	0.25
C190	CHANNEL	0.023	0	12:01	0.32	0.00	0.06
C191	CONDUIT	0.005	0	12:13	0.13	0.01	0.12
C196	CONDUIT	0.030	0	17:13	0.20	0.02	0.17
C199	CHANNEL	0.012	0	12:03	0.19	0.00	0.11
C2	CHANNEL	0.016	0	12:09	0.19	0.00	0.14
C20	CONDUIT	0.044	0	13:21	1.18	0.33	0.25
C200	CONDUIT	0.016	0	12:19	0.27	0.01	0.10
C202	CHANNEL	0.019	0	12:00	0.34	0.00	0.08
C205	CONDUIT	0.014	0	12:01	0.12	0.03	0.26
C206_1	CONDUIT	0.007	0	20:17	0.02	0.22	0.44
C206_2	CONDUIT	0.007	0	20:36	0.03	0.16	0.50
C207	CHANNEL	0.023	0	12:02	0.25	0.01	0.14
C208	CONDUIT	0.002	0	12:03	0.10	0.00	0.05
C21	CONDUIT	0.013	0	12:00	0.14	0.03	0.22
C212	CONDUIT	0.010	0	12:05	0.08	0.04	0.27
C213	CHANNEL	0.017	0	12:00	0.37	0.02	0.27
C213_1	CHANNEL	0.013	0	12:00	0.52	0.00	0.06
C213_3	CHANNEL	0.064	0	16:04	0.46	0.00	0.05
C213_4	CHANNEL	0.064	0	16:05	0.60	0.00	0.05
C214	CHANNEL	0.003	0	12:01	0.06	0.00	0.18
C217	CHANNEL	0.012	0	12:03	0.08	0.01	0.25
C218	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C22	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C220	CONDUIT	0.019	0	12:00	0.13	0.15	0.31
C221	CONDUIT	0.008	0	12:02	0.29	0.01	0.08
C223	CHANNEL	0.014	0	12:00	0.71	0.00	0.15
C225	CHANNEL	0.012	0	12:04	0.06	0.00	0.25
C226	CHANNEL	0.017	0	12:01	0.13	0.01	0.46
C23	CHANNEL	0.009	0	12:00	0.14	0.00	0.11
C230	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C231_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C231_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C232	CONDUIT	0.000	0	00:00	0.00	0.00	0.02
C233	CHANNEL	0.008	0	12:03	0.23	0.03	0.26
C234	CONDUIT	0.001	0	11:55	0.04	0.00	0.15
C239	CONDUIT	0.032	0	12:00	0.25	0.04	0.26
C24	CHANNEL	0.007	0	12:00	0.11	0.00	0.02
C241	CHANNEL	0.013	0	12:03	0.08	0.01	0.53
C243	CONDUIT	0.015	0	12:05	0.18	0.07	0.19
C245	CHANNEL	0.020	0	12:00	0.29	0.00	0.07
C247	CHANNEL	0.013	0	12:00	0.10	0.01	0.26
C248	CONDUIT	0.035	0	12:00	0.32	0.06	0.23
C25	CHANNEL	0.002	0	12:00	0.11	0.00	0.02
C251	CHANNEL	0.007	0	12:07	0.08	0.01	0.28
C254	CONDUIT	0.011	0	12:02	0.22	0.01	0.13
C256	CHANNEL	0.039	0	12:00	0.16	0.00	0.13
C259	CHANNEL	0.030	0	12:02	0.10	0.00	0.20
C260	CONDUIT	0.009	0	12:00	0.12	0.04	0.21
C261	CHANNEL	0.026	0	12:01	0.34	0.01	0.12
C262	CHANNEL	0.025	0	12:03	0.24	0.01	0.18
C263	CHANNEL	0.025	0	12:02	0.46	0.01	0.16
C266	CHANNEL	0.014	0	12:00	0.10	0.00	0.26
C267	CHANNEL	0.020	0	12:00	0.53	0.01	0.10
C268	CHANNEL	0.015	0	12:01	0.49	0.00	0.06

C269	CONDUIT	0.021	0	12:00	0.22	0.04	0.21
C27	CONDUIT	0.044	0	13:22	0.56	0.04	0.12
C27_1	CHANNEL	0.008	0	12:00	0.24	0.00	0.05
C27_2	CHANNEL	0.029	0	12:02	0.34	0.00	0.08
C270	CONDUIT	0.007	0	12:01	0.13	0.04	0.14
C271	CONDUIT	0.008	0	11:58	0.24	0.01	0.09
C272	CHANNEL	0.006	0	12:00	0.65	0.00	0.02
C275	CHANNEL	0.029	0	12:03	0.12	0.03	0.29
C276	CHANNEL	0.032	0	12:02	0.47	0.01	0.15
C277	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
C279	CHANNEL	0.006	0	12:00	0.26	0.00	0.03
C28	CONDUIT	0.044	0	13:21	0.61	0.03	0.20
C281	CONDUIT	0.012	0	12:01	0.21	0.02	0.15
C282	CHANNEL	0.045	0	12:08	0.06	0.01	0.59
C283	CHANNEL	0.016	0	12:02	0.49	0.01	0.16
C284	CHANNEL	0.013	0	12:03	0.06	0.02	0.55
C285	CHANNEL	0.025	0	12:03	0.39	0.00	0.12
C287	CHANNEL	0.006	0	12:00	0.32	0.00	0.03
C287_1	CHANNEL	0.008	0	12:04	0.17	0.00	0.26
C287_2	CHANNEL	0.042	0	16:07	0.29	0.02	0.44
C288	CONDUIT	0.004	0	12:08	0.11	0.01	0.10
C289	CONDUIT	0.004	0	12:03	0.04	0.02	0.19
C29	CHANNEL	0.007	0	12:00	0.11	0.00	0.10
C290	CHANNEL	0.017	0	12:05	0.44	0.00	0.16
C291	CHANNEL	0.027	0	12:03	0.10	0.02	0.53
C292	CHANNEL	0.006	0	12:01	0.59	0.00	0.03
C293	CONDUIT	0.020	0	12:00	0.26	0.02	0.20
C294	CHANNEL	0.025	0	12:00	0.29	0.01	0.16
C296	CHANNEL	0.006	0	12:09	0.03	0.00	0.64
C297_1	CHANNEL	0.018	0	12:08	0.08	0.00	0.18
C298	CHANNEL	0.013	0	12:02	0.14	0.02	0.20
C299	CHANNEL	0.006	0	12:03	1.26	0.00	0.02
C3	CHANNEL	0.018	0	12:01	0.27	0.06	0.39
C30	CHANNEL	0.012	0	12:00	0.19	0.01	0.15
C300	CHANNEL	0.032	0	12:00	0.40	0.01	0.29
C302	CONDUIT	0.020	0	12:02	0.15	0.04	0.27
C304_1	CONDUIT	0.016	0	12:01	0.54	0.13	0.24
C304_2	CONDUIT	0.016	0	12:01	0.13	0.00	0.11
C305	CHANNEL	0.026	0	12:05	0.25	0.01	0.16
C306	CHANNEL	0.007	0	12:04	0.26	0.00	0.19
C308	CHANNEL	0.034	0	12:04	0.58	0.00	0.09
C309	CHANNEL	0.030	0	12:05	0.27	0.01	0.16
C31	CHANNEL	0.016	0	12:00	0.22	0.02	0.21
C310_1	CONDUIT	0.000	0	00:00	0.00	0.00	0.10
C310_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C311	CHANNEL	0.019	0	12:06	0.07	0.00	0.34
C313	CHANNEL	0.019	0	12:02	0.10	0.01	0.37
C314	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
C319	CHANNEL	0.032	0	11:59	0.13	0.00	0.08
C32	CONDUIT	0.008	0	12:00	0.21	0.01	0.11
C320	CONDUIT	0.006	0	12:05	0.08	0.03	0.18
C322	CHANNEL	0.001	0	12:04	0.04	0.00	0.05
C323	CHANNEL	0.026	0	12:03	0.17	0.01	0.22
C324	CHANNEL	0.030	0	12:06	0.07	0.05	0.61
C326	CHANNEL	0.019	0	12:02	0.30	0.00	0.03
C327	CONDUIT	0.015	0	12:15	0.24	0.03	0.15
C329	CHANNEL	0.003	0	12:00	0.08	0.00	0.03

C33	CHANNEL	0.042	0	12:00	0.48	0.00	0.07
C331	CHANNEL	0.032	0	11:58	0.10	0.00	0.09
C333	CHANNEL	0.002	0	12:02	0.30	0.00	0.02
C334	CONDUIT	0.005	0	12:00	0.72	0.01	0.06
C335	CONDUIT	0.016	0	12:13	0.18	0.02	0.20
C336	CHANNEL	0.006	0	12:03	0.37	0.00	0.17
C337	CONDUIT	0.020	0	12:03	0.22	0.00	0.04
C34	CHANNEL	0.041	0	12:01	0.20	0.00	0.17
C340	CHANNEL	0.016	0	12:21	0.10	0.01	0.53
C341	CONDUIT	0.012	0	12:01	0.14	0.02	0.20
C343	CHANNEL	0.025	0	12:11	0.15	0.02	0.25
C346	CHANNEL	0.002	0	12:04	0.45	0.00	0.04
C35	CHANNEL	0.010	0	12:05	0.10	0.00	0.13
C350	CHANNEL	0.009	0	12:00	0.19	0.00	0.05
C352	CHANNEL	0.024	0	12:04	0.02	0.00	0.07
C353	CHANNEL	0.004	0	12:05	0.02	0.00	0.52
C355	CHANNEL	0.046	0	12:07	0.62	0.03	0.28
C356	CONDUIT	0.004	0	20:00	0.11	0.02	0.11
C359	CONDUIT	0.019	0	12:08	0.33	0.02	0.14
C36	CONDUIT	0.010	0	12:05	0.27	0.01	0.06
C361	CONDUIT	0.010	0	12:02	0.44	0.09	0.24
C363	CONDUIT	0.013	0	12:03	0.19	0.03	0.16
C365	CHANNEL	0.010	0	12:04	0.02	0.00	0.05
C367	CONDUIT	0.013	0	16:18	0.19	0.03	0.16
C368	CHANNEL	0.025	0	12:14	0.16	0.01	0.25
C371	CHANNEL	0.010	0	12:06	>50.00	0.00	0.03
C372	CONDUIT	0.003	0	11:52	0.06	0.00	0.36
C374	CHANNEL	0.022	0	12:09	0.18	0.01	0.36
C375	CHANNEL	0.030	0	12:01	0.32	0.01	0.17
C376	CHANNEL	0.005	0	12:18	0.01	0.05	0.84
C377	CHANNEL	0.010	0	12:07	0.25	0.00	0.03
C378	CHANNEL	0.009	0	12:09	0.26	0.00	0.09
C379	CHANNEL	0.009	0	12:11	0.91	0.00	0.07
C38	CHANNEL	0.015	0	12:00	0.39	0.00	0.06
C381_1	CHANNEL	0.009	0	12:11	0.01	0.00	0.16
C381_2	CHANNEL	0.133	0	16:28	0.10	0.00	0.19
C382	CHANNEL	0.025	0	12:19	0.31	0.00	0.07
C383	CONDUIT	0.004	0	12:00	0.16	0.00	0.17
C384	CHANNEL	0.130	0	16:28	0.65	0.00	0.07
C385	CHANNEL	0.127	0	16:29	0.76	0.00	0.13
C388	CONDUIT	0.124	0	16:31	0.75	0.08	0.19
C39	CONDUIT	0.008	0	12:00	0.15	0.01	0.14
C391	CHANNEL	0.043	0	12:03	0.42	0.01	0.21
C397	CHANNEL	0.124	0	16:35	1.05	0.00	0.11
C398	CHANNEL	0.124	0	16:31	0.35	0.00	0.16
C399	CONDUIT	0.023	0	16:45	0.14	0.01	0.15
C4	CHANNEL	0.014	0	12:00	0.21	0.00	0.12
C400	CHANNEL	0.008	0	16:40	0.03	0.00	0.16
C401	CHANNEL	0.064	0	16:07	0.22	0.00	0.08
C403	CONDUIT	0.006	0	12:00	0.12	0.01	0.14
C404	CHANNEL	0.008	0	16:40	0.12	0.00	0.02
C405	CHANNEL	0.006	0	16:43	0.47	0.00	0.02
C407	CHANNEL	0.015	0	12:03	0.24	0.00	0.24
C408	CONDUIT	0.006	0	12:00	0.17	0.01	0.10
C409	CHANNEL	0.017	0	12:34	0.18	0.03	0.27
C41	CONDUIT	0.007	0	12:00	0.10	0.04	0.20
C412	CHANNEL	0.010	0	15:01	0.01	0.00	0.23

C413	CHANNEL	0.012	0	12:01	0.10	0.00	0.16
C414	CHANNEL	0.003	0	12:03	0.66	0.00	0.05
C415	CHANNEL	0.003	0	12:02	0.08	0.00	0.04
C416	CONDUIT	0.019	0	14:11	0.48	0.01	0.11
C417	CHANNEL	0.004	0	12:00	0.17	0.00	0.05
C42	CHANNEL	0.013	0	12:01	0.06	0.01	0.24
C420	CONDUIT	0.031	0	17:10	0.30	0.01	0.11
C423	CHANNEL	0.034	0	12:12	0.09	0.01	0.34
C424	CHANNEL	0.002	0	12:02	0.27	0.00	0.06
C425	CHANNEL	0.000	0	14:05	0.01	0.00	0.04
C426	CHANNEL	0.000	0	14:00	0.00	0.00	0.04
C427	CONDUIT	0.006	1	00:32	0.11	0.02	0.13
C428	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
C429	CHANNEL	0.037	0	16:12	0.07	0.01	0.62
C43	CHANNEL	0.021	0	12:00	0.36	0.00	0.14
C431	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C432	CONDUIT	0.034	0	15:35	0.25	0.01	0.13
C433	CHANNEL	0.008	0	11:58	0.07	0.00	0.28
C436	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C437	CONDUIT	0.009	0	16:11	0.21	0.01	0.12
C439_1	CHANNEL	0.066	0	16:09	0.41	0.00	0.10
C439_2	CHANNEL	0.088	0	14:42	0.84	0.00	0.08
C44	CHANNEL	0.008	0	12:00	0.13	0.01	0.18
C441	CHANNEL	0.006	1	01:34	0.03	0.03	0.55
C443	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C444_2	CONDUIT	0.033	0	12:00	0.35	0.04	0.21
C445	CONDUIT	0.010	0	16:03	0.16	0.02	0.15
C447	CONDUIT	0.036	0	15:42	0.22	0.01	0.15
C448	CHANNEL	0.020	0	12:40	0.14	0.01	0.25
C449	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C45	CHANNEL	0.004	0	12:00	0.11	0.00	0.20
C451	CHANNEL	0.038	0	20:04	0.19	0.01	0.30
C452	CONDUIT	0.036	0	18:50	0.22	0.19	0.30
C453	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C455	CHANNEL	0.036	0	19:03	0.02	0.05	1.00
C456	CONDUIT	0.006	1	01:07	0.15	0.01	0.11
C457	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C459	CHANNEL	0.000	0	23:58	0.02	0.00	0.07
C46	CHANNEL	0.008	0	12:00	0.17	0.01	0.15
C460	CONDUIT	0.038	0	19:14	0.24	0.07	0.29
C463	CHANNEL	0.001	0	23:54	0.01	0.00	0.15
C464	CHANNEL	0.004	0	12:00	0.04	0.00	0.36
C465	CONDUIT	0.037	0	15:48	0.29	0.01	0.13
C466	CHANNEL	0.053	0	12:12	0.07	0.01	0.54
C467	CONDUIT	0.006	1	00:01	0.12	0.01	0.15
C468	CONDUIT	0.038	0	19:16	0.22	0.05	0.31
C469	CONDUIT	0.039	0	19:14	0.32	0.06	0.25
C47	CHANNEL	0.002	0	12:00	0.09	0.00	0.05
C470	CONDUIT	0.010	0	12:01	0.13	0.03	0.19
C471	CONDUIT	0.000	0	16:29	0.00	0.00	0.59
C472	CHANNEL	0.047	0	16:02	0.12	0.02	0.13
C473	CONDUIT	0.010	0	12:18	0.11	0.02	0.20
C474	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
C475	CONDUIT	0.035	0	17:33	0.31	0.08	0.23
C476	CONDUIT	0.020	0	12:03	0.23	0.02	0.20
C478	CHANNEL	0.083	0	19:09	0.44	0.09	0.31
C479	CONDUIT	0.026	0	12:07	0.39	0.03	0.16

C48	CONDUIT	0.011	0	12:00	0.23	0.02	0.13
C481	CHANNEL	0.037	0	17:34	0.49	0.01	0.15
C482	CHANNEL	0.028	0	12:09	0.35	0.01	0.16
C483	CONDUIT	0.016	0	12:10	0.50	0.04	0.11
C485	CHANNEL	0.089	0	14:42	0.44	0.00	0.06
C486	CHANNEL	0.051	0	16:00	0.33	0.01	0.19
C488	CHANNEL	0.018	0	12:00	1.07	0.00	0.03
C49	CONDUIT	0.007	0	11:57	0.04	0.00	0.31
C490	CHANNEL	0.051	0	16:02	0.31	0.02	0.25
C491	CHANNEL	0.090	0	14:46	0.82	0.00	0.09
C492	CHANNEL	0.018	0	12:01	0.05	0.00	0.19
C493	CHANNEL	0.017	0	12:02	0.08	0.00	0.16
C495	CONDUIT	0.040	0	12:04	0.49	0.08	0.19
C498	CHANNEL	0.042	0	17:26	0.19	0.04	0.31
C499	CHANNEL	0.055	0	16:01	0.22	0.01	0.22
C5	CHANNEL	0.011	0	12:00	0.19	0.00	0.07
C50	CHANNEL	0.001	0	12:00	0.09	0.00	0.03
C500	CHANNEL	0.027	0	12:14	0.13	0.00	0.17
C501	CHANNEL	0.019	0	12:03	0.07	0.00	0.23
C502	CHANNEL	0.020	0	12:03	0.16	0.00	0.16
C505	CHANNEL	0.045	0	17:26	0.12	0.01	0.49
C507	CHANNEL	0.098	0	18:35	0.53	0.07	0.32
C508	CHANNEL	0.025	0	12:01	0.07	0.00	0.23
C510	CHANNEL	0.021	0	12:01	0.03	0.00	0.36
C513	CONDUIT	0.045	0	18:09	0.24	0.07	0.33
C514	CHANNEL	0.018	0	12:01	0.04	0.00	0.35
C517	CHANNEL	0.104	0	18:09	0.89	0.02	0.26
C518	CONDUIT	0.046	0	18:08	0.43	0.05	0.22
C52	CONDUIT	0.011	0	12:00	0.10	0.02	0.23
C520	CHANNEL	0.007	0	12:01	0.39	0.00	0.04
C521	CHANNEL	0.005	0	12:00	0.11	0.00	0.07
C522	CHANNEL	0.046	0	18:11	0.31	0.01	0.16
C524	CHANNEL	0.003	0	12:03	0.13	0.00	0.05
C525	CHANNEL	0.033	0	16:03	0.11	0.00	0.14
C525_3	CHANNEL	0.004	0	12:03	0.07	0.00	0.04
C526	CHANNEL	0.106	0	17:59	0.73	0.01	0.19
C527	CHANNEL	0.033	0	16:05	0.06	0.00	0.13
C528	CHANNEL	0.107	0	18:00	0.88	0.08	0.27
C53	CHANNEL	0.021	0	12:00	0.44	0.00	0.03
C530	CHANNEL	0.059	0	17:47	0.18	0.03	0.43
C535	CONDUIT	0.060	0	18:00	0.33	0.03	0.25
C537	CHANNEL	0.033	0	16:15	0.02	0.00	0.18
C537_2	CHANNEL	0.064	0	18:30	0.20	0.02	0.49
C537_3	CONDUIT	0.063	0	18:26	0.20	0.02	0.17
C537_4	CONDUIT	0.063	0	18:26	1.59	0.65	0.20
C54	CHANNEL	0.009	0	12:00	0.22	0.00	0.04
C540	CONDUIT	0.000	0	11:52	0.01	0.00	0.04
C541	CONDUIT	0.004	0	12:00	0.07	0.01	0.13
C542	CONDUIT	0.003	0	12:00	0.11	0.00	0.09
C543	CHANNEL	0.006	0	12:00	0.09	0.00	0.07
C545	CONDUIT	0.007	0	12:00	0.13	0.01	0.15
C546	CHANNEL	0.007	0	12:02	0.10	0.00	0.06
C547	CONDUIT	0.009	0	12:02	0.19	0.02	0.13
C548	CONDUIT	0.065	0	18:48	0.71	0.05	0.20
C549	CHANNEL	0.034	0	16:15	0.03	0.00	0.19
C55	CHANNEL	0.007	0	12:00	0.19	0.01	0.27
C550	CHANNEL	0.018	0	12:03	0.17	0.00	0.09

C551	CHANNEL	0.067	0	18:47	0.37	0.07	0.28
C552	CHANNEL	0.020	0	12:02	0.15	0.00	0.10
C553_1	CHANNEL	0.019	0	12:03	0.26	0.00	0.13
C553_2	CHANNEL	0.034	0	12:11	0.24	0.00	0.16
C554	CHANNEL	0.034	0	16:16	0.14	0.00	0.09
C555	CHANNEL	0.032	0	12:18	0.26	0.01	0.11
C556	CHANNEL	0.034	0	12:20	0.50	0.00	0.06
C557	CHANNEL	0.077	0	18:43	0.11	0.01	0.28
C558	CHANNEL	0.079	0	18:55	0.34	0.02	0.13
C559	CHANNEL	0.094	0	17:57	0.46	0.00	0.13
C56	CHANNEL	0.000	0	12:03	0.07	0.00	0.03
C560_1	CONDUIT	0.114	0	17:47	1.88	0.76	0.41
C560_2	CHANNEL	0.101	0	17:36	0.98	0.00	0.10
C561	CHANNEL	0.194	0	16:37	0.33	0.00	0.30
C562	CHANNEL	0.154	0	16:27	0.23	0.00	0.39
C564	CHANNEL	0.000	1	00:19	0.00	0.00	0.33
C565	CHANNEL	0.001	0	12:03	0.20	0.00	0.05
C566	CHANNEL	0.005	0	12:04	0.18	0.01	0.20
C567	CHANNEL	0.005	0	12:06	0.15	0.01	0.26
C568	CHANNEL	0.009	0	12:02	0.19	0.00	0.19
C569	CHANNEL	0.015	0	12:08	0.15	0.01	0.34
C57	CHANNEL	0.009	0	12:00	0.40	0.00	0.06
C570	CHANNEL	0.034	0	16:16	0.43	0.00	0.06
C571	CHANNEL	0.015	0	14:27	0.28	0.00	0.06
C572	CHANNEL	0.015	0	14:26	0.15	0.00	0.04
C573	CHANNEL	0.004	0	16:28	0.06	0.00	0.04
C574	CONDUIT	0.004	0	16:26	0.16	0.04	0.10
C575	CHANNEL	0.005	0	12:05	0.03	0.00	0.12
C577	CHANNEL	0.004	0	12:08	0.05	0.00	0.16
C58	CONDUIT	0.013	0	12:01	0.23	0.02	0.14
C580	CHANNEL	0.003	0	12:00	0.03	0.00	0.08
C581	CHANNEL	0.003	0	12:00	0.66	0.00	0.01
C584	CONDUIT	0.010	0	12:53	0.19	0.03	0.14
C586	CHANNEL	0.008	0	12:00	0.23	0.00	0.12
C587_1	CHANNEL	0.118	0	12:13	0.12	0.01	0.49
C59	CONDUIT	0.019	0	12:00	0.30	0.04	0.15
C6	CONDUIT	0.004	0	12:00	0.14	0.01	0.10
C60	CHANNEL	0.015	0	12:00	0.17	0.01	0.34
C600	CHANNEL	0.017	0	12:00	0.29	0.00	0.18
C603	CONDUIT	0.009	0	12:00	0.16	0.01	0.15
C606	CONDUIT	0.010	0	12:02	0.19	0.02	0.14
C608	CONDUIT	0.017	0	12:00	0.15	0.02	0.24
C609	CONDUIT	0.002	0	12:00	0.14	0.00	0.05
C61	CHANNEL	0.019	0	12:00	0.17	0.00	0.27
C610	CONDUIT	0.012	0	12:00	0.16	0.12	0.18
C614	CHANNEL	0.029	0	12:04	0.11	0.05	0.62
C615	CHANNEL	0.022	0	12:06	0.15	0.00	0.02
C617	CONDUIT	0.017	0	12:30	0.26	0.03	0.16
C62	CHANNEL	0.013	0	12:00	0.25	0.00	0.08
C620	CONDUIT	0.019	0	12:05	0.14	0.04	0.26
C621_1	CHANNEL	0.037	0	12:08	0.37	0.04	0.30
C621_2	CHANNEL	0.036	0	12:13	0.11	0.03	0.59
C622	CHANNEL	0.039	0	17:29	0.25	0.05	0.36
C624	CHANNEL	0.073	0	18:44	0.36	0.01	0.12
C63	CHANNEL	0.016	0	12:02	0.15	0.00	0.08
C64	CHANNEL	0.003	0	12:00	0.10	0.00	0.09
C66	CHANNEL	0.007	0	12:00	0.24	0.00	0.10

C1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.99
C10	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
C100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C101	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.42
C102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C103	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C104	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C105	1.00	0.00	0.00	0.00	0.69	0.31	0.00	0.00	0.00
C106	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C107	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C108	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05
C109	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.12
C109_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C109_2	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.97
C11	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.37
C110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14
C1100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C111	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.00
C112	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C113	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C115	1.00	0.00	0.00	0.00	0.08	0.00	0.00	0.92	0.03
C116	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.60
C117	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C119	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.70
C12	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C12_1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C120	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84
C121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55

C122 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C123 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.87
C124 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.66
C127 0.00	1.00	0.01	0.00	0.00	0.97	0.02	0.00	0.00	0.97
C128 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.93
C129 0.00	1.00	0.00	0.00	0.00	0.91	0.00	0.00	0.09	0.00
C13_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25
C13_10 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C13_2 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.32
C13_3 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.86
C13_4 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71
C13_5 0.00	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.25
C13_6 0.00	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.75
C13_7 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80
C13_8 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
C131 0.00	1.00	0.00	0.00	0.00	0.41	0.59	0.00	0.00	0.42
C132 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68
C133 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
C134 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C137 0.00	1.00	0.04	0.00	0.00	0.36	0.60	0.00	0.00	0.40
C138 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C139 0.00	1.00	0.09	0.09	0.00	0.81	0.00	0.00	0.00	0.89
C14 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.95
C142 0.00	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	0.22
C143 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C144 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C145 0.00	1.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.09
C146 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48
C147 0.00	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.00
C15 0.00	1.00	0.02	0.30	0.00	0.68	0.00	0.00	0.00	0.96

C150_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81
C151_1	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.82
C151_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C153	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.98
C154_3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63
C155	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.54
C156	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.87
C158	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
C16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C162	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.93
C163	1.00	0.20	0.00	0.00	0.80	0.00	0.00	0.00	0.77
C164	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C165	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.79
C166	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C167	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.88
C169	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40
C17	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.03
C171	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.28
C172	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.99
C173	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.98
C176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83
C18	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.91
C180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C186	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C188	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C189	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.89
C19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
C190	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C191	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98

C196		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.88
0.00 C199		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.36
0.00 C2		1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.92
0.00 C20		1.00	0.09	0.00	0.00	0.40	0.52	0.00	0.00
0.00 C200		1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.95
0.00 C202		1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.04
0.00 C205		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.08
0.00 C206_1		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.14
0.00 C206_2		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.09
0.00 C207		1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.96
0.00 C208		1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.47
0.00 C21		1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.96
0.00 C212		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.07
0.00 C213		1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.72
0.00 C213_1		1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.87
0.00 C213_3		1.00	0.02	0.00	0.00	0.94	0.04	0.00	0.91
0.00 C213_4		1.00	0.01	0.04	0.00	0.01	0.93	0.00	0.00
0.00 C214		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.96
0.00 C217		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.69
0.00 C218		1.00	0.33	0.67	0.00	0.00	0.00	0.00	0.00
0.00 C22		1.00	0.40	0.60	0.00	0.00	0.00	0.00	0.00
0.00 C220		1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.24
0.00 C221		1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.71
0.00 C223		1.00	0.00	0.00	0.00	0.38	0.62	0.00	0.00
0.00 C225		1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.99
0.00 C226		1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.92
0.00 C23		1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.95
0.00 C230		1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00 C231_1		1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00 C231_2		1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

C232 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C233 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00
C234 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85
C239 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
C24 0.00	1.00	0.00	0.27	0.00	0.72	0.02	0.00	0.00	0.98
C241 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.60
C243 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.26
C245 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C247 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C248 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
C25 0.00	1.00	0.00	0.40	0.00	0.60	0.00	0.00	0.00	1.00
C251 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.83
C254 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C256 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.08
C259 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.95
C260 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.40
C261 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C262 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C263 0.00	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.98
C266 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C267 0.00	1.00	0.29	0.02	0.00	0.18	0.51	0.00	0.00	0.00
C268 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.97
C269 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08
C27 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.00
C27_1 0.00	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.99
C27_2 0.00	1.00	0.00	0.00	0.00	0.88	0.11	0.00	0.00	0.99
C270 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.38
C271 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.95
C272 0.00	1.00	0.00	0.00	0.00	0.29	0.71	0.00	0.00	0.33
C275 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98

C276 0.00	1.00	0.01	0.00	0.00	0.93	0.07	0.00	0.00	0.91
C277 0.00	1.00	0.02	0.98	0.00	0.00	0.00	0.00	0.00	0.00
C279 0.00	1.00	0.01	0.00	0.00	0.94	0.05	0.00	0.00	0.95
C28 0.00	1.00	0.10	0.00	0.00	0.90	0.00	0.00	0.00	0.90
C281 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35
C282 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C283 0.00	1.00	0.00	0.02	0.00	0.76	0.22	0.00	0.00	0.00
C284 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C285 0.00	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.31
C287 0.00	1.00	0.02	0.00	0.00	0.64	0.34	0.00	0.00	0.18
C287_1 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.89
C287_2 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.98
C288 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.45
C289 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37
C29 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.89
C290 0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.11
C291 0.00	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.77
C292 0.00	1.00	0.03	0.02	0.00	0.82	0.13	0.00	0.00	0.83
C293 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
C294 0.00	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	1.00
C296 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.35
C297_1 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.19
C298 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C299 0.00	1.00	0.03	0.00	0.00	0.08	0.90	0.00	0.00	0.00
C3 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C30 0.00	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.57
C300 0.00	1.00	0.00	0.00	0.00	0.78	0.21	0.00	0.00	0.55
C302 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C304_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25
C304_2 0.00	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.44

C305	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C306	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C308	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.28
0.00									
C309	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.96
0.00									
C31	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.61
0.00									
C310_1	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C310_2	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C311	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.73
0.00									
C313	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.71
0.00									
C314	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C319	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
0.00									
C32	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.40
0.00									
C320	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C322	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C323	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91
0.00									
C324	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C326	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.77
0.00									
C327	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36
0.00									
C329	1.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00	0.00
0.00									
C33	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.00
0.00									
C331	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24
0.00									
C333	1.00	0.19	0.00	0.00	0.28	0.53	0.00	0.00	0.01
0.00									
C334	1.00	0.00	0.33	0.00	0.39	0.28	0.00	0.00	0.52
0.00									
C335	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C336	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.78
0.00									
C337	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C34	1.00	0.00	0.02	0.00	0.94	0.04	0.00	0.00	0.96
0.00									
C340	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00				</					

C346	1.00	0.00	0.21	0.00	0.34	0.45	0.00	0.00	0.19
0.00									
C35	1.00	0.00	0.01	0.00	0.96	0.03	0.00	0.00	0.98
0.00									
C350	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.66
0.00									
C352	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.21
0.00									
C353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
0.00									
C355	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.00
0.00									
C356	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C359	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
C36	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30
0.00									
C361	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90
0.00									
C363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
0.00									
C365	1.00	0.01	0.21	0.00	0.77	0.00	0.00	0.00	0.00
0.00									
C367	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
0.00									
C368	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
0.00									
C371	1.00	0.23	0.00	0.00	0.68	0.09	0.00	0.00	0.72
0.00									
C372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
0.00									
C374	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.69
0.00									
C375	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	0.00
0.00									
C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
0.00									
C377	1.00	0.23	0.00	0.00	0.76	0.01	0.00	0.00	0.42
0.00									
C378	1.00	0.23	0.00	0.00	0.76	0.00	0.00	0.00	0.76
0.00									
C379	1.00	0.23	0.00	0.00	0.00	0.76	0.00	0.00	0.00
0.00									
C38	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.98
0.00									
C381_1	1.00	0.03	0.21	0.00	0.76	0.00	0.00	0.00	0.76
0.00									
C381_2	1.00	0.03	0.22	0.00	0.75	0.00	0.00	0.00	0.00
0.00									
C382	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.90
0.00									
C383	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38
0.00									
C384	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.70
0.00									
C385	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C388	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.00
0.00									

C39 0.00	1.00	0.23	0.11	0.00	0.66	0.00	0.00	0.00	0.72
C391 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.96
C397 0.00	1.00	0.25	0.00	0.00	0.48	0.27	0.00	0.00	0.00
C398 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.75
C399 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45
C4 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C400 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98
C401 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C403 0.00	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.98
C404 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C405 0.00	1.00	0.00	0.02	0.00	0.18	0.80	0.00	0.00	0.02
C407 0.00	1.00	0.01	0.02	0.00	0.93	0.05	0.00	0.00	0.17
C408 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06
C409 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72
C41 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41
C412 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.24
C413 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91
C414 0.00	1.00	0.00	0.13	0.00	0.74	0.13	0.00	0.00	0.74
C415 0.00	1.00	0.01	0.11	0.00	0.87	0.00	0.00	0.00	0.00
C416 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63
C417 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58
C42 0.00	1.00	0.00	0.01	0.00	0.88	0.10	0.00	0.00	0.28
C420 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18
C423 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C424 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C425 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.74
C426 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.00
C427 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C428 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C429 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00

C43 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.97
C431 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C432 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C433 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.17
C436 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C437 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C439_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79
C439_2 0.00	1.00	0.00	0.01	0.00	0.35	0.64	0.00	0.00	0.00
C44 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C441 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.23
C443 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C444_2 0.00	1.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00	0.69
C445 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C447 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C448 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C449 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C45 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.55
C451 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C452 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C453 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C455 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48
C456 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15
C457 0.00	1.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00	0.00
C459 0.00	1.00	0.35	0.04	0.00	0.61	0.00	0.00	0.00	0.00
C46 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C460 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C463 0.00	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.00
C464 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.28
C465 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
C466 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61

C467	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C468	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.70
0.00									
C469	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14
0.00									
C47	1.00	0.00	0.00	0.00	0.90	0.10	0.00	0.00	0.99
0.00									
C470	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C471	1.00	0.02	0.28	0.00	0.70	0.00	0.00	0.00	0.00
0.00									
C472	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
0.00									
C473	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.78
0.00									
C474	1.00	0.30	0.70	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C475	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C476	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C478	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.92
0.00									
C479	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
0.00									
C48	1.00	0.14	0.09	0.00	0.77	0.00	0.00	0.00	0.26
0.00									
C481	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.00
0.00									
C482	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.00
0.00									
C483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33
0.00									
C485	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.89
0.00									
C486	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
0.00									
C488	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	0.00
0.00									
C49	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
0.00									
C490	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C491	1.00	0.00	0.01	0.00	0.84	0.15	0.00	0.00	0.84
0.00									
C492	1.00	0.02	0.12	0.00	0.87	0.00	0.00	0.00	0.00
0.00									
C493	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.18
0.00									
C495	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C498	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
0.00									
C499	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
0.00									
C5	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.93
0.00									
C50	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.81
0.00									

C500 0.00	1.00	0.01	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C501 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
C502 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.15
C505 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
C507 0.00	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.98
C508 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.19
C510 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.07
C513 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C514 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14
C517 0.00	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.02
C518 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C52 0.00	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.72
C520 0.00	1.00	0.00	0.00	0.00	0.89	0.10	0.00	0.00	0.97
C521 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C522 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C524 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
C525 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.04
C525_3 0.00	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.91
C526 0.00	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.99
C527 0.00	1.00	0.03	0.12	0.00	0.85	0.00	0.00	0.00	0.00
C528 0.00	1.00	0.00	0.00	0.00	0.07	0.93	0.00	0.00	0.00
C53 0.00	1.00	0.00	0.00	0.00	0.68	0.32	0.00	0.00	0.45
C530 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57
C535 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
C537 0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.08
C537_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C537_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
C537_4 0.00	1.00	0.00	0.01	0.00	0.48	0.51	0.00	0.00	0.05
C54 0.00	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.00
C540 0.00	1.00	0.24	0.69	0.00	0.07	0.00	0.00	0.00	0.75

C541	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10
0.00									
C542	1.00	0.06	0.17	0.00	0.76	0.00	0.00	0.00	0.92
0.00									
C543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C545	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.99
0.00									
C546	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.41
0.00									
C547	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66
0.00									
C548	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
C549	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.00
0.00									
C55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C550	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.09
0.00									
C551	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C552	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C553_1	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.83
0.00									
C553_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C554	1.00	0.21	0.04	0.00	0.75	0.00	0.00	0.00	0.00
0.00									
C555	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90
0.00									
C556	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.55
0.00									
C557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C558	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
0.00									
C559	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C56	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.07
0.00									
C560_1	1.00	0.00	0.00	0.00	0.48	0.52	0.00	0.00	0.08
0.00									
C560_2	1.00	0.00	0.01	0.00	0.56	0.43	0.00	0.00	0.48
0.00									
C561	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.34
0.00									
C562	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.03
0.00									
C564	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50
0.00									
C565	1.00	0.00	0.00	0.00	0.52	0.48	0.00	0.00	0.23
0.00									
C566	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23
0.00									
C567	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
0.00									
C568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80
0.00									

C569 0.00	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.61
C57 0.00	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.43
C570 0.00	1.00	0.20	0.05	0.00	0.34	0.41	0.00	0.00	0.75
C571 0.00	1.00	0.19	0.00	0.00	0.76	0.05	0.00	0.00	0.78
C572 0.00	1.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00	0.00
C573 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.75
C574 0.00	1.00	0.25	0.00	0.00	0.75	0.00	0.00	0.00	0.00
C575 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.00
C577 0.00	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.17
C58 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46
C580 0.00	1.00	0.00	0.41	0.00	0.59	0.00	0.00	0.00	0.98
C581 0.00	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	0.00
C584 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35
C586 0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.93
C587_1 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C59 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C60 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C600 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.95
C603 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C606 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
C608 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C609 0.00	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.85
C61 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C610 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C614 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C615 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C617 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C62 0.00	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.07
C620 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98

C621_1	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C621_2	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C622	0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.89
C624	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60
C63	0.00	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.25
C64	0.00	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.92
C66	0.00	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	0.93
C67	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39
C68	0.00	1.00	0.02	0.06	0.00	0.92	0.00	0.00	0.00	0.00
C69	0.00	1.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00	0.97
C7_1	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C7_2	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C70	0.00	1.00	0.20	0.00	0.00	0.00	0.80	0.00	0.00	0.40
C71	0.00	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.02
C72	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.17
C72_3	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C72_5	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C72_6	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C73	0.00	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.44
C74	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38
C75	0.00	1.00	0.12	0.18	0.00	0.70	0.00	0.00	0.00	0.82
C76	0.00	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
C77	0.00	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.98
C78	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C79	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C8	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50
C80	0.00	1.00	0.08	0.00	0.00	0.39	0.54	0.00	0.00	0.58
C81	0.00	1.00	0.07	0.00	0.00	0.41	0.52	0.00	0.00	0.59
C82	0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.95
C83	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03

C84	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
0.00									
C85	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31
0.00									
C86	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.93
0.00									
C87	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.35
0.00									
C88	1.00	0.13	0.10	0.00	0.77	0.00	0.00	0.00	0.40
0.00									
C9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									
C9_1	1.00	0.25	0.75	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C9_2	1.00	0.00	0.24	0.00	0.75	0.00	0.00	0.00	0.75
0.00									
C90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42
0.00									
C91	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
0.00									
C92	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.97
0.00									
C93	1.00	0.00	0.00	0.00	0.32	0.68	0.00	0.00	0.00
0.00									
C94	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C95	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C96	1.00	0.00	0.01	0.00	0.84	0.15	0.00	0.00	0.99
0.00									
C97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07
0.00									
C98	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.90
0.00									
C99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									

Conduit Surcharge Summary

Conduit	----- Both Ends	Hours Full Upstream	----- Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
C282	0.01	0.01	35.94	0.01	0.01
C284	0.01	0.01	4.28	0.01	0.01
C324	0.01	0.01	7.58	0.01	0.01
C429	0.01	0.01	10.27	0.01	0.01
C455	8.61	8.61	14.81	0.01	0.01
C614	0.01	0.01	1.13	0.01	0.01
C621_2	0.01	0.01	1.77	0.01	0.01

Pumping Summary

					Min	Avg	Max	Total
Power	% Time Off		Percent	Number of	Flow	Flow	Flow	Volume
Usage	Pump Curve		Utilized	Start-Ups	CMS	CMS	CMS	10^6 ltr
Pump	Low	High						
Kw-hr								
P1			8.38	1	0.00	0.03	0.03	0.434
3.21	0.0	100.0						
P2			25.00	1	0.00	0.03	0.03	1.296
1.27	0.0	100.0						

Analysis begun on: Fri Oct 24 10:28:18 2025
 Analysis ended on: Fri Oct 24 10:28:36 2025
 Total elapsed time: 00:00:18



Appendix B-5: Chicago 25 mm 4 hours quality storm event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 7
 Number of subcatchments ... 541
 Number of nodes 476
 Number of links 469
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
Chicago_4h	Chicago4h	INTENSITY	10 min.
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S1	0.06	7.65	5.00	0.9500	Chicago_4h
J458					
S10	0.32	35.64	5.00	5.3190	Chicago_4h
J9					
S100	0.29	29010.00	100.00	1.0000	Chicago_4h
Bassin					
S101	0.30	30.19	5.00	0.4890	Chicago_4h
J116					
S102	0.43	23.97	5.00	0.5230	Chicago_4h
J135					
S103	0.69	67.71	5.00	0.3070	Chicago_4h
J88					
S104	0.25	38.66	5.00	0.2680	Chicago_4h
J124					
S105	0.10	222.68	100.00	4.5450	Chicago_4h
J10					
S106	0.49	38.92	5.00	0.9980	Chicago_4h
J138					
S107	0.84	41.54	5.00	0.2410	Chicago_4h
J159					

S108	0.60	75.89	5.00	1.5180	Chicago_4h
J1280					
S109	0.58	28.02	5.00	0.4250	Chicago_4h
J140					
S11	0.41	28.94	5.00	0.2640	Chicago_4h
J13					
S110	0.05	47.70	100.00	1.1580	Chicago_4h
Bassin					
S111	0.05	41.34	100.00	1.4360	Chicago_4h
Bassin					
S112	0.31	69.99	5.00	1.9710	Chicago_4h
J95					
S114	0.69	65.33	5.00	0.3570	Chicago_4h
J458					
S114_3	0.20	246.75	76.00	3.1430	Chicago_4h
J62					
S115	0.75	49.06	5.00	1.5410	Chicago_4h
J140					
S116	0.51	51.40	5.00	1.5860	Chicago_4h
J1219					
S117	0.40	31.11	5.00	0.5740	Chicago_4h
J299					
S118	0.34	20.14	5.00	0.2750	Chicago_4h
J172					
S119	1.33	102.45	5.00	0.7510	Chicago_4h
J1222					
S12	0.51	18.49	5.00	0.8590	Chicago_4h
J15					
S120	0.59	48.09	5.00	0.4290	Chicago_4h
J172					
S121	0.47	33.02	5.00	0.4190	Chicago_4h
J167					
S122	0.83	46.73	5.00	0.4270	Chicago_4h
J165					
S123	1.47	46.46	5.00	1.0820	Chicago_4h
J46					
S124	2.35	94.42	5.00	0.1720	Chicago_4h
30690					
S124_1	0.07	4.25	76.00	0.7550	Chicago_4h
15161					
S124_2	0.15	9.97	76.00	0.7550	Chicago_4h
J34					
S125	0.70	35.08	5.00	0.6390	Chicago_4h
J165					
S126	1.95	123.36	5.00	0.1560	Chicago_4h
30776					
S127	0.66	75.39	5.00	0.3870	Chicago_4h
J1294					
S128	0.57	60.27	5.00	1.1810	Chicago_4h
16611					
S129	1.07	82.99	5.00	0.0800	Chicago_4h
J88					
S13	0.96	56.74	5.00	0.4170	Chicago_4h
J13					
S130	0.60	88.05	5.00	0.4460	Chicago_4h
J525					
S131	0.38	40.31	5.00	0.0780	Chicago_4h
J205					
S132	0.34	42.77	5.00	0.1190	Chicago_4h
30723					

S133	0.85	64.16	5.00	0.2190	Chicago_4h
J1094					
S134	1.05	132.70	5.00	0.3130	Chicago_4h
J1338					
S135	0.81	107.58	5.00	0.6970	Chicago_4h
J159					
S136_1	0.06	17.22	76.00	7.8540	Chicago_4h
J64					
S136_2	0.07	21.11	76.00	7.8540	Chicago_4h
J65					
S138	0.29	41.38	5.00	0.3980	Chicago_4h
J1229					
S139	0.35	39.98	5.00	4.9840	Chicago_4h
J1338					
S14	0.45	23.28	5.00	3.6290	Chicago_4h
J17					
S140	0.51	55.29	5.00	0.2850	Chicago_4h
J161					
S141	0.85	33.53	5.00	0.3060	Chicago_4h
J165					
S142	0.80	48.47	5.00	0.1100	Chicago_4h
16496					
S143	0.37	16.98	5.00	0.1780	Chicago_4h
J70					
S146	0.49	22.84	5.00	1.1850	Chicago_4h
J221					
S148	0.79	78.75	5.00	0.5050	Chicago_4h
J217					
S15	0.59	26.07	5.00	2.3590	Chicago_4h
J35					
S150	0.29	64.66	5.00	1.6550	Chicago_4h
J1279					
S151	0.44	53.49	5.00	0.5110	Chicago_4h
J1254					
S152	0.89	34.08	5.00	0.3800	Chicago_4h
J1338					
S154	0.71	51.71	5.00	0.5400	Chicago_4h
J205					
S155	0.70	28.42	5.00	1.9300	Chicago_4h
J205					
S158	0.94	48.20	5.00	0.1890	Chicago_4h
J165					
S159	0.56	60.53	5.00	0.2710	Chicago_4h
J225					
S16	0.83	97.73	5.00	2.6180	Chicago_4h
J43					
S161	0.10	26.08	5.00	0.0780	Chicago_4h
J1279					
S162	0.44	33.74	5.00	0.4200	Chicago_4h
J232					
S163	0.28	26.59	5.00	0.4280	Chicago_4h
J229					
S166	0.50	38.56	5.00	0.2420	Chicago_4h
J1216					
S167	0.38	28.63	5.00	0.4170	Chicago_4h
J1216					
S168_1	0.13	3.60	5.00	1.1520	Chicago_4h
15183					
S169	0.32	24.29	5.00	0.5510	Chicago_4h
J219					

S17	0.69	24.26	5.00	0.3820	Chicago_4h
J17					
S170	0.36	36.64	5.00	0.5950	Chicago_4h
J225					
S177	0.29	38.73	5.00	0.9100	Chicago_4h
J229					
S179	0.54	29.15	5.00	2.3910	Chicago_4h
J273					
S18	0.60	26.40	5.00	1.9640	Chicago_4h
J37					
S183	0.32	25.27	5.00	3.2090	Chicago_4h
J273					
S185	0.32	23.19	5.00	2.1230	Chicago_4h
J254					
S186	0.46	50.39	5.00	0.3980	Chicago_4h
J232					
S19	0.64	21.19	5.00	0.4780	Chicago_4h
J30					
S190	0.46	25.63	5.00	0.5160	Chicago_4h
J299					
S192	0.25	18.37	5.00	4.1260	Chicago_4h
J227					
S195	0.29	33.98	5.00	0.3090	Chicago_4h
J209					
S197	0.33	42.92	5.00	0.3390	Chicago_4h
J294					
S2	0.91	89.03	5.00	0.6180	Chicago_4h
J1322					
S20	0.41	40.56	5.00	1.1040	Chicago_4h
J30					
S200	0.40	71.38	5.00	2.1180	Chicago_4h
J281					
S201	0.68	59.41	5.00	1.0920	Chicago_4h
J398					
S202	1.21	32.45	5.00	0.4710	Chicago_4h
J307					
S203	0.30	18.19	5.00	0.7260	Chicago_4h
J307					
S207	0.32	25.46	5.00	0.7920	Chicago_4h
J299					
S21	0.43	59.98	5.00	0.3790	Chicago_4h
J48					
S210	0.50	40.38	5.00	1.9640	Chicago_4h
J273					
S212	0.31	32.85	5.00	1.1950	Chicago_4h
J307					
S214	0.23	21.72	5.00	4.4940	Chicago_4h
J273					
S215	0.50	24.83	5.00	4.4320	Chicago_4h
J275					
S218	0.49	33.22	5.00	3.6850	Chicago_4h
J309					
S219	0.29	38.83	5.00	0.3410	Chicago_4h
J254					
S22	0.51	69.55	5.00	0.5350	Chicago_4h
J28					
S220	0.74	26.01	5.00	0.2500	Chicago_4h
J1258					
S221_1	0.00	0.26	5.00	0.5820	Chicago_4h
J299					

S223_1	0.29	23.10	5.00	0.8420	Chicago_4h
15017					
S224	0.66	62.75	5.00	0.1370	Chicago_4h
J319					
S225	0.72	19.79	5.00	0.0610	Chicago_4h
J221					
S228	0.40	48.32	5.00	0.4240	Chicago_4h
J348					
S23	0.74	27.50	5.00	1.0850	Chicago_4h
J37					
S234_2	0.33	16.44	5.00	0.6910	Chicago_4h
15161					
S235	0.68	46.58	5.00	0.9530	Chicago_4h
J339					
S238	0.29	24.60	5.00	1.3780	Chicago_4h
J309					
S24	0.21	35.68	5.00	16.0510	Chicago_4h
J23					
S240	0.45	51.26	5.00	0.5820	Chicago_4h
J307					
S241	0.93	64.10	5.00	1.2370	Chicago_4h
J1232					
S242	1.80	44.10	5.00	6.1590	Chicago_4h
J1233					
S245	0.53	56.28	5.00	0.1290	Chicago_4h
J1332					
S247_2	0.64	27.84	5.00	1.0490	Chicago_4h
J392					
S248	0.72	31.29	5.00	0.4890	Chicago_4h
J344					
S25	0.34	31.27	5.00	1.8320	Chicago_4h
J37					
S250	0.28	31.39	5.00	0.4740	Chicago_4h
J339					
S252	0.30	62.10	5.00	0.3240	Chicago_4h
J352					
S26	0.26	47.59	5.00	0.3880	Chicago_4h
J30					
S260_2	0.56	34.76	5.00	0.6060	Chicago_4h
J360					
S262	0.45	45.40	5.00	0.6740	Chicago_4h
J372					
S266	0.32	39.98	5.00	1.6460	Chicago_4h
J309					
S267	0.35	58.33	5.00	0.1720	Chicago_4h
J382					
S268	0.33	28.73	5.00	6.0690	Chicago_4h
J319					
S269_1	0.48	46.77	5.00	1.6780	Chicago_4h
J392					
S27	0.48	37.17	5.00	0.7660	Chicago_4h
J37					
S272	0.53	91.99	5.00	0.2890	Chicago_4h
J396					
S275	0.26	15.67	5.00	0.9240	Chicago_4h
J388					
S276	0.41	58.61	5.00	0.5570	Chicago_4h
J394					
S278_2	0.37	11.28	5.00	0.2060	Chicago_4h
J1332					

S278_3 J1332	0.30	9.10	5.00	0.2060 Chicago_4h
S278_4 J1332	0.00	0.00	5.00	0.2060 Chicago_4h
S279 J388	0.30	23.95	5.00	10.1910 Chicago_4h
S28 17000	0.46	31.38	5.00	0.0150 Chicago_4h
S283 J1246	0.71	34.90	5.00	0.4520 Chicago_4h
S285 J304	0.46	28.17	5.00	0.2390 Chicago_4h
S286 J344	0.93	70.90	5.00	0.6700 Chicago_4h
S288 J419	1.08	44.90	5.00	0.7430 Chicago_4h
S29 J39	0.66	67.92	5.00	1.9020 Chicago_4h
S290 J398	0.40	107.84	5.00	0.0080 Chicago_4h
S291 J362	0.39	35.67	5.00	0.7780 Chicago_4h
S295 J433	0.73	29.71	5.00	1.4750 Chicago_4h
S296 J1246	0.40	30.13	5.00	0.2720 Chicago_4h
S299 J433	0.69	52.14	5.00	2.3760 Chicago_4h
S3 S758	1.86	122.05	5.00	0.3030 Chicago_4h
S3_1 31294	0.11	11.60	5.00	0.3560 Chicago_4h
S30 J30	0.36	19.05	5.00	0.6370 Chicago_4h
S300_1 J360	0.34	27.63	5.00	0.5480 Chicago_4h
S301 J384	0.45	58.27	5.00	0.3320 Chicago_4h
S304 J467	0.43	39.77	5.00	0.3800 Chicago_4h
S307 J447	0.55	36.71	5.00	0.9950 Chicago_4h
S309 J1213	0.48	74.25	5.00	1.0460 Chicago_4h
S31 J41	0.37	37.85	5.00	0.3240 Chicago_4h
S310 J419	0.14	41.49	5.00	0.2880 Chicago_4h
S313 J304	0.48	31.48	5.00	0.4800 Chicago_4h
S314 J491	0.32	24.78	5.00	2.4090 Chicago_4h
S315 J462	0.84	31.75	5.00	0.5610 Chicago_4h
S316 31735	0.30	10.26	5.00	0.6600 Chicago_4h
S317 J453	0.26	35.42	5.00	0.3510 Chicago_4h
S318 J472	0.47	36.12	5.00	0.5950 Chicago_4h

S32	0.83	36.19	5.00	0.6070	Chicago_4h
J59					
S320	0.38	42.19	5.00	0.0770	Chicago_4h
J455					
S324_1	0.20	17.21	5.00	0.2110	Chicago_4h
J537					
S324_3	0.06	5.27	5.00	0.2110	Chicago_4h
J81					
S326	0.42	45.85	5.00	0.2510	Chicago_4h
J427					
S328	0.96	69.53	5.00	2.1670	Chicago_4h
J472					
S33	0.69	50.36	5.00	0.3050	Chicago_4h
J41					
S330	0.79	63.77	5.00	0.1830	Chicago_4h
J525					
S334_1	0.20	22.19	5.00	0.0820	Chicago_4h
J76					
S335	0.90	56.71	5.00	0.4830	Chicago_4h
17316					
S336	0.61	128.30	5.00	0.3930	Chicago_4h
J1259					
S339	0.21	26.92	5.00	0.7310	Chicago_4h
J1331					
S34	0.39	29.74	5.00	0.3330	Chicago_4h
J37					
S340	0.11	46.10	5.00	0.7570	Chicago_4h
J475					
S341	0.43	61.81	5.00	0.7540	Chicago_4h
J1299					
S345	0.41	54.43	5.00	1.3180	Chicago_4h
J451					
S35	0.40	37.73	5.00	0.2180	Chicago_4h
J54					
S350_4	0.90	53.25	5.00	0.6090	Chicago_4h
S67					
S355	0.41	93.73	5.00	0.8730	Chicago_4h
J462					
S357	0.25	32.13	5.00	0.3310	Chicago_4h
J525					
S358_1	0.16	25.50	5.00	1.3020	Chicago_4h
J500					
S36	0.64	32.73	5.00	1.2270	Chicago_4h
J75					
S361	0.47	24.05	5.00	0.2910	Chicago_4h
J508					
S362	0.28	57.30	5.00	0.0210	Chicago_4h
J1331					
S364	0.43	24.84	5.00	0.2000	Chicago_4h
J521					
S365	0.40	21.52	5.00	0.5010	Chicago_4h
J479					
S367	0.22	32.42	5.00	0.2000	Chicago_4h
J521					
S368	0.27	45.45	5.00	2.0220	Chicago_4h
J491					
S369_1	0.35	25.34	5.00	0.0460	Chicago_4h
J500					
S37	0.57	37.57	5.00	0.7060	Chicago_4h
J59					

S372	0.65	41.62	5.00	1.1330	Chicago_4h
J1318					
S373	0.43	46.64	5.00	1.3850	Chicago_4h
J1259					
S374	0.28	19.46	5.00	0.2690	Chicago_4h
J521					
S375	0.25	17.70	5.00	0.6920	Chicago_4h
31735					
S378	0.56	29.24	5.00	0.2310	Chicago_4h
J500					
S38	0.56	43.82	5.00	0.6240	Chicago_4h
J66					
S380_1	0.02	1.03	76.00	0.3550	Chicago_4h
S67					
S384	0.83	41.01	5.00	5.1870	Chicago_4h
J562					
S387	0.37	30.95	5.00	0.2230	Chicago_4h
J508					
S39	0.49	29.44	5.00	0.1630	Chicago_4h
J1225					
S391	0.71	66.19	5.00	0.0550	Chicago_4h
J1209					
S392	0.94	80.12	5.00	0.2450	Chicago_4h
J1249					
S395	0.60	17.89	5.00	0.0070	Chicago_4h
J523					
S397	0.48	66.78	5.00	1.1470	Chicago_4h
J598					
S398	0.60	101.45	5.00	0.7580	Chicago_4h
J598					
S399	1.42	22.59	5.00	0.2620	Chicago_4h
J1233					
S4	2.08	160.79	5.00	5.6160	Chicago_4h
S758					
S40	0.41	41.88	5.00	0.1430	Chicago_4h
J52					
S403	0.48	97.79	5.00	0.7300	Chicago_4h
J1318					
S405	0.11	55.66	5.00	1.6290	Chicago_4h
J576					
S406	0.56	22.88	5.00	0.8010	Chicago_4h
J562					
S408	0.49	39.78	5.00	1.2860	Chicago_4h
J580					
S409	0.05	28.16	5.00	0.1780	Chicago_4h
J1318					
S41	1.05	24.29	5.00	0.4350	Chicago_4h
J116					
S411	0.57	38.31	5.00	0.5650	Chicago_4h
J584					
S414_1	0.26	27.51	5.00	0.2420	Chicago_4h
J7					
S416	0.32	39.98	5.00	0.2960	Chicago_4h
J508					
S417	0.66	63.34	5.00	0.4020	Chicago_4h
J1209					
S419	0.76	71.73	5.00	2.7970	Chicago_4h
J598					
S42	0.70	17.02	5.00	2.9960	Chicago_4h
J15					

S421	0.71	50.65	5.00	1.3600	Chicago_4h
J633					
S423_1	0.01	0.57	76.00	0.5620	Chicago_4h
S423_3					
S423_3	0.04	3.08	5.00	0.5620	Chicago_4h
J602					
S424	0.65	57.06	5.00	0.1020	Chicago_4h
J616					
S425	0.23	35.04	5.00	0.7860	Chicago_4h
J572					
S426_1	0.01	0.50	76.00	0.2610	Chicago_4h
S426_3					
S426_3	0.10	5.05	5.00	0.2610	Chicago_4h
J602					
S428	0.42	34.89	5.00	0.3030	Chicago_4h
J611					
S429	0.43	70.10	5.00	0.3560	Chicago_4h
J611					
S43	1.16	53.26	5.00	0.9520	Chicago_4h
J66					
S430_1	0.01	1.34	76.00	2.4170	Chicago_4h
S67					
S431	0.44	27.59	5.00	0.9150	Chicago_4h
J598					
S434_1	0.13	12.62	5.00	1.9160	Chicago_4h
J7					
S437	0.65	84.61	5.00	0.0600	Chicago_4h
J584					
S439	0.41	37.53	5.00	0.5500	Chicago_4h
J623					
S44	0.67	45.06	5.00	0.4680	Chicago_4h
J68					
S442	0.54	63.41	5.00	0.2490	Chicago_4h
J652					
S443	0.36	18.02	5.00	0.1700	Chicago_4h
J580					
S445_2	0.31	27.01	5.00	0.4820	Chicago_4h
J6					
S446	0.44	26.67	5.00	0.2710	Chicago_4h
J611					
S447	0.65	49.88	5.00	0.3830	Chicago_4h
J602					
S448	0.36	25.30	5.00	1.4260	Chicago_4h
J646					
S45	0.12	106.36	5.00	0.1380	Chicago_4h
J54					
S453	1.55	71.46	5.00	0.4510	Chicago_4h
J652					
S455	0.66	38.71	5.00	0.1800	Chicago_4h
J1268					
S458	0.65	35.75	5.00	0.5840	Chicago_4h
J598					
S46	0.31	21.33	5.00	0.1480	Chicago_4h
J1210					
S462	0.43	24.02	5.00	0.4110	Chicago_4h
J1268					
S464_5	0.46	30.44	5.00	0.2110	Chicago_4h
J5					
S466	0.26	22.40	5.00	0.4080	Chicago_4h
J652					

S467_1	0.01	0.64	76.00	0.6790	Chicago_4h
S467_2					
S467_2	0.40	42.82	5.00	0.6790	Chicago_4h
J664					
S468	0.56	30.64	5.00	0.2410	Chicago_4h
J652					
S469	0.47	55.53	5.00	0.1340	Chicago_4h
J623					
S47	0.62	36.30	5.00	0.1880	Chicago_4h
J59					
S476	0.47	43.76	5.00	0.5100	Chicago_4h
J658					
S477	0.56	63.77	5.00	0.4850	Chicago_4h
J670					
S478	1.08	67.12	5.00	0.2170	Chicago_4h
J712					
S479	0.32	31.00	5.00	1.1100	Chicago_4h
J710					
S48	0.59	71.23	5.00	0.6840	Chicago_4h
J75					
S481	0.60	27.05	5.00	0.1950	Chicago_4h
J686					
S484	0.58	158.53	5.00	2.3440	Chicago_4h
J1336					
S487	0.46	60.83	5.00	0.7140	Chicago_4h
J650					
S49	0.30	46.87	5.00	0.5050	Chicago_4h
J77					
S492	0.61	32.72	5.00	2.5170	Chicago_4h
J686					
S493	0.87	66.80	5.00	0.5230	Chicago_4h
J646					
S494	0.75	66.85	5.00	1.6750	Chicago_4h
J673					
S496	1.20	47.23	5.00	0.1170	Chicago_4h
J699					
S497	0.33	35.72	5.00	0.6640	Chicago_4h
J644					
S498	0.36	35.79	5.00	0.3380	Chicago_4h
J684					
S499	0.28	20.27	5.00	0.3360	Chicago_4h
J686					
S5	1.62	200.19	5.00	0.2780	Chicago_4h
31294					
S50	0.43	29.77	5.00	0.0800	Chicago_4h
J56					
S503	0.67	30.24	5.00	0.3080	Chicago_4h
J744					
S504_1	0.23	14.45	5.00	0.0140	Chicago_4h
J1253					
S504_2	0.30	19.30	5.00	0.0140	Chicago_4h
Mesure_point					
S505	1.00	77.36	5.00	0.2130	Chicago_4h
J670					
S506	0.60	59.41	5.00	0.2870	Chicago_4h
J748					
S51	0.69	28.25	5.00	0.7750	Chicago_4h
J68					
S510	0.49	12.88	5.00	2.8630	Chicago_4h
31557					

S513	0.69	65.97	5.00	0.2720	Chicago_4h
J703					
S514_1	0.16	5.85	5.00	0.1590	Chicago_4h
31659					
S514_2	0.29	10.64	5.00	0.1590	Chicago_4h
31513					
S516	0.38	22.07	5.00	0.6130	Chicago_4h
J684					
S517	0.63	80.79	5.00	0.9730	Chicago_4h
J668					
S518	0.36	44.92	5.00	0.1290	Chicago_4h
J746					
S52	0.45	36.02	5.00	0.3780	Chicago_4h
J77					
S520	0.34	53.31	5.00	0.2730	Chicago_4h
J728					
S522	0.22	36.51	5.00	0.2780	Chicago_4h
J693					
S524	0.65	57.58	5.00	0.2410	Chicago_4h
J735					
S525	0.73	45.91	5.00	0.3550	Chicago_4h
J774					
S528	0.40	58.33	5.00	0.0840	Chicago_4h
J686					
S529	0.79	48.85	5.00	0.5900	Chicago_4h
31630					
S53	0.35	48.46	5.00	1.4960	Chicago_4h
J1227					
S534	0.52	24.54	5.00	0.1780	Chicago_4h
J774					
S536	1.11	30.22	5.00	0.3290	Chicago_4h
J744					
S538	0.92	164.44	5.00	1.6270	Chicago_4h
J1329					
S539	0.80	34.77	5.00	0.1910	Chicago_4h
J779					
S54	0.55	50.14	5.00	0.6790	Chicago_4h
J90					
S540	0.58	62.40	5.00	0.0380	Chicago_4h
J718					
S545	0.42	21.28	5.00	0.1730	Chicago_4h
J771					
S547	0.65	29.78	5.00	0.4320	Chicago_4h
J355					
S549	0.56	21.62	5.00	0.2060	Chicago_4h
J777					
S55	0.41	46.29	5.00	0.1270	Chicago_4h
J68					
S551	0.23	27.16	5.00	0.6080	Chicago_4h
J755					
S552	0.34	33.67	5.00	0.2580	Chicago_4h
J757					
S553	0.53	90.96	5.00	0.0930	Chicago_4h
J748					
S555	0.78	156.11	5.00	0.1900	Chicago_4h
J819					
S556	0.42	48.88	5.00	0.0730	Chicago_4h
J824					
S559	0.47	27.20	5.00	0.1270	Chicago_4h
J771					

S56	0.62	22.70	5.00	0.5070	Chicago_4h
J109					
S560	0.39	92.23	5.00	0.0100	Chicago_4h
J761					
S562	0.29	50.52	5.00	0.1890	Chicago_4h
J779					
S564	0.49	51.84	5.00	0.2440	Chicago_4h
J803					
S565	0.28	40.85	5.00	1.0490	Chicago_4h
J771					
S566	0.49	51.47	5.00	0.1060	Chicago_4h
J757					
S57	0.29	40.88	5.00	0.5720	Chicago_4h
J1300					
S570	1.11	54.32	5.00	0.1140	Chicago_4h
J807					
S571	1.82	44.33	5.00	0.1050	Chicago_4h
J821					
S572	0.37	42.00	5.00	0.3900	Chicago_4h
J795					
S573	0.45	45.65	5.00	0.1320	Chicago_4h
J795					
S575	0.51	29.01	5.00	0.1910	Chicago_4h
J777					
S579	0.72	36.43	5.00	0.2550	Chicago_4h
J837					
S58	0.38	51.30	5.00	1.9440	Chicago_4h
J92					
S581	0.69	38.29	5.00	1.4760	Chicago_4h
J869					
S582	0.60	19.61	5.00	0.1630	Chicago_4h
S608					
S584	1.03	77.92	5.00	0.7100	Chicago_4h
J832					
S585	0.47	19.24	5.00	0.0070	Chicago_4h
J834					
S587	0.27	37.92	5.00	1.6630	Chicago_4h
J1292					
S589	0.77	58.49	5.00	0.0830	Chicago_4h
J771					
S59	0.41	28.95	5.00	0.2850	Chicago_4h
J84					
S590	0.26	21.77	5.00	0.1860	Chicago_4h
J803					
S591	0.33	22.16	5.00	0.1340	Chicago_4h
J795					
S594	0.74	44.78	5.00	0.0790	Chicago_4h
J834					
S598	0.44	24.62	5.00	0.1070	Chicago_4h
J821					
S599	0.29	17.52	5.00	0.0510	Chicago_4h
J803					
S6	0.49	14.99	5.00	0.8560	Chicago_4h
J15					
S60	0.77	67.67	5.00	0.6320	Chicago_4h
J61					
S601	0.86	62.40	5.00	0.5020	Chicago_4h
S641					
S603	0.51	78.81	5.00	0.0890	Chicago_4h
J803					

S604	0.95	35.46	5.00	0.1680	Chicago_4h
J832					
S605	0.45	45.63	5.00	0.1240	Chicago_4h
J841					
S607	0.63	25.90	5.00	0.0720	Chicago_4h
J1275					
S608	0.34	40.01	5.00	0.2060	Chicago_4h
J1348					
S609	0.47	118.24	5.00	0.0530	Chicago_4h
J837					
S61	1.18	43.32	5.00	0.3710	Chicago_4h
J82					
S610	0.34	25.92	5.00	1.0410	Chicago_4h
J858					
S611	0.44	32.27	5.00	1.4090	Chicago_4h
J858					
S612	0.51	55.61	5.00	0.2510	Chicago_4h
J848					
S613	0.51	41.61	5.00	0.1240	Chicago_4h
J841					
S617	0.35	26.68	5.00	1.9940	Chicago_4h
S658					
S619	0.19	25.14	5.00	0.6370	Chicago_4h
J858					
S62	0.85	34.65	5.00	0.4530	Chicago_4h
J88					
S620	0.38	44.15	5.00	1.5300	Chicago_4h
J878					
S621	0.31	28.00	5.00	0.4930	Chicago_4h
J891					
S623	0.40	18.48	5.00	0.4870	Chicago_4h
J861					
S625	0.19	27.76	5.00	1.2190	Chicago_4h
J893					
S627	0.40	137.88	5.00	0.0040	Chicago_4h
J925					
S628	0.66	115.59	5.00	0.1410	Chicago_4h
J856					
S629	0.40	40.58	5.00	0.0870	Chicago_4h
J869					
S63	0.58	37.90	5.00	0.7960	Chicago_4h
J100					
S631	0.43	27.69	5.00	0.2410	Chicago_4h
J837					
S634	0.54	37.24	5.00	0.4060	Chicago_4h
J1334					
S635	0.30	53.73	5.00	0.6700	Chicago_4h
J821					
S636	0.24	35.31	5.00	0.3880	Chicago_4h
J886					
S638	0.64	26.96	5.00	1.8290	Chicago_4h
J861					
S639	0.45	58.41	5.00	0.1370	Chicago_4h
J861					
S64	0.35	46.47	5.00	0.0670	Chicago_4h
J1231					
S640	0.94	60.65	5.00	0.1810	Chicago_4h
J1320					
S641	0.32	42.57	5.00	0.0200	Chicago_4h
J1257					

S642	0.49	41.29	5.00	0.5790	Chicago_4h
J893					
S643	0.39	44.13	5.00	0.2710	Chicago_4h
31499					
S644	0.79	63.04	5.00	0.1960	Chicago_4h
J934					
S647	0.66	54.93	5.00	0.2680	Chicago_4h
J900					
S648	0.27	24.94	5.00	0.7600	Chicago_4h
J1308					
S65	1.36	57.33	5.00	0.4840	Chicago_4h
J95					
S651	0.48	34.75	5.00	0.8850	Chicago_4h
J1308					
S652	0.31	14.88	5.00	0.3010	Chicago_4h
J900					
S653	0.45	46.53	5.00	0.1480	Chicago_4h
J923					
S654	0.45	21.68	5.00	0.0820	Chicago_4h
J1354					
S655	0.57	27.28	5.00	0.2480	Chicago_4h
J1257					
S658	0.75	42.70	5.00	0.5340	Chicago_4h
J1334					
S66	0.76	56.61	5.00	0.6060	Chicago_4h
J1324					
S660	0.58	116.28	5.00	0.1340	Chicago_4h
J960					
S663	0.70	39.98	5.00	0.1000	Chicago_4h
31266					
S665	0.21	22.74	5.00	0.4470	Chicago_4h
31478					
S667	0.51	22.55	5.00	0.6880	Chicago_4h
J895					
S668	0.53	35.59	5.00	0.1050	Chicago_4h
31347					
S67	1.14	86.55	5.00	1.0460	Chicago_4h
J596					
S670	0.50	77.01	5.00	0.3700	Chicago_4h
J1269					
S671	0.59	47.63	5.00	0.1940	Chicago_4h
31248					
S672	0.86	59.41	5.00	1.0190	Chicago_4h
J940					
S673	0.83	58.18	5.00	0.1470	Chicago_4h
J927					
S678	1.36	49.22	5.00	0.7170	Chicago_4h
J951					
S679	0.30	24.74	5.00	0.8090	Chicago_4h
31256					
S68	0.37	34.04	5.00	0.3990	Chicago_4h
J84					
S681	0.70	46.80	5.00	0.1980	Chicago_4h
J91					
S682_1	0.21	38.29	5.00	2.0310	Chicago_4h
J964					
S682_2	0.16	30.40	5.00	2.0310	Chicago_4h
J58					
S684	0.50	22.23	5.00	0.2040	Chicago_4h
J91					

S686	0.40	33.77	5.00	0.1340	Chicago_4h
J89					
S688	0.70	81.64	5.00	0.3270	Chicago_4h
J1278					
S689	0.45	45.80	5.00	0.1490	Chicago_4h
31376					
S69	0.73	65.27	5.00	0.4390	Chicago_4h
J126					
S693	0.64	26.77	5.00	0.3560	Chicago_4h
J895					
S694	0.56	37.20	5.00	0.2000	Chicago_4h
J940					
S696	0.61	45.59	5.00	2.1940	Chicago_4h
J1262					
S697	0.37	14.17	5.00	0.7070	Chicago_4h
J940					
S699	0.62	16.85	5.00	10.6170	Chicago_4h
J929					
S7	1.52	51.08	5.00	0.9010	Chicago_4h
J20					
S70	0.26	41.19	5.00	0.1380	Chicago_4h
J84					
S701	0.35	13.21	5.00	0.7400	Chicago_4h
J940					
S704	0.40	27.16	5.00	0.3620	Chicago_4h
J983					
S705_2	0.75	33.34	5.00	12.1130	Chicago_4h
S3					
S71	0.63	25.07	5.00	0.4700	Chicago_4h
J90					
S713	0.19	25.80	5.00	0.5100	Chicago_4h
31266					
S716	0.58	32.79	5.00	1.1630	Chicago_4h
J1006					
S718	0.23	54.03	5.00	0.2610	Chicago_4h
J998					
S719	0.58	102.24	5.00	0.2180	Chicago_4h
31282					
S72	0.69	43.06	5.00	0.3730	Chicago_4h
J102					
S727	0.64	36.34	5.00	0.5700	Chicago_4h
J1006					
S729	0.89	39.13	5.00	0.3260	Chicago_4h
J1010					
S73	1.33	60.00	5.00	0.7730	Chicago_4h
30433					
S735	0.49	53.96	5.00	0.1240	Chicago_4h
J1281					
S739	0.89	81.95	5.00	0.2460	Chicago_4h
J1330					
S74	0.51	55.93	5.00	0.9320	Chicago_4h
J92					
S745	0.27	61.98	5.00	0.0740	Chicago_4h
J1272					
S748	0.48	31.95	5.00	0.4250	Chicago_4h
J1032					
S75	2.13	145.08	5.00	84.2560	Chicago_4h
30405					
S750	0.54	36.25	5.00	0.1560	Chicago_4h
J1065					

S755	0.06	27.26	5.00	0.0540	Chicago_4h
J1060					
S756	1.10	36.79	5.00	0.3240	Chicago_4h
31158					
S758	0.36	50.90	5.00	0.1010	Chicago_4h
31010					
S76	0.21	35.04	5.00	0.2960	Chicago_4h
J86					
S762	0.53	30.85	5.00	0.0660	Chicago_4h
J1065					
S764	0.25	52.78	5.00	0.0240	Chicago_4h
J1036					
S765_2	0.06	20.27	5.00	3.1850	Chicago_4h
J1272					
S765_4	0.37	127.84	5.00	3.1850	Chicago_4h
J1272					
S767	0.25	20.84	5.00	0.2210	Chicago_4h
J951					
S768	0.54	34.81	5.00	0.7220	Chicago_4h
J1052					
S769	0.39	58.03	5.00	0.2960	Chicago_4h
J1325					
S77	0.20	12.26	5.00	7.4430	Chicago_4h
J109					
S772	0.76	27.99	5.00	0.1850	Chicago_4h
J1100					
S774	0.26	16.35	5.00	0.2170	Chicago_4h
J1102					
S776	0.38	33.45	5.00	0.9970	Chicago_4h
J1114					
S777	0.50	195.41	5.00	0.4410	Chicago_4h
J1223					
S78	1.15	68.18	5.00	0.4190	Chicago_4h
J112					
S780	0.36	35.05	5.00	0.2100	Chicago_4h
J1110					
S782	0.26	18.37	5.00	0.2020	Chicago_4h
J1100					
S785	0.34	45.14	5.00	0.4030	Chicago_4h
30919					
S788	0.40	35.62	5.00	0.1000	Chicago_4h
J1110					
S789	0.46	32.96	5.00	0.1920	Chicago_4h
J1211					
S79	0.51	59.05	5.00	0.0160	Chicago_4h
J1344					
S793	0.37	18.44	5.00	0.4880	Chicago_4h
30846					
S795	0.38	43.25	5.00	0.1340	Chicago_4h
J1114					
S796_1	0.14	32.70	5.00	1.1690	Chicago_4h
30961					
S796_2	0.30	70.27	5.00	1.1690	Chicago_4h
30947					
S799	0.91	102.87	5.00	0.1310	Chicago_4h
J1133					
S8	0.51	36.68	5.00	1.3650	Chicago_4h
J20					
S80	0.54	47.88	5.00	0.4040	Chicago_4h
J1317					

S800	0.38	25.70	5.00	0.7200	Chicago_4h
30846					
S801	0.92	48.10	5.00	0.0990	Chicago_4h
J1296					
S802	0.71	34.63	5.00	0.1270	Chicago_4h
J1114					
S804	0.26	35.42	5.00	0.6830	Chicago_4h
30874					
S807	0.57	53.81	5.00	0.4460	Chicago_4h
J36					
S808	0.97	72.32	5.00	0.1140	Chicago_4h
J1165					
S809	0.22	71.62	5.00	0.0610	Chicago_4h
J1142					
S81	1.18	103.06	5.00	0.8680	Chicago_4h
J1272					
S810	0.30	31.16	5.00	0.2110	Chicago_4h
J1133					
S815	0.58	31.62	5.00	0.1130	Chicago_4h
J1165					
S817	0.67	63.74	5.00	0.0990	Chicago_4h
J1146					
S819	0.77	165.85	5.00	0.1560	Chicago_4h
J1158					
S82	0.55	120.70	5.00	1.5610	Chicago_4h
J167					
S823	0.48	22.77	5.00	0.3490	Chicago_4h
J1142					
S824	0.30	48.09	5.00	0.0310	Chicago_4h
J1148					
S826	0.40	18.19	5.00	0.2600	Chicago_4h
S845					
S827	0.39	20.41	5.00	0.1930	Chicago_4h
J1161					
S83	1.80	163.32	5.00	1.1200	Chicago_4h
30821					
S830	0.60	37.70	5.00	0.1050	Chicago_4h
30562					
S834	0.86	32.03	5.00	0.1890	Chicago_4h
J1230					
S835	0.60	60.14	5.00	0.1470	Chicago_4h
J1161					
S836	0.73	56.95	5.00	0.0740	Chicago_4h
30534					
S838	0.31	26.58	5.00	2.0940	Chicago_4h
30654					
S84	0.81	68.86	5.00	0.3020	Chicago_4h
J1231					
S840	0.53	19.25	5.00	0.2020	Chicago_4h
30513					
S843	0.41	49.39	5.00	0.1440	Chicago_4h
J1180					
S844	0.46	187.51	5.00	0.6900	Chicago_4h
30475					
S845	0.31	34.96	5.00	0.0760	Chicago_4h
30562					
S846	0.51	18.69	5.00	1.4350	Chicago_4h
S849					
S847	0.33	30.83	5.00	2.2190	Chicago_4h
30612					

S849	0.61	34.38	5.00	0.6680	Chicago_4h
S856					
S85	0.26	26.93	5.00	0.2590	Chicago_4h
16677					
S854	0.39	46.47	5.00	0.1160	Chicago_4h
30534					
S855	0.31	15.49	5.00	0.3100	Chicago_4h
30327					
S856	0.65	98.27	5.00	0.0220	Chicago_4h
30371					
S857	0.42	62.63	5.00	0.3810	Chicago_4h
30418					
S858	0.31	36.51	5.00	0.6560	Chicago_4h
30354					
S859	0.04	12.11	5.00	0.6260	Chicago_4h
30327					
S86	0.56	24.26	5.00	2.2080	Chicago_4h
J138					
S87	1.70	82.00	5.00	0.6410	Chicago_4h
S796_1					
S88	0.69	62.35	5.00	11.4780	Chicago_4h
J50					
S89	0.63	44.94	5.00	0.5500	Chicago_4h
J138					
S892_1	0.02	1.36	76.00	50.0000	Chicago_4h
J7					
S892_2	0.49	35.69	100.00	3.9070	Chicago_4h
J12					
S893_1	0.03	1.83	76.00	50.0000	Chicago_4h
J7					
S893_2	0.59	42.68	100.00	4.1860	Chicago_4h
J69					
S894_1	0.06	5.23	76.00	50.0000	Chicago_4h
J53					
S894_3	0.18	14.57	100.00	3.7780	Chicago_4h
J16					
S895_4	0.01	28.00	5.00	5.0060	Chicago_4h
J10					
S896_1	0.02	1.08	76.00	50.0000	Chicago_4h
J8					
S896_2	0.42	29.55	100.00	4.9770	Chicago_4h
J21					
S897_2	0.37	25.12	100.00	4.5160	Chicago_4h
J22					
S897_3	0.01	0.76	76.00	50.0000	Chicago_4h
J8					
S898	0.04	181.50	100.00	7.1700	Chicago_4h
J22					
S899	0.02	2.00	76.00	4.7010	Chicago_4h
S908_3					
S9	0.50	61.26	5.00	0.4600	Chicago_4h
J20					
S90	0.28	20.40	5.00	0.3130	Chicago_4h
J6					
S900	0.11	18.00	76.00	6.7640	Chicago_4h
J22					
S901_2	0.41	27.94	100.00	5.0940	Chicago_4h
J24					
S902	0.14	22.79	76.00	7.6190	Chicago_4h
J25					

S903	0.17	26.95	76.00	6.9180	Chicago_4h
J24					
S904_3	0.28	19.05	100.00	5.3350	Chicago_4h
J25					
S904_4	0.05	3.72	76.00	50.0000	Chicago_4h
S350_4					
S905_2	0.05	8.12	100.00	1.0000	Chicago_4h
Bassin					
S905_3	0.02	2.90	76.00	1.0000	Chicago_4h
S94					
S905_5	0.01	1.39	76.00	1.0000	Chicago_4h
S467_2					
S908_3	0.02	24.30	100.00	1.0000	Chicago_4h
Bassin					
S91	0.41	45.63	5.00	0.4610	Chicago_4h
J1273					
S910_2	0.20	246.62	76.00	0.5000	Chicago_4h
J27					
S911_2	0.16	199.50	76.00	0.5000	Chicago_4h
J29					
S912_3	0.13	162.88	76.00	0.5000	Chicago_4h
J31					
S915_2	0.17	208.62	76.00	0.5000	Chicago_4h
J26					
S916_2	0.21	259.00	76.00	0.5000	Chicago_4h
J67					
S92	0.85	30.67	5.00	0.2640	Chicago_4h
J112					
S93	0.12	14.87	5.00	0.1170	Chicago_4h
J18					
S94	0.20	25.02	5.00	0.1580	Chicago_4h
J18					
S95	1.07	113.50	5.00	0.7160	Chicago_4h
J1240					
S96	0.44	48.77	5.00	0.5290	Chicago_4h
J116					
S97	0.34	75.41	5.00	0.0640	Chicago_4h
J114					
S98	0.02	8.46	76.00	1.0000	Chicago_4h
S93					
S99	0.63	27.75	5.00	1.1760	Chicago_4h
J126					

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
15017	JUNCTION	95.41	1.90	0.0	
15023	JUNCTION	95.44	1.90	0.0	
15115	JUNCTION	96.02	1.68	0.0	
15161	JUNCTION	95.41	1.00	0.0	
15169	JUNCTION	95.50	1.92	0.0	
15183	JUNCTION	95.41	1.75	0.0	
15526	JUNCTION	95.38	1.64	0.0	
15536	JUNCTION	95.28	1.00	0.0	
16468	JUNCTION	96.22	1.61	0.0	

16472	JUNCTION	96.77	0.00	0.0
16496	JUNCTION	96.27	1.61	0.0
16553	JUNCTION	96.37	1.59	0.0
16555	JUNCTION	96.79	0.00	0.0
16576	JUNCTION	96.48	0.82	0.0
16611	JUNCTION	96.40	0.87	0.0
16639	JUNCTION	96.17	0.77	0.0
16641	JUNCTION	96.41	0.00	0.0
16677	JUNCTION	95.91	0.90	0.0
16797	JUNCTION	96.59	0.65	0.0
16799	JUNCTION	97.10	0.00	0.0
16815	JUNCTION	96.69	0.47	0.0
16874	JUNCTION	96.94	0.47	0.0
16876	JUNCTION	97.44	0.00	0.0
16902	JUNCTION	97.02	1.79	0.0
17000	JUNCTION	97.23	1.79	0.0
17050	JUNCTION	97.31	1.12	0.0
17077	JUNCTION	97.47	0.93	0.0
17111	JUNCTION	97.14	1.22	0.0
17114	JUNCTION	98.13	0.00	0.0
17125	JUNCTION	97.51	1.70	0.0
17181	JUNCTION	97.98	1.56	0.0
17189	JUNCTION	97.80	1.70	0.0
17196	JUNCTION	98.42	0.00	0.0
17316	JUNCTION	94.85	1.65	0.0
30259	JUNCTION	92.12	1.05	0.0
30277	JUNCTION	92.46	0.83	0.0
30280	JUNCTION	92.51	1.07	0.0
30327	JUNCTION	92.66	1.07	0.0
30340	JUNCTION	92.71	0.81	0.0
30354	JUNCTION	92.66	0.75	0.0
30371	JUNCTION	92.71	0.73	0.0
30384	JUNCTION	92.74	0.75	0.0
30405	JUNCTION	92.79	1.12	0.0
30418	JUNCTION	92.72	1.12	0.0
30433	JUNCTION	92.82	1.03	0.0
30475	JUNCTION	92.86	1.00	0.0
30476	JUNCTION	92.85	0.98	0.0
30513	JUNCTION	93.04	0.98	0.0
30534	JUNCTION	93.08	0.82	0.0
30562	JUNCTION	93.15	0.82	0.0
30584	JUNCTION	93.15	0.89	0.0
30612	JUNCTION	93.29	0.53	0.0
30626	JUNCTION	93.30	0.56	0.0
30654	JUNCTION	93.32	0.56	0.0
30690	JUNCTION	93.24	0.53	0.0
30703	JUNCTION	92.99	0.71	0.0
30723	JUNCTION	92.98	1.00	0.0
30741	JUNCTION	92.92	1.08	0.0
30776	JUNCTION	92.69	1.07	0.0
30790	JUNCTION	93.04	1.00	0.0
30821	JUNCTION	93.18	0.53	0.0
30846	JUNCTION	93.51	0.68	0.0
30874	JUNCTION	94.14	0.73	0.0
30901	JUNCTION	95.23	0.73	0.0
30919	JUNCTION	95.11	0.53	0.0
30933	JUNCTION	94.49	0.92	0.0

30947	JUNCTION	93.84	1.13	0.0
30961	JUNCTION	93.78	1.13	0.0
30982	JUNCTION	93.91	1.11	0.0
30996	JUNCTION	93.91	1.20	0.0
31010	JUNCTION	93.81	1.20	0.0
31024	JUNCTION	93.84	1.12	0.0
31055	JUNCTION	93.35	1.02	0.0
31056	JUNCTION	94.36	0.00	0.0
31133	JUNCTION	93.56	0.94	0.0
31143	JUNCTION	93.59	0.94	0.0
31158	JUNCTION	93.46	0.98	0.0
31164	JUNCTION	93.56	1.00	0.0
31168	JUNCTION	93.65	1.02	0.0
31233	JUNCTION	93.56	0.52	0.0
31240	JUNCTION	93.66	0.49	0.0
31248	JUNCTION	93.58	0.49	0.0
31256	JUNCTION	93.60	0.50	0.0
31266	JUNCTION	93.64	0.50	0.0
31274	JUNCTION	93.53	0.50	0.0
31282	JUNCTION	93.51	0.50	0.0
31294	JUNCTION	93.58	0.92	0.0
31330	JUNCTION	93.34	1.00	0.0
31332	JUNCTION	94.31	0.00	0.0
31346	JUNCTION	93.70	0.84	0.0
31347	JUNCTION	93.86	0.84	0.0
31349	JUNCTION	93.82	0.72	0.0
31361	JUNCTION	93.63	0.68	0.0
31376	JUNCTION	93.63	0.82	0.0
31385	JUNCTION	93.69	1.04	0.0
31401	JUNCTION	93.73	1.05	0.0
31415	JUNCTION	93.89	1.05	0.0
31422	JUNCTION	93.71	0.50	0.0
31436	JUNCTION	93.78	0.50	0.0
31443	JUNCTION	93.73	0.84	0.0
31457	JUNCTION	93.84	1.09	0.0
31464	JUNCTION	93.75	1.09	0.0
31478	JUNCTION	93.64	1.09	0.0
31485	JUNCTION	93.71	1.05	0.0
31499	JUNCTION	93.63	1.16	0.0
31513	JUNCTION	93.62	1.16	0.0
31527	JUNCTION	93.61	1.15	0.0
31541	JUNCTION	93.64	1.22	0.0
31557	JUNCTION	93.50	1.23	0.0
31572	JUNCTION	93.15	1.27	0.0
31583	JUNCTION	92.97	0.00	0.0
31584	JUNCTION	93.53	0.00	0.0
31602	JUNCTION	93.47	1.27	0.0
31616	JUNCTION	93.57	1.24	0.0
31630	JUNCTION	93.55	1.24	0.0
31644	JUNCTION	93.52	1.36	0.0
31659	JUNCTION	92.82	1.67	0.0
31679	JUNCTION	93.24	1.67	0.0
31692	JUNCTION	93.17	1.58	0.0
31717	JUNCTION	93.20	1.59	0.0
31727	JUNCTION	94.43	1.28	0.0
31735	JUNCTION	94.54	1.46	0.0
33074	JUNCTION	94.51	1.28	0.0

33088	JUNCTION	94.16	1.19	0.0
33102	JUNCTION	94.13	1.19	0.0
33116	JUNCTION	94.05	0.41	0.0
33130	JUNCTION	93.93	1.11	0.0
33147	JUNCTION	93.68	1.18	0.0
33161	JUNCTION	93.57	1.26	0.0
35248	JUNCTION	96.08	1.68	0.0
35262	JUNCTION	96.12	1.59	0.0
J10	JUNCTION	95.77	1.28	0.0
J100	JUNCTION	98.38	0.26	0.0
J1002	JUNCTION	94.17	0.50	0.0
J1006	JUNCTION	94.04	0.26	0.0
J1010	JUNCTION	93.71	0.81	0.0
J102	JUNCTION	98.26	0.39	0.0
J1032	JUNCTION	93.86	0.50	0.0
J1036	JUNCTION	93.52	0.50	0.0
J1052	JUNCTION	93.88	0.13	0.0
J1060	JUNCTION	93.80	0.50	0.0
J1065	JUNCTION	93.73	0.17	0.0
J109	JUNCTION	98.35	0.22	0.0
J1094	JUNCTION	93.76	0.50	0.0
J11	JUNCTION	95.67	1.01	0.0
J1100	JUNCTION	93.57	0.50	0.0
J1102	JUNCTION	93.65	0.50	0.0
J1110	JUNCTION	93.61	0.15	0.0
J1114	JUNCTION	93.58	0.50	0.0
J112	JUNCTION	97.54	0.20	0.0
J1133	JUNCTION	93.52	0.50	0.0
J114	JUNCTION	97.65	0.22	0.0
J1142	JUNCTION	93.47	0.19	0.0
J1146	JUNCTION	93.39	0.50	0.0
J1148	JUNCTION	93.37	0.25	0.0
J1158	JUNCTION	93.36	0.50	0.0
J116	JUNCTION	96.45	0.43	0.0
J1161	JUNCTION	93.34	0.16	0.0
J1163	JUNCTION	93.39	0.50	0.0
J1165	JUNCTION	93.41	0.50	0.0
J1180	JUNCTION	93.27	0.78	0.0
J12	JUNCTION	95.82	1.20	0.0
J12_1	JUNCTION	96.33	1.59	0.0
J1209	JUNCTION	94.68	0.43	0.0
J1210	JUNCTION	97.38	0.50	0.0
J1211	JUNCTION	93.51	0.50	0.0
J1213	JUNCTION	94.80	0.50	0.0
J1216	JUNCTION	96.65	0.27	0.0
J1219	JUNCTION	96.19	0.43	0.0
J1222	JUNCTION	95.98	0.31	0.0
J1223	JUNCTION	93.39	1.52	0.0
J1225	JUNCTION	98.24	2.72	0.0
J1227	JUNCTION	98.50	0.90	0.0
J1229	JUNCTION	97.19	0.50	0.0
J1230	JUNCTION	93.37	0.50	0.0
J1231	JUNCTION	97.44	1.00	0.0
J1232	JUNCTION	96.81	0.50	0.0
J1233	JUNCTION	93.00	1.59	0.0
J1239	JUNCTION	93.83	0.50	0.0
J124	JUNCTION	97.67	0.11	0.0

J1240	JUNCTION	94.71	1.00	0.0
J1241	JUNCTION	95.18	0.50	0.0
J1245	JUNCTION	94.83	0.50	0.0
J1246	JUNCTION	96.30	0.50	0.0
J1249	JUNCTION	94.80	0.43	0.0
J1253	JUNCTION	94.90	0.50	0.0
J1254	JUNCTION	96.74	0.50	0.0
J1257	JUNCTION	94.21	0.18	0.0
J1258	JUNCTION	96.16	0.50	0.0
J1259	JUNCTION	95.54	1.04	0.0
J126	JUNCTION	97.31	1.00	0.0
J1260	JUNCTION	95.53	0.50	0.0
J1262	JUNCTION	93.84	0.46	0.0
J1268	JUNCTION	95.20	1.00	0.0
J1269	JUNCTION	94.51	0.50	0.0
J1270	JUNCTION	94.97	0.50	0.0
J1272	JUNCTION	93.67	0.50	0.0
J1273	JUNCTION	96.83	1.00	0.0
J1275	JUNCTION	94.32	0.50	0.0
J1276	JUNCTION	93.78	0.25	0.0
J1277	JUNCTION	97.18	0.35	0.0
J1278	JUNCTION	94.07	0.36	0.0
J1279	JUNCTION	97.46	0.50	0.0
J1280	JUNCTION	97.25	0.50	0.0
J1281	JUNCTION	94.00	0.50	0.0
J1292	JUNCTION	94.85	0.50	0.0
J1294	JUNCTION	97.02	0.50	0.0
J1296	JUNCTION	93.48	0.25	0.0
J1299	JUNCTION	95.14	0.52	0.0
J13	JUNCTION	98.24	0.50	0.0
J1300	JUNCTION	97.17	0.36	0.0
J1301	JUNCTION	95.61	1.00	0.0
J1306	JUNCTION	97.52	0.50	0.0
J1308	JUNCTION	94.81	0.50	0.0
J1314	JUNCTION	95.84	0.50	0.0
J1317	JUNCTION	94.52	0.50	0.0
J1318	JUNCTION	95.36	1.45	0.0
J1320	JUNCTION	94.14	0.50	0.0
J1322	JUNCTION	93.95	0.21	0.0
J1324	JUNCTION	97.55	0.50	0.0
J1325	JUNCTION	93.69	0.50	0.0
J1329	JUNCTION	94.58	0.50	0.0
J1330	JUNCTION	93.53	0.50	0.0
J1331	JUNCTION	94.60	0.82	0.0
J1332	JUNCTION	95.82	0.51	0.0
J1334	JUNCTION	94.49	1.21	0.0
J1335	JUNCTION	93.14	0.78	0.0
J1336	JUNCTION	94.41	0.50	0.0
J1338	JUNCTION	97.08	0.59	0.0
J1344	JUNCTION	96.74	1.00	0.0
J1348	JUNCTION	94.43	0.30	0.0
J135	JUNCTION	97.17	0.18	0.0
J1352	JUNCTION	93.18	1.85	0.0
J1354	JUNCTION	93.90	0.50	0.0
J1355	JUNCTION	94.55	1.21	0.0
J138	JUNCTION	98.46	0.24	0.0
J14	JUNCTION	95.92	1.13	0.0

J140	JUNCTION	98.30	0.50	0.0
J142	JUNCTION	96.65	0.15	0.0
J15	JUNCTION	96.35	0.86	0.0
J153	JUNCTION	97.06	0.50	0.0
J159	JUNCTION	96.79	0.50	0.0
J16	JUNCTION	96.09	1.00	0.0
J161	JUNCTION	97.74	0.50	0.0
J165	JUNCTION	96.54	0.20	0.0
J167	JUNCTION	97.51	0.28	0.0
J169	JUNCTION	96.99	0.50	0.0
J17	JUNCTION	98.17	1.03	0.0
J172	JUNCTION	96.75	0.27	0.0
J18	JUNCTION	95.15	0.50	0.0
J199	JUNCTION	97.55	0.50	0.0
J2	JUNCTION	93.89	1.86	0.0
J20	JUNCTION	98.22	0.50	0.0
J205	JUNCTION	97.00	0.50	0.0
J209	JUNCTION	96.33	0.50	0.0
J21	JUNCTION	95.80	1.25	0.0
J217	JUNCTION	97.24	0.50	0.0
J219	JUNCTION	97.39	0.50	0.0
J22	JUNCTION	95.88	1.21	0.0
J221	JUNCTION	95.05	1.17	0.0
J225	JUNCTION	97.23	0.50	0.0
J227	JUNCTION	96.36	0.50	0.0
J229	JUNCTION	96.39	0.25	0.0
J23	JUNCTION	98.11	1.51	0.0
J232	JUNCTION	96.46	0.09	0.0
J24	JUNCTION	95.98	1.05	0.0
J241	JUNCTION	96.38	0.70	0.0
J25	JUNCTION	96.08	1.42	0.0
J254	JUNCTION	97.10	0.50	0.0
J26	JUNCTION	97.28	0.85	0.0
J27	JUNCTION	96.64	0.90	0.0
J273	JUNCTION	97.13	0.29	0.0
J275	JUNCTION	96.17	0.31	0.0
J28	JUNCTION	98.20	1.75	0.0
J281	JUNCTION	96.28	0.23	0.0
J283	JUNCTION	96.12	0.50	0.0
J29	JUNCTION	96.37	0.95	0.0
J294	JUNCTION	96.19	0.50	0.0
J299	JUNCTION	96.08	0.15	0.0
J3	JUNCTION	93.41	1.59	0.0
J30	JUNCTION	97.63	0.31	0.0
J304	JUNCTION	95.97	0.50	0.0
J307	JUNCTION	96.81	0.27	0.0
J309	JUNCTION	96.37	0.36	0.0
J31	JUNCTION	96.12	1.00	0.0
J319	JUNCTION	95.88	0.50	0.0
J32	JUNCTION	98.17	2.72	0.0
J329	JUNCTION	95.17	0.50	0.0
J33	JUNCTION	97.46	0.75	0.0
J331	JUNCTION	96.58	0.50	0.0
J339	JUNCTION	96.44	0.50	0.0
J34	JUNCTION	95.91	1.00	0.0
J344	JUNCTION	95.58	0.50	0.0
J348	JUNCTION	96.56	0.50	0.0

J35	JUNCTION	98.04	2.25	0.0
J352	JUNCTION	96.35	0.46	0.0
J355	JUNCTION	94.44	1.59	0.0
J36	JUNCTION	93.42	0.45	0.0
J360	JUNCTION	95.91	0.22	0.0
J362	JUNCTION	96.28	0.16	0.0
J37	JUNCTION	98.92	0.90	0.0
J372	JUNCTION	96.58	0.39	0.0
J382	JUNCTION	96.31	0.50	0.0
J384	JUNCTION	94.86	0.50	0.0
J388	JUNCTION	96.19	0.46	0.0
J39	JUNCTION	97.78	0.50	0.0
J392	JUNCTION	95.34	0.25	0.0
J394	JUNCTION	95.14	0.50	0.0
J396	JUNCTION	95.00	0.50	0.0
J398	JUNCTION	95.71	0.54	0.0
J4	JUNCTION	95.42	0.58	0.0
J40	JUNCTION	97.82	0.75	0.0
J403	JUNCTION	95.60	0.50	0.0
J41	JUNCTION	98.10	0.50	0.0
J419	JUNCTION	95.89	0.50	0.0
J427	JUNCTION	95.93	0.25	0.0
J43	JUNCTION	97.98	0.50	0.0
J433	JUNCTION	95.70	0.92	0.0
J44	JUNCTION	95.80	1.00	0.0
J443	JUNCTION	95.65	1.00	0.0
J447	JUNCTION	95.40	0.50	0.0
J449	JUNCTION	94.74	0.48	0.0
J451	JUNCTION	95.25	0.53	0.0
J453	JUNCTION	94.81	0.38	0.0
J455	JUNCTION	95.56	1.08	0.0
J458	JUNCTION	95.50	0.50	0.0
J46	JUNCTION	95.66	2.34	0.0
J462	JUNCTION	94.57	1.21	0.0
J467	JUNCTION	95.27	0.41	0.0
J47	JUNCTION	95.75	2.25	0.0
J472	JUNCTION	95.27	0.34	0.0
J475	JUNCTION	95.16	0.53	0.0
J479	JUNCTION	94.61	0.67	0.0
J48	JUNCTION	97.44	0.34	0.0
J491	JUNCTION	94.61	1.22	0.0
J5	JUNCTION	94.99	0.65	0.0
J50	JUNCTION	94.70	0.67	0.0
J500	JUNCTION	95.47	0.72	0.0
J508	JUNCTION	95.26	0.15	0.0
J51	JUNCTION	95.58	1.01	0.0
J52	JUNCTION	98.60	0.22	0.0
J521	JUNCTION	95.31	0.50	0.0
J523	JUNCTION	94.43	1.22	0.0
J525	JUNCTION	95.40	1.00	0.0
J53	JUNCTION	95.08	0.92	0.0
J537	JUNCTION	95.32	0.50	0.0
J54	JUNCTION	97.36	0.50	0.0
J55	JUNCTION	95.01	1.17	0.0
J56	JUNCTION	97.39	0.33	0.0
J562	JUNCTION	94.57	0.81	0.0
J57	JUNCTION	95.59	2.41	0.0

J572	JUNCTION	95.25	0.29	0.0
J576	JUNCTION	95.06	0.50	0.0
J58	JUNCTION	93.51	1.00	0.0
J580	JUNCTION	94.50	0.67	0.0
J584	JUNCTION	95.27	1.00	0.0
J59	JUNCTION	98.89	0.12	0.0
J596	JUNCTION	95.27	0.41	0.0
J598	JUNCTION	93.92	1.14	0.0
J6	JUNCTION	95.11	0.50	0.0
J60	JUNCTION	95.43	1.97	0.0
J602	JUNCTION	95.22	0.46	0.0
J61	JUNCTION	98.62	0.26	0.0
J611	JUNCTION	95.13	0.41	0.0
J616	JUNCTION	94.85	0.50	0.0
J62	JUNCTION	97.57	0.75	0.0
J623	JUNCTION	95.03	0.50	0.0
J63	JUNCTION	97.36	0.50	0.0
J633	JUNCTION	93.64	1.74	0.0
J64	JUNCTION	97.74	1.26	0.0
J644	JUNCTION	94.98	0.50	0.0
J646	JUNCTION	94.99	0.50	0.0
J65	JUNCTION	97.78	1.22	0.0
J650	JUNCTION	94.87	0.50	0.0
J652	JUNCTION	94.86	0.50	0.0
J658	JUNCTION	95.03	0.50	0.0
J66	JUNCTION	98.97	0.23	0.0
J660	JUNCTION	94.99	0.15	0.0
J664	JUNCTION	94.99	0.46	0.0
J668	JUNCTION	93.96	1.04	0.0
J67	JUNCTION	97.04	0.85	0.0
J670	JUNCTION	95.17	0.50	0.0
J673	JUNCTION	93.46	1.54	0.0
J676	JUNCTION	94.78	0.50	0.0
J68	JUNCTION	97.67	0.23	0.0
J684	JUNCTION	94.96	0.20	0.0
J686	JUNCTION	94.86	0.50	0.0
J69	JUNCTION	95.97	1.09	0.0
J693	JUNCTION	94.87	0.50	0.0
J699	JUNCTION	95.19	0.50	0.0
J7	JUNCTION	95.25	0.65	0.0
J70	JUNCTION	95.46	1.01	0.0
J703	JUNCTION	94.94	0.50	0.0
J71	JUNCTION	96.06	1.34	0.0
J710	JUNCTION	94.39	0.53	0.0
J712	JUNCTION	94.84	0.50	0.0
J718	JUNCTION	94.93	0.50	0.0
J72	JUNCTION	98.12	0.20	0.0
J728	JUNCTION	94.87	0.50	0.0
J73	JUNCTION	96.02	1.19	0.0
J735	JUNCTION	94.84	0.50	0.0
J74	JUNCTION	95.48	0.74	0.0
J744	JUNCTION	94.49	0.50	0.0
J746	JUNCTION	94.60	0.18	0.0
J748	JUNCTION	94.54	0.17	0.0
J75	JUNCTION	97.64	0.50	0.0
J755	JUNCTION	94.54	0.25	0.0
J757	JUNCTION	94.74	0.50	0.0

J76	JUNCTION	95.56	1.67	0.0
J761	JUNCTION	94.83	0.50	0.0
J77	JUNCTION	97.40	0.50	0.0
J771	JUNCTION	94.85	0.50	0.0
J774	JUNCTION	94.87	0.50	0.0
J777	JUNCTION	94.60	0.32	0.0
J779	JUNCTION	94.92	0.50	0.0
J78	JUNCTION	96.98	0.90	0.0
J795	JUNCTION	94.55	0.50	0.0
J797	JUNCTION	94.71	0.50	0.0
J8	JUNCTION	95.37	0.69	0.0
J803	JUNCTION	94.27	0.25	0.0
J807	JUNCTION	94.82	0.50	0.0
J81	JUNCTION	95.57	2.54	0.0
J819	JUNCTION	94.82	0.50	0.0
J82	JUNCTION	100.49	0.88	0.0
J821	JUNCTION	94.38	0.50	0.0
J824	JUNCTION	94.39	0.50	0.0
J830	JUNCTION	94.58	0.30	0.0
J832	JUNCTION	94.84	0.50	0.0
J834	JUNCTION	94.81	0.50	0.0
J837	JUNCTION	94.81	0.50	0.0
J84	JUNCTION	98.34	0.39	0.0
J841	JUNCTION	94.75	0.50	0.0
J848	JUNCTION	94.66	0.50	0.0
J856	JUNCTION	94.54	0.50	0.0
J858	JUNCTION	94.55	0.50	0.0
J86	JUNCTION	96.83	0.50	0.0
J861	JUNCTION	94.46	0.50	0.0
J869	JUNCTION	94.13	0.50	0.0
J87	JUNCTION	94.86	0.20	0.0
J878	JUNCTION	94.49	0.50	0.0
J88	JUNCTION	96.75	0.39	0.0
J880	JUNCTION	94.77	0.50	0.0
J882	JUNCTION	94.33	0.50	0.0
J884	JUNCTION	94.12	0.50	0.0
J886	JUNCTION	94.27	0.50	0.0
J89	JUNCTION	93.50	1.50	0.0
J891	JUNCTION	94.36	0.22	0.0
J893	JUNCTION	94.66	0.50	0.0
J895	JUNCTION	94.72	0.50	0.0
J9	JUNCTION	98.20	0.50	0.0
J9_1	JUNCTION	96.30	0.87	0.0
J90	JUNCTION	97.22	0.50	0.0
J900	JUNCTION	94.59	0.50	0.0
J91	JUNCTION	93.88	0.12	0.0
J915	JUNCTION	94.11	0.50	0.0
J92	JUNCTION	101.17	0.88	0.0
J923	JUNCTION	94.12	0.50	0.0
J925	JUNCTION	94.50	0.90	0.0
J927	JUNCTION	94.33	0.50	0.0
J929	JUNCTION	94.44	0.50	0.0
J934	JUNCTION	94.52	0.50	0.0
J940	JUNCTION	94.44	0.32	0.0
J95	JUNCTION	97.23	0.18	0.0
J951	JUNCTION	93.64	0.50	0.0
J954	JUNCTION	94.53	0.87	0.0

J960	JUNCTION	94.27	0.50	0.0
J964	JUNCTION	94.48	1.21	0.0
J966	JUNCTION	94.22	0.50	0.0
J983	JUNCTION	94.10	0.50	0.0
J998	JUNCTION	94.10	0.50	0.0
Mesure_point	JUNCTION	94.94	0.50	0.0
J42	OUTFALL	92.00	0.85	0.0
Natural_outlet	OUTFALL	93.00	1.00	0.0
Outfall_A	OUTFALL	92.64	0.90	0.0
Outfall_B	OUTFALL	92.80	1.38	0.0
Bassin	STORAGE	94.40	2.50	0.0

Link Summary

Name		From Node	To Node	Type	Length	%
Slope Roughness						

C1		J1165	J1158	CONDUIT	38.1	
0.1363	0.0350					
C10		16639	16677	CONDUIT	35.6	
0.7273	0.0100					
C100		J771	J1245	CONDUIT	119.7	
0.0159	0.0350					
C101		J382	J1246	CONDUIT	13.8	
0.0580	0.0350					
C102		J16	J69	CONDUIT	28.5	
0.3931	0.0550					
C103		J686	J728	CONDUIT	24.0	-
0.0250	0.0350					
C104		30405	30384	CONDUIT	42.8	
0.1099	0.0100					
C105		J124	J167	CONDUIT	64.6	
0.2492	0.0100					
C106		30384	30371	CONDUIT	29.0	
0.1277	0.0100					
C107		J616	J1249	CONDUIT	77.2	
0.0713	0.0100					
C108		J832	J819	CONDUIT	112.4	
0.0178	0.0350					
C109		J74	J500	CONDUIT	28.8	
0.0417	0.0190					
C109_1		J69	J14	CONDUIT	17.3	
0.3004	0.0120					
C109_2		J14	J12	CONDUIT	33.5	
0.3017	0.0550					
C11		J1110	J1211	CONDUIT	113.5	
0.0916	0.0100					
C110		30371	30354	CONDUIT	28.5	
0.1790	0.0100					
C1100		30475	30433	CONDUIT	41.9	
0.0907	0.0100					
C111		30354	30340	CONDUIT	28.8	-
0.1808	0.0100					
C112		J64	J62	CONDUIT	68.5	
0.2510	0.4500					
C113		J602	J664	CONDUIT	130.6	
0.1761	0.0100					

C114		J1100	J1133	CONDUIT	68.1	
0.0690	0.0350					
C115		J21	Bassin	CONDUIT	10.0	
0.5600	0.0550					
C116		J254	J1232	CONDUIT	74.5	
0.3865	0.0350					
C117		J508	J572	CONDUIT	18.3	
0.0274	0.0100					
C119		30340	30327	CONDUIT	28.3	
0.1554	0.0100					
C12		30901	30919	CONDUIT	22.2	
0.5618	0.0100					
C12_1		16553	J12_1	CONDUIT	11.9	
0.2690	0.0100					
C120		J699	J1253	CONDUIT	254.5	
0.1147	0.0350					
C121		J12	J10	CONDUIT	17.0	
0.3126	0.0550					
C122		J10	J21	CONDUIT	23.5	-
0.1405	0.0550					
C123		30327	30280	CONDUIT	43.7	
0.3572	0.0100					
C124		J159	J1254	CONDUIT	17.7	
0.2819	0.0350					
C127		31233	31346	CONDUIT	8.1	-
1.8320	0.0100					
C128		J929	J1036	CONDUIT	368.5	
0.2494	0.0100					
C129		J5	Mesure_point	CONDUIT	95.5	
0.0440	0.3500					
C13_1		J500	J4	CONDUIT	28.8	
0.1772	0.3500					
C13_10		J34	J44	CONDUIT	40.1	
0.2819	0.4500					
C13_2		J4	J8	CONDUIT	31.6	
0.1646	0.3500					
C13_3		J78	J27	CONDUIT	119.8	
0.2820	0.4500					
C13_4		J29	J31	CONDUIT	91.1	
0.2811	0.4500					
C13_5		J40	J65	CONDUIT	16.7	
0.2568	0.4500					
C13_6		J65	J64	CONDUIT	16.8	
0.2562	0.0190					
C13_7		J27	J29	CONDUIT	95.4	
0.2818	0.4500					
C13_8		J31	J34	CONDUIT	72.4	
0.2817	0.4500					
C131		J281	J1258	CONDUIT	9.1	
1.3445	0.0100					
C132		J455	J1259	CONDUIT	79.0	
0.0164	0.0100					
C133		J388	J1260	CONDUIT	203.9	
0.3241	0.0100					
C134		J728	J757	CONDUIT	62.4	
0.2147	0.0350					
C137		16902	16874	CONDUIT	5.6	
1.3999	0.0120					
C138		J165	J275	CONDUIT	195.6	
0.1907	0.0100					

C139		J572	J576	CONDUIT	19.5	
0.9990	0.0100					
C14		J795	J824	CONDUIT	82.8	
0.1859	0.0350					
C142		J1233	Outfall1_B	CONDUIT	23.4	
0.8531	0.0100					
C143		J966	J1262	CONDUIT	65.8	
0.5682	0.0100					
C144		31659	J1233	CONDUIT	22.8	-
0.8041	0.0240					
C145		J39	J56	CONDUIT	97.1	
0.3946	0.0100					
C146		J8	J7	CONDUIT	74.7	
0.1552	0.3500					
C147		30776	Outfall1_A	CONDUIT	19.7	
0.2542	0.0120					
C15		J893	J900	CONDUIT	8.8	
0.7578	0.0350					
C150_2		J62	J33	CONDUIT	21.1	
0.5120	0.0190					
C151_1		J33	J26	CONDUIT	65.1	
0.2675	0.4500					
C151_2		J26	J67	CONDUIT	90.2	
0.2671	0.4500					
C153		J596	J1268	CONDUIT	93.5	
0.0727	0.0100					
C154_3		J67	J78	CONDUIT	20.8	
0.3032	0.0190					
C155		J360	J447	CONDUIT	74.7	
0.6824	0.0100					
C156		J576	J1270	CONDUIT	10.7	
0.8021	0.0350					
C158		J348	J331	CONDUIT	17.7	-
0.0848	0.0350					
C16		J472	J467	CONDUIT	10.6	-
0.0188	0.0100					
C162		J1060	J1276	CONDUIT	10.3	
0.1946	0.0100					
C163		15526	15536	CONDUIT	15.3	
0.6914	0.0190					
C164		J983	J998	CONDUIT	11.1	-
0.0090	0.0350					
C165		J112	J1277	CONDUIT	98.6	
0.3682	0.0100					
C166		J891	J1278	CONDUIT	36.8	
0.7991	0.0100					
C167		J199	J1279	CONDUIT	22.3	
0.3953	0.0350					
C169		J344	J1260	CONDUIT	59.8	
0.0903	0.0350					
C17		30475	30476	CONDUIT	6.0	
0.1498	0.0120					
C171		J331	J1246	CONDUIT	106.9	
0.2553	0.0100					
C172		J167	J1280	CONDUIT	48.1	
0.5506	0.0100					
C173		J998	J1281	CONDUIT	15.7	
0.6050	0.0350					
C176		J467	J451	CONDUIT	31.3	
0.0639	0.0100					

C177		J7	J6	CONDUIT	75.1	
0.1851	0.3500					
C18		J940	J1002	CONDUIT	166.0	
0.1621	0.0100					
C180		J646	J710	CONDUIT	105.1	
0.5736	0.0350					
C186		J757	J797	CONDUIT	20.5	
0.1266	0.0350					
C188		J44	15161	CONDUIT	10.0	
3.8780	0.0500					
C189		J47	J46	CONDUIT	8.0	
1.1776	0.0350					
C19		J670	J699	CONDUIT	70.9	-
0.0254	0.0350					
C190		J1232	J372	CONDUIT	84.0	
0.2763	0.0100					
C191		J1002	J1281	CONDUIT	67.1	
0.2577	0.0350					
C196		J1318	J584	CONDUIT	73.5	
0.1265	0.0350					
C199		J52	J1227	CONDUIT	98.1	
0.1091	0.0100					
C2		16797	16677	CONDUIT	179.6	
0.3786	0.0100					
C20		30280	30277	CONDUIT	5.0	
0.8938	0.0350					
C200		J443	J525	CONDUIT	76.4	
0.3299	0.0350					
C202		J451	J475	CONDUIT	42.8	
0.2078	0.0100					
C205		J819	J1292	CONDUIT	21.5	-
0.1165	0.0350					
C206_1		J6	J53	CONDUIT	56.6	
0.0583	0.3500					
C206_2		J53	J5	CONDUIT	78.0	
0.1153	0.3500					
C207		J797	J746	CONDUIT	57.7	
0.1906	0.0100					
C208		J1102	J1114	CONDUIT	36.3	
0.1927	0.0350					
C21		J900	J934	CONDUIT	60.7	
0.1153	0.0350					
C212		J1245	J1292	CONDUIT	89.2	-
0.0247	0.0350					
C213		J803	31616	CONDUIT	115.3	
0.6080	0.0100					
C213_1		J15	J11	CONDUIT	315.0	
0.2165	0.0100					
C213_3		J11	J51	CONDUIT	39.2	
0.2168	0.0100					
C213_4		J51	J70	CONDUIT	57.9	
0.2159	0.0100					
C214		J135	J1294	CONDUIT	164.9	
0.0910	0.0100					
C217		J1211	J1296	CONDUIT	47.0	
0.0659	0.0100					
C218		16611	16576	CONDUIT	44.3	-
0.1716	0.0100					
C22		30901	30874	CONDUIT	54.2	
2.0251	0.0100					

C220		J1146	J1163	CONDUIT	27.9	
0.0072	0.0350					
C221		J447	J1299	CONDUIT	29.1	
0.8808	0.0350					
C223		J66	J61	CONDUIT	60.0	
0.5849	0.0100					
C225		J56	J1300	CONDUIT	143.6	
0.1567	0.0100					
C226		J1258	J1301	CONDUIT	221.4	
0.2498	0.0100					
C23		J392	J1213	CONDUIT	112.4	
0.4822	0.0100					
C230		16576	16553	CONDUIT	5.1	
2.1968	0.0240					
C231_1		17181	17189	CONDUIT	40.9	
0.4333	0.0100					
C231_2		17189	17125	CONDUIT	61.5	
0.4700	0.0100					
C232		J403	J1259	CONDUIT	15.2	
0.4074	0.0350					
C233		J664	J660	CONDUIT	22.1	-
0.0136	0.0100					
C234		J644	J703	CONDUIT	91.3	
0.0460	0.0350					
C239		J20	J9	CONDUIT	8.2	
0.2937	0.0350					
C24		J92	J82	CONDUIT	62.2	
1.0943	0.0100					
C241		J114	J1306	CONDUIT	44.9	
0.2987	0.0100					
C243		J1163	J1230	CONDUIT	83.6	
0.0215	0.0350					
C245		J475	J1299	CONDUIT	20.3	
0.0986	0.0100					
C247		J1114	J1142	CONDUIT	87.0	
0.1253	0.0100					
C248		J9	J17	CONDUIT	14.7	
0.1765	0.0350					
C25		30874	30846	CONDUIT	54.7	
1.1510	0.0100					
C251		J660	J684	CONDUIT	63.7	
0.0455	0.0100					
C254		J1281	J1239	CONDUIT	58.9	
0.2886	0.0350					
C256		J17	J23	CONDUIT	134.9	
0.0445	0.0100					
C259		J1299	J479	CONDUIT	69.3	
0.7722	0.0100					
C260		J869	J884	CONDUIT	24.6	
0.0203	0.0350					
C261		J1246	J427	CONDUIT	132.1	
0.2809	0.0100					
C262		J746	J748	CONDUIT	32.1	
0.1872	0.0100					
C263		J372	J362	CONDUIT	57.1	
0.5218	0.0100					
C266		J95	J153	CONDUIT	44.4	
0.3826	0.0100					
C267		J61	J100	CONDUIT	45.9	
0.5233	0.0100					

C268		J710	J668	CONDUIT	24.8
1.7126	0.0100				
C269		J821	J882	CONDUIT	43.2
0.1273	0.0350				
C27		30259	J42	CONDUIT	27.0
0.4586	0.0240				
C27_1		30846	J36	CONDUIT	15.3
0.5820	0.0100				
C27_2		J36	30821	CONDUIT	40.4
0.5845	0.0100				
C270		J884	J915	CONDUIT	73.0
0.0164	0.0350				
C271		J304	J1314	CONDUIT	27.8
0.4639	0.0350				
C272		16496	16468	CONDUIT	8.0
0.5964	0.0100				
C275		J748	J744	CONDUIT	58.8
0.0783	0.0100				
C276		J1227	J72	CONDUIT	51.5
0.7223	0.0100				
C277		17077	17050	CONDUIT	37.6
0.4203	0.0100				
C279		16468	35262	CONDUIT	23.5
0.4300	0.0100				
C28		30277	30259	CONDUIT	9.2
3.6681	0.0350				
C281		J951	J1223	CONDUIT	121.9
0.2092	0.0350				
C282		J668	J673	CONDUIT	118.7
0.4205	0.0100				
C283		17050	17000	CONDUIT	76.7
0.1095	0.0100				
C284		J1259	J1318	CONDUIT	176.9
0.1018	0.0100				
C285		J275	J1222	CONDUIT	83.5
0.2252	0.0100				
C287		35262	35248	CONDUIT	39.5
0.1038	0.0100				
C287_1		J684	J87	CONDUIT	51.9
0.2101	0.0100				
C287_2		J87	J777	CONDUIT	122.1
0.2096	0.0100				
C288		J153	J169	CONDUIT	101.2
0.0682	0.0350				
C289		J703	J718	CONDUIT	71.2
0.0098	0.0350				
C29		J172	J1216	CONDUIT	93.2
0.1095	0.0100				
C290		J1239	J1276	CONDUIT	33.3
0.1533	0.0100				
C291		J362	J419	CONDUIT	72.7
0.5409	0.0100				
C292		35248	15115	CONDUIT	18.8
0.3087	0.0100				
C293		J882	J886	CONDUIT	11.9
0.4446	0.0350				
C294		J100	J109	CONDUIT	7.5
0.3741	0.0100				
C296		J1260	J458	CONDUIT	65.2
0.0445	0.0100				

C297_1		J479	J50	CONDUIT	70.5	-
0.1390	0.0100					
C298		J1142	J1296	CONDUIT	17.3	-
0.0116	0.0100					
C299		15115	J47	CONDUIT	33.8	
0.8018	0.0100					
C3		J1272	J36	CONDUIT	173.2	
0.1472	0.0100					
C30		J433	J455	CONDUIT	88.3	
0.1642	0.0100					
C300		J109	J1306	CONDUIT	162.7	
0.5115	0.0100					
C302		J886	J1320	CONDUIT	114.9	
0.1149	0.0350					
C304_1		J46	J60	CONDUIT	37.9	
0.5936	0.0240					
C304_2		J60	15161	CONDUIT	2.1	
0.9179	0.0350					
C305		J1296	J1148	CONDUIT	101.6	
0.1043	0.0100					
C306		J915	J1322	CONDUIT	94.7	
0.1700	0.0100					
C308		J744	J668	CONDUIT	216.6	
0.2461	0.0100					
C309		J72	J1324	CONDUIT	157.3	
0.3656	0.0100					
C31		J59	J52	CONDUIT	170.0	
0.1706	0.0100					
C310_1		J57	15161	CONDUIT	5.9	
2.9653	0.0350					
C310_2		J57	15169	CONDUIT	36.0	
0.2473	0.0100					
C311		J1276	J1325	CONDUIT	48.9	
0.1819	0.0100					
C313		J138	J140	CONDUIT	65.9	
0.2427	0.0100					
C314		15169	15183	CONDUIT	50.0	
0.1880	0.0100					
C319		J23	J28	CONDUIT	38.4	-
0.2345	0.0100					
C32		J41	J39	CONDUIT	96.9	
0.3335	0.0350					
C320		J718	J779	CONDUIT	66.7	
0.0150	0.0350					
C322		15183	15017	CONDUIT	36.2	
0.0028	0.0100					
C323		J427	J443	CONDUIT	91.5	
0.3050	0.0100					
C324		J1222	J319	CONDUIT	115.7	
0.0873	0.0100					
C326		17000	16902	CONDUIT	87.9	
0.2390	0.0100					
C327		J419	J1314	CONDUIT	38.2	
0.1177	0.0350					
C329		15017	15023	CONDUIT	34.9	-
0.0945	0.0100					
C33		30821	30790	CONDUIT	55.2	
0.2537	0.0100					
C331		J28	J35	CONDUIT	65.0	
0.2493	0.0100					

C333		15023	15526	CONDUIT	24.1	
0.2320	0.0100					
C334		16611	16639	CONDUIT	11.1	
2.0641	0.0240					
C335		J140	J1279	CONDUIT	200.2	
0.4221	0.0350					
C336		J954	J89	CONDUIT	52.7	
1.9602	0.0100					
C337		J1223	J1352	CONDUIT	25.4	
0.8184	0.0350					
C34		30790	30776	CONDUIT	23.1	
1.5402	0.0100					
C340		J1314	J525	CONDUIT	202.0	
0.2198	0.0100					
C341		J779	J761	CONDUIT	57.7	
0.1524	0.0350					
C343		J1148	J1161	CONDUIT	63.5	
0.0410	0.0100					
C346		15536	17316	CONDUIT	112.5	
0.3759	0.0100					
C35		30741	30776	CONDUIT	19.4	
1.1910	0.0100					
C350		17316	31735	CONDUIT	118.7	
0.2645	0.0100					
C352		J35	J32	CONDUIT	9.3	-
1.4792	0.0100					
C353		J89	J58	CONDUIT	73.7	-
0.0136	0.0100					
C355		J777	J1329	CONDUIT	48.6	
0.0412	0.0100					
C356		J1036	J1330	CONDUIT	47.9	-
0.0250	0.0350					
C359		J1306	J1280	CONDUIT	43.7	
0.6269	0.0350					
C36		30723	30741	CONDUIT	28.5	
0.2070	0.0350					
C361		31735	31727	CONDUIT	11.7	
0.9578	0.0240					
C363		J761	J834	CONDUIT	43.2	
0.0625	0.0350					
C365		31727	33074	CONDUIT	14.5	-
0.5948	0.0100					
C367		J319	J1332	CONDUIT	57.5	
0.0940	0.0350					
C368		J1161	J1180	CONDUIT	55.2	
0.1378	0.0100					
C371		33074	33088	CONDUIT	30.4	
1.1563	0.0100					
C372		J58	31330	CONDUIT	37.6	
0.4543	0.0120					
C374		J1225	J75	CONDUIT	164.7	
0.3618	0.0100					
C375		J1280	J1277	CONDUIT	58.8	
0.1139	0.0100					
C376		J834	J1308	CONDUIT	244.3	-
0.0016	0.0100					
C377		33088	33102	CONDUIT	25.6	
0.1131	0.0100					
C378		33102	33116	CONDUIT	31.3	
0.2783	0.0100					

C379		33116	33130	CONDUIT	27.1	
0.4249	0.0100					
C38		J116	J1219	CONDUIT	10.0	
2.6774	0.0100					
C381_1		33130	J3	CONDUIT	11.1	
4.7154	0.0100					
C381_2		J3	33147	CONDUIT	16.2	-
1.7235	0.0100					
C382		J1180	J1335	CONDUIT	83.1	
0.1492	0.0100					
C383		J1317	J1336	CONDUIT	11.3	
0.9143	0.0350					
C384		33147	33161	CONDUIT	27.9	
0.4163	0.0100					
C385		33161	31717	CONDUIT	26.9	
1.3818	0.0100					
C388		31717	31692	CONDUIT	15.9	
0.1444	0.0140					
C39		J858	J878	CONDUIT	9.9	
0.6386	0.0350					
C391		J1277	J1338	CONDUIT	84.4	
0.1173	0.0100					
C397		31692	31679	CONDUIT	21.3	-
0.3187	0.0100					
C398		31679	31659	CONDUIT	22.3	
1.9102	0.0100					
C399		J525	J1318	CONDUIT	37.1	
0.1024	0.0350					
C4		J30	J48	CONDUIT	54.3	
0.3517	0.0100					
C400		31644	31659	CONDUIT	20.4	
3.4607	0.0100					
C401		J70	J221	CONDUIT	218.5	
0.1858	0.0100					
C403		J77	J63	CONDUIT	28.6	
0.1260	0.0350					
C404		31630	31644	CONDUIT	26.9	
0.1153	0.0100					
C405		31616	31630	CONDUIT	28.8	
0.0521	0.0100					
C407		31602	31572	CONDUIT	41.3	
0.7625	0.0100					
C408		J63	J1210	CONDUIT	9.2	-
0.1746	0.0350					
C409		J219	J1229	CONDUIT	160.5	
0.1271	0.0100					
C41		J623	J658	CONDUIT	38.5	
0.0104	0.0350					
C412		31572	31557	CONDUIT	28.0	-
1.2346	0.0100					
C413		J1210	J1300	CONDUIT	146.5	
0.1433	0.0100					
C414		31557	31541	CONDUIT	28.7	-
0.4870	0.0100					
C415		31541	31527	CONDUIT	28.0	
0.0784	0.0100					
C416		J75	J1324	CONDUIT	8.6	
1.0602	0.0350					
C417		31527	31513	CONDUIT	28.8	-
0.0277	0.0100					

C42		30703	30723	CONDUIT	43.3	
0.0416	0.0100					
C420		J584	J1268	CONDUIT	57.6	
0.1145	0.0350					
C423		J1324	J1231	CONDUIT	121.4	
0.0898	0.0100					
C424		31513	31499	CONDUIT	28.6	-
0.0280	0.0100					
C425		31499	31485	CONDUIT	29.6	-
0.2807	0.0100					
C426		31485	31478	CONDUIT	14.1	
0.5238	0.0100					
C427		J1308	J880	CONDUIT	89.1	
0.0438	0.0350					
C428		31478	31464	CONDUIT	26.4	-
0.4250	0.0100					
C429		J1268	J650	CONDUIT	170.6	
0.1976	0.0100					
C43		30690	30703	CONDUIT	29.0	
0.8334	0.0100					
C431		31464	31457	CONDUIT	14.4	-
0.6451	0.0100					
C432		J1231	J126	CONDUIT	69.2	
0.1865	0.0350					
C433		J1300	J90	CONDUIT	15.7	-
0.3309	0.0100					
C436		31457	31443	CONDUIT	28.7	
0.4141	0.0100					
C437		J90	J86	CONDUIT	49.0	
0.8066	0.0350					
C439_1		J221	J55	CONDUIT	33.7	
0.1217	0.0100					
C439_2		J55	J491	CONDUIT	329.0	
0.1213	0.0100					
C44		J299	J1222	CONDUIT	169.4	
0.0602	0.0100					
C441		J880	J841	CONDUIT	134.9	
0.0163	0.0100					
C443		31443	31436	CONDUIT	15.0	-
0.3597	0.0350					
C444_2		J18	Mesure_point	CONDUIT	61.3	
0.3360	0.0350					
C445		J86	J1344	CONDUIT	49.8	
0.1686	0.0350					
C447		J126	J1273	CONDUIT	137.8	
0.3469	0.0350					
C448		J1229	J1338	CONDUIT	136.9	
0.0789	0.0100					
C449		31436	31422	CONDUIT	29.6	
0.2266	0.0350					
C45		J1052	J1102	CONDUIT	154.1	
0.1434	0.0100					
C451		Mesure_point	J87	CONDUIT	108.7	
0.0819	0.0100					
C452		J650	J693	CONDUIT	35.5	-
0.0169	0.0350					
C453		31422	31415	CONDUIT	15.2	-
1.1807	0.0350					
C455		J693	J712	CONDUIT	23.2	
0.1381	0.0100					

C456		J841	J848	CONDUIT	58.0	
0.1516	0.0350					
C457		31415	31401	CONDUIT	31.9	
0.5140	0.0100					
C459		31401	31385	CONDUIT	31.1	
0.1127	0.0100					
C46		J1065	J1223	CONDUIT	170.8	
0.1979	0.0100					
C460		J712	J676	CONDUIT	46.8	
0.1326	0.0350					
C463		31385	31376	CONDUIT	26.8	
0.2355	0.0100					
C464		31376	31330	CONDUIT	6.3	
4.6240	0.0100					
C465		J1273	J1344	CONDUIT	68.6	
0.1312	0.0350					
C466		J1338	J205	CONDUIT	174.8	
0.0463	0.0100					
C467		J848	J856	CONDUIT	35.4	
0.3366	0.0350					
C468		J676	J1240	CONDUIT	23.3	
0.3092	0.0350					
C469		J1240	J1329	CONDUIT	63.2	
0.2009	0.0350					
C47		30654	30690	CONDUIT	70.5	
0.1233	0.0100					
C470		J856	J1269	CONDUIT	61.5	
0.0488	0.0350					
C471		31330	31361	CONDUIT	6.5	-
4.5043	0.0350					
C472		J1344	J88	CONDUIT	142.2	-
0.0035	0.0100					
C473		J1253	J1292	CONDUIT	51.4	
0.0914	0.0350					
C474		31361	31349	CONDUIT	24.0	-
0.7782	0.0100					
C475		J205	J1294	CONDUIT	25.2	-
0.0913	0.0350					
C476		J1269	J960	CONDUIT	64.9	
0.3713	0.0350					
C478		J1329	J1348	CONDUIT	125.9	
0.1167	0.0100					
C479		J1292	J807	CONDUIT	10.0	
0.3214	0.0350					
C48		J878	J861	CONDUIT	21.3	
0.1219	0.0350					
C481		J1294	J169	CONDUIT	27.9	
0.1073	0.0100					
C482		J807	J830	CONDUIT	203.6	
0.1179	0.0100					
C483		J1354	31347	CONDUIT	8.4	
0.5102	0.0350					
C485		J491	J523	CONDUIT	50.8	
0.3660	0.0100					
C486		J88	J142	CONDUIT	18.7	
0.5147	0.0100					
C488		31347	31346	CONDUIT	4.7	
3.2043	0.0100					
C49		J43	J1225	CONDUIT	12.8	-
1.9963	0.0350					

C490		J142	J1219	CONDUIT	100.9	
0.4598	0.0100					
C491		J523	J1233	CONDUIT	337.4	
0.4232	0.0100					
C492		31233	31240	CONDUIT	14.4	-
0.7376	0.0100					
C493		31240	31248	CONDUIT	26.2	
0.3014	0.0100					
C495		J1320	J923	CONDUIT	13.1	
0.1225	0.0350					
C498		J1254	J1216	CONDUIT	72.5	
0.1201	0.0100					
C499		J1219	16677	CONDUIT	42.0	
0.6518	0.0100					
C5		J611	J1209	CONDUIT	62.0	
0.7244	0.0100					
C50		30654	30626	CONDUIT	58.7	
0.0460	0.0100					
C500		J830	J1348	CONDUIT	47.0	
0.3086	0.0100					
C501		31248	31256	CONDUIT	27.1	-
0.0626	0.0100					
C502		31256	31266	CONDUIT	28.0	-
0.1393	0.0100					
C505		J1216	J209	CONDUIT	128.5	
0.2467	0.0100					
C507		J1348	J1278	CONDUIT	181.7	
0.2015	0.0100					
C508		31266	31274	CONDUIT	27.1	
0.3953	0.0100					
C510		31274	31282	CONDUIT	25.8	
0.0813	0.0100					
C513		J209	J294	CONDUIT	65.6	
0.2120	0.0350					
C514		31282	31294	CONDUIT	41.6	-
0.1708	0.0100					
C517		J1278	J1262	CONDUIT	104.0	
0.2154	0.0100					
C518		J294	J283	CONDUIT	24.1	
0.3107	0.0350					
C52		J13	J20	CONDUIT	22.1	
0.1043	0.0350					
C520		J1233	J355	CONDUIT	30.8	-
4.6647	0.0100					
C521		J229	J241	CONDUIT	36.2	
0.0221	0.0100					
C522		J283	J1332	CONDUIT	151.9	
0.1943	0.0100					
C524		J355	J925	CONDUIT	346.5	-
0.0196	0.0100					
C525		31294	31133	CONDUIT	43.6	
0.0596	0.0100					
C525_3		J241	15115	CONDUIT	120.9	
0.2986	0.0100					
C526		J1262	J1010	CONDUIT	29.2	
0.4651	0.0100					
C527		31133	31143	CONDUIT	27.6	-
0.1304	0.0100					
C528		J1010	J1352	CONDUIT	245.2	
0.2141	0.0100					

C53		J37	J1227	CONDUIT	132.8	
0.3194	0.0100					
C530		J1332	J398	CONDUIT	130.9	
0.0871	0.0100					
C535		J398	J1301	CONDUIT	8.5	
1.2133	0.0350					
C537		31143	31158	CONDUIT	41.4	
0.3239	0.0100					
C537_2		J76	J1241	CONDUIT	159.7	
0.2411	0.0100					
C537_3		J1301	J81	CONDUIT	26.5	
0.1357	0.0350					
C537_4		J81	J76	CONDUIT	27.7	
0.0217	0.0120					
C54		J309	J352	CONDUIT	12.0	
0.1756	0.0100					
C540		J329	J394	CONDUIT	17.4	
0.1777	0.0350					
C541		J925	J1334	CONDUIT	28.7	
0.0557	0.0350					
C542		J394	J396	CONDUIT	51.8	
0.2647	0.0350					
C543		J1334	J964	CONDUIT	67.3	
0.0104	0.0100					
C545		J396	J384	CONDUIT	58.0	
0.2484	0.0350					
C546		J964	J954	CONDUIT	50.0	-
0.1020	0.0100					
C547		J384	J1213	CONDUIT	40.6	
0.1355	0.0350					
C548		J1241	J1270	CONDUIT	28.0	
0.7390	0.0350					
C549		31158	31164	CONDUIT	13.7	-
0.7470	0.0100					
C55		J232	J281	CONDUIT	61.6	
0.2889	0.0100					
C550		J1213	J453	CONDUIT	19.9	-
0.0604	0.0100					
C551		J1270	J1249	CONDUIT	150.5	
0.1156	0.0100					
C552		J453	J449	CONDUIT	9.4	
0.7965	0.0100					
C553_1		J449	J50	CONDUIT	32.2	
0.1024	0.0100					
C553_2		J50	J1331	CONDUIT	108.2	
0.1007	0.0100					
C554		31164	31168	CONDUIT	15.4	-
0.5763	0.0100					
C555		J1331	J462	CONDUIT	49.6	
0.0524	0.0100					
C556		J462	J1355	CONDUIT	43.5	
0.0575	0.0100					
C557		J1209	J562	CONDUIT	108.0	
0.1019	0.0100					
C558		J562	J1355	CONDUIT	189.0	
0.0138	0.0100					
C559		J1355	J598	CONDUIT	87.6	
0.7167	0.0100					
C56		30626	30612	CONDUIT	27.9	
0.0072	0.0100					

C560_1		J598	J2	CONDUIT	13.0	
0.2377	0.0120					
C560_2		J2	J633	CONDUIT	98.1	
0.2538	0.0100					
C561		J633	J673	CONDUIT	40.8	
0.4292	0.0100					
C562		J673	J3	CONDUIT	29.6	
0.1926	0.0100					
C564		J1336	J755	CONDUIT	92.4	-
0.1363	0.0100					
C565		J755	J803	CONDUIT	79.2	
0.3397	0.0100					
C566		J1275	J803	CONDUIT	73.4	
0.0640	0.0100					
C567		J1275	J1257	CONDUIT	240.9	
0.0432	0.0100					
C568		J1257	J1322	CONDUIT	120.5	
0.2174	0.0100					
C569		J1322	J1354	CONDUIT	56.1	
0.0927	0.0100					
C57		J84	J102	CONDUIT	20.6	
0.4071	0.0100					
C570		31168	31055	CONDUIT	17.5	
1.6977	0.0100					
C571		31024	31055	CONDUIT	34.1	
1.4483	0.0100					
C572		31010	31024	CONDUIT	28.7	-
0.1360	0.0100					
C573		30996	31010	CONDUIT	29.2	
0.3389	0.0100					
C574		30982	30996	CONDUIT	26.6	
0.0264	0.0350					
C575		30961	30982	CONDUIT	51.4	-
0.2511	0.0100					
C577		30947	30961	CONDUIT	20.3	
0.2861	0.0100					
C58		J217	J1229	CONDUIT	40.4	
0.1311	0.0350					
C580		30933	30947	CONDUIT	28.3	
2.3097	0.0100					
C581		30919	30933	CONDUIT	19.3	
3.2011	0.0100					
C584		J1325	J1272	CONDUIT	33.4	
0.0539	0.0350					
C586		J1330	J1352	CONDUIT	79.4	
0.4380	0.0100					
C587_1		J1352	30776	CONDUIT	224.6	
0.2204	0.0100					
C59		J1158	J1230	CONDUIT	11.4	-
0.1055	0.0350					
C6		J54	J1210	CONDUIT	12.9	-
0.1242	0.0350					
C60		J68	J1231	CONDUIT	89.0	
0.2528	0.0100					
C600		J48	17050	CONDUIT	61.5	
0.2050	0.0100					
C603		J895	J1269	CONDUIT	109.8	
0.1904	0.0350					
C606		J824	J1275	CONDUIT	54.5	
0.1412	0.0350					

C608		J1133	J1146	CONDUIT	46.6	
0.2701	0.0350					
C609		J227	J1258	CONDUIT	50.2	
0.3988	0.0350					
C61		J307	J348	CONDUIT	80.9	
0.3092	0.0100					
C610		J837	J1308	CONDUIT	80.2	
0.0050	0.0350					
C614		J1230	30475	CONDUIT	277.2	
0.1869	0.0100					
C615		J32	J1225	CONDUIT	57.5	-
0.1062	0.0100					
C617		J1279	J219	CONDUIT	40.0	
0.1675	0.0350					
C62		J273	J1232	CONDUIT	123.2	
0.2598	0.0100					
C620		J960	J1320	CONDUIT	99.5	
0.1307	0.0350					
C621_1		J923	J91	CONDUIT	139.6	
0.1784	0.0100					
C621_2		J91	31294	CONDUIT	98.4	
0.2989	0.0100					
C622		J169	J1254	CONDUIT	160.5	
0.1583	0.0100					
C624		J1249	J1209	CONDUIT	105.0	
0.1124	0.0100					
C63		31616	31602	CONDUIT	27.7	
0.3686	0.0100					
C64		30612	J1335	CONDUIT	35.2	
0.4228	0.0100					
C66		J580	J1233	CONDUIT	194.6	
0.7698	0.0100					
C67		J1032	J1060	CONDUIT	80.9	
0.0729	0.0350					
C68		J1335	30584	CONDUIT	20.1	-
0.0249	0.0100					
C69		J352	J388	CONDUIT	47.7	
0.3270	0.0100					
C7_1		17125	17111	CONDUIT	14.6	
2.5439	0.0100					
C7_2		17111	17077	CONDUIT	47.5	-
0.6968	0.0100					
C70		31055	Natural_outlet	CONDUIT	20.1	
1.7506	0.0120					
C71		30584	30562	CONDUIT	41.2	
0.0073	0.0100					
C72		J458	J74	CONDUIT	34.4	
0.0523	0.0350					
C72_3		J25	J71	CONDUIT	6.5	
0.3245	0.0550					
C72_5		J71	J73	CONDUIT	12.3	
0.3333	0.0120					
C72_6		J73	J24	CONDUIT	11.4	
0.3336	0.0550					
C73		J927	J966	CONDUIT	52.7	
0.2124	0.0350					
C74		J1094	J1211	CONDUIT	139.6	
0.1834	0.0350					
C75		J339	J382	CONDUIT	20.3	
0.6403	0.0350					

C76		31349	31346	CONDUIT	6.4	
1.7691	0.0100					
C77		J861	J891	CONDUIT	77.7	
0.1300	0.0100					
C78		30562	30534	CONDUIT	55.7	
0.1186	0.0100					
C79		J521	J537	CONDUIT	11.2	-
0.0713	0.0350					
C8		J774	J735	CONDUIT	83.4	
0.0300	0.0350					
C80		16815	16797	CONDUIT	9.4	
1.0485	0.0120					
C81		16874	16815	CONDUIT	28.8	
0.8578	0.0100					
C82		J102	J114	CONDUIT	159.9	
0.3771	0.0100					
C83		J24	J22	CONDUIT	31.5	
0.3270	0.0550					
C84		30534	30513	CONDUIT	42.1	
0.0998	0.0100					
C85		J658	J646	CONDUIT	97.6	
0.0389	0.0350					
C86		J1006	J1239	CONDUIT	119.9	
0.1744	0.0100					
C87		J652	J616	CONDUIT	13.4	
0.0449	0.0350					
C88		J161	J199	CONDUIT	63.0	
0.3094	0.0350					
C9		J225	J217	CONDUIT	38.2	-
0.0288	0.0350					
C9_1		J12_1	J9_1	CONDUIT	50.0	
0.0640	0.0100					
C9_2		J9_1	16496	CONDUIT	11.9	
0.2691	0.0100					
C90		J934	J929	CONDUIT	32.4	
0.2596	0.0350					
C91		30513	30476	CONDUIT	49.3	
0.3891	0.0100					
C92		J537	J1241	CONDUIT	12.8	
1.1077	0.0350					
C93		16677	J11	CONDUIT	14.1	
1.7250	0.0240					
C94		30433	30418	CONDUIT	29.5	
0.3387	0.0100					
C95		J22	J21	CONDUIT	7.7	
0.9630	0.0550					
C96		J82	J138	CONDUIT	272.6	
0.7451	0.0100					
C97		30418	30405	CONDUIT	29.6	-
0.2470	0.0100					
C98		15161	J55	CONDUIT	19.1	
2.0949	0.0240					
C99		J735	J1245	CONDUIT	18.1	
0.0994	0.0350					
P1		Bassin	J40	TYPE3 PUMP		
P2		Bassin	J18	TYPE3 PUMP		

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C1 0.55	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C10 26.80	T-C10	0.77	5.02	0.50	10.00	1
C100 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C101 0.36	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C102 2.29	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C103 0.24	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C104 25.96	T-C104	0.75	11.42	0.57	20.00	1
C105 0.52	C105	0.11	0.89	0.04	22.04	1
C106 27.23	T-C106	0.73	11.23	0.56	20.00	1
C107 4.93	C107	0.35	5.64	0.19	29.82	1
C108 0.20	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C109 0.09	CIRCULAR	0.60	0.28	0.15	0.60	1
C109_1 0.93	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C109_2 2.01	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C11 2.04	C11	0.15	3.09	0.10	30.21	1
C110 31.88	T-C110	0.72	11.16	0.55	20.00	1
C1100 21.16	T-C1100	1.00	10.72	0.53	20.02	1
C111 32.36	T-C111	0.75	11.23	0.56	20.01	1
C112 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C113 11.60	C113	0.46	7.04	0.25	28.45	1
C114 0.39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C115 4.56	TRAPEZOIDAL	1.25	4.39	0.67	6.01	1
C116 0.93	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C117 0.59	C117	0.15	2.07	0.07	30.06	1
C119 34.39	T-C119	0.81	12.19	0.61	20.03	1
C12 1.32	T-C12	0.16	0.87	0.09	9.63	1
C12_1	T-C249	1.59	13.94	0.60	23.00	1

C120 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C121 2.04	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C122 1.37	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
C123 67.20	T-C123	1.07	14.22	0.70	20.06	1
C124 0.79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C127 23.76	T-C127	0.52	3.50	0.36	9.75	1
C128 1.27	C128	0.13	1.55	0.07	24.20	1
C129 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_1 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_10 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C13_2 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C13_3 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_4 0.19	TRAPEZOIDAL	0.95	2.56	0.51	4.60	1
C13_5 0.11	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
C13_6 0.10	CIRCULAR	0.45	0.16	0.11	0.45	1
C13_7 0.17	TRAPEZOIDAL	0.90	2.34	0.48	4.40	1
C13_8 0.22	TRAPEZOIDAL	1.00	2.80	0.53	4.80	1
C131 7.63	C131	0.23	3.05	0.10	30.19	1
C132 1.43	C132	0.26	4.13	0.14	29.21	1
C133 10.50	C133	0.28	5.36	0.20	26.33	1
C134 0.69	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C137 0.37	CIRCULAR	0.45	0.16	0.11	0.45	1
C138 2.82	C138	0.20	3.03	0.10	30.42	1
C139 15.06	C139	0.29	5.31	0.15	34.79	1
C14 0.64	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C142 97.59	T-C142	1.38	13.82	0.67	20.00	1
C143 8.56	C143	0.32	4.47	0.13	34.80	1
C144 2.86	CIRCULAR	1.40	1.54	0.35	1.40	1
C145 14.83	C145	0.33	6.06	0.24	24.59	1
C146 0.05	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1

C147	CIRCULAR	0.90	0.64	0.23	0.90	1
0.99						
C15	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.30						
C150_2	CIRCULAR	0.45	0.16	0.11	0.45	1
0.14						
C151_1	TRAPEZOIDAL	0.75	1.73	0.42	3.80	1
0.11						
C151_2	TRAPEZOIDAL	0.85	2.12	0.46	4.20	1
0.15						
C153	C153	0.41	7.98	0.28	30.52	1
9.24						
C154_3	CIRCULAR	0.45	0.16	0.11	0.45	1
0.11						
C155	C155	0.22	2.55	0.09	30.16	1
4.37						
C156	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C158	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.44						
C16	C16	0.34	4.37	0.14	30.17	1
1.65						
C162	C162	0.16	1.58	0.08	18.46	1
1.34						
C163	CIRCULAR	0.45	0.16	0.11	0.45	1
0.16						
C164	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.14						
C165	C165	0.20	2.28	0.08	28.07	1
2.59						
C166	C166	0.22	2.12	0.07	30.30	1
3.28						
C167	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.94						
C169	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C17	CIRCULAR	0.50	0.20	0.12	0.50	1
0.16						
C171	C171	0.33	5.52	0.18	30.21	1
8.94						
C172	C172	0.28	2.94	0.11	26.96	1
5.07						
C173	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.16						
C176	C176	0.41	5.74	0.19	30.32	1
4.76						
C177	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
0.06						
C18	C18	0.32	6.07	0.20	30.32	1
8.28						
C180	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.13						
C186	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C188	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
7.92						
C189	TRAPEZOIDAL	2.00	14.00	1.31	9.00	1
52.07						
C19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						

C190 10.48	C190	0.39	5.71	0.21	27.45	1
C191 0.76	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C196 1.61	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C199 2.98	C199	0.22	3.70	0.12	30.48	1
C2 13.25	T-C2	0.65	4.00	0.40	10.00	1
C20 0.13	CIRCULAR	0.50	0.20	0.12	0.50	1
C200 2.59	TRAPEZOIDAL	1.00	2.50	0.50	4.50	1
C202 14.10	C202	0.53	7.72	0.25	30.19	1
C205 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C206_1 0.03	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C206_2 0.04	TRAPEZOIDAL	0.50	1.00	0.31	3.00	1
C207 2.94	C207	0.18	3.06	0.10	29.56	1
C208 0.66	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C21 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C212 0.23	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C213 0.83	T-C213	0.10	0.71	0.06	12.39	1
C213_1 13.59	T-C213_1	0.86	4.46	0.53	8.03	1
C213_3 23.38	T-C213_2	1.01	6.78	0.64	10.00	1
C213_4 23.33	T-C213_2	1.01	6.78	0.64	10.00	1
C214 2.03	C214	0.18	2.96	0.11	27.23	1
C217 0.88	C217	0.11	2.15	0.06	34.37	1
C218 8.04	T-C218	0.82	3.77	0.37	10.00	1
C22 34.70	T-C22	0.73	4.30	0.43	10.01	1
C220 0.13	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C221 1.40	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C223 3.57	C223	0.23	2.46	0.08	29.73	1
C225 3.31	C225	0.22	3.14	0.14	22.58	1
C226 1.82	C226	0.19	1.78	0.09	19.03	1
C23 10.89	C23	0.25	5.27	0.16	33.19	1
C230 0.49	CIRCULAR	0.60	0.28	0.15	0.60	1

C231_1 104.08	T-C231_1	1.56	20.53	0.68	30.00	1
C231_2 61.35	T-C231_2	1.70	13.84	0.52	27.00	1
C232 0.95	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C233 0.28	C233	0.15	1.67	0.06	30.14	1
C234 0.32	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C239 0.81	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C24 169.94	C24	0.88	20.46	0.71	29.64	1
C241 0.87	C241	0.11	1.26	0.04	28.33	1
C243 0.22	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C245 10.03	C245	0.52	7.85	0.26	30.25	1
C247 1.05	C247	0.12	1.89	0.06	30.34	1
C248 0.63	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C25 30.76	T-C25	0.68	4.74	0.47	10.00	1
C251 0.53	C251	0.11	1.60	0.06	26.18	1
C254 0.80	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C256 20.36	C256	1.03	14.46	0.55	26.32	1
C259 37.28	C259	0.50	8.87	0.33	26.36	1
C260 0.21	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C261 3.69	C261	0.21	2.89	0.12	24.43	1
C262 2.18	C262	0.17	2.59	0.09	30.33	1
C263 1.85	C263	0.16	1.69	0.06	28.55	1
C266 4.45	C266	0.18	3.22	0.11	30.26	1
C267 3.65	C267	0.26	2.57	0.09	30.26	1
C268 26.31	C268	0.53	5.99	0.19	30.25	1
C269 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C27 0.57	CIRCULAR	0.85	0.57	0.21	0.85	2
C27_1 11.26	T-C27	0.45	2.91	0.36	8.00	1
C27_2 11.29	T-C27	0.45	2.91	0.36	8.00	1
C270 0.19	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C271 1.02	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C272	T-C272	1.61	13.00	0.61	28.13	1
72.38						
C275	C275	0.16	2.29	0.07	30.42	1
1.14						
C276	C276	0.16	2.20	0.08	30.40	1
3.35						
C277	T-C277	0.44	1.73	0.17	10.01	1
3.44						
C279	T-C279	1.50	12.03	0.56	20.89	1
53.61						
C28	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
1.73						
C281	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.68						
C282	C282	0.23	3.20	0.12	29.80	1
5.03						
C283	T-C283	0.38	1.47	0.14	10.00	1
1.34						
C284	C284	0.15	1.42	0.05	29.47	1
0.60						
C285	C285	0.31	6.01	0.20	30.44	1
9.79						
C287	T-C287	1.59	16.12	0.66	23.02	1
39.19						
C287_1	C287	0.20	2.24	0.08	29.22	1
1.88						
C287_2	C287	0.20	2.24	0.08	29.22	1
1.88						
C288	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.39						
C289	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C29	C29	0.27	4.83	0.17	28.12	1
4.90						
C290	C290	0.25	4.35	0.14	30.49	1
4.61						
C291	C291	0.14	1.38	0.06	27.53	1
1.50						
C292	T-C292	1.68	15.29	0.63	22.48	1
62.61						
C293	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.00						
C294	C294	0.21	2.52	0.09	30.28	1
3.21						
C296	C296	0.17	3.40	0.11	31.77	1
1.61						
C297_1	C297	0.67	7.69	0.29	26.52	1
12.49						
C298	C298	0.19	3.29	0.11	30.83	1
0.80						
C299	T-C299	1.57	22.16	0.67	32.67	1
151.24						
C3	T-C3	0.08	0.71	0.04	18.00	1
0.31						
C30	C30	0.19	2.37	0.10	23.10	1
2.11						
C300	C300	0.22	2.39	0.08	30.31	1
3.13						
C302	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.51						

C304_1 0.12	CIRCULAR	0.45	0.16	0.11	0.45	1
C304_2 3.55	TRAPEZOIDAL	1.00	2.00	0.52	3.00	1
C305 4.82	C305	0.25	5.05	0.16	31.11	1
C306 4.17	C306	0.21	4.53	0.11	43.15	1
C308 13.50	C308	0.50	5.66	0.33	19.00	1
C309 4.72	C309	0.20	3.17	0.12	25.88	1
C31 1.00	C31	0.12	1.66	0.06	30.03	1
C310_1 2.37	TRAPEZOIDAL	0.60	0.96	0.36	2.20	1
C310_2 156.44	T-C310	1.92	35.16	0.85	40.12	1
C311 4.30	C311	0.19	5.10	0.09	57.46	1
C313 1.78	C313	0.13	2.14	0.07	30.68	1
C314 160.66	T-C314	1.75	38.59	0.94	40.00	1
C319 117.10	C319	1.51	26.72	0.86	30.37	1
C32 0.86	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C320 0.18	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C322 18.92	T-C322	1.57	38.31	0.91	40.00	1
C323 3.80	C323	0.25	2.79	0.12	22.53	1
C324 0.65	C324	0.10	1.40	0.06	23.95	1
C326 76.78	T-C326	1.79	20.22	0.68	29.07	1
C327 0.51	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C329 101.52	T-C329	1.90	36.27	0.87	40.03	1
C33 9.95	T-C33	0.53	3.47	0.43	8.00	1
C331 134.83	C331	1.75	28.66	0.91	29.38	1
C333 89.52	T-C333	1.64	25.80	0.61	40.01	1
C334 0.48	CIRCULAR	0.60	0.28	0.15	0.60	1
C335 0.97	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C336 70.80	T-C336	0.87	8.49	0.46	17.88	1
C337 10.86	TRAPEZOIDAL	1.00	6.00	0.59	10.00	1
C34 40.65	T-C34	0.75	5.14	0.51	10.01	1
C340 2.33	C340	0.15	2.58	0.08	30.37	1

C341	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C343	C343	0.15	2.85	0.09	30.76	1
1.17						
C346	T-C346	0.94	3.32	0.51	6.00	1
12.93						
C35	T-C35	0.89	5.85	0.58	10.02	1
44.19						
C350	T-C350	1.14	8.76	0.65	12.75	1
33.82						
C352	C352	2.25	48.92	1.58	30.60	1
807.30						
C353	T-C353	0.54	3.28	0.36	8.41	1
1.95						
C355	C355	0.32	3.55	0.12	30.31	1
1.72						
C356	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.24						
C359	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.18						
C36	TRAPEZOIDAL	1.00	1.50	0.45	2.50	1
1.15						
C361	CIRCULAR	0.40	0.13	0.10	0.40	1
0.11						
C363	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.37						
C365	T-C365	1.28	33.57	0.87	40.01	1
235.88						
C367	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.46						
C368	C368	0.16	3.12	0.10	30.82	1
2.50						
C371	T-C371	1.18	31.19	0.78	40.00	1
285.22						
C372	CIRCULAR	1.00	0.79	0.25	1.00	1
1.75						
C374	C374	0.13	1.95	0.06	30.73	1
1.86						
C375	C375	0.35	4.13	0.14	30.12	1
3.84						
C376	C376	0.11	1.56	0.06	27.50	1
0.10						
C377	T-C377	1.19	26.61	0.65	40.00	1
67.40						
C378	T-C378	0.41	6.39	0.29	22.00	1
14.75						
C379	T-C379	0.32	3.68	0.17	22.05	1
7.26						
C38	C38	0.43	10.05	0.29	33.97	1
72.51						
C381_1	T-C381	1.11	23.40	0.65	38.03	1
381.13						
C381_2	T-C381	1.11	23.40	0.65	38.03	1
230.42						
C382	C382	0.78	33.04	0.57	57.24	1
88.21						
C383	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.43						
C384	T-C384	1.18	22.73	0.66	38.06	1
110.84						

C385	T-C385	1.26	18.16	0.51	38.03	1
136.34						
C388	CIRCULAR	1.25	1.23	0.31	1.25	1
1.53						
C39	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.19						
C391	C391	0.33	4.35	0.15	31.13	1
4.27						
C397	T-C397	1.58	20.56	0.50	40.00	1
73.40						
C398	T-C398	1.67	25.49	0.69	39.11	1
275.74						
C399	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.64						
C4	C4	0.31	5.61	0.17	34.39	1
10.28						
C400	T-C400	1.36	26.27	0.70	38.05	1
386.36						
C401	T-C401	0.92	6.04	0.64	8.80	1
19.36						
C403	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.53						
C404	T-C404	1.19	25.52	0.71	38.20	1
68.75						
C405	T-C405	1.24	22.17	0.57	37.63	1
34.96						
C407	T-C407	1.27	22.41	0.58	38.08	1
136.01						
C408	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.62						
C409	C409	0.10	1.21	0.05	25.58	1
0.56						
C41	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.15						
C412	T-C412	1.23	22.99	0.64	38.19	1
190.01						
C413	C413	0.36	7.19	0.23	30.70	1
10.23						
C414	T-C414	1.22	24.52	0.64	40.15	1
127.13						
C415	T-C415	1.11	23.99	0.61	40.14	1
48.32						
C416	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.54						
C417	T-C417	1.15	24.31	0.58	40.16	1
28.26						
C42	T-C42	0.40	2.47	0.31	8.02	1
2.29						
C420	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.79						
C423	C423	0.26	4.62	0.17	27.56	1
4.29						
C424	T-C424	1.16	23.97	0.57	40.12	1
27.74						
C425	T-C425	1.05	22.96	0.56	40.01	1
82.27						
C426	T-C426	1.04	23.05	0.58	40.10	1
116.53						
C427	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.31						

C428	T-C428	1.09	22.44	0.57	40.11	1
100.54						
C429	C429	0.16	3.09	0.09	35.37	1
2.77						
C43	T-C43	0.42	2.41	0.30	8.02	1
9.85						
C431	T-C431	1.09	20.43	0.51	40.07	1
105.22						
C432	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
3.57						
C433	C433	0.26	4.59	0.17	31.84	1
7.99						
C436	T-C436	0.84	16.22	0.44	40.01	1
60.56						
C437	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.34						
C439_1	T-C439	1.17	7.42	0.58	12.29	1
18.04						
C439_2	T-C439	1.17	7.42	0.58	12.29	1
18.00						
C44	C44	0.15	2.17	0.09	24.19	1
1.07						
C441	C441	0.10	1.31	0.05	28.07	1
0.22						
C443	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.35						
C444_2	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C445	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.61						
C447	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
4.86						
C448	C448	0.25	4.42	0.15	31.04	1
3.50						
C449	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.28						
C45	C45	0.13	1.76	0.06	30.16	1
1.01						
C451	C451	0.18	3.96	0.12	34.48	1
2.68						
C452	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.19						
C453	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.63						
C455	C455	0.11	1.54	0.05	32.47	1
0.79						
C456	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.58						
C457	T-C457	1.05	23.84	0.57	40.40	1
117.77						
C459	T-C459	1.04	23.81	0.58	40.58	1
55.66						
C46	C46	0.17	1.61	0.09	18.10	1
1.44						
C460	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C463	T-C463	0.79	18.38	0.54	38.24	1
58.84						
C464	T-C464	0.82	9.29	0.52	17.70	1
129.32						

C465	TRAPEZOIDAL	1.00	4.50	0.51	8.50	1
2.99						
C466	C466	0.26	5.84	0.18	32.09	1
4.02						
C467	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.87						
C468	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C469	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.67						
C47	T-C47	0.53	3.84	0.38	10.00	1
7.09						
C470	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.33						
C471	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
1.24						
C472	C472	0.39	10.94	0.33	33.09	1
3.09						
C473	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C474	T-C474	0.68	8.08	0.40	19.98	1
38.84						
C475	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.45						
C476	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.91						
C478	C478	0.24	1.77	0.06	27.27	1
0.97						
C479	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.85						
C48	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C481	C481	0.28	5.21	0.16	32.24	1
5.07						
C482	C482	0.23	3.47	0.11	30.32	1
2.80						
C483	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.42						
C485	T-C485	1.22	12.20	0.64	18.17	1
54.71						
C486	C486	0.15	2.74	0.08	33.21	1
3.72						
C488	T-C488	0.84	8.86	0.46	19.27	1
94.07						
C49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
2.11						
C490	C490	0.14	2.57	0.08	33.25	1
3.26						
C491	T-C491	1.16	9.23	0.61	14.01	1
43.42						
C492	T-C492	0.47	3.30	0.33	10.01	1
13.44						
C493	T-C493	0.49	3.49	0.35	10.01	1
9.45						
C495	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.52						
C498	C498	0.11	2.00	0.06	33.06	1
1.08						
C499	C499	0.41	3.49	0.20	16.96	1
9.75						

C5	C5	0.41	8.79	0.25	35.33	1
29.53						
C50	T-C50	0.56	4.03	0.40	10.00	1
4.68						
C500	C500	0.30	5.50	0.16	33.21	1
9.17						
C501	T-C501	0.48	3.41	0.34	10.00	1
4.14						
C502	T-C502	0.50	3.64	0.36	10.00	1
6.89						
C505	C505	0.19	3.36	0.11	34.09	1
3.92						
C507	C507	0.30	1.94	0.07	31.96	1
1.44						
C508	T-C508	0.50	3.76	0.37	10.00	1
12.25						
C510	T-C510	0.50	3.64	0.36	10.01	1
5.27						
C513	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C514	T-C514	0.44	3.24	0.32	10.00	1
6.30						
C517	C517	0.36	4.30	0.12	35.76	1
4.84						
C518	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C52	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.48						
C520	T-C520	1.59	10.97	0.64	15.95	1
175.16						
C521	C521	0.25	4.54	0.13	33.77	1
1.77						
C522	C522	0.29	5.02	0.15	33.20	1
6.36						
C524	T-C524	0.90	5.37	0.59	8.49	1
5.29						
C525	T-C525	0.92	11.18	0.62	18.00	1
19.78						
C525_3	C525	0.70	15.98	0.52	30.67	1
56.32						
C526	C526	0.46	5.77	0.16	36.15	1
11.80						
C527	T-C527	0.94	13.31	0.66	20.00	1
36.48						
C528	C528	0.27	1.28	0.10	12.09	1
1.32						
C53	C53	0.90	19.47	0.68	28.23	1
85.17						
C530	C530	0.16	3.01	0.09	33.95	1
1.76						
C535	TRAPEZOIDAL	0.50	1.50	0.29	5.00	1
2.08						
C537	T-C537	0.93	11.87	0.66	17.99	1
50.98						
C537_2	C537	0.21	3.27	0.09	34.54	1
3.32						
C537_3	TRAPEZOIDAL	1.00	3.50	0.59	5.50	1
2.58						
C537_4	CIRCULAR	0.60	0.28	0.15	0.60	1
0.10						

C54	C54	0.36	6.66	0.23	30.11	1
10.56						
C540	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.63						
C541	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.35						
C542	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.77						
C543	T-C543	1.21	11.06	0.53	19.54	1
7.39						
C545	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.74						
C546	T-C546	0.87	14.01	0.53	25.57	1
29.39						
C547	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.55						
C548	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.28						
C549	T-C549	0.98	13.31	0.66	20.01	1
87.32						
C55	C55	0.09	0.96	0.04	27.17	1
0.55						
C550	C550	0.35	7.67	0.23	33.22	1
7.06						
C551	C551	0.20	1.86	0.06	33.84	1
0.97						
C552	C552	0.38	6.50	0.19	33.41	1
19.43						
C553_1	C553	0.48	8.17	0.23	35.91	1
9.72						
C553_2	C553	0.48	8.17	0.23	35.91	1
9.64						
C554	T-C554	1.00	14.12	0.70	20.00	1
84.58						
C555	C555	0.82	7.40	0.21	35.63	1
5.91						
C556	C556	1.21	14.37	0.41	35.54	1
19.05						
C557	C557	0.33	6.94	0.19	35.64	1
7.42						
C558	C558	0.81	8.38	0.37	21.96	1
5.04						
C559	C559	1.14	17.21	0.41	40.90	1
80.74						
C56	T-C56	0.53	3.82	0.38	10.02	1
1.69						
C560_1	CIRCULAR	0.45	0.16	0.11	0.45	1
0.15						
C560_2	C560	1.27	19.99	0.47	41.29	1
61.04						
C561	C561	0.72	14.39	0.35	41.38	1
46.46						
C562	C562	0.84	15.36	0.43	35.79	1
38.22						
C564	C564	0.21	5.86	0.14	41.81	1
5.80						
C565	C565	0.25	3.54	0.09	37.52	1
4.25						
C566	C566	0.14	1.84	0.04	42.52	1
0.57						

C567 0.38	C567	0.14	1.41	0.05	30.80	1
C568 6.09	C568	0.18	5.21	0.13	41.99	1
C569 1.26	C569	0.19	2.61	0.06	43.43	1
C57 24.75	C57	0.39	9.08	0.28	32.06	1
C570 142.86	T-C570	1.02	13.99	0.69	20.03	1
C571 109.42	T-C571	0.95	11.99	0.66	18.03	1
C572 45.57	T-C572	1.12	15.02	0.75	20.02	1
C573 76.54	T-C573	1.20	15.60	0.77	20.04	1
C574 0.09	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
C575 50.28	T-C575	1.11	13.28	0.66	20.03	1
C577 51.04	T-C577	1.13	12.34	0.68	18.02	1
C58 0.54	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C580 114.58	T-C580	0.92	10.71	0.59	18.01	1
C581 58.38	T-C581	0.53	6.18	0.38	16.01	1
C584 0.35	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C586 25.61	C586	0.33	11.18	0.20	54.96	1
C587_1 8.48	C587	0.28	6.31	0.15	40.98	1
C59 0.49	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C6 0.53	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C60 2.79	C60	0.23	2.75	0.09	30.14	1
C600 6.36	C600	0.34	4.99	0.15	33.28	1
C603 0.65	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C606 0.56	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C608 0.78	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C609 0.94	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C61 3.94	C61	0.27	3.19	0.10	30.22	1
C610 0.11	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
C614 0.55	C614	0.11	1.10	0.04	27.64	1
C615 259.13	C615	2.72	53.88	1.79	29.51	1
C617 0.61	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1

C62	C62	0.29	5.63	0.19	29.64	1
9.46						
C620	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.54						
C621_1	C621	0.12	1.70	0.05	31.30	1
1.03						
C621_2	C621	0.12	1.70	0.05	31.30	1
1.33						
C622	C622	0.09	1.46	0.04	32.87	1
0.73						
C624	C624	0.43	8.52	0.27	31.00	1
11.98						
C63	T-C63	1.16	20.37	0.53	37.78	1
80.98						
C64	T-C64	0.35	2.10	0.26	8.04	1
5.57						
C66	T-C66	0.67	2.81	0.46	6.06	1
14.61						
C67	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C68	T-C68	0.70	9.77	0.48	20.04	1
9.51						
C69	C69	0.46	9.92	0.32	30.32	1
26.76						
C7_1	T-C7_1	1.22	5.82	0.57	9.87	1
64.04						
C7_2	T-C7_2	0.93	5.11	0.49	10.13	1
26.67						
C70	CIRCULAR	1.00	0.79	0.25	1.00	1
3.44						
C71	T-C71	0.67	8.89	0.49	18.01	1
4.72						
C72	TRAPEZOIDAL	0.50	0.75	0.27	2.50	1
0.21						
C72_3	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.08						
C72_5	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.98						
C72_6	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.11						
C73	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.69						
C74	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.64						
C75	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.20						
C76	T-C76	0.72	9.07	0.45	19.95	1
71.02						
C77	C77	0.15	2.61	0.09	30.43	1
1.82						
C78	T-C78	0.80	10.15	0.56	18.00	1
23.78						
C79	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.40						
C8	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.26						
C80	CIRCULAR	0.40	0.13	0.10	0.40	1
0.23						
C81	T-C81	0.47	2.57	0.25	10.00	1
9.52						

C82	C82	0.22	3.63	0.13	30.14	1
5.66						
C83	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.09						
C84	T-C84	0.82	10.34	0.57	18.01	1
22.48						
C85	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.29						
C86	C86	0.26	4.42	0.14	30.42	1
5.07						
C87	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.32						
C88	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.83						
C9	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.25						
C9_1	12	0.87	5.69	0.56	10.03	1
9.76						
C9_2	9	0.82	4.30	0.42	10.02	1
12.54						
C90	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.76						
C91	T-C91	0.98	11.93	0.59	20.00	1
52.48						
C92	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
1.57						
C93	CIRCULAR	0.90	0.64	0.23	0.90	1
1.29						
C94	T-C94	1.03	12.06	0.60	20.01	1
49.81						
C95	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
3.59						
C96	C96	0.24	3.79	0.16	24.12	1
9.49						
C97	T-C97	1.12	12.91	0.64	20.02	1
47.56						
C98	CIRCULAR	0.60	0.28	0.15	0.60	1
0.48						
C99	TRAPEZOIDAL	0.50	1.25	0.27	4.50	1
0.47						

Transect Summary

Transect 1093

Area:

0.0002	0.0008	0.0018	0.0031	0.0049
0.0070	0.0095	0.0148	0.0238	0.0379
0.0545	0.0723	0.0913	0.1114	0.1319
0.1525	0.1733	0.1943	0.2155	0.2370
0.2587	0.2806	0.3027	0.3251	0.3478
0.3706	0.3937	0.4171	0.4406	0.4645
0.4885	0.5128	0.5374	0.5623	0.5874
0.6129	0.6385	0.6645	0.6907	0.7172
0.7440	0.7711	0.7985	0.8262	0.8543
0.8828	0.9116	0.9407	0.9702	1.0000

Hrad:

	0.1888	0.2005	0.2003	0.2024	0.1870
	0.1199	0.1538	0.1875	0.2209	0.2541
	0.2872	0.3200	0.3527	0.3851	0.4161
	0.4467	0.4771	0.5073	0.5372	0.5668
	0.5963	0.6255	0.6546	0.6834	0.7120
	0.7404	0.7687	0.7967	0.8246	0.8441
	0.8623	0.8804	0.8986	0.9167	0.9347
	0.9492	0.9616	0.9742	0.9870	1.0000
Width:					
	0.0127	0.0253	0.0380	0.0506	0.0633
	0.0759	0.0886	0.1012	0.1139	0.1265
	0.1392	0.1561	0.1859	0.3287	0.4901
	0.6667	0.6709	0.6750	0.6792	0.6833
	0.6874	0.6916	0.6957	0.6999	0.7063
	0.7130	0.7196	0.7262	0.7329	0.7395
	0.7461	0.7528	0.7594	0.7660	0.7727
	0.7793	0.7859	0.7926	0.7992	0.8139
	0.8298	0.8458	0.8618	0.8778	0.8937
	0.9132	0.9349	0.9566	0.9783	1.0000

Analysis Options

Flow Units CMS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 09/13/2025 00:00:00

Ending Date 09/15/2025 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:01:00

Wet Time Step 00:05:00

Dry Time Step 00:05:00

Routing Time Step 5.00 sec

Variable Time Step YES

Maximum Trials 8

Number of Threads 6

Head Tolerance 0.001500 m

	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
*****	-----	-----
Total Precipitation	6.917	25.001
Evaporation Loss	0.000	0.000
Infiltration Loss	6.152	22.237
Surface Runoff	0.436	1.575
Final Storage	0.332	1.200

Continuity Error (%) -0.048

	Volume hectare-m	Volume 10^6 ltr
*****	-----	-----
Flow Routing Continuity		

Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	0.435	4.354
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	0.367	3.666
Flooding Loss	0.000	0.000
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.146	1.456
Final Stored Volume	0.222	2.217
Continuity Error (%)	-1.246	

Highest Continuity Errors

Node 31478 (100.00%)
Node J1336 (100.00%)
Node 31572 (81.14%)
Node 30947 (63.59%)
Node 30961 (61.47%)

Time-Step Critical Elements

Link C304_2 (17.26%)
Link C20 (15.37%)

Highest Flow Instability Indexes

Link C561 (2)
Link C562 (1)
Link C371 (1)

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 0.00 sec
Average Time Step : 4.05 sec
Maximum Time Step : 5.00 sec

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% of Time in Steady State      :      0.00
Average Iterations per Step    :      2.00
% of Steps Not Converging      :      0.00
Time Step Frequencies          :
    5.000 - 3.155 sec          :      75.75 %
    3.155 - 1.991 sec          :      10.16 %
    1.991 - 1.256 sec          :       7.04 %
    1.256 - 0.792 sec          :       6.03 %
    0.792 - 0.500 sec          :       1.02 %

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*****
Subcatchment Runoff Summary
*****

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Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Precip	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Runoff	Runoff	Runoff			
mm	mm	10^6 ltr	mm	Coeff	mm	mm	mm

S1			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S10			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S100			25.00	0.00	0.00	0.00	23.91
0.00	23.91	0.07	0.06	0.956			
S101			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S102			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S103			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S104			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S105			25.00	0.00	0.00	0.00	23.87
0.00	23.87	0.02	0.02	0.955			
S106			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S107			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S108			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S109			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S11			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S110			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.01	0.01	0.963			
S111			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.01	0.01	0.963			
S112			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S114			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S114_3			25.00	0.00	0.00	4.65	18.14
1.07	19.20	0.04	0.03	0.768			
S115			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S116			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S117			25.00	0.00	0.00	22.56	1.20
0.00	1.20	0.00	0.00	0.048			
S118			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S119			25.00	0.00	0.00	22.59	1.20
0.00	1.20	0.02	0.01	0.048			
S12			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S120			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S121			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S122			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S123			25.00	0.00	0.00	22.60	1.20
0.00	1.20	0.02	0.01	0.048			
S124			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.03	0.02	0.048			
S124_1			25.00	0.00	0.00	5.70	18.31
0.00	18.31	0.01	0.01	0.732			
S124_2			25.00	0.00	0.00	5.70	18.31
0.00	18.31	0.03	0.02	0.732			
S125			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S126			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.02	0.02	0.048			
S127			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S128			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S129			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S13			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S130			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S131			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S132			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S133			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S134			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S135			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S136_1			25.00	0.00	0.00	5.70	18.24
0.00	18.24	0.01	0.01	0.730			
S136_2			25.00	0.00	0.00	5.70	18.24
0.00	18.24	0.01	0.01	0.730			
S138			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S139			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			

S14			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S140			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S141			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S142			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S143			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S146			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S148			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S15			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S150			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S151			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S152			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S154			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S155			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S158			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S159			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S16			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S161			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S162			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S163			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S166			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S167			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S168_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S169			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S17			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S170			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S177			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S179			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S18			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S183			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S185			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S186			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S19			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S190			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S192			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S195			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S197			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S20			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S200			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S201			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S202			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S203			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S207			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S21			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S210			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S212			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S214			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S215			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S218			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S219			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S22			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S220			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S221_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S223_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S224			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S225			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S228			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S23			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S234_2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S235			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S238			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S24			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S240			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S241			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S242			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.02	0.048			
S245			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S247_2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S248			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S25			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S250			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S252			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S26			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S260_2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S262			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S266			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S267			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S268			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S269_1			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S27			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S272			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S275			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S276			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S278_2			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S278_3			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S279			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S28			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S283			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S285			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S286			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S288			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S29			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S290			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S291			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S295			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S296			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S299			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S3			25.00	0.48	0.00	23.08	1.23
0.00	1.23	0.02	0.02	0.048			
S3_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S30			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S300_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S301			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S304			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S307			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S309			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S31			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S310			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S313			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S314			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S315			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S316			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S317			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S318			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S32			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S320			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S324_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S324_3			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S326			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S328			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S33			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S330			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S334_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S335			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S336			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S339			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S34			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S340			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S341			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S345			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S35			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S350_4			25.00	1.32	0.00	23.86	1.27
0.00	1.27	0.01	0.01	0.048			
S355			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S357			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S358_1			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S36			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S361			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S362			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S364			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S365			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S367			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S368			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S369_1			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S37			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S372			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S373			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S374			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S375			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S378			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S38			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S380_1			25.00	0.00	0.00	5.71	18.28
0.00	18.28	0.00	0.00	0.731			
S384			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			

S387			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S39			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S391			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S392			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S395			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S397			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S398			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S399			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.02	0.01	0.048			
S4			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.02	0.02	0.048			
S40			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S403			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S405			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S406			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S408			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S409			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S41			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S411			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S414_1			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S416			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S417			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S419			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S42			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S421			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S423_1			25.00	0.00	0.00	5.71	18.30
0.00	18.30	0.00	0.00	0.732			
S423_3			25.00	3.41	0.00	25.66	1.37
0.16	1.52	0.00	0.00	0.054			
S424			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S425			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S426_1			25.00	0.00	0.00	5.71	18.24
0.00	18.24	0.00	0.00	0.730			
S426_3			25.00	1.81	0.00	24.33	1.29
0.00	1.29	0.00	0.00	0.048			
S428			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			

S429			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S43			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S430_1			25.00	0.00	0.00	5.71	18.37
0.00	18.37	0.00	0.00	0.735			
S431			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S434_1			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S437			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S439			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S44			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S442			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S443			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S445_2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S446			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S447			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S448			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S45			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S453			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.01	0.048			
S455			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S458			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S46			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S462			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S464_5			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S466			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S467_1			25.00	0.00	0.00	5.71	18.35
0.00	18.35	0.00	0.00	0.734			
S467_2			25.00	0.66	0.00	23.23	1.23
0.00	1.23	0.00	0.00	0.048			
S468			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S469			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S47			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S476			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S477			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S478			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S479			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S48			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S481			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S484			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S487			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S49			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S492			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S493			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S494			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S496			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S497			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S498			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S499			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S5			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.02	0.048			
S50			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S503			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S504_1			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S504_2			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S505			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S506			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S51			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S510			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S513			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S514_1			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S514_2			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S516			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S517			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S518			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S52			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S520			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S522			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S524			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S525			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S528			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S529			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S53			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S534			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S536			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S538			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S539			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S54			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S540			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S545			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S547			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S549			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S55			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S551			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S552			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S553			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S555			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S556			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S559			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S56			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S560			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S562			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S564			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S565			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S566			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S57			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S570			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			

S571			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.02	0.02	0.048			
S572			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S573			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S575			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S579			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S58			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S581			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S582			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S584			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S585			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S587			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S589			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S59			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S590			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S591			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S594			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S598			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S599			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S6			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S60			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S601			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S603			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S604			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S605			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S607			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S608			25.00	2.09	0.00	24.56	1.30
0.00	1.30	0.00	0.00	0.048			
S609			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S61			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S610			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S611			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			

S612			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S613			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S617			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S619			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S62			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S620			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S621			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S623			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S625			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S627			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S628			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S629			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S63			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S631			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S634			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S635			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S636			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S638			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S639			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S64			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S640			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S641			25.00	3.28	0.00	25.66	1.37
0.06	1.43	0.00	0.00	0.051			
S642			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S643			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S644			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S647			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S648			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S65			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.01	0.048			
S651			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S652			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S653			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S654			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S655			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S658			25.00	0.57	0.00	23.16	1.23
0.00	1.23	0.01	0.01	0.048			
S66			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S660			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S663			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S665			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S667			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S668			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S67			25.00	1.45	0.00	23.94	1.27
0.00	1.27	0.01	0.01	0.048			
S670			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S671			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S672			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S673			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S678			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.01	0.048			
S679			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S68			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S681			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S682_1			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S682_2			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S684			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S686			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S688			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S689			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S69			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S693			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S694			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S696			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S697			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S699			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S7			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.01	0.048			
S70			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S701			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S704			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S705_2			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S71			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S713			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S716			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S718			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S719			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S72			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S727			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S729			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S73			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.01	0.048			
S735			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S739			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S74			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S745			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S748			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S75			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.03	0.02	0.048			
S750			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S755			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S756			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S758			25.00	13.27	0.00	28.16	1.86
7.05	8.91	0.03	0.01	0.233			
S76			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S762			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S764			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S765_2			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S765_4			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S767			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S768			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S769			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S77			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S772			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S774			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S776			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S777			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S78			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S780			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S782			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S785			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S788			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S789			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S79			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.00	0.048			
S793			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S795			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S796_1			25.00	14.51	0.00	25.81	1.92
10.61	12.52	0.02	0.00	0.317			
S796_2			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S799			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S8			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S80			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S800			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S801			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S802			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S804			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S807			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S808			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S809			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S81			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			

S810			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S815			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S817			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S819			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S82			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S823			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S824			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S826			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S827			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.00	0.00	0.048			
S83			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.02	0.048			
S830			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S834			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S835			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S836			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S838			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S84			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S840			25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048			
S843			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S844			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.00	0.048			
S845			25.00	1.55	0.00	24.02	1.28
0.00	1.28	0.00	0.00	0.048			
S846			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S847			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			
S849			25.00	1.00	0.00	23.55	1.25
0.00	1.25	0.01	0.01	0.048			
S85			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S854			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S855			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S856			25.00	1.17	0.00	23.70	1.26
0.00	1.26	0.01	0.01	0.048			
S857			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S858			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S859			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.00	0.00	0.048			

S86			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S87			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.02	0.02	0.048			
S88			25.00	0.00	0.00	22.61	1.19
0.00	1.19	0.01	0.01	0.048			
S89			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048			
S892_1			25.00	0.00	0.00	1.24	18.34
3.49	21.84	0.00	0.00	0.873			
S892_2			25.00	0.00	0.00	0.00	24.06
0.00	24.06	0.12	0.08	0.963			
S893_1			25.00	0.00	0.00	1.24	18.34
3.49	21.84	0.01	0.00	0.873			
S893_2			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.14	0.10	0.963			
S894_1			25.00	0.00	0.00	1.24	18.33
3.50	21.83	0.01	0.01	0.873			
S894_3			25.00	0.00	0.00	0.00	24.08
0.00	24.08	0.04	0.03	0.963			
S895_4			25.00	0.00	0.00	4.92	1.20
14.38	15.58	0.00	0.00	0.623			
S896_1			25.00	0.00	0.00	1.24	18.34
3.49	21.84	0.00	0.00	0.873			
S896_2			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.10	0.07	0.963			
S897_2			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.09	0.06	0.963			
S897_3			25.00	0.00	0.00	1.24	18.35
3.49	21.84	0.00	0.00	0.873			
S898			25.00	0.00	0.00	0.00	23.85
0.00	23.85	0.01	0.01	0.954			
S899			25.00	0.00	0.00	5.22	18.34
0.48	18.82	0.00	0.00	0.753			
S9			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048			
S90			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			
S900			25.00	0.00	0.00	5.18	18.35
0.52	18.87	0.02	0.02	0.755			
S901_2			25.00	0.00	0.00	0.00	24.07
0.00	24.07	0.10	0.07	0.963			
S902			25.00	0.00	0.00	5.18	18.35
0.52	18.87	0.03	0.02	0.755			
S903			25.00	0.00	0.00	5.18	18.35
0.52	18.87	0.03	0.02	0.755			
S904_3			25.00	0.00	0.00	0.00	24.08
0.00	24.08	0.07	0.05	0.963			
S904_4			25.00	0.00	0.00	1.24	18.35
3.49	21.84	0.01	0.01	0.873			
S905_2			25.00	0.00	0.00	0.00	24.15
0.00	24.15	0.01	0.01	0.966			
S905_3			25.00	0.00	0.00	5.70	18.36
0.00	18.36	0.00	0.00	0.734			
S905_5			25.00	0.00	0.00	5.70	18.36
0.00	18.36	0.00	0.00	0.734			
S908_3			25.00	15.49	0.00	0.00	39.52
0.00	39.52	0.01	0.01	0.976			
S91			25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048			

S910_2		25.00	0.00	0.00	4.72	18.19
0.99	19.18	0.04	0.03	0.767		
S911_2		25.00	0.00	0.00	4.72	18.19
0.99	19.18	0.03	0.02	0.767		
S912_3		25.00	0.00	0.00	4.72	18.19
0.99	19.18	0.02	0.02	0.767		
S915_2		25.00	0.00	0.00	4.72	18.19
0.99	19.18	0.03	0.02	0.767		
S916_2		25.00	0.00	0.00	4.72	18.19
0.99	19.18	0.04	0.03	0.767		
S92		25.00	0.00	0.00	22.61	1.21
0.00	1.21	0.01	0.01	0.048		
S93		25.00	3.23	0.00	25.57	1.36
0.11	1.47	0.00	0.00	0.052		
S94		25.00	1.64	0.00	24.15	1.28
0.00	1.28	0.00	0.00	0.048		
S95		25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048		
S96		25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.00	0.048		
S97		25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.00	0.00	0.048		
S98		25.00	0.00	0.00	3.83	18.34
1.94	20.28	0.00	0.00	0.811		
S99		25.00	0.00	0.00	22.61	1.20
0.00	1.20	0.01	0.01	0.048		

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
15017	JUNCTION	0.04	0.06	95.47	0 01:44	0.06
15023	JUNCTION	0.01	0.03	95.46	0 01:46	0.03
15115	JUNCTION	0.01	0.04	96.06	0 01:55	0.04
15161	JUNCTION	0.02	0.10	95.51	0 01:40	0.10
15169	JUNCTION	0.00	0.00	95.50	0 00:00	0.00
15183	JUNCTION	0.04	0.06	95.47	0 01:43	0.06
15526	JUNCTION	0.00	0.03	95.41	0 01:48	0.03
15536	JUNCTION	0.00	0.03	95.30	0 01:54	0.03
16468	JUNCTION	0.00	0.04	96.26	0 01:40	0.04
16472	JUNCTION	0.00	0.00	96.77	0 00:00	0.00
16496	JUNCTION	0.00	0.04	96.31	0 01:40	0.04
16553	JUNCTION	0.00	0.00	96.37	0 00:00	0.00
16555	JUNCTION	0.00	0.00	96.79	0 00:00	0.00
16576	JUNCTION	0.00	0.00	96.48	0 00:00	0.00
16611	JUNCTION	0.00	0.05	96.45	0 01:37	0.05
16639	JUNCTION	0.00	0.03	96.20	0 01:40	0.03
16641	JUNCTION	0.00	0.00	96.41	0 00:00	0.00
16677	JUNCTION	0.02	0.11	96.02	0 01:51	0.11
16797	JUNCTION	0.01	0.05	96.64	0 01:53	0.05
16799	JUNCTION	0.00	0.00	97.10	0 00:00	0.00
16815	JUNCTION	0.01	0.07	96.76	0 01:49	0.07

16874	JUNCTION	0.01	0.04	96.98	0	01:48	0.04
16876	JUNCTION	0.00	0.00	97.44	0	00:00	0.00
16902	JUNCTION	0.00	0.06	97.08	0	01:48	0.06
17000	JUNCTION	0.00	0.04	97.27	0	01:44	0.04
17050	JUNCTION	0.01	0.07	97.39	0	01:43	0.07
17077	JUNCTION	0.00	0.00	97.47	0	00:00	0.00
17111	JUNCTION	0.00	0.00	97.14	0	00:00	0.00
17114	JUNCTION	0.00	0.00	98.13	0	00:00	0.00
17125	JUNCTION	0.00	0.00	97.51	0	00:00	0.00
17181	JUNCTION	0.00	0.00	97.98	0	00:00	0.00
17189	JUNCTION	0.00	0.00	97.80	0	00:00	0.00
17196	JUNCTION	0.00	0.00	98.42	0	00:00	0.00
17316	JUNCTION	0.00	0.04	94.89	0	01:40	0.04
30259	JUNCTION	0.03	0.09	92.21	0	01:54	0.09
30277	JUNCTION	0.01	0.05	92.51	0	01:54	0.05
30280	JUNCTION	0.04	0.12	92.63	0	01:54	0.12
30327	JUNCTION	0.02	0.06	92.72	0	01:51	0.06
30340	JUNCTION	0.00	0.02	92.73	0	01:45	0.02
30354	JUNCTION	0.06	0.08	92.73	0	01:44	0.08
30371	JUNCTION	0.01	0.03	92.73	0	01:46	0.03
30384	JUNCTION	0.00	0.02	92.77	0	01:41	0.02
30405	JUNCTION	0.01	0.03	92.82	0	01:40	0.03
30418	JUNCTION	0.09	0.16	92.88	0	02:56	0.16
30433	JUNCTION	0.02	0.07	92.88	0	02:53	0.07
30475	JUNCTION	0.03	0.09	92.94	0	02:54	0.09
30476	JUNCTION	0.04	0.12	92.96	0	02:30	0.12
30513	JUNCTION	0.01	0.06	93.10	0	02:22	0.06
30534	JUNCTION	0.00	0.02	93.11	0	02:19	0.02
30562	JUNCTION	0.01	0.03	93.18	0	02:16	0.03
30584	JUNCTION	0.01	0.04	93.19	0	02:14	0.04
30612	JUNCTION	0.00	0.02	93.31	0	01:40	0.02
30626	JUNCTION	0.00	0.02	93.31	0	01:47	0.02
30654	JUNCTION	0.00	0.02	93.34	0	01:40	0.02
30690	JUNCTION	0.00	0.04	93.27	0	01:40	0.04
30703	JUNCTION	0.01	0.08	93.07	0	01:47	0.08
30723	JUNCTION	0.01	0.09	93.07	0	01:46	0.09
30741	JUNCTION	0.00	0.02	92.94	0	01:46	0.02
30776	JUNCTION	0.06	0.15	92.83	0	03:40	0.15
30790	JUNCTION	0.01	0.03	93.08	0	01:42	0.03
30821	JUNCTION	0.01	0.04	93.22	0	01:41	0.04
30846	JUNCTION	0.00	0.02	93.53	0	01:40	0.02
30874	JUNCTION	0.00	0.01	94.14	0	01:40	0.01
30901	JUNCTION	0.00	0.00	95.23	0	00:00	0.00
30919	JUNCTION	0.00	0.01	95.12	0	01:35	0.01
30933	JUNCTION	0.00	0.00	94.50	0	01:40	0.00
30947	JUNCTION	0.07	0.08	93.92	0	05:03	0.08
30961	JUNCTION	0.13	0.14	93.92	0	05:02	0.14
30982	JUNCTION	0.00	0.01	93.92	0	05:05	0.01
30996	JUNCTION	0.00	0.01	93.91	0	05:26	0.01
31010	JUNCTION	0.04	0.06	93.86	0	01:45	0.06
31024	JUNCTION	0.00	0.01	93.86	0	01:44	0.01
31055	JUNCTION	0.01	0.03	93.39	0	04:12	0.03
31056	JUNCTION	0.00	0.00	94.36	0	00:00	0.00
31133	JUNCTION	0.10	0.11	93.67	0	04:15	0.11
31143	JUNCTION	0.06	0.08	93.67	0	04:14	0.08
31158	JUNCTION	0.19	0.21	93.67	0	04:14	0.21
31164	JUNCTION	0.09	0.11	93.67	0	04:15	0.11

31168	JUNCTION	0.01	0.02	93.67	0	04:15	0.02
31233	JUNCTION	0.11	0.13	93.68	0	01:53	0.13
31240	JUNCTION	0.00	0.02	93.68	0	01:53	0.02
31248	JUNCTION	0.08	0.09	93.67	0	04:12	0.09
31256	JUNCTION	0.06	0.07	93.67	0	04:13	0.07
31266	JUNCTION	0.02	0.03	93.67	0	04:13	0.03
31274	JUNCTION	0.12	0.14	93.67	0	04:13	0.14
31282	JUNCTION	0.14	0.16	93.67	0	04:13	0.16
31294	JUNCTION	0.07	0.09	93.67	0	04:13	0.09
31330	JUNCTION	0.20	0.21	93.55	1	22:40	0.21
31332	JUNCTION	0.00	0.00	94.31	0	00:00	0.00
31346	JUNCTION	0.00	0.02	93.72	0	01:52	0.02
31347	JUNCTION	0.00	0.02	93.88	0	01:52	0.02
31349	JUNCTION	0.00	0.00	93.82	0	00:00	0.00
31361	JUNCTION	0.00	0.00	93.63	0	00:00	0.00
31376	JUNCTION	0.00	0.02	93.65	0	01:40	0.02
31385	JUNCTION	0.00	0.00	93.69	0	00:00	0.00
31401	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31415	JUNCTION	0.00	0.00	93.89	0	00:00	0.00
31422	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31436	JUNCTION	0.00	0.00	93.78	0	00:00	0.00
31443	JUNCTION	0.00	0.00	93.73	0	00:00	0.00
31457	JUNCTION	0.00	0.00	93.84	0	00:00	0.00
31464	JUNCTION	0.00	0.00	93.75	0	00:00	0.00
31478	JUNCTION	0.05	0.06	93.70	2	00:00	0.06
31485	JUNCTION	0.00	0.00	93.71	0	00:00	0.00
31499	JUNCTION	0.02	0.07	93.70	0	01:43	0.07
31513	JUNCTION	0.02	0.05	93.68	0	01:39	0.05
31527	JUNCTION	0.03	0.05	93.66	0	01:46	0.05
31541	JUNCTION	0.00	0.02	93.66	0	01:47	0.02
31557	JUNCTION	0.00	0.01	93.51	0	01:40	0.01
31572	JUNCTION	0.32	0.34	93.49	1	23:58	0.34
31583	JUNCTION	0.00	0.00	92.97	0	00:00	0.00
31584	JUNCTION	0.00	0.00	93.53	0	00:00	0.00
31602	JUNCTION	0.02	0.04	93.51	0	01:45	0.04
31616	JUNCTION	0.00	0.01	93.58	0	01:43	0.01
31630	JUNCTION	0.00	0.02	93.57	0	01:40	0.01
31644	JUNCTION	0.00	0.03	93.55	0	01:41	0.03
31659	JUNCTION	0.21	0.27	93.09	0	04:20	0.27
31679	JUNCTION	0.02	0.06	93.30	0	04:24	0.06
31692	JUNCTION	0.10	0.18	93.36	0	04:23	0.18
31717	JUNCTION	0.08	0.16	93.36	0	04:23	0.16
31727	JUNCTION	0.09	0.10	94.53	0	02:02	0.10
31735	JUNCTION	0.01	0.08	94.62	0	01:43	0.08
33074	JUNCTION	0.01	0.02	94.53	0	02:02	0.02
33088	JUNCTION	0.00	0.03	94.19	0	02:04	0.03
33102	JUNCTION	0.00	0.02	94.15	0	02:07	0.02
33116	JUNCTION	0.01	0.03	94.07	0	02:10	0.03
33130	JUNCTION	0.00	0.00	93.93	0	02:10	0.00
33147	JUNCTION	0.02	0.04	93.73	0	04:18	0.04
33161	JUNCTION	0.02	0.05	93.62	0	04:18	0.05
35248	JUNCTION	0.00	0.05	96.13	0	01:40	0.05
35262	JUNCTION	0.01	0.06	96.18	0	01:40	0.06
J10	JUNCTION	0.06	0.45	96.22	0	01:41	0.45
J100	JUNCTION	0.00	0.03	98.40	0	01:40	0.03
J1002	JUNCTION	0.01	0.04	94.21	0	01:58	0.04
J1006	JUNCTION	0.00	0.02	94.06	0	01:40	0.02

J1010	JUNCTION	0.03	0.07	93.78	0	02:41	0.07
J102	JUNCTION	0.00	0.02	98.28	0	01:41	0.02
J1032	JUNCTION	0.00	0.07	93.93	0	01:42	0.07
J1036	JUNCTION	0.03	0.05	93.57	0	03:16	0.05
J1052	JUNCTION	0.00	0.02	93.90	0	01:41	0.02
J1060	JUNCTION	0.00	0.01	93.81	0	01:42	0.01
J1065	JUNCTION	0.00	0.02	93.74	0	01:41	0.02
J109	JUNCTION	0.00	0.04	98.39	0	01:40	0.04
J1094	JUNCTION	0.00	0.07	93.84	0	01:42	0.07
J11	JUNCTION	0.01	0.04	95.71	0	01:46	0.04
J1100	JUNCTION	0.00	0.09	93.65	0	01:40	0.09
J1102	JUNCTION	0.00	0.03	93.68	0	02:03	0.03
J1110	JUNCTION	0.00	0.03	93.64	0	01:41	0.03
J1114	JUNCTION	0.00	0.02	93.60	0	01:40	0.02
J112	JUNCTION	0.00	0.04	97.58	0	01:40	0.04
J1133	JUNCTION	0.00	0.09	93.61	0	01:41	0.09
J114	JUNCTION	0.00	0.03	97.68	0	01:45	0.03
J1142	JUNCTION	0.01	0.04	93.51	0	01:45	0.04
J1146	JUNCTION	0.01	0.14	93.53	0	01:46	0.14
J1148	JUNCTION	0.01	0.04	93.41	0	01:55	0.04
J1158	JUNCTION	0.02	0.13	93.49	0	01:40	0.13
J116	JUNCTION	0.00	0.02	96.47	0	01:40	0.02
J1161	JUNCTION	0.00	0.03	93.37	0	02:02	0.03
J1163	JUNCTION	0.01	0.14	93.53	0	01:47	0.14
J1165	JUNCTION	0.00	0.10	93.51	0	01:40	0.10
J1180	JUNCTION	0.01	0.05	93.32	0	02:08	0.05
J12	JUNCTION	0.02	0.41	96.23	0	01:41	0.41
J12_1	JUNCTION	0.00	0.00	96.33	0	00:00	0.00
J1209	JUNCTION	0.01	0.04	94.72	0	01:48	0.04
J1210	JUNCTION	0.00	0.03	97.41	0	01:42	0.03
J1211	JUNCTION	0.00	0.02	93.53	0	01:45	0.02
J1213	JUNCTION	0.01	0.04	94.84	0	01:44	0.04
J1216	JUNCTION	0.01	0.03	96.68	0	01:48	0.03
J1219	JUNCTION	0.01	0.03	96.22	0	01:42	0.03
J1222	JUNCTION	0.00	0.03	96.01	0	01:50	0.03
J1223	JUNCTION	0.00	0.03	93.42	0	01:45	0.03
J1225	JUNCTION	0.00	0.02	98.25	0	01:41	0.02
J1227	JUNCTION	0.00	0.02	98.52	0	01:43	0.02
J1229	JUNCTION	0.00	0.02	97.21	0	02:16	0.02
J1230	JUNCTION	0.01	0.03	93.41	0	01:45	0.03
J1231	JUNCTION	0.02	0.09	97.53	0	02:27	0.09
J1232	JUNCTION	0.00	0.02	96.84	0	01:43	0.02
J1233	JUNCTION	0.03	0.07	93.07	0	04:13	0.07
J1239	JUNCTION	0.01	0.04	93.87	0	01:49	0.04
J124	JUNCTION	0.00	0.02	97.69	0	01:40	0.02
J1240	JUNCTION	0.03	0.10	94.80	0	01:41	0.10
J1241	JUNCTION	0.04	0.10	95.28	0	04:56	0.10
J1245	JUNCTION	0.04	0.13	94.95	0	01:52	0.13
J1246	JUNCTION	0.00	0.02	96.32	0	01:42	0.02
J1249	JUNCTION	0.01	0.04	94.84	0	01:45	0.04
J1253	JUNCTION	0.01	0.07	94.97	0	02:09	0.07
J1254	JUNCTION	0.01	0.02	96.76	0	01:42	0.02
J1257	JUNCTION	0.00	0.03	94.24	0	01:43	0.03
J1258	JUNCTION	0.00	0.02	96.18	0	01:42	0.02
J1259	JUNCTION	0.00	0.02	95.56	0	01:46	0.02
J126	JUNCTION	0.02	0.07	97.38	0	02:34	0.07
J1260	JUNCTION	0.01	0.04	95.57	0	02:52	0.04

J1262	JUNCTION	0.03	0.06	93.90	0	02:39	0.06
J1268	JUNCTION	0.01	0.03	95.23	0	01:44	0.03
J1269	JUNCTION	0.01	0.08	94.59	0	01:45	0.08
J1270	JUNCTION	0.01	0.03	95.00	0	04:57	0.03
J1272	JUNCTION	0.01	0.03	93.71	0	01:41	0.03
J1273	JUNCTION	0.02	0.11	96.94	0	02:39	0.11
J1275	JUNCTION	0.01	0.04	94.36	0	01:53	0.04
J1276	JUNCTION	0.01	0.03	93.81	0	01:50	0.03
J1277	JUNCTION	0.00	0.06	97.24	0	01:44	0.06
J1278	JUNCTION	0.03	0.08	94.15	0	02:38	0.08
J1279	JUNCTION	0.02	0.11	97.57	0	02:07	0.11
J1280	JUNCTION	0.01	0.05	97.30	0	01:41	0.05
J1281	JUNCTION	0.01	0.08	94.08	0	01:42	0.08
J1292	JUNCTION	0.01	0.09	94.94	0	01:54	0.09
J1294	JUNCTION	0.02	0.04	97.06	0	03:16	0.04
J1296	JUNCTION	0.00	0.03	93.51	0	01:48	0.03
J1299	JUNCTION	0.00	0.03	95.17	0	01:43	0.03
J13	JUNCTION	0.00	0.12	98.36	0	01:40	0.12
J1300	JUNCTION	0.06	0.07	97.24	0	03:13	0.07
J1301	JUNCTION	0.03	0.08	95.69	0	04:39	0.08
J1306	JUNCTION	0.01	0.08	97.60	0	01:53	0.08
J1308	JUNCTION	0.03	0.04	94.85	0	04:20	0.04
J1314	JUNCTION	0.00	0.02	95.87	0	02:01	0.02
J1317	JUNCTION	0.00	0.03	94.55	0	01:40	0.03
J1318	JUNCTION	0.02	0.10	95.46	0	03:38	0.10
J1320	JUNCTION	0.03	0.14	94.28	0	01:51	0.14
J1322	JUNCTION	0.01	0.04	93.99	0	01:52	0.04
J1324	JUNCTION	0.01	0.03	97.58	0	01:55	0.03
J1325	JUNCTION	0.02	0.08	93.77	0	02:24	0.08
J1329	JUNCTION	0.02	0.05	94.63	0	06:25	0.05
J1330	JUNCTION	0.01	0.03	93.56	0	01:38	0.03
J1331	JUNCTION	0.01	0.05	94.65	0	02:23	0.05
J1332	JUNCTION	0.01	0.04	95.86	0	04:14	0.04
J1334	JUNCTION	0.03	0.07	94.56	0	01:41	0.07
J1335	JUNCTION	0.01	0.05	93.19	0	02:12	0.05
J1336	JUNCTION	0.05	0.06	94.47	2	00:00	0.06
J1338	JUNCTION	0.01	0.04	97.12	0	01:56	0.04
J1344	JUNCTION	0.03	0.06	96.80	0	03:17	0.06
J1348	JUNCTION	0.03	0.06	94.49	0	02:35	0.06
J135	JUNCTION	0.00	0.02	97.19	0	01:42	0.02
J1352	JUNCTION	0.02	0.04	93.22	0	02:49	0.04
J1354	JUNCTION	0.01	0.08	93.98	0	01:53	0.08
J1355	JUNCTION	0.01	0.04	94.58	0	02:26	0.04
J138	JUNCTION	0.00	0.02	98.49	0	01:43	0.02
J14	JUNCTION	0.01	0.33	96.25	0	01:41	0.33
J140	JUNCTION	0.01	0.06	98.37	0	01:56	0.06
J142	JUNCTION	0.01	0.02	96.67	0	01:42	0.02
J15	JUNCTION	0.01	0.06	96.42	0	01:41	0.06
J153	JUNCTION	0.01	0.07	97.13	0	01:51	0.07
J159	JUNCTION	0.00	0.11	96.90	0	01:36	0.11
J16	JUNCTION	0.01	0.17	96.25	0	01:41	0.17
J161	JUNCTION	0.00	0.05	97.79	0	01:40	0.05
J165	JUNCTION	0.00	0.04	96.58	0	01:40	0.04
J167	JUNCTION	0.00	0.01	97.52	0	01:40	0.01
J169	JUNCTION	0.01	0.02	97.01	0	03:14	0.02
J17	JUNCTION	0.07	0.09	98.26	0	01:41	0.08
J172	JUNCTION	0.00	0.02	96.78	0	01:40	0.02

J18	JUNCTION	0.05	0.17	95.32	0	01:45	0.17
J199	JUNCTION	0.00	0.04	97.58	0	01:43	0.04
J2	JUNCTION	0.04	0.09	93.98	0	01:42	0.09
J20	JUNCTION	0.02	0.14	98.36	0	01:40	0.14
J205	JUNCTION	0.05	0.12	97.12	0	03:27	0.12
J209	JUNCTION	0.03	0.08	96.42	0	04:22	0.08
J21	JUNCTION	0.03	0.39	96.19	0	01:41	0.39
J217	JUNCTION	0.01	0.12	97.36	0	01:41	0.12
J219	JUNCTION	0.00	0.02	97.41	0	02:15	0.02
J22	JUNCTION	0.02	0.33	96.21	0	01:41	0.33
J221	JUNCTION	0.02	0.08	95.13	0	02:09	0.08
J225	JUNCTION	0.02	0.13	97.36	0	01:41	0.13
J227	JUNCTION	0.00	0.03	96.39	0	01:40	0.03
J229	JUNCTION	0.00	0.02	96.42	0	01:40	0.02
J23	JUNCTION	0.12	0.14	98.25	0	01:45	0.14
J232	JUNCTION	0.00	0.02	96.48	0	01:40	0.02
J24	JUNCTION	0.01	0.29	96.27	0	01:40	0.29
J241	JUNCTION	0.00	0.01	96.39	0	01:45	0.01
J25	JUNCTION	0.01	0.21	96.28	0	01:40	0.20
J254	JUNCTION	0.00	0.06	97.16	0	01:40	0.06
J26	JUNCTION	0.05	0.28	97.57	0	02:10	0.28
J27	JUNCTION	0.06	0.27	96.91	0	02:59	0.27
J273	JUNCTION	0.00	0.02	97.16	0	01:40	0.02
J275	JUNCTION	0.00	0.04	96.21	0	01:44	0.04
J28	JUNCTION	0.04	0.05	98.25	0	01:46	0.05
J281	JUNCTION	0.00	0.03	96.31	0	01:40	0.03
J283	JUNCTION	0.01	0.03	96.15	0	04:28	0.03
J29	JUNCTION	0.07	0.27	96.64	0	03:24	0.27
J294	JUNCTION	0.04	0.10	96.29	0	04:23	0.10
J299	JUNCTION	0.00	0.02	96.10	0	01:41	0.02
J3	JUNCTION	0.28	0.32	93.73	0	04:18	0.32
J30	JUNCTION	0.00	0.03	97.66	0	01:40	0.03
J304	JUNCTION	0.00	0.08	96.05	0	01:38	0.08
J307	JUNCTION	0.00	0.04	96.85	0	01:40	0.04
J309	JUNCTION	0.00	0.02	96.38	0	01:36	0.02
J31	JUNCTION	0.07	0.27	96.39	0	03:51	0.27
J319	JUNCTION	0.02	0.08	95.96	0	02:38	0.08
J32	JUNCTION	0.06	0.07	98.25	0	03:35	0.07
J329	JUNCTION	0.00	0.01	95.18	0	01:40	0.01
J33	JUNCTION	0.03	0.28	97.74	0	01:44	0.28
J331	JUNCTION	0.00	0.02	96.59	0	01:50	0.02
J339	JUNCTION	0.00	0.05	96.49	0	01:40	0.05
J34	JUNCTION	0.11	0.35	96.26	0	04:10	0.35
J344	JUNCTION	0.01	0.14	95.72	0	01:40	0.14
J348	JUNCTION	0.02	0.10	96.66	0	01:46	0.10
J35	JUNCTION	0.19	0.21	98.25	0	03:35	0.21
J352	JUNCTION	0.00	0.01	96.36	0	01:40	0.01
J355	JUNCTION	0.01	0.03	94.46	0	01:41	0.03
J36	JUNCTION	0.01	0.03	93.45	0	01:43	0.03
J360	JUNCTION	0.00	0.02	95.92	0	01:40	0.02
J362	JUNCTION	0.00	0.03	96.31	0	01:44	0.03
J37	JUNCTION	0.00	0.03	98.95	0	01:40	0.03
J372	JUNCTION	0.00	0.03	96.61	0	01:43	0.03
J382	JUNCTION	0.01	0.10	96.41	0	01:39	0.10
J384	JUNCTION	0.00	0.09	94.94	0	01:43	0.09
J388	JUNCTION	0.00	0.02	96.21	0	01:43	0.02
J39	JUNCTION	0.00	0.02	97.80	0	01:41	0.02

J392	JUNCTION	0.00	0.02	95.36	0	01:40	0.02
J394	JUNCTION	0.00	0.04	95.17	0	01:40	0.04
J396	JUNCTION	0.00	0.06	95.06	0	01:41	0.06
J398	JUNCTION	0.01	0.04	95.75	0	04:24	0.04
J4	JUNCTION	0.03	0.09	95.51	0	03:06	0.09
J40	JUNCTION	0.00	0.12	97.94	0	01:45	0.12
J403	JUNCTION	0.00	0.00	95.60	0	00:00	0.00
J41	JUNCTION	0.00	0.09	98.19	0	01:41	0.09
J419	JUNCTION	0.01	0.11	96.00	0	01:59	0.11
J427	JUNCTION	0.00	0.02	95.96	0	01:45	0.02
J43	JUNCTION	0.25	0.27	98.25	0	01:40	0.27
J433	JUNCTION	0.00	0.02	95.72	0	01:40	0.02
J44	JUNCTION	0.01	0.03	95.83	0	04:10	0.03
J443	JUNCTION	0.01	0.08	95.73	0	02:05	0.08
J447	JUNCTION	0.00	0.05	95.45	0	01:43	0.05
J449	JUNCTION	0.01	0.06	94.79	0	01:46	0.06
J451	JUNCTION	0.00	0.05	95.30	0	01:40	0.05
J453	JUNCTION	0.00	0.02	94.83	0	01:44	0.02
J455	JUNCTION	0.00	0.03	95.59	0	01:44	0.03
J458	JUNCTION	0.02	0.07	95.57	0	02:51	0.07
J46	JUNCTION	0.01	0.11	95.77	0	01:40	0.11
J462	JUNCTION	0.02	0.07	94.64	0	01:40	0.07
J467	JUNCTION	0.00	0.04	95.31	0	01:40	0.04
J47	JUNCTION	0.00	0.02	95.77	0	01:40	0.02
J472	JUNCTION	0.00	0.04	95.31	0	01:40	0.04
J475	JUNCTION	0.00	0.04	95.21	0	01:41	0.04
J479	JUNCTION	0.11	0.15	94.75	0	02:17	0.15
J48	JUNCTION	0.00	0.05	97.49	0	01:41	0.05
J491	JUNCTION	0.02	0.05	94.66	0	02:17	0.05
J5	JUNCTION	0.08	0.16	95.15	0	05:28	0.16
J50	JUNCTION	0.01	0.05	94.75	0	02:12	0.05
J500	JUNCTION	0.03	0.12	95.59	0	01:40	0.12
J508	JUNCTION	0.00	0.03	95.29	0	01:40	0.03
J51	JUNCTION	0.01	0.05	95.63	0	01:46	0.05
J52	JUNCTION	0.00	0.03	98.63	0	01:50	0.03
J521	JUNCTION	0.01	0.08	95.40	0	01:37	0.08
J523	JUNCTION	0.02	0.07	94.50	0	02:22	0.07
J525	JUNCTION	0.02	0.09	95.49	0	03:03	0.09
J53	JUNCTION	0.05	0.12	95.20	0	04:13	0.12
J537	JUNCTION	0.00	0.06	95.38	0	01:36	0.06
J54	JUNCTION	0.02	0.07	97.44	0	01:36	0.07
J55	JUNCTION	0.04	0.10	95.11	0	02:14	0.10
J56	JUNCTION	0.00	0.02	97.41	0	01:45	0.02
J562	JUNCTION	0.05	0.09	94.66	0	04:48	0.09
J57	JUNCTION	0.00	0.00	95.59	0	00:00	0.00
J572	JUNCTION	0.00	0.02	95.27	0	01:40	0.02
J576	JUNCTION	0.00	0.07	95.13	0	01:42	0.07
J58	JUNCTION	0.04	0.04	93.55	1	21:43	0.04
J580	JUNCTION	0.00	0.03	94.53	0	01:40	0.03
J584	JUNCTION	0.03	0.12	95.39	0	03:40	0.12
J59	JUNCTION	0.00	0.02	98.92	0	01:40	0.02
J596	JUNCTION	0.00	0.02	95.30	0	01:40	0.02
J598	JUNCTION	0.05	0.13	94.05	0	01:41	0.13
J6	JUNCTION	0.05	0.13	95.25	0	04:12	0.13
J60	JUNCTION	0.01	0.08	95.51	0	01:40	0.08
J602	JUNCTION	0.00	0.03	95.25	0	01:40	0.03
J61	JUNCTION	0.00	0.03	98.65	0	01:39	0.03

J611	JUNCTION	0.00	0.02	95.15	0	01:40	0.02
J616	JUNCTION	0.00	0.03	94.89	0	01:39	0.03
J62	JUNCTION	0.01	0.18	97.74	0	01:44	0.18
J623	JUNCTION	0.01	0.10	95.13	0	01:40	0.10
J63	JUNCTION	0.02	0.08	97.44	0	01:40	0.08
J633	JUNCTION	0.06	0.10	93.74	0	04:20	0.10
J64	JUNCTION	0.02	0.20	97.94	0	01:43	0.20
J644	JUNCTION	0.00	0.04	95.02	0	01:42	0.04
J646	JUNCTION	0.01	0.09	95.08	0	01:44	0.09
J65	JUNCTION	0.01	0.16	97.94	0	01:43	0.16
J650	JUNCTION	0.04	0.10	94.97	0	05:49	0.10
J652	JUNCTION	0.01	0.15	95.01	0	01:35	0.15
J658	JUNCTION	0.01	0.09	95.12	0	01:43	0.09
J66	JUNCTION	0.00	0.04	99.01	0	01:36	0.04
J660	JUNCTION	0.00	0.02	95.02	0	01:51	0.02
J664	JUNCTION	0.01	0.05	95.04	0	01:44	0.05
J668	JUNCTION	0.01	0.04	94.00	0	01:51	0.04
J67	JUNCTION	0.03	0.21	97.25	0	02:31	0.21
J670	JUNCTION	0.03	0.14	95.31	0	01:41	0.14
J673	JUNCTION	0.23	0.26	93.73	0	04:18	0.26
J676	JUNCTION	0.02	0.06	94.84	0	06:26	0.06
J68	JUNCTION	0.00	0.03	97.70	0	01:40	0.03
J684	JUNCTION	0.01	0.03	95.00	0	01:43	0.03
J686	JUNCTION	0.01	0.13	94.99	0	01:40	0.13
J69	JUNCTION	0.01	0.28	96.25	0	01:41	0.27
J693	JUNCTION	0.01	0.05	94.92	0	06:23	0.05
J699	JUNCTION	0.01	0.10	95.29	0	01:46	0.10
J7	JUNCTION	0.04	0.10	95.35	0	03:51	0.10
J70	JUNCTION	0.01	0.03	95.49	0	01:55	0.03
J703	JUNCTION	0.01	0.08	95.02	0	01:44	0.08
J71	JUNCTION	0.01	0.22	96.27	0	01:40	0.22
J710	JUNCTION	0.00	0.02	94.40	0	01:42	0.02
J712	JUNCTION	0.03	0.08	94.92	0	06:23	0.08
J718	JUNCTION	0.01	0.08	95.01	0	01:45	0.08
J72	JUNCTION	0.00	0.02	98.15	0	01:46	0.02
J728	JUNCTION	0.00	0.10	94.97	0	01:40	0.10
J73	JUNCTION	0.01	0.26	96.28	0	01:40	0.26
J735	JUNCTION	0.02	0.11	94.95	0	01:52	0.11
J74	JUNCTION	0.03	0.10	95.58	0	01:41	0.10
J744	JUNCTION	0.01	0.05	94.54	0	01:48	0.05
J746	JUNCTION	0.00	0.03	94.63	0	01:45	0.03
J748	JUNCTION	0.00	0.03	94.57	0	01:47	0.03
J75	JUNCTION	0.01	0.04	97.68	0	01:45	0.04
J755	JUNCTION	0.00	0.01	94.55	0	01:42	0.01
J757	JUNCTION	0.01	0.15	94.88	0	01:42	0.14
J76	JUNCTION	0.02	0.04	95.60	0	04:42	0.04
J761	JUNCTION	0.01	0.10	94.94	0	01:45	0.10
J77	JUNCTION	0.00	0.07	97.47	0	01:40	0.07
J771	JUNCTION	0.02	0.14	94.98	0	01:42	0.14
J774	JUNCTION	0.01	0.11	94.98	0	01:41	0.11
J777	JUNCTION	0.04	0.09	94.69	0	02:52	0.09
J779	JUNCTION	0.01	0.08	95.00	0	01:42	0.08
J78	JUNCTION	0.05	0.27	97.25	0	02:31	0.27
J795	JUNCTION	0.00	0.07	94.62	0	01:40	0.07
J797	JUNCTION	0.00	0.02	94.73	0	01:43	0.02
J8	JUNCTION	0.03	0.10	95.47	0	03:41	0.10
J803	JUNCTION	0.00	0.01	94.28	0	01:40	0.01

J807	JUNCTION	0.01	0.04	94.86	0	02:01	0.04
J81	JUNCTION	0.05	0.11	95.68	0	04:40	0.11
J819	JUNCTION	0.04	0.12	94.95	0	01:45	0.12
J82	JUNCTION	0.00	0.02	100.51	0	01:44	0.02
J821	JUNCTION	0.01	0.13	94.51	0	01:40	0.13
J824	JUNCTION	0.00	0.09	94.49	0	01:44	0.09
J830	JUNCTION	0.00	0.02	94.60	0	02:07	0.02
J832	JUNCTION	0.02	0.14	94.98	0	01:42	0.14
J834	JUNCTION	0.03	0.05	94.85	0	04:23	0.05
J837	JUNCTION	0.03	0.15	94.96	0	01:41	0.15
J84	JUNCTION	0.00	0.03	98.37	0	01:36	0.03
J841	JUNCTION	0.02	0.03	94.77	0	01:45	0.03
J848	JUNCTION	0.01	0.04	94.70	0	01:41	0.04
J856	JUNCTION	0.03	0.09	94.64	0	01:42	0.09
J858	JUNCTION	0.00	0.05	94.60	0	01:40	0.05
J86	JUNCTION	0.01	0.05	96.87	0	01:41	0.05
J861	JUNCTION	0.00	0.04	94.50	0	01:40	0.04
J869	JUNCTION	0.01	0.10	94.23	0	01:40	0.10
J87	JUNCTION	0.03	0.06	94.92	0	04:22	0.06
J878	JUNCTION	0.00	0.10	94.59	0	01:38	0.10
J88	JUNCTION	0.01	0.02	96.77	0	01:40	0.02
J880	JUNCTION	0.01	0.01	94.78	0	04:56	0.01
J882	JUNCTION	0.00	0.09	94.41	0	01:41	0.09
J884	JUNCTION	0.01	0.10	94.22	0	01:42	0.10
J886	JUNCTION	0.01	0.11	94.39	0	01:43	0.11
J89	JUNCTION	0.05	0.05	93.55	1	21:32	0.05
J891	JUNCTION	0.00	0.04	94.40	0	01:43	0.04
J893	JUNCTION	0.00	0.04	94.70	0	01:40	0.04
J895	JUNCTION	0.00	0.08	94.80	0	01:40	0.08
J9	JUNCTION	0.04	0.15	98.34	0	01:39	0.15
J9_1	JUNCTION	0.00	0.01	96.31	0	01:41	0.01
J90	JUNCTION	0.01	0.02	97.24	0	01:40	0.02
J900	JUNCTION	0.00	0.10	94.69	0	01:40	0.10
J91	JUNCTION	0.01	0.03	93.90	0	02:00	0.03
J915	JUNCTION	0.00	0.04	94.15	0	01:46	0.04
J92	JUNCTION	0.00	0.01	101.18	0	01:40	0.01
J923	JUNCTION	0.01	0.03	94.16	0	01:54	0.03
J925	JUNCTION	0.01	0.04	94.55	0	01:56	0.04
J927	JUNCTION	0.00	0.08	94.41	0	01:40	0.08
J929	JUNCTION	0.00	0.03	94.47	0	01:45	0.03
J934	JUNCTION	0.01	0.13	94.65	0	01:42	0.13
J940	JUNCTION	0.00	0.03	94.47	0	01:40	0.03
J95	JUNCTION	0.00	0.02	97.25	0	01:40	0.02
J951	JUNCTION	0.01	0.11	93.76	0	01:41	0.11
J954	JUNCTION	0.00	0.02	94.55	0	01:45	0.02
J960	JUNCTION	0.02	0.10	94.37	0	01:50	0.10
J964	JUNCTION	0.04	0.08	94.56	0	01:44	0.08
J966	JUNCTION	0.00	0.02	94.24	0	01:42	0.02
J983	JUNCTION	0.00	0.06	94.15	0	01:40	0.06
J998	JUNCTION	0.00	0.04	94.14	0	01:40	0.04
Mesure_point	JUNCTION	0.01	0.04	94.98	0	05:31	0.04
J42	OUTFALL	0.01	0.05	92.05	0	01:54	0.05
Natural_outlet	OUTFALL	0.01	0.03	93.03	0	04:12	0.03
Outfall_A	OUTFALL	0.05	0.14	92.77	0	03:40	0.14
Outfall_B	OUTFALL	0.03	0.07	92.87	0	04:14	0.07
Bassin	STORAGE	1.07	1.32	95.72	0	02:55	1.32

Node Inflow Summary

Total		Flow		Maximum	Maximum	Lateral	
Inflow	Balance	Lateral		Total	Time of Max	Inflow	
Volume	Error	Inflow		Inflow	Occurrence	Volume	
Node	Type	CMS		CMS	days hr:min	10^6 ltr	10^6
ltr	Percent						
15017		JUNCTION	0.003	0.003	0 01:40	0.00344	
0.00482	13.949	JUNCTION	0.000	0.001	0 01:44	0	
15023		JUNCTION	0.000	0.010	0 01:42	0	
0.00364	1.233	JUNCTION	0.011	0.026	0 01:40	0.016	
15115		JUNCTION	0.000	0.000	0 00:00	0	
0.0165	2.947	JUNCTION	0.001	0.002	0 01:38	0.00153	
15161		JUNCTION	0.000	0.001	0 01:47	0	
0.304	-0.005	JUNCTION	0.000	0.001	0 01:49	0	
15169		JUNCTION	0.000	0.007	0 01:40	0	
0	0.000 ltr	JUNCTION	0.000	0.000	0 00:00	0	
15183		JUNCTION	0.008	0.008	0 01:40	0.0096	
0.00212	55.341	JUNCTION	0.000	0.000	0 00:00	0	
15526		JUNCTION	0.000	0.000	0 00:00	0	
0.00358	-0.152	JUNCTION	0.000	0.000	0 00:00	0	
15536		JUNCTION	0.000	0.000	0 00:00	0	
0.00358	1.041	JUNCTION	0.005	0.005	0 01:40	0.00677	
16468		JUNCTION	0.000	0.005	0 01:37	0	
0.00959	-0.082	JUNCTION	0.000	0.000	0 00:00	0	
16472		JUNCTION	0.002	0.043	0 01:41	0.00306	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:49	0	
16496		JUNCTION	0.000	0.000	0 00:00	0	
0.00973	0.007	JUNCTION	0.000	0.000	0 00:00	0	
16553		JUNCTION	0.000	0.000	0 00:00	0	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:48	0	
16555		JUNCTION	0.000	0.015	0 01:48	0	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:48	0	
16576		JUNCTION	0.000	0.015	0 01:48	0	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:48	0	
16611		JUNCTION	0.000	0.015	0 01:48	0	
0.00677	-0.033	JUNCTION	0.000	0.015	0 01:48	0	
16639		JUNCTION	0.000	0.015	0 01:48	0	
0.00677	-2.985	JUNCTION	0.000	0.015	0 01:48	0	
16641		JUNCTION	0.000	0.015	0 01:48	0	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:48	0	
16677		JUNCTION	0.000	0.015	0 01:48	0	
0.316	-0.064	JUNCTION	0.000	0.015	0 01:48	0	
16797		JUNCTION	0.000	0.015	0 01:48	0	
0.0307	2.080	JUNCTION	0.000	0.015	0 01:48	0	
16799		JUNCTION	0.000	0.015	0 01:48	0	
0	0.000 ltr	JUNCTION	0.000	0.015	0 01:48	0	
16815		JUNCTION	0.000	0.015	0 01:48	0	
0.0307	0.012	JUNCTION	0.000	0.015	0 01:48	0	
16874		JUNCTION	0.000	0.015	0 01:48	0	0.

16876		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
16902		JUNCTION	0.000	0.017	0	01:44	0
0.0308	0.256						
17000		JUNCTION	0.004	0.018	0	01:43	0.00555
0.0308	-0.076						
17050		JUNCTION	0.000	0.018	0	01:41	0
0.0254	0.645						
17077		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17111		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17114		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17125		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17181		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17189		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17196		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
17316		JUNCTION	0.009	0.009	0	01:40	0.0108
0.0144	-1.067						
30259		JUNCTION	0.000	0.020	0	01:54	0
0.255	0.003						
30277		JUNCTION	0.000	0.020	0	01:54	0
0.255	-0.000						
30280		JUNCTION	0.000	0.021	0	01:51	0
0.255	0.074						
30327		JUNCTION	0.003	0.026	0	01:45	0.00417
0.256	0.136						
30340		JUNCTION	0.000	0.028	0	01:44	0
0.251	0.007						
30354		JUNCTION	0.003	0.041	0	01:41	0.00374
0.262	4.005						
30371		JUNCTION	0.007	0.040	0	01:40	0.00822
0.258	0.026						
30384		JUNCTION	0.000	0.037	0	01:40	0
0.25	0.019						
30405		JUNCTION	0.020	0.037	0	01:40	0.0255
0.25	-0.006						
30418		JUNCTION	0.004	0.018	0	01:40	0.00504
0.225	0.401						
30433		JUNCTION	0.013	0.017	0	02:53	0.0159
0.22	-0.041						
30475		JUNCTION	0.004	0.039	0	01:46	0.00549
0.214	4.844						
30476		JUNCTION	0.000	0.019	0	02:22	0
0.126	0.000						
30513		JUNCTION	0.005	0.019	0	01:40	0.00634
0.126	0.224						
30534		JUNCTION	0.011	0.019	0	02:17	0.0135
0.12	-0.016						
30562		JUNCTION	0.009	0.018	0	02:13	0.0112
0.107	0.103						
30584		JUNCTION	0.000	0.018	0	02:11	0
0.0962	0.202						
30612		JUNCTION	0.003	0.003	0	01:35	0.00388
0.00463	-2.398						

30626		JUNCTION	0.000	0.001	0	01:41	0
0.0008	6.502						
30654		JUNCTION	0.003	0.003	0	01:35	0.00372
0.00372	0.845						
30690		JUNCTION	0.023	0.025	0	01:40	0.0283
0.0314	-0.842						
30703		JUNCTION	0.000	0.024	0	01:40	0
0.0316	0.403						
30723		JUNCTION	0.003	0.016	0	01:41	0.00411
0.0356	0.369						
30741		JUNCTION	0.000	0.008	0	01:46	0
0.0355	-0.405						
30776		JUNCTION	0.019	0.073	0	01:53	0.0235
1.81	0.398						
30790		JUNCTION	0.000	0.037	0	01:41	0
0.127	-0.204						
30821		JUNCTION	0.017	0.038	0	01:40	0.0215
0.127	-0.029						
30846		JUNCTION	0.007	0.010	0	01:40	0.00903
0.0121	-0.160						
30874		JUNCTION	0.003	0.003	0	01:40	0.00311
0.00311	0.018						
30901		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
30919		JUNCTION	0.003	0.003	0	01:40	0.0041
0.0041	0.278						
30933		JUNCTION	0.000	0.003	0	01:36	0
0.00409	-0.224						
30947		JUNCTION	0.003	0.006	0	01:40	0.00361
0.0121	174.659						
30961		JUNCTION	0.004	0.008	0	01:43	0.0176
0.022	159.546						
30982		JUNCTION	0.000	0.000	0	03:17	0
0.00408	3.019						
30996		JUNCTION	0.000	0.000	0	05:10	0
0.00396	1.425						
31010		JUNCTION	0.005	0.005	0	01:40	0.032
0.0359	5.129						
31024		JUNCTION	0.000	0.003	0	01:46	0
0.0342	0.209						
31055		JUNCTION	0.000	0.007	0	04:10	0
0.195	0.119						
31056		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31133		JUNCTION	0.000	0.030	0	02:15	0
0.213	6.025						
31143		JUNCTION	0.000	0.029	0	02:13	0
0.201	6.735						
31158		JUNCTION	0.011	0.028	0	02:12	0.0133
0.201	22.011						
31164		JUNCTION	0.000	0.006	0	02:15	0
0.165	2.756						
31168		JUNCTION	0.000	0.005	0	04:14	0
0.161	0.079						
31233		JUNCTION	0.000	0.013	0	01:52	0
0.0616	8.522						
31240		JUNCTION	0.000	0.013	0	01:53	0
0.0567	-0.041						
31248		JUNCTION	0.006	0.014	0	01:51	0.0071
0.0644	10.327						

31256		JUNCTION	0.003	0.013	0	02:00	0.00361
0.0629	6.299						
31266		JUNCTION	0.009	0.014	0	02:01	0.0107
0.0694	1.564						
31274		JUNCTION	0.000	0.015	0	01:40	0
0.0726	30.324						
31282		JUNCTION	0.006	0.028	0	01:40	0.00693
0.0815	43.316						
31294		JUNCTION	0.017	0.043	0	01:59	0.0207
0.264	13.986						
31330		JUNCTION	0.000	0.005	0	01:40	0
0.00786	130.028						
31332		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31346		JUNCTION	0.000	0.013	0	01:52	0
0.0615	0.000						
31347		JUNCTION	0.005	0.013	0	01:52	0.00636
0.0615	0.008						
31349		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31361		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31376		JUNCTION	0.004	0.004	0	01:40	0.00538
0.00538	-1.120						
31385		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31401		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31415		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31422		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31436		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31443		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31457		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31464		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31478		JUNCTION	0.002	0.002	0	01:40	0.0025
0.0025	2499.417 ltr						
31485		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31499		JUNCTION	0.004	0.004	0	01:40	0.00464
0.0047	5.932						
31513		JUNCTION	0.003	0.004	0	01:40	0.00347
0.0079	-1.012						
31527		JUNCTION	0.000	0.004	0	01:40	0
0.00793	7.405						
31541		JUNCTION	0.000	0.003	0	01:43	0
0.00739	0.901						
31557		JUNCTION	0.005	0.005	0	01:40	0.00583
0.0131	-0.332						
31572		JUNCTION	0.000	0.017	0	01:44	0
0.0562	430.085						
31583		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
31584		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						

31602		JUNCTION	0.000	0.015	0	01:43	0
0.0448	3.976						
31616		JUNCTION	0.000	0.018	0	01:40	0
0.0345	0.299						
31630		JUNCTION	0.008	0.008	0	01:40	0.00952
0.00976	0.008						
31644		JUNCTION	0.000	0.008	0	01:40	0
0.00976	-1.717						
31659		JUNCTION	0.002	0.026	0	04:20	0.00191
0.686	0.909						
31679		JUNCTION	0.000	0.026	0	04:23	0
0.669	0.021						
31692		JUNCTION	0.000	0.026	0	04:23	0
0.67	0.071						
31717		JUNCTION	0.000	0.027	0	04:18	0
0.671	0.103						
31727		JUNCTION	0.000	0.009	0	01:44	0
0.0214	48.104						
31735		JUNCTION	0.005	0.013	0	01:40	0.00669
0.0212	0.793						
33074		JUNCTION	0.000	0.006	0	01:47	0
0.0145	7.811						
33088		JUNCTION	0.000	0.003	0	02:02	0
0.0131	-0.106						
33102		JUNCTION	0.000	0.003	0	02:05	0
0.0131	-0.089						
33116		JUNCTION	0.000	0.003	0	02:07	0
0.0131	0.402						
33130		JUNCTION	0.000	0.003	0	02:10	0
0.013	-0.103						
33147		JUNCTION	0.000	0.030	0	04:17	0
0.672	0.048						
33161		JUNCTION	0.000	0.028	0	04:18	0
0.671	0.027						
35248		JUNCTION	0.000	0.007	0	01:40	0
0.00956	0.081						
35262		JUNCTION	0.000	0.007	0	01:40	0
0.0096	0.318						
J10		JUNCTION	0.021	0.189	0	01:41	0.0251
0.328	0.229						
J100		JUNCTION	0.006	0.030	0	01:40	0.00697
0.0368	0.003						
J1002		JUNCTION	0.000	0.020	0	01:42	0
0.0271	6.540						
J1006		JUNCTION	0.012	0.012	0	01:40	0.0147
0.0147	-4.252						
J1010		JUNCTION	0.009	0.054	0	02:39	0.0108
1.53	-0.014						
J102		JUNCTION	0.007	0.017	0	01:37	0.00827
0.0207	-2.733						
J1032		JUNCTION	0.005	0.005	0	01:40	0.00578
0.00578	-0.075						
J1036		JUNCTION	0.002	0.017	0	01:44	0.00305
0.0455	19.150						
J1052		JUNCTION	0.005	0.005	0	01:40	0.00643
0.00643	-10.108						
J1060		JUNCTION	0.001	0.003	0	01:41	0.000699
0.00648	-0.204						
J1065		JUNCTION	0.010	0.010	0	01:40	0.0128
0.0128	-0.751						

J109		JUNCTION	0.008	0.037	0	01:40	0.0098
0.0466	-2.315						
J1094		JUNCTION	0.008	0.008	0	01:40	0.0102
0.0102	-0.223						
J11		JUNCTION	0.000	0.040	0	01:44	0
0.337	0.247						
J1100		JUNCTION	0.010	0.010	0	01:40	0.0123
0.0123	-0.272						
J1102		JUNCTION	0.002	0.006	0	01:40	0.00308
0.0102	7.820						
J1110		JUNCTION	0.007	0.007	0	01:40	0.00915
0.00915	-3.444						
J1114		JUNCTION	0.014	0.015	0	01:40	0.0176
0.0271	-1.581						
J112		JUNCTION	0.019	0.019	0	01:40	0.024
0.024	-2.298						
J1133		JUNCTION	0.012	0.020	0	01:40	0.0145
0.0269	-0.461						
J114		JUNCTION	0.003	0.017	0	01:40	0.00405
0.0253	1.105						
J1142		JUNCTION	0.007	0.020	0	01:40	0.0084
0.036	1.562						
J1146		JUNCTION	0.006	0.023	0	01:40	0.00803
0.035	0.203						
J1148		JUNCTION	0.003	0.021	0	01:48	0.00362
0.0753	1.177						
J1158		JUNCTION	0.007	0.022	0	01:40	0.00916
0.0279	0.700						
J116		JUNCTION	0.017	0.017	0	01:40	0.0216
0.0216	-0.169						
J1161		JUNCTION	0.010	0.020	0	01:57	0.0119
0.0863	-0.655						
J1163		JUNCTION	0.000	0.018	0	01:41	0
0.035	0.361						
J1165		JUNCTION	0.015	0.015	0	01:40	0.0187
0.0187	-0.237						
J1180		JUNCTION	0.004	0.019	0	02:01	0.00493
0.0918	0.023						
J12		JUNCTION	0.080	0.178	0	01:40	0.118
0.302	0.005						
J12_1		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J1209		JUNCTION	0.013	0.047	0	01:40	0.0165
0.605	-0.341						
J1210		JUNCTION	0.003	0.015	0	01:40	0.00376
0.0187	-8.118						
J1211		JUNCTION	0.004	0.014	0	01:40	0.00553
0.0253	0.783						
J1213		JUNCTION	0.005	0.022	0	01:40	0.0057
0.0364	6.317						
J1216		JUNCTION	0.008	0.031	0	01:41	0.0105
0.339	-0.183						
J1219		JUNCTION	0.005	0.043	0	01:40	0.00613
0.276	-0.017						
J1222		JUNCTION	0.013	0.037	0	01:41	0.0159
0.0766	-5.508						
J1223		JUNCTION	0.005	0.024	0	01:40	0.00593
0.0384	0.556						
J1225		JUNCTION	0.005	0.013	0	01:40	0.00589
0.0337	0.626						

J1227		JUNCTION	0.003	0.034	0	01:40	0.00416
0.0638	-0.383						
J1229		JUNCTION	0.003	0.018	0	01:42	0.00349
0.0989	0.113						
J1230		JUNCTION	0.008	0.035	0	01:40	0.0104
0.073	-11.532						
J1231		JUNCTION	0.011	0.033	0	01:40	0.0139
0.152	1.412						
J1232		JUNCTION	0.009	0.028	0	01:40	0.0111
0.0377	1.007						
J1233		JUNCTION	0.031	0.059	0	04:12	0.0387
1.42	0.099						
J1239		JUNCTION	0.000	0.019	0	01:41	0
0.0542	1.682						
J124		JUNCTION	0.002	0.002	0	01:40	0.00299
0.00299	0.392						
J1240		JUNCTION	0.010	0.013	0	01:40	0.0128
0.282	-0.005						
J1241		JUNCTION	0.000	0.018	0	04:40	0
0.502	-0.004						
J1245		JUNCTION	0.000	0.023	0	01:41	0
0.0469	5.087						
J1246		JUNCTION	0.011	0.028	0	01:40	0.0134
0.0606	-0.323						
J1249		JUNCTION	0.009	0.054	0	01:40	0.0113
0.574	0.270						
J1253		JUNCTION	0.002	0.009	0	01:53	0.00272
0.0365	2.804						
J1254		JUNCTION	0.004	0.022	0	01:40	0.00532
0.316	0.055						
J1257		JUNCTION	0.009	0.011	0	01:40	0.0114
0.0258	-1.144						
J1258		JUNCTION	0.007	0.021	0	01:40	0.00891
0.0275	-3.221						
J1259		JUNCTION	0.010	0.016	0	01:40	0.0124
0.034	-3.963						
J126		JUNCTION	0.013	0.017	0	01:40	0.0163
0.166	-0.126						
J1260		JUNCTION	0.000	0.029	0	01:42	0
0.0467	7.331						
J1262		JUNCTION	0.006	0.053	0	02:38	0.00734
1.52	0.029						
J1268		JUNCTION	0.011	0.029	0	01:40	0.0132
0.249	-3.716						
J1269		JUNCTION	0.005	0.022	0	01:41	0.00597
0.119	0.439						
J1270		JUNCTION	0.000	0.018	0	04:54	0
0.52	0.060						
J1272		JUNCTION	0.018	0.020	0	01:40	0.0225
0.0868	-0.214						
J1273		JUNCTION	0.004	0.016	0	01:40	0.00493
0.171	0.043						
J1275		JUNCTION	0.006	0.013	0	01:40	0.00762
0.0264	1.303						
J1276		JUNCTION	0.000	0.014	0	01:47	0
0.0598	-1.141						
J1277		JUNCTION	0.000	0.045	0	01:41	0
0.118	0.199						
J1278		JUNCTION	0.007	0.053	0	02:33	0.00832
1.5	0.013						

J1279		JUNCTION	0.004	0.016	0	01:43	0.0046
0.0717	0.632						
J1280		JUNCTION	0.006	0.028	0	01:40	0.00719
0.0936	0.088						
J1281		JUNCTION	0.005	0.012	0	01:40	0.00583
0.0387	-0.347						
J1292		JUNCTION	0.003	0.019	0	01:43	0.00326
0.116	-0.026						
J1294		JUNCTION	0.006	0.012	0	03:13	0.00785
0.273	0.336						
J1296		JUNCTION	0.009	0.025	0	01:42	0.011
0.0715	-0.150						
J1299		JUNCTION	0.004	0.032	0	01:41	0.0051
0.0511	-7.242						
J13		JUNCTION	0.013	0.013	0	01:40	0.0163
0.0163	-0.042						
J1300		JUNCTION	0.003	0.031	0	01:40	0.00343
0.0592	83.253						
J1301		JUNCTION	0.000	0.030	0	01:43	0
0.487	0.277						
J1306		JUNCTION	0.000	0.045	0	01:41	0
0.0728	2.234						
J1308		JUNCTION	0.007	0.019	0	01:40	0.00906
0.0787	2.451						
J1314		JUNCTION	0.000	0.015	0	01:41	0
0.0732	-7.390						
J1317		JUNCTION	0.005	0.005	0	01:40	0.00648
0.00648	-0.117						
J1318		JUNCTION	0.011	0.021	0	01:40	0.0141
0.208	0.850						
J1320		JUNCTION	0.009	0.035	0	01:43	0.0113
0.171	0.728						
J1322		JUNCTION	0.009	0.017	0	01:40	0.0108
0.0499	0.224						
J1324		JUNCTION	0.007	0.032	0	01:46	0.00912
0.115	-0.417						
J1325		JUNCTION	0.004	0.014	0	01:50	0.00461
0.0651	1.187						
J1329		JUNCTION	0.009	0.041	0	06:22	0.011
1.33	-0.001						
J1330		JUNCTION	0.009	0.009	0	01:40	0.0107
0.0489	-0.377						
J1331		JUNCTION	0.005	0.010	0	02:12	0.0059
0.0843	0.210						
J1332		JUNCTION	0.012	0.018	0	04:10	0.0145
0.446	0.138						
J1334		JUNCTION	0.012	0.012	0	01:40	0.0156
0.0176	2.256						
J1335		JUNCTION	0.000	0.018	0	02:08	0
0.0964	0.644						
J1336		JUNCTION	0.006	0.011	0	01:40	0.00698
0.0145	14456.785 ltr						
J1338		JUNCTION	0.022	0.055	0	01:42	0.0274
0.244	-5.885						
J1344		JUNCTION	0.005	0.015	0	02:45	0.0061
0.218	1.336						
J1348		JUNCTION	0.004	0.051	0	02:29	0.00448
1.46	0.107						
J135		JUNCTION	0.004	0.004	0	01:40	0.00516
0.00516	-11.459						

J1352		JUNCTION	0.000	0.057	0	02:40	0
1.62	-0.266						
J1354		JUNCTION	0.004	0.013	0	01:41	0.00545
0.0552	0.080						
J1355		JUNCTION	0.000	0.030	0	02:22	0
0.716	-0.059						
J138		JUNCTION	0.016	0.023	0	01:40	0.0201
0.0445	-1.759						
J14		JUNCTION	0.000	0.112	0	01:40	0
0.184	0.007						
J140		JUNCTION	0.013	0.026	0	01:40	0.0159
0.0612	0.420						
J142		JUNCTION	0.000	0.025	0	01:40	0
0.248	0.077						
J15		JUNCTION	0.016	0.016	0	01:40	0.0205
0.0205	-2.951						
J153		JUNCTION	0.000	0.016	0	01:40	0
0.0206	2.377						
J159		JUNCTION	0.016	0.016	0	01:40	0.0198
0.0198	-0.129						
J16		JUNCTION	0.029	0.029	0	01:40	0.0423
0.0423	-0.073						
J161		JUNCTION	0.005	0.005	0	01:40	0.00612
0.00612	-0.830						
J165		JUNCTION	0.032	0.032	0	01:40	0.0401
0.0401	-2.569						
J167		JUNCTION	0.010	0.012	0	01:40	0.0122
0.0152	-0.287						
J169		JUNCTION	0.000	0.014	0	03:14	0
0.292	0.223						
J17		JUNCTION	0.011	0.051	0	01:40	0.0137
0.0659	13.129						
J172		JUNCTION	0.009	0.009	0	01:40	0.0112
0.0112	-11.071						
J18		JUNCTION	0.003	0.033	0	01:40	0.0043
0.884	-0.017						
J199		JUNCTION	0.000	0.005	0	01:40	0
0.00618	0.160						
J2		JUNCTION	0.000	0.038	0	01:41	0
0.751	-0.036						
J20		JUNCTION	0.024	0.037	0	01:40	0.0303
0.0473	0.297						
J205		JUNCTION	0.017	0.040	0	01:56	0.0215
0.282	8.540						
J209		JUNCTION	0.003	0.019	0	01:48	0.0035
0.343	0.748						
J21		JUNCTION	0.071	0.465	0	01:40	0.102
0.77	-0.004						
J217		JUNCTION	0.008	0.014	0	01:40	0.00949
0.0204	-0.303						
J219		JUNCTION	0.003	0.012	0	02:09	0.00381
0.0751	0.122						
J22		JUNCTION	0.083	0.227	0	01:40	0.118
0.341	0.027						
J221		JUNCTION	0.011	0.039	0	01:54	0.0145
0.355	0.864						
J225		JUNCTION	0.009	0.009	0	01:40	0.011
0.011	0.935						
J227		JUNCTION	0.002	0.002	0	01:35	0.00301
0.00301	-0.419						

J229		JUNCTION	0.006	0.006	0	01:40	0.00691
0.00691	-1.183						
J23		JUNCTION	0.002	0.049	0	01:39	0.0025
0.0637	62.700						
J232		JUNCTION	0.009	0.009	0	01:40	0.0108
0.0108	-0.559						
J24		JUNCTION	0.092	0.152	0	01:40	0.13
0.222	-0.056						
J241		JUNCTION	0.000	0.006	0	01:40	0
0.00699	0.161						
J25		JUNCTION	0.066	0.066	0	01:40	0.0922
0.0922	-0.028						
J254		JUNCTION	0.006	0.006	0	01:40	0.00727
0.00727	-0.284						
J26		JUNCTION	0.024	0.035	0	01:40	0.032
0.0955	1.014						
J27		JUNCTION	0.029	0.034	0	01:40	0.0378
0.173	0.250						
J273		JUNCTION	0.015	0.015	0	01:40	0.0189
0.0189	-1.960						
J275		JUNCTION	0.005	0.033	0	01:40	0.00591
0.047	1.894						
J28		JUNCTION	0.005	0.024	0	01:42	0.00614
0.046	7.212						
J281		JUNCTION	0.004	0.012	0	01:40	0.00476
0.0156	0.386						
J283		JUNCTION	0.000	0.014	0	04:24	0
0.344	0.121						
J29		JUNCTION	0.023	0.028	0	01:40	0.0306
0.203	0.145						
J294		JUNCTION	0.003	0.014	0	04:21	0.00393
0.344	0.010						
J299		JUNCTION	0.011	0.011	0	01:40	0.0141
0.0141	-3.064						
J3		JUNCTION	0.000	0.051	0	02:05	0
0.775	6.755						
J30		JUNCTION	0.016	0.016	0	01:40	0.0201
0.0201	-0.327						
J304		JUNCTION	0.009	0.009	0	01:40	0.0113
0.0113	-0.256						
J307		JUNCTION	0.022	0.022	0	01:40	0.0272
0.0272	-4.903						
J309		JUNCTION	0.011	0.011	0	01:40	0.0131
0.0131	-0.079						
J31		JUNCTION	0.019	0.023	0	01:40	0.025
0.228	0.108						
J319		JUNCTION	0.010	0.026	0	01:50	0.0119
0.0929	6.063						
J32		JUNCTION	0.000	0.015	0	01:49	0
0.0288	32.902						
J329		JUNCTION	0.000	0.000	0	01:37	0
3.72e-05	3.559						
J33		JUNCTION	0.000	0.030	0	01:38	0
0.0627	-1.179						
J331		JUNCTION	0.000	0.009	0	01:46	0
0.0317	0.319						
J339		JUNCTION	0.009	0.009	0	01:40	0.0115
0.0115	-0.135						
J34		JUNCTION	0.019	0.023	0	01:40	0.0282
0.255	0.291						

J344		JUNCTION	0.016	0.016	0	01:40	0.0198
0.0198	-0.991						
J348		JUNCTION	0.004	0.025	0	01:40	0.00478
0.0334	5.504						
J35		JUNCTION	0.006	0.024	0	01:46	0.00703
0.0488	93.080						
J352		JUNCTION	0.003	0.013	0	01:37	0.00353
0.0166	-0.160						
J355		JUNCTION	0.006	0.007	0	01:40	0.00785
0.0218	-0.904						
J36		JUNCTION	0.005	0.029	0	01:40	0.00679
0.106	0.290						
J360		JUNCTION	0.009	0.009	0	01:40	0.0108
0.0108	-2.116						
J362		JUNCTION	0.004	0.025	0	01:42	0.00468
0.0474	-1.510						
J37		JUNCTION	0.025	0.025	0	01:40	0.0306
0.0306	-0.429						
J372		JUNCTION	0.004	0.025	0	01:41	0.00544
0.0427	0.128						
J382		JUNCTION	0.003	0.013	0	01:40	0.0042
0.0157	0.012						
J384		JUNCTION	0.004	0.011	0	01:40	0.00534
0.0166	0.120						
J388		JUNCTION	0.005	0.019	0	01:40	0.00664
0.0233	-10.072						
J39		JUNCTION	0.006	0.014	0	01:40	0.00787
0.0205	-0.808						
J392		JUNCTION	0.011	0.011	0	01:40	0.0135
0.0135	-3.823						
J394		JUNCTION	0.004	0.004	0	01:40	0.0049
0.00493	-0.363						
J396		JUNCTION	0.005	0.009	0	01:40	0.00637
0.0113	-0.233						
J398		JUNCTION	0.010	0.018	0	04:10	0.013
0.458	-0.030						
J4		JUNCTION	0.000	0.003	0	01:41	0
0.0648	0.133						
J40		JUNCTION	0.000	0.003	0	01:41	0
0.00108	3.858						
J403		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J41		JUNCTION	0.010	0.010	0	01:40	0.0126
0.0126	-0.005						
J419		JUNCTION	0.012	0.029	0	01:41	0.0146
0.0627	1.242						
J427		JUNCTION	0.004	0.026	0	01:42	0.00503
0.0658	-0.985						
J43		JUNCTION	0.008	0.008	0	01:35	0.00991
0.011	23.607						
J433		JUNCTION	0.014	0.014	0	01:40	0.0171
0.0171	-2.307						
J44		JUNCTION	0.000	0.014	0	04:10	0
0.255	0.008						
J443		JUNCTION	0.000	0.022	0	01:45	0
0.0665	1.118						
J447		JUNCTION	0.005	0.014	0	01:40	0.00659
0.0176	1.428						
J449		JUNCTION	0.000	0.016	0	01:44	0
0.0373	-0.440						

J451		JUNCTION	0.004	0.022	0	01:40	0.00489
0.0272	-0.028						
J453		JUNCTION	0.003	0.016	0	01:44	0.00311
0.0373	-0.026						
J455		JUNCTION	0.004	0.017	0	01:40	0.00454
0.022	1.765						
J458		JUNCTION	0.007	0.014	0	01:39	0.00906
0.0558	0.096						
J46		JUNCTION	0.014	0.014	0	01:39	0.0176
0.0341	-0.085						
J462		JUNCTION	0.012	0.017	0	01:40	0.0149
0.0991	-0.106						
J467		JUNCTION	0.004	0.018	0	01:40	0.00519
0.0223	-0.069						
J47		JUNCTION	0.000	0.005	0	01:35	0
0.0165	0.026						
J472		JUNCTION	0.014	0.014	0	01:40	0.0171
0.0171	-0.032						
J475		JUNCTION	0.001	0.022	0	01:40	0.00137
0.0286	0.077						
J479		JUNCTION	0.004	0.041	0	01:43	0.00484
0.0719	61.864						
J48		JUNCTION	0.004	0.020	0	01:40	0.00513
0.0253	-0.383						
J491		JUNCTION	0.006	0.043	0	02:14	0.00712
0.663	0.065						
J5		JUNCTION	0.004	0.005	0	01:40	0.00551
0.111	1.467						
J50		JUNCTION	0.007	0.018	0	01:42	0.00823
0.0901	-0.280						
J500		JUNCTION	0.010	0.010	0	01:40	0.013
0.0688	-0.109						
J508		JUNCTION	0.011	0.011	0	01:40	0.0139
0.0139	-0.069						
J51		JUNCTION	0.000	0.040	0	01:46	0
0.336	0.053						
J52		JUNCTION	0.004	0.020	0	01:41	0.00492
0.0301	4.219						
J521		JUNCTION	0.009	0.009	0	01:40	0.0112
0.0112	0.190						
J523		JUNCTION	0.004	0.043	0	02:17	0.00725
0.669	0.194						
J525		JUNCTION	0.016	0.026	0	01:40	0.0196
0.164	3.766						
J53		JUNCTION	0.011	0.012	0	01:40	0.0138
0.105	-0.189						
J537		JUNCTION	0.002	0.011	0	01:40	0.00235
0.0135	-0.204						
J54		JUNCTION	0.005	0.005	0	01:40	0.00618
0.00618	0.835						
J55		JUNCTION	0.000	0.044	0	02:08	0
0.657	0.100						
J56		JUNCTION	0.004	0.016	0	01:40	0.00516
0.0258	-5.947						
J562		JUNCTION	0.013	0.039	0	01:48	0.0166
0.624	1.098						
J57		JUNCTION	0.000	0.000	0	00:00	0
0	0.000 ltr						
J572		JUNCTION	0.002	0.013	0	01:40	0.00279
0.0167	-0.667						

J576		JUNCTION	0.001	0.014	0	01:40	0.00128
0.0181	0.629						
J58		JUNCTION	0.002	0.004	0	01:46	0.00196
0.0119	111.317						
J580		JUNCTION	0.008	0.008	0	01:40	0.0102
0.0102	-4.472						
J584		JUNCTION	0.012	0.013	0	01:40	0.0146
0.221	-0.018						
J59		JUNCTION	0.019	0.019	0	01:40	0.0243
0.0243	-3.388						
J596		JUNCTION	0.011	0.011	0	01:40	0.0144
0.0144	-2.391						
J598		JUNCTION	0.028	0.040	0	01:40	0.035
0.752	0.042						
J6		JUNCTION	0.006	0.007	0	01:40	0.00712
0.0919	0.460						
J60		JUNCTION	0.000	0.013	0	01:41	0
0.0337	0.118						
J602		JUNCTION	0.008	0.008	0	01:40	0.00977
0.00977	-2.960						
J61		JUNCTION	0.007	0.024	0	01:37	0.0092
0.0299	0.055						
J611		JUNCTION	0.012	0.012	0	01:40	0.0156
0.0156	-2.489						
J616		JUNCTION	0.006	0.034	0	01:40	0.00782
0.0428	-1.394						
J62		JUNCTION	0.029	0.035	0	01:40	0.0379
0.0626	-0.179						
J623		JUNCTION	0.008	0.008	0	01:40	0.0105
0.0105	-0.647						
J63		JUNCTION	0.000	0.007	0	01:40	0
0.00903	2.199						
J633		JUNCTION	0.007	0.046	0	04:19	0.00848
1.12	0.347						
J64		JUNCTION	0.009	0.017	0	01:35	0.0112
0.0248	0.398						
J644		JUNCTION	0.003	0.003	0	01:40	0.004
0.004	-2.012						
J646		JUNCTION	0.012	0.017	0	01:40	0.0147
0.0308	0.212						
J65		JUNCTION	0.011	0.011	0	01:40	0.0137
0.0147	-0.409						
J650		JUNCTION	0.004	0.020	0	01:43	0.00555
0.264	4.131						
J652		JUNCTION	0.028	0.028	0	01:40	0.0349
0.0349	-0.052						
J658		JUNCTION	0.004	0.012	0	01:39	0.00557
0.0161	0.099						
J66		JUNCTION	0.017	0.017	0	01:40	0.0206
0.0206	-0.108						
J660		JUNCTION	0.000	0.006	0	01:45	0
0.0146	2.049						
J664		JUNCTION	0.004	0.011	0	01:40	0.00493
0.015	2.707						
J668		JUNCTION	0.006	0.039	0	01:43	0.00754
0.118	-8.417						
J67		JUNCTION	0.030	0.036	0	01:40	0.0397
0.134	-0.092						
J670		JUNCTION	0.015	0.015	0	01:40	0.0187
0.0187	0.815						

J673		JUNCTION	0.007	0.085	0	02:06	0.00897
1.3	16.767						
J676		JUNCTION	0.000	0.008	0	06:24	0
0.269	0.020						
J68		JUNCTION	0.017	0.017	0	01:40	0.0213
0.0213	-2.966						
J684		JUNCTION	0.007	0.009	0	01:40	0.00893
0.0232	-2.664						
J686		JUNCTION	0.018	0.018	0	01:40	0.0227
0.0227	-0.067						
J69		JUNCTION	0.097	0.120	0	01:40	0.142
0.184	0.004						
J693		JUNCTION	0.002	0.009	0	05:53	0.00263
0.257	0.033						
J699		JUNCTION	0.011	0.024	0	01:40	0.0145
0.0331	-2.152						
J7		JUNCTION	0.012	0.012	0	01:40	0.0144
0.0847	-0.098						
J70		JUNCTION	0.004	0.041	0	01:48	0.00447
0.34	0.070						
J703		JUNCTION	0.007	0.008	0	01:40	0.00825
0.0123	0.569						
J71		JUNCTION	0.000	0.065	0	01:40	0
0.0923	0.014						
J710		JUNCTION	0.003	0.012	0	01:41	0.00385
0.0345	-0.049						
J712		JUNCTION	0.010	0.012	0	01:35	0.013
0.27	-0.027						
J718		JUNCTION	0.006	0.008	0	01:40	0.00705
0.0193	0.602						
J72		JUNCTION	0.000	0.030	0	01:43	0
0.064	-0.542						
J728		JUNCTION	0.003	0.021	0	01:40	0.00401
0.0268	-0.271						
J73		JUNCTION	0.000	0.063	0	01:40	0
0.0922	0.006						
J735		JUNCTION	0.006	0.015	0	01:40	0.00782
0.0231	1.597						
J74		JUNCTION	0.000	0.006	0	01:40	0
0.0592	0.031						
J744		JUNCTION	0.017	0.035	0	01:40	0.0215
0.0763	0.159						
J746		JUNCTION	0.003	0.024	0	01:43	0.00433
0.0411	0.112						
J748		JUNCTION	0.011	0.026	0	01:42	0.0135
0.0546	-0.466						
J75		JUNCTION	0.012	0.017	0	01:40	0.0147
0.0417	-0.058						
J755		JUNCTION	0.002	0.002	0	01:40	0.00279
0.00279	-44.212						
J757		JUNCTION	0.008	0.027	0	01:40	0.01
0.0368	0.318						
J76		JUNCTION	0.002	0.018	0	04:39	0.0024
0.489	0.052						
J761		JUNCTION	0.004	0.013	0	01:40	0.00475
0.0373	-0.089						
J77		JUNCTION	0.007	0.007	0	01:40	0.00899
0.00899	-0.311						
J771		JUNCTION	0.019	0.019	0	01:40	0.0234
0.0234	-2.706						

J774		JUNCTION	0.012	0.012	0	01:40	0.015
0.015	-1.930						
J777		JUNCTION	0.010	0.033	0	02:40	0.0129
1.03	0.021						
J779		JUNCTION	0.011	0.012	0	01:40	0.0132
0.0324	-0.444						
J78		JUNCTION	0.000	0.032	0	01:41	0
0.134	-0.347						
J795		JUNCTION	0.011	0.011	0	01:40	0.0137
0.0137	-1.298						
J797		JUNCTION	0.000	0.024	0	01:42	0
0.0367	-0.125						
J8		JUNCTION	0.005	0.005	0	01:40	0.00581
0.0705	0.209						
J803		JUNCTION	0.015	0.018	0	01:40	0.0186
0.0343	-0.531						
J807		JUNCTION	0.011	0.018	0	01:52	0.0134
0.129	-0.215						
J81		JUNCTION	0.001	0.018	0	04:38	0.000719
0.486	0.048						
J819		JUNCTION	0.008	0.019	0	01:40	0.00932
0.0334	4.151						
J82		JUNCTION	0.011	0.019	0	01:40	0.0142
0.0249	2.031						
J821		JUNCTION	0.024	0.024	0	01:40	0.0308
0.0308	-0.302						
J824		JUNCTION	0.004	0.014	0	01:40	0.00504
0.0189	0.630						
J830		JUNCTION	0.000	0.017	0	02:01	0
0.129	0.069						
J832		JUNCTION	0.019	0.019	0	01:40	0.0238
0.0238	-0.967						
J834		JUNCTION	0.011	0.018	0	01:40	0.0146
0.0529	5.630						
J837		JUNCTION	0.016	0.016	0	01:40	0.0195
0.0195	-0.107						
J84		JUNCTION	0.010	0.010	0	01:40	0.0124
0.0124	-0.508						
J841		JUNCTION	0.009	0.009	0	01:40	0.0116
0.087	1.340						
J848		JUNCTION	0.005	0.006	0	01:40	0.00614
0.0917	0.092						
J856		JUNCTION	0.006	0.011	0	01:40	0.0079
0.0995	0.272						
J858		JUNCTION	0.009	0.009	0	01:40	0.0116
0.0116	-0.078						
J86		JUNCTION	0.002	0.004	0	01:40	0.00251
0.0413	-0.025						
J861		JUNCTION	0.014	0.027	0	01:40	0.018
0.0341	-1.343						
J869		JUNCTION	0.010	0.010	0	01:40	0.013
0.013	-0.376						
J87		JUNCTION	0.000	0.037	0	01:55	0
1.02	0.380						
J878		JUNCTION	0.004	0.013	0	01:40	0.00456
0.0161	-0.028						
J88		JUNCTION	0.025	0.026	0	01:40	0.0313
0.247	-0.611						
J880		JUNCTION	0.000	0.001	0	01:46	0
0.0761	0.975						

J882		JUNCTION	0.000	0.023	0	01:40	0
0.0309	0.186						
J884		JUNCTION	0.000	0.010	0	01:37	0
0.0131	-0.163						
J886		JUNCTION	0.002	0.025	0	01:40	0.00283
0.0336	-1.627						
J89		JUNCTION	0.004	0.004	0	01:43	0.00476
0.0145	122.893						
J891		JUNCTION	0.003	0.028	0	01:40	0.00366
0.0383	0.387						
J893		JUNCTION	0.006	0.006	0	01:40	0.00807
0.00807	-0.134						
J895		JUNCTION	0.011	0.011	0	01:40	0.0138
0.0138	-1.714						
J9		JUNCTION	0.003	0.040	0	01:40	0.00383
0.0519	0.518						
J9_1		JUNCTION	0.000	0.000	0	01:35	0
0.000145	6.725						
J90		JUNCTION	0.011	0.011	0	01:40	0.0142
0.0465	-0.449						
J900		JUNCTION	0.009	0.016	0	01:39	0.0117
0.0198	-0.637						
J91		JUNCTION	0.012	0.029	0	01:54	0.0145
0.189	-1.261						
J915		JUNCTION	0.000	0.006	0	01:43	0
0.0131	0.820						
J92		JUNCTION	0.009	0.009	0	01:35	0.0107
0.0107	0.035						
J923		JUNCTION	0.004	0.028	0	01:51	0.00534
0.175	0.090						
J925		JUNCTION	0.004	0.007	0	01:40	0.00477
0.0147	5.676						
J927		JUNCTION	0.008	0.008	0	01:40	0.00998
0.00998	-0.211						
J929		JUNCTION	0.006	0.023	0	01:41	0.00742
0.0367	-12.439						
J934		JUNCTION	0.008	0.022	0	01:40	0.00949
0.0294	0.358						
J940		JUNCTION	0.020	0.020	0	01:40	0.0255
0.0255	-5.714						
J95		JUNCTION	0.016	0.016	0	01:40	0.02
0.02	-2.768						
J951		JUNCTION	0.016	0.016	0	01:40	0.0194
0.0194	-0.705						
J954		JUNCTION	0.000	0.004	0	01:43	0
0.00659	-0.022						
J960		JUNCTION	0.006	0.018	0	01:43	0.00695
0.126	0.230						
J964		JUNCTION	0.002	0.010	0	01:38	0.00247
0.00983	13.768						
J966		JUNCTION	0.000	0.007	0	01:40	0
0.01	-3.289						
J983		JUNCTION	0.004	0.004	0	01:40	0.00477
0.00477	0.011						
J998		JUNCTION	0.002	0.006	0	01:40	0.00269
0.00746	-0.261						
Mesure_point		JUNCTION	0.003	0.033	0	05:26	0.00364
0.997	-0.382						
J42		OUTFALL	0.000	0.020	0	01:54	0
0.255	0.000						

Natural_outlet	OUTFALL	0.000	0.007	0	04:12	0
0.194	0.000					
Outfall_A	OUTFALL	0.000	0.059	0	03:40	0
1.8	0.000					
Outfall_B	OUTFALL	0.000	0.058	0	04:14	0
1.41	0.000					
Bassin	STORAGE	0.090	0.539	0	01:40	0.113
2.34	0.001					

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
16472	JUNCTION	48.00	0.000	0.000
16555	JUNCTION	48.00	0.000	0.000
16641	JUNCTION	48.00	0.000	0.000
16799	JUNCTION	48.00	0.000	0.000
16876	JUNCTION	48.00	0.000	0.000
17114	JUNCTION	48.00	0.000	0.000
17196	JUNCTION	48.00	0.000	0.000
31056	JUNCTION	48.00	0.000	0.000
31332	JUNCTION	48.00	0.000	0.000
31583	JUNCTION	48.00	0.000	0.000
31584	JUNCTION	48.00	0.000	0.000

Node Flooding Summary

No nodes were flooded.

Storage Volume Summary

Max	Maximum	Average	Avg	Evap	Exfil	Maximum	Max	Time of
Occurrence	Outflow	Volume	Pcnt	Pcnt	Pcnt	Volume	Pcnt	
Storage Unit		1000 m ³	Full	Loss	Loss	1000 m ³	Full	days
hr:min	CMS							
Bassin		1.593	31.8	0.0	0.0	2.067	41.3	0
02:55	0.030							

 Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J42	75.73	0.004	0.020	0.255
Natural_outlet	95.63	0.002	0.007	0.194
Outfall_A	98.28	0.017	0.059	1.803
Outfall_B	98.44	0.014	0.058	1.413
System	92.02	0.037	0.137	3.666

 Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C1	CONDUIT	0.014	0 01:40	0.14	0.03	0.23
C10	CHANNEL	0.005	0 01:40	0.21	0.00	0.08
C100	CONDUIT	0.013	0 01:42	0.12	0.07	0.25
C101	CONDUIT	0.013	0 01:40	0.27	0.04	0.12
C102	CONDUIT	0.025	0 01:40	0.12	0.01	0.22
C103	CONDUIT	0.018	0 01:40	0.19	0.08	0.23
C104	CHANNEL	0.037	0 01:40	0.27	0.00	0.03
C105	CHANNEL	0.002	0 01:40	0.21	0.00	0.14
C106	CHANNEL	0.035	0 01:41	0.24	0.00	0.03
C107	CHANNEL	0.037	0 01:40	0.23	0.01	0.10
C108	CONDUIT	0.013	0 01:41	0.10	0.06	0.25
C109	CONDUIT	0.006	0 01:40	0.20	0.07	0.18
C109_1	CONDUIT	0.112	0 01:40	0.65	0.12	0.60
C109_2	CONDUIT	0.106	0 01:42	0.17	0.05	0.37
C11	CHANNEL	0.006	0 01:42	0.17	0.00	0.14
C110	CHANNEL	0.039	0 01:42	0.15	0.00	0.07
C1100	CHANNEL	0.016	0 02:54	0.45	0.00	0.08
C111	CHANNEL	0.028	0 01:44	0.11	0.00	0.07
C112	CONDUIT	0.007	0 01:43	0.03	0.07	0.25
C113	CHANNEL	0.007	0 01:40	0.17	0.00	0.09
C114	CONDUIT	0.008	0 01:40	0.11	0.02	0.17
C115	CONDUIT	0.464	0 01:41	0.90	0.10	0.25
C116	CONDUIT	0.005	0 01:41	0.19	0.01	0.08
C117	CHANNEL	0.011	0 01:40	0.20	0.02	0.17
C119	CHANNEL	0.025	0 01:45	0.14	0.00	0.05
C12	CHANNEL	0.000	0 00:00	0.00	0.00	0.03
C12_1	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
C120	CONDUIT	0.009	0 01:54	0.15	0.02	0.15
C121	CONDUIT	0.174	0 01:41	0.22	0.09	0.43
C122	CONDUIT	0.191	0 01:42	0.25	0.14	0.42
C123	CHANNEL	0.021	0 01:51	0.33	0.00	0.08

C124	CONDUIT	0.016	0	01:40	0.32	0.02	0.13
C127	CHANNEL	0.013	0	01:52	0.11	0.00	0.14
C128	CHANNEL	0.016	0	01:45	0.33	0.01	0.26
C129	CONDUIT	0.003	0	05:28	0.02	0.10	0.20
C13_1	CONDUIT	0.003	0	01:41	0.03	0.06	0.19
C13_10	CONDUIT	0.014	0	04:10	0.06	0.06	0.19
C13_2	CONDUIT	0.002	0	03:02	0.02	0.05	0.19
C13_3	CONDUIT	0.013	0	02:38	0.04	0.08	0.29
C13_4	CONDUIT	0.014	0	03:30	0.04	0.07	0.28
C13_5	CONDUIT	0.003	0	01:41	0.02	0.02	0.18
C13_6	CONDUIT	0.008	0	01:35	0.27	0.08	0.41
C13_7	CONDUIT	0.013	0	03:04	0.04	0.08	0.30
C13_8	CONDUIT	0.014	0	03:51	0.03	0.06	0.31
C131	CHANNEL	0.012	0	01:40	0.87	0.00	0.11
C132	CHANNEL	0.009	0	01:45	0.13	0.01	0.10
C133	CHANNEL	0.012	0	01:43	0.19	0.00	0.09
C134	CONDUIT	0.019	0	01:40	0.17	0.03	0.24
C137	CONDUIT	0.015	0	01:48	1.47	0.04	0.12
C138	CHANNEL	0.029	0	01:41	0.36	0.01	0.19
C139	CHANNEL	0.013	0	01:40	0.14	0.00	0.14
C14	CONDUIT	0.010	0	01:40	0.17	0.02	0.16
C142	CHANNEL	0.058	0	04:14	0.95	0.00	0.05
C143	CHANNEL	0.007	0	01:42	0.18	0.00	0.12
C144	CONDUIT	0.026	0	04:25	0.24	0.01	0.12
C145	CHANNEL	0.013	0	01:41	0.31	0.00	0.05
C146	CONDUIT	0.002	0	03:41	0.02	0.05	0.20
C147	CONDUIT	0.059	0	03:40	0.92	0.06	0.16
C15	CONDUIT	0.006	0	01:39	0.15	0.00	0.14
C150_2	CONDUIT	0.030	0	01:38	0.53	0.22	0.51
C151_1	CONDUIT	0.014	0	01:45	0.04	0.13	0.36
C151_2	CONDUIT	0.012	0	02:13	0.04	0.08	0.28
C153	CHANNEL	0.010	0	01:40	0.15	0.00	0.07
C154_3	CONDUIT	0.032	0	01:41	0.64	0.30	0.53
C155	CHANNEL	0.009	0	01:40	0.18	0.00	0.14
C156	CONDUIT	0.012	0	01:41	0.42	0.01	0.09
C158	CONDUIT	0.009	0	01:46	0.21	0.02	0.12
C16	CHANNEL	0.014	0	01:40	0.16	0.01	0.11
C162	CHANNEL	0.003	0	01:42	0.13	0.00	0.13
C163	CONDUIT	0.001	0	01:49	0.39	0.01	0.05
C164	CONDUIT	0.004	0	01:40	0.12	0.03	0.10
C165	CHANNEL	0.019	0	01:40	0.48	0.01	0.24
C166	CHANNEL	0.024	0	01:43	0.51	0.01	0.23
C167	CONDUIT	0.004	0	01:43	0.11	0.00	0.14
C169	CONDUIT	0.015	0	01:40	0.22	0.03	0.16
C17	CONDUIT	0.018	0	02:23	0.82	0.12	0.20
C171	CHANNEL	0.009	0	01:50	0.25	0.00	0.06
C172	CHANNEL	0.012	0	01:40	0.15	0.00	0.12
C173	CONDUIT	0.006	0	01:40	0.18	0.01	0.12
C176	CHANNEL	0.018	0	01:40	0.18	0.00	0.10
C177	CONDUIT	0.003	0	03:51	0.02	0.05	0.23
C18	CHANNEL	0.020	0	01:42	0.26	0.00	0.09
C180	CONDUIT	0.010	0	01:44	0.27	0.01	0.11
C186	CONDUIT	0.024	0	01:42	0.34	0.04	0.17
C188	CONDUIT	0.014	0	04:10	0.24	0.00	0.06
C189	CONDUIT	0.004	0	01:35	0.02	0.00	0.03
C19	CONDUIT	0.013	0	01:40	0.12	0.05	0.23
C190	CHANNEL	0.022	0	01:43	0.32	0.00	0.06

C191	CONDUIT	0.004	0	01:58	0.12	0.00	0.11
C196	CONDUIT	0.012	0	03:38	0.15	0.01	0.11
C199	CHANNEL	0.009	0	01:45	0.17	0.00	0.10
C2	CHANNEL	0.013	0	01:53	0.21	0.00	0.12
C20	CONDUIT	0.020	0	01:54	0.92	0.15	0.17
C200	CONDUIT	0.012	0	02:07	0.25	0.00	0.08
C202	CHANNEL	0.021	0	01:40	0.35	0.00	0.09
C205	CONDUIT	0.012	0	01:43	0.15	0.02	0.21
C206_1	CONDUIT	0.003	0	04:12	0.02	0.09	0.25
C206_2	CONDUIT	0.003	0	04:04	0.02	0.07	0.28
C207	CHANNEL	0.023	0	01:43	0.26	0.01	0.14
C208	CONDUIT	0.001	0	01:44	0.10	0.00	0.05
C21	CONDUIT	0.015	0	01:40	0.15	0.03	0.22
C212	CONDUIT	0.006	0	01:50	0.06	0.03	0.22
C213	CHANNEL	0.018	0	01:40	0.40	0.02	0.14
C213_1	CHANNEL	0.014	0	01:41	0.59	0.00	0.06
C213_3	CHANNEL	0.040	0	01:46	0.37	0.00	0.05
C213_4	CHANNEL	0.040	0	01:48	0.62	0.00	0.04
C214	CHANNEL	0.003	0	01:42	0.09	0.00	0.12
C217	CHANNEL	0.011	0	01:45	0.08	0.01	0.23
C218	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C22	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C220	CONDUIT	0.018	0	01:41	0.16	0.14	0.28
C221	CONDUIT	0.007	0	01:43	0.28	0.01	0.08
C223	CHANNEL	0.017	0	01:37	0.73	0.00	0.16
C225	CHANNEL	0.011	0	01:45	0.11	0.00	0.18
C226	CHANNEL	0.017	0	01:42	0.27	0.01	0.23
C23	CHANNEL	0.010	0	01:40	0.18	0.00	0.11
C230	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C231_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C231_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C232	CONDUIT	0.000	0	00:00	0.00	0.00	0.02
C233	CHANNEL	0.006	0	01:45	0.22	0.02	0.24
C234	CONDUIT	0.002	0	01:40	0.05	0.01	0.12
C239	CONDUIT	0.037	0	01:40	0.25	0.05	0.28
C24	CHANNEL	0.008	0	01:40	0.14	0.00	0.01
C241	CHANNEL	0.011	0	01:45	0.09	0.01	0.48
C243	CONDUIT	0.012	0	01:47	0.16	0.05	0.17
C245	CHANNEL	0.022	0	01:41	0.29	0.00	0.07
C247	CHANNEL	0.013	0	01:40	0.11	0.01	0.24
C248	CONDUIT	0.041	0	01:40	0.37	0.06	0.23
C25	CHANNEL	0.002	0	01:40	0.12	0.00	0.02
C251	CHANNEL	0.005	0	01:51	0.07	0.01	0.26
C254	CONDUIT	0.009	0	01:43	0.21	0.01	0.12
C256	CHANNEL	0.046	0	01:41	0.26	0.00	0.11
C259	CHANNEL	0.030	0	01:43	0.19	0.00	0.17
C260	CONDUIT	0.010	0	01:37	0.15	0.05	0.20
C261	CHANNEL	0.024	0	01:42	0.35	0.01	0.11
C262	CHANNEL	0.023	0	01:45	0.24	0.01	0.17
C263	CHANNEL	0.023	0	01:43	0.46	0.01	0.15
C266	CHANNEL	0.016	0	01:40	0.15	0.00	0.23
C267	CHANNEL	0.024	0	01:40	0.55	0.01	0.10
C268	CHANNEL	0.012	0	01:42	0.46	0.00	0.05
C269	CONDUIT	0.023	0	01:40	0.23	0.04	0.22
C27	CONDUIT	0.020	0	01:54	0.43	0.02	0.08
C27_1	CHANNEL	0.010	0	01:40	0.29	0.00	0.05
C27_2	CHANNEL	0.025	0	01:43	0.32	0.00	0.08

C270	CONDUIT	0.006	0	01:43	0.13	0.03	0.13
C271	CONDUIT	0.009	0	01:40	0.26	0.01	0.10
C272	CHANNEL	0.007	0	01:40	0.67	0.00	0.02
C275	CHANNEL	0.023	0	01:47	0.12	0.02	0.26
C276	CHANNEL	0.030	0	01:43	0.50	0.01	0.14
C277	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
C279	CHANNEL	0.007	0	01:40	0.28	0.00	0.03
C28	CONDUIT	0.020	0	01:54	0.45	0.01	0.14
C281	CONDUIT	0.012	0	01:42	0.21	0.02	0.14
C282	CHANNEL	0.036	0	01:51	0.15	0.01	0.54
C283	CHANNEL	0.016	0	01:43	0.49	0.01	0.15
C284	CHANNEL	0.010	0	01:46	0.10	0.02	0.34
C285	CHANNEL	0.023	0	01:45	0.40	0.00	0.11
C287	CHANNEL	0.007	0	01:40	0.32	0.00	0.03
C287_1	CHANNEL	0.007	0	01:48	0.41	0.00	0.22
C287_2	CHANNEL	0.033	0	04:22	0.29	0.02	0.38
C288	CONDUIT	0.003	0	01:54	0.10	0.01	0.08
C289	CONDUIT	0.003	0	01:44	0.04	0.02	0.16
C29	CHANNEL	0.009	0	01:41	0.14	0.00	0.09
C290	CHANNEL	0.011	0	01:49	0.38	0.00	0.15
C291	CHANNEL	0.024	0	01:44	0.12	0.02	0.48
C292	CHANNEL	0.007	0	01:41	1.00	0.00	0.02
C293	CONDUIT	0.023	0	01:41	0.29	0.02	0.20
C294	CHANNEL	0.030	0	01:40	0.31	0.01	0.17
C296	CHANNEL	0.006	0	01:49	0.03	0.00	0.31
C297_1	CHANNEL	0.010	0	01:48	0.11	0.00	0.15
C298	CHANNEL	0.011	0	01:44	0.13	0.01	0.18
C299	CHANNEL	0.003	0	01:55	1.11	0.00	0.01
C3	CHANNEL	0.015	0	01:42	0.24	0.05	0.37
C30	CHANNEL	0.013	0	01:40	0.23	0.01	0.14
C300	CHANNEL	0.036	0	01:40	0.52	0.01	0.26
C302	CONDUIT	0.019	0	01:43	0.17	0.04	0.24
C304_1	CONDUIT	0.013	0	01:41	0.53	0.11	0.21
C304_2	CONDUIT	0.013	0	01:41	0.14	0.00	0.09
C305	CHANNEL	0.020	0	01:48	0.24	0.00	0.14
C306	CHANNEL	0.005	0	01:46	0.27	0.00	0.17
C308	CHANNEL	0.026	0	01:49	0.52	0.00	0.08
C309	CHANNEL	0.025	0	01:46	0.30	0.01	0.14
C31	CHANNEL	0.018	0	01:42	0.26	0.02	0.20
C310_1	CONDUIT	0.000	0	00:00	0.00	0.00	0.08
C310_2	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C311	CHANNEL	0.013	0	01:50	0.10	0.00	0.29
C313	CHANNEL	0.016	0	01:43	0.12	0.01	0.32
C314	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
C319	CHANNEL	0.022	0	01:45	0.13	0.00	0.06
C32	CONDUIT	0.008	0	01:41	0.21	0.01	0.10
C320	CONDUIT	0.004	0	01:48	0.08	0.02	0.15
C322	CHANNEL	0.001	0	01:38	0.14	0.00	0.04
C323	CHANNEL	0.022	0	01:45	0.27	0.01	0.19
C324	CHANNEL	0.025	0	01:50	0.12	0.04	0.49
C326	CHANNEL	0.017	0	01:44	0.40	0.00	0.03
C327	CONDUIT	0.012	0	01:59	0.22	0.02	0.14
C329	CHANNEL	0.001	0	01:44	0.10	0.00	0.02
C33	CHANNEL	0.037	0	01:41	0.46	0.00	0.07
C331	CHANNEL	0.021	0	01:46	0.16	0.00	0.07
C333	CHANNEL	0.001	0	01:47	0.35	0.00	0.02
C334	CONDUIT	0.005	0	01:37	0.76	0.01	0.06

C335	CONDUIT	0.012	0	01:56	0.19	0.01	0.18
C336	CHANNEL	0.003	0	01:45	0.50	0.00	0.03
C337	CONDUIT	0.018	0	01:46	0.25	0.00	0.03
C34	CHANNEL	0.036	0	01:42	0.49	0.00	0.11
C340	CHANNEL	0.013	0	02:01	0.13	0.01	0.36
C341	CONDUIT	0.010	0	01:42	0.13	0.02	0.18
C343	CHANNEL	0.019	0	01:57	0.14	0.02	0.23
C346	CHANNEL	0.001	0	01:53	0.34	0.00	0.03
C35	CHANNEL	0.008	0	01:46	0.14	0.00	0.09
C350	CHANNEL	0.008	0	01:40	0.21	0.00	0.05
C352	CHANNEL	0.013	0	01:49	0.05	0.00	0.06
C353	CHANNEL	0.002	0	01:49	0.04	0.00	0.09
C355	CHANNEL	0.033	0	02:52	0.61	0.02	0.21
C356	CONDUIT	0.001	0	03:15	0.06	0.01	0.07
C359	CONDUIT	0.015	0	01:51	0.31	0.01	0.13
C36	CONDUIT	0.008	0	01:46	0.25	0.01	0.06
C361	CONDUIT	0.009	0	01:44	0.56	0.08	0.20
C363	CONDUIT	0.010	0	01:46	0.18	0.03	0.14
C365	CHANNEL	0.006	0	01:47	0.03	0.00	0.05
C367	CONDUIT	0.006	0	02:44	0.14	0.01	0.11
C368	CHANNEL	0.019	0	02:02	0.15	0.01	0.22
C371	CHANNEL	0.003	0	02:02	>50.00	0.00	0.02
C372	CONDUIT	0.002	0	01:46	0.04	0.00	0.13
C374	CHANNEL	0.006	0	01:41	0.11	0.00	0.20
C375	CHANNEL	0.027	0	01:41	0.32	0.01	0.16
C376	CHANNEL	0.003	0	02:09	0.02	0.03	0.42
C377	CHANNEL	0.003	0	02:05	0.24	0.00	0.02
C378	CHANNEL	0.003	0	02:07	0.30	0.00	0.06
C379	CHANNEL	0.003	0	02:10	0.70	0.00	0.05
C38	CHANNEL	0.017	0	01:40	0.50	0.00	0.06
C381_1	CHANNEL	0.003	0	02:10	0.01	0.00	0.14
C381_2	CHANNEL	0.030	0	04:17	0.03	0.00	0.16
C382	CHANNEL	0.018	0	02:08	0.30	0.00	0.06
C383	CONDUIT	0.005	0	01:40	0.23	0.00	0.08
C384	CHANNEL	0.028	0	04:18	0.44	0.00	0.04
C385	CHANNEL	0.027	0	04:18	0.60	0.00	0.08
C388	CONDUIT	0.026	0	04:23	0.25	0.02	0.14
C39	CONDUIT	0.009	0	01:40	0.16	0.01	0.15
C391	CHANNEL	0.037	0	01:44	0.42	0.01	0.15
C397	CHANNEL	0.026	0	04:23	0.45	0.00	0.08
C398	CHANNEL	0.026	0	04:24	0.18	0.00	0.10
C399	CONDUIT	0.012	0	02:59	0.15	0.00	0.09
C4	CHANNEL	0.016	0	01:40	0.24	0.00	0.13
C400	CHANNEL	0.007	0	01:41	0.06	0.00	0.10
C401	CHANNEL	0.038	0	01:55	0.25	0.00	0.06
C403	CONDUIT	0.007	0	01:40	0.13	0.01	0.14
C404	CHANNEL	0.008	0	01:40	0.13	0.00	0.02
C405	CHANNEL	0.000	0	01:42	0.08	0.00	0.01
C407	CHANNEL	0.014	0	01:45	0.35	0.00	0.14
C408	CONDUIT	0.007	0	01:40	0.18	0.01	0.11
C409	CHANNEL	0.012	0	02:15	0.17	0.02	0.22
C41	CONDUIT	0.008	0	01:39	0.12	0.05	0.18
C412	CHANNEL	0.005	0	01:40	0.09	0.00	0.14
C413	CHANNEL	0.012	0	01:42	0.23	0.00	0.11
C414	CHANNEL	0.002	0	01:47	0.60	0.00	0.01
C415	CHANNEL	0.003	0	01:43	0.10	0.00	0.03
C416	CONDUIT	0.007	0	01:50	0.29	0.00	0.07

C417	CHANNEL	0.004	0	01:40	2.33	0.00	0.04
C42	CHANNEL	0.013	0	01:41	0.09	0.01	0.22
C420	CONDUIT	0.012	0	03:42	0.21	0.00	0.07
C423	CHANNEL	0.024	0	01:55	0.09	0.01	0.22
C424	CHANNEL	0.001	0	01:43	0.24	0.00	0.05
C425	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C426	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C427	CONDUIT	0.001	0	04:32	0.06	0.00	0.05
C428	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
C429	CHANNEL	0.018	0	01:44	0.19	0.01	0.40
C43	CHANNEL	0.024	0	01:40	0.48	0.00	0.12
C431	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C432	CONDUIT	0.013	0	02:30	0.19	0.00	0.08
C433	CHANNEL	0.009	0	01:40	0.30	0.00	0.18
C436	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C437	CONDUIT	0.002	0	01:40	0.13	0.00	0.07
C439_1	CHANNEL	0.030	0	02:09	0.33	0.00	0.08
C439_2	CHANNEL	0.043	0	02:14	0.68	0.00	0.06
C44	CHANNEL	0.008	0	01:41	0.15	0.01	0.16
C441	CHANNEL	0.001	0	04:56	0.02	0.00	0.17
C443	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C444_2	CONDUIT	0.031	0	01:47	0.34	0.04	0.20
C445	CONDUIT	0.003	0	01:42	0.12	0.01	0.09
C447	CONDUIT	0.013	0	02:34	0.22	0.00	0.09
C448	CHANNEL	0.013	0	02:16	0.12	0.00	0.13
C449	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C45	CHANNEL	0.004	0	01:41	0.14	0.00	0.18
C451	CHANNEL	0.033	0	05:31	0.18	0.01	0.28
C452	CONDUIT	0.009	0	05:53	0.15	0.04	0.15
C453	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
C455	CHANNEL	0.008	0	06:06	0.03	0.01	0.57
C456	CONDUIT	0.001	0	01:45	0.09	0.00	0.07
C457	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C459	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C46	CHANNEL	0.009	0	01:41	0.19	0.01	0.14
C460	CONDUIT	0.008	0	06:24	0.16	0.02	0.14
C463	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
C464	CHANNEL	0.004	0	01:40	0.14	0.00	0.13
C465	CONDUIT	0.013	0	02:44	0.19	0.00	0.08
C466	CHANNEL	0.039	0	01:56	0.12	0.01	0.30
C467	CONDUIT	0.005	0	01:41	0.10	0.01	0.14
C468	CONDUIT	0.008	0	06:26	0.16	0.01	0.13
C469	CONDUIT	0.011	0	01:41	0.21	0.02	0.13
C47	CHANNEL	0.002	0	01:40	0.08	0.00	0.05
C470	CONDUIT	0.009	0	01:42	0.12	0.03	0.17
C471	CONDUIT	0.000	0	00:00	0.00	0.00	0.21
C472	CHANNEL	0.014	0	03:18	0.09	0.00	0.09
C473	CONDUIT	0.007	0	02:09	0.11	0.02	0.16
C474	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
C475	CONDUIT	0.012	0	03:27	0.19	0.03	0.15
C476	CONDUIT	0.016	0	01:45	0.23	0.02	0.17
C478	CHANNEL	0.041	0	06:25	0.35	0.04	0.22
C479	CONDUIT	0.016	0	01:55	0.32	0.02	0.13
C48	CONDUIT	0.013	0	01:40	0.25	0.03	0.14
C481	CHANNEL	0.012	0	03:29	0.34	0.00	0.10
C482	CHANNEL	0.017	0	02:01	0.39	0.01	0.13
C483	CONDUIT	0.012	0	01:54	0.43	0.03	0.11

C485	CHANNEL	0.043	0	02:17	0.37	0.00	0.05
C486	CHANNEL	0.025	0	01:40	0.33	0.01	0.14
C488	CHANNEL	0.013	0	01:52	0.99	0.00	0.02
C49	CONDUIT	0.008	0	01:40	0.06	0.00	0.29
C490	CHANNEL	0.023	0	01:42	0.24	0.01	0.20
C491	CHANNEL	0.042	0	02:22	0.73	0.00	0.06
C492	CHANNEL	0.013	0	01:53	0.05	0.00	0.16
C493	CHANNEL	0.013	0	01:53	0.07	0.00	0.11
C495	CONDUIT	0.028	0	01:51	0.38	0.05	0.17
C498	CHANNEL	0.016	0	01:42	0.17	0.01	0.21
C499	CHANNEL	0.037	0	01:42	0.26	0.00	0.16
C5	CHANNEL	0.012	0	01:40	0.31	0.00	0.06
C50	CHANNEL	0.000	0	01:43	0.09	0.00	0.03
C500	CHANNEL	0.017	0	02:07	0.14	0.00	0.14
C501	CHANNEL	0.013	0	02:00	0.05	0.00	0.17
C502	CHANNEL	0.013	0	02:02	0.14	0.00	0.10
C505	CHANNEL	0.019	0	01:48	0.21	0.00	0.28
C507	CHANNEL	0.051	0	02:35	0.42	0.04	0.24
C508	CHANNEL	0.014	0	02:02	0.12	0.00	0.17
C510	CHANNEL	0.015	0	02:05	0.03	0.00	0.30
C513	CONDUIT	0.014	0	04:22	0.17	0.02	0.18
C514	CHANNEL	0.024	0	01:42	0.12	0.00	0.28
C517	CHANNEL	0.053	0	02:38	0.71	0.01	0.20
C518	CONDUIT	0.014	0	04:24	0.28	0.02	0.13
C52	CONDUIT	0.013	0	01:40	0.10	0.03	0.26
C520	CHANNEL	0.006	0	01:41	0.52	0.00	0.03
C521	CHANNEL	0.006	0	01:40	0.12	0.00	0.07
C522	CHANNEL	0.014	0	04:28	0.21	0.00	0.11
C524	CHANNEL	0.001	0	01:44	0.10	0.00	0.04
C525	CHANNEL	0.030	0	02:15	0.20	0.00	0.11
C525_3	CHANNEL	0.004	0	01:45	0.10	0.00	0.03
C526	CHANNEL	0.053	0	02:39	0.58	0.00	0.15
C527	CHANNEL	0.029	0	02:13	0.16	0.00	0.10
C528	CHANNEL	0.054	0	02:42	0.72	0.04	0.21
C53	CHANNEL	0.024	0	01:40	0.47	0.00	0.03
C530	CHANNEL	0.018	0	04:14	0.18	0.01	0.25
C535	CONDUIT	0.018	0	04:25	0.31	0.01	0.13
C537	CHANNEL	0.027	0	02:12	0.05	0.00	0.16
C537_2	CHANNEL	0.018	0	04:42	0.16	0.01	0.31
C537_3	CONDUIT	0.018	0	04:38	0.11	0.01	0.09
C537_4	CONDUIT	0.018	0	04:40	0.94	0.19	0.12
C54	CHANNEL	0.011	0	01:37	0.24	0.00	0.04
C540	CONDUIT	0.000	0	01:37	0.02	0.00	0.05
C541	CONDUIT	0.003	0	01:40	0.09	0.01	0.11
C542	CONDUIT	0.004	0	01:40	0.11	0.00	0.09
C543	CHANNEL	0.008	0	01:38	0.14	0.00	0.06
C545	CONDUIT	0.007	0	01:41	0.13	0.01	0.14
C546	CHANNEL	0.004	0	01:43	0.09	0.00	0.06
C547	CONDUIT	0.008	0	01:43	0.18	0.02	0.12
C548	CONDUIT	0.018	0	04:56	0.39	0.01	0.12
C549	CHANNEL	0.006	0	02:15	0.03	0.00	0.17
C55	CHANNEL	0.009	0	01:40	0.20	0.02	0.29
C550	CHANNEL	0.015	0	01:45	0.15	0.00	0.08
C551	CHANNEL	0.018	0	04:57	0.25	0.02	0.16
C552	CHANNEL	0.016	0	01:44	0.13	0.00	0.10
C553_1	CHANNEL	0.016	0	01:46	0.38	0.00	0.10
C553_2	CHANNEL	0.010	0	02:12	0.23	0.00	0.11

C554	CHANNEL	0.005	0	04:14	0.05	0.00	0.07
C555	CHANNEL	0.010	0	02:23	0.17	0.00	0.07
C556	CHANNEL	0.016	0	01:41	0.61	0.00	0.04
C557	CHANNEL	0.037	0	01:48	0.15	0.00	0.18
C558	CHANNEL	0.020	0	02:20	0.20	0.00	0.08
C559	CHANNEL	0.030	0	02:26	0.34	0.00	0.07
C56	CHANNEL	0.000	0	01:47	0.06	0.00	0.03
C560_1	CONDUIT	0.038	0	01:41	1.25	0.25	0.25
C560_2	CHANNEL	0.034	0	01:42	0.75	0.00	0.07
C561	CHANNEL	0.080	0	04:16	0.72	0.00	0.25
C562	CHANNEL	0.050	0	02:01	0.36	0.00	0.35
C564	CHANNEL	0.000	0	01:42	0.01	0.00	0.14
C565	CHANNEL	0.001	0	01:42	0.22	0.00	0.06
C566	CHANNEL	0.003	0	01:51	0.16	0.01	0.18
C567	CHANNEL	0.004	0	01:51	0.14	0.01	0.24
C568	CHANNEL	0.007	0	01:43	0.17	0.00	0.17
C569	CHANNEL	0.012	0	01:52	0.13	0.01	0.31
C57	CHANNEL	0.010	0	01:37	0.42	0.00	0.06
C570	CHANNEL	0.005	0	04:15	0.36	0.00	0.03
C571	CHANNEL	0.004	0	01:45	0.62	0.00	0.02
C572	CHANNEL	0.003	0	01:46	0.08	0.00	0.03
C573	CHANNEL	0.000	0	05:26	0.00	0.00	0.02
C574	CONDUIT	0.000	0	05:10	0.02	0.00	0.01
C575	CHANNEL	0.000	0	03:17	0.00	0.00	0.07
C577	CHANNEL	0.005	0	01:41	0.15	0.00	0.10
C58	CONDUIT	0.012	0	01:42	0.23	0.02	0.13
C580	CHANNEL	0.003	0	01:40	0.08	0.00	0.04
C581	CHANNEL	0.003	0	01:36	0.69	0.00	0.01
C584	CONDUIT	0.006	0	02:24	0.16	0.02	0.11
C586	CHANNEL	0.008	0	01:40	0.48	0.00	0.08
C587_1	CHANNEL	0.057	0	02:49	0.12	0.01	0.33
C59	CONDUIT	0.021	0	01:40	0.32	0.04	0.16
C6	CONDUIT	0.005	0	01:38	0.15	0.01	0.10
C60	CHANNEL	0.017	0	01:40	0.32	0.01	0.21
C600	CHANNEL	0.018	0	01:41	0.33	0.00	0.18
C603	CONDUIT	0.010	0	01:42	0.18	0.02	0.15
C606	CONDUIT	0.009	0	01:44	0.18	0.02	0.13
C608	CONDUIT	0.017	0	01:41	0.17	0.02	0.22
C609	CONDUIT	0.002	0	01:40	0.15	0.00	0.05
C61	CHANNEL	0.021	0	01:40	0.21	0.01	0.26
C610	CONDUIT	0.012	0	01:41	0.17	0.12	0.17
C614	CHANNEL	0.025	0	01:45	0.27	0.05	0.51
C615	CHANNEL	0.003	0	01:41	0.17	0.00	0.02
C617	CONDUIT	0.012	0	02:09	0.23	0.02	0.13
C62	CHANNEL	0.014	0	01:41	0.27	0.00	0.08
C620	CONDUIT	0.015	0	01:50	0.13	0.03	0.24
C621_1	CHANNEL	0.028	0	01:55	0.36	0.03	0.26
C621_2	CHANNEL	0.027	0	02:00	0.28	0.02	0.43
C622	CHANNEL	0.014	0	03:19	0.22	0.02	0.23
C624	CHANNEL	0.033	0	01:46	0.28	0.00	0.09
C63	CHANNEL	0.015	0	01:43	0.15	0.00	0.02
C64	CHANNEL	0.003	0	01:40	0.24	0.00	0.08
C66	CHANNEL	0.008	0	01:40	0.38	0.00	0.06
C67	CONDUIT	0.003	0	01:42	0.11	0.01	0.08
C68	CHANNEL	0.018	0	02:11	0.12	0.00	0.06
C69	CHANNEL	0.013	0	01:40	0.23	0.00	0.03
C7_1	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

C10 0.00	1.00	0.00	0.00	0.00	0.98	0.01	0.00	0.00	0.98
C100 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C101 0.00	1.00	0.07	0.43	0.00	0.50	0.00	0.00	0.00	0.73
C102 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C103 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C104 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C105 0.00	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.00
C106 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C107 0.00	1.00	0.00	0.41	0.00	0.59	0.00	0.00	0.00	0.97
C108 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C109 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.19
C109_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C109_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C11 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.92
C110 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C1100 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C111 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00
C112 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C113 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C114 0.00	1.00	0.15	0.18	0.00	0.67	0.00	0.00	0.00	0.66
C115 0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
C116 0.00	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.93
C117 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C119 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C12 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C12_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C120 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C121 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91
C122 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C123 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96

C124	1.00	0.00	0.52	0.00	0.48	0.00	0.00	0.00	0.95
0.00									
C127	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
0.00									
C128	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96
0.00									
C129	1.00	0.00	0.00	0.00	0.66	0.00	0.00	0.34	0.00
0.00									
C13_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
0.00									
C13_10	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C13_2	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.90
0.00									
C13_3	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
C13_4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
0.00									
C13_5	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.13
0.00									
C13_6	1.00	0.00	0.42	0.00	0.57	0.00	0.00	0.00	0.92
0.00									
C13_7	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
0.00									
C13_8	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C131	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.90
0.00									
C132	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.97
0.00									
C133	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C134	1.00	0.06	0.31	0.00	0.63	0.00	0.00	0.00	0.92
0.00									
C137	1.00	0.02	0.00	0.00	0.87	0.11	0.00	0.00	0.89
0.00									
C138	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
0.00									
C139	1.00	0.53	0.15	0.00	0.32	0.00	0.00	0.00	0.40
0.00									
C14	1.00	0.15	0.33	0.00	0.52	0.00	0.00	0.00	0.72
0.00									
C142	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	0.07
0.00									
C143	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C144	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C145	1.00	0.00	0.00	0.00	0.04	0.96	0.00	0.00	0.02
0.00									
C146	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
0.00									
C147	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.00
0.00									
C15	1.00	0.47	0.30	0.00	0.23	0.00	0.00	0.00	0.48
0.00									
C150_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
0.00									
C151_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
0.00									

C151_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C153	1.00	0.00	0.53	0.00	0.47	0.00	0.00	0.00	0.99
0.00									
C154_3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
0.00									
C155	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.10
0.00									
C156	1.00	0.00	0.53	0.00	0.47	0.00	0.00	0.00	0.96
0.00									
C158	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00
0.00									
C16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C162	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
0.00									
C163	1.00	0.03	0.41	0.00	0.55	0.00	0.00	0.00	0.96
0.00									
C164	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.00	0.20
0.00									
C165	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.97
0.00									
C166	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
0.00									
C167	1.00	0.00	0.56	0.00	0.44	0.00	0.00	0.00	0.98
0.00									
C169	1.00	0.00	0.40	0.00	0.60	0.00	0.00	0.00	0.96
0.00									
C17	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C171	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.02
0.00									
C172	1.00	0.00	0.81	0.00	0.19	0.00	0.00	0.00	0.99
0.00									
C173	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.99
0.00									
C176	1.00	0.00	0.43	0.00	0.57	0.00	0.00	0.00	0.99
0.00									
C177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C18	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
0.00									
C180	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C186	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00
0.00									
C188	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C189	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.96
0.00									
C19	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C190	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C191	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C199	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
0.00									

C2	0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97
C20	0.00	1.00	0.03	0.00	0.00	0.82	0.15	0.00	0.00	0.00
C200	0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.97
C202	0.00	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.01
C205	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C206_1	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70
C206_2	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83
C207	0.00	1.00	0.12	0.32	0.00	0.56	0.00	0.00	0.00	0.59
C208	0.00	1.00	0.05	0.44	0.00	0.52	0.00	0.00	0.00	0.83
C21	0.00	1.00	0.29	0.19	0.00	0.53	0.00	0.00	0.00	0.54
C212	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C213	0.00	1.00	0.00	0.00	0.00	0.01	0.99	0.00	0.00	0.00
C213_1	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
C213_3	0.00	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.96
C213_4	0.00	1.00	0.01	0.02	0.00	0.00	0.97	0.00	0.00	0.00
C214	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C217	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20
C218	0.00	1.00	0.28	0.72	0.00	0.00	0.00	0.00	0.00	0.00
C22	0.00	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00
C220	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81
C221	0.00	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.96
C223	0.00	1.00	0.00	0.00	0.00	0.87	0.13	0.00	0.00	0.09
C225	0.00	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	1.00
C226	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C23	0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C230	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_1	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C231_2	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C232	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C233	0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00

C234 0.00	1.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	0.98
C239 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C24 0.00	1.00	0.00	0.72	0.00	0.26	0.02	0.00	0.00	0.99
C241 0.00	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.10
C243 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.83
C245 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94
C247 0.00	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.98
C248 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C25 0.00	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	1.00
C251 0.00	1.00	0.00	0.02	0.00	0.92	0.06	0.00	0.00	0.51
C254 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
C256 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C259 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C260 0.00	1.00	0.00	0.38	0.00	0.62	0.00	0.00	0.00	0.88
C261 0.00	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.97
C262 0.00	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	1.00
C263 0.00	1.00	0.00	0.00	0.00	0.30	0.70	0.00	0.00	0.98
C266 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C267 0.00	1.00	0.72	0.04	0.00	0.16	0.08	0.00	0.00	0.03
C268 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.98
C269 0.00	1.00	0.04	0.11	0.00	0.85	0.00	0.00	0.00	0.00
C27 0.00	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00
C27_1 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C27_2 0.00	1.00	0.00	0.00	0.00	0.39	0.61	0.00	0.00	1.00
C270 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
C271 0.00	1.00	0.00	0.62	0.00	0.38	0.00	0.00	0.00	0.96
C272 0.00	1.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	0.91
C275 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C276 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
C277 0.00	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00

C279	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.98
0.00									
C28	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.97
0.00									
C281	1.00	0.16	0.24	0.00	0.61	0.00	0.00	0.00	0.47
0.00									
C282	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C283	1.00	0.00	0.01	0.00	0.68	0.31	0.00	0.00	0.00
0.00									
C284	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C285	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.90
0.00									
C287	1.00	0.01	0.00	0.00	0.52	0.47	0.00	0.00	0.00
0.00									
C287_1	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
0.00									
C287_2	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
0.00									
C288	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90
0.00									
C289	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86
0.00									
C29	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96
0.00									
C290	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.16
0.00									
C291	1.00	0.00	0.00	0.00	0.31	0.69	0.00	0.00	0.31
0.00									
C292	1.00	0.02	0.00	0.00	0.97	0.01	0.00	0.00	0.96
0.00									
C293	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.98
0.00									
C294	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	1.00
0.00									
C296	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.17
0.00									
C297_1	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.02
0.00									
C298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C299	1.00	0.03	0.00	0.00	0.09	0.89	0.00	0.00	0.00
0.00									
C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C30	1.00	0.00	0.00	0.00	0.65	0.35	0.00	0.00	0.14
0.00									
C300	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.11
0.00									
C302	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
0.00									
C304_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16
0.00									
C304_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78
0.00									
C305	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									

C308 0.00	1.00	0.00	0.00	0.00	0.92	0.08	0.00	0.00	0.88
C309 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
C31 0.00	1.00	0.00	0.00	0.00	0.64	0.36	0.00	0.00	0.16
C310_1 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C310_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C311 0.00	1.00	0.00	0.02	0.00	0.66	0.32	0.00	0.00	0.25
C313 0.00	1.00	0.00	0.00	0.00	0.48	0.52	0.00	0.00	0.20
C314 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C319 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C32 0.00	1.00	0.00	0.55	0.00	0.45	0.00	0.00	0.00	0.90
C320 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C322 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C323 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
C324 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C326 0.00	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.25
C327 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82
C329 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.01
C33 0.00	1.00	0.00	0.00	0.00	0.20	0.79	0.00	0.00	0.00
C331 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
C333 0.00	1.00	0.03	0.00	0.00	0.46	0.51	0.00	0.00	0.00
C334 0.00	1.00	0.00	0.28	0.00	0.69	0.03	0.00	0.00	0.92
C335 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C336 0.00	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.97
C337 0.00	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.97
C34 0.00	1.00	0.00	0.01	0.00	0.98	0.02	0.00	0.00	0.99
C340 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86
C341 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C343 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C346 0.00	1.00	0.00	0.03	0.00	0.43	0.54	0.00	0.00	0.40
C35 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99

C350	1.00	0.00	0.00	0.00	0.40	0.60	0.00	0.00	0.22
0.00									
C352	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.02
0.00									
C353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C355	1.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.00
0.00									
C356	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C359	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.96
0.00									
C36	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
0.00									
C361	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96
0.00									
C363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44
0.00									
C365	1.00	0.01	0.03	0.00	0.96	0.00	0.00	0.00	0.00
0.00									
C367	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84
0.00									
C368	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C371	1.00	0.04	0.00	0.00	0.92	0.05	0.00	0.00	0.94
0.00									
C372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
0.00									
C374	1.00	0.00	0.00	0.00	0.42	0.58	0.00	0.00	0.19
0.00									
C375	1.00	0.00	0.00	0.00	0.22	0.78	0.00	0.00	0.00
0.00									
C376	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C377	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.90
0.00									
C378	1.00	0.04	0.00	0.00	0.56	0.40	0.00	0.00	0.96
0.00									
C379	1.00	0.04	0.00	0.00	0.08	0.88	0.00	0.00	0.03
0.00									
C38	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.99
0.00									
C381_1	1.00	0.01	0.04	0.00	0.95	0.00	0.00	0.00	0.96
0.00									
C381_2	1.00	0.01	0.04	0.00	0.94	0.00	0.00	0.00	0.00
0.00									
C382	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
0.00									
C383	1.00	0.00	0.76	0.00	0.24	0.00	0.00	0.00	1.00
0.00									
C384	1.00	0.06	0.00	0.00	0.57	0.37	0.00	0.00	0.94
0.00									
C385	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.94
0.00									
C388	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00
0.00									
C39	1.00	0.65	0.13	0.00	0.22	0.00	0.00	0.00	0.28
0.00									

C397 0.00	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00
C398 0.00	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.94
C399 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.87
C4 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C400 0.00	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.99
C401 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C403 0.00	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.98
C404 0.00	1.00	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.98
C405 0.00	1.00	0.00	0.01	0.00	0.93	0.06	0.00	0.00	0.02
C407 0.00	1.00	0.00	0.01	0.00	0.97	0.01	0.00	0.00	0.06
C408 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C409 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28
C41 0.00	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.89
C412 0.00	1.00	0.00	0.60	0.00	0.39	0.01	0.00	0.00	0.99
C413 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C414 0.00	1.00	0.00	0.03	0.00	0.63	0.33	0.00	0.00	0.63
C415 0.00	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.00
C416 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95
C417 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89
C42 0.00	1.00	0.00	0.01	0.00	0.55	0.44	0.00	0.00	0.05
C420 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67
C423 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46
C424 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C425 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C426 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C427 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C428 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C429 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C43 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C431 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C432	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									
C433	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.01
0.00									
C436	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C437	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
0.00									
C439_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
0.00									
C439_2	1.00	0.00	0.01	0.00	0.24	0.75	0.00	0.00	0.00
0.00									
C44	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
0.00									
C441	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98
0.00									
C443	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C444_2	1.00	0.00	0.58	0.00	0.42	0.00	0.00	0.00	0.79
0.00									
C445	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C449	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C45	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.12
0.00									
C451	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
0.00									
C452	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C453	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C455	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54
0.00									
C456	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04
0.00									
C457	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C459	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C46	1.00	0.14	0.29	0.00	0.57	0.00	0.00	0.00	0.63
0.00									
C460	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									
C463	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C464	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
0.00									
C465	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88
0.00									
C466	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93
0.00									
C467	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									
C468	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
0.00									

C469 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48
C47 0.00	1.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	1.00
C470 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C471 0.00	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
C472 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C473 0.00	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.98
C474 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C475 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C476 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C478 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
C479 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91
C48 0.00	1.00	0.57	0.08	0.00	0.35	0.00	0.00	0.00	0.24
C481 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.00
C482 0.00	1.00	0.00	0.00	0.00	0.51	0.49	0.00	0.00	0.00
C483 0.00	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.88
C485 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96
C486 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C488 0.00	1.00	0.00	0.00	0.00	0.35	0.65	0.00	0.00	0.31
C49 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C490 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C491 0.00	1.00	0.00	0.01	0.00	0.94	0.06	0.00	0.00	0.96
C492 0.00	1.00	0.01	0.03	0.00	0.97	0.00	0.00	0.00	0.00
C493 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.95
C495 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C498 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51
C499 0.00	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.77
C5 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C50 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.96
C500 0.00	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.98
C501 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03

C502 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C505 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C507 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C508 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.03
C510 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.02
C513 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C514 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.02
C517 0.00	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.01
C518 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C52 0.00	1.00	0.00	0.48	0.00	0.52	0.00	0.00	0.00	0.99
C520 0.00	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.99
C521 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C522 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C524 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C525 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00
C525_3 0.00	1.00	0.01	0.12	0.00	0.87	0.00	0.00	0.00	0.97
C526 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C527 0.00	1.00	0.01	0.02	0.00	0.96	0.00	0.00	0.00	0.00
C528 0.00	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.00
C53 0.00	1.00	0.00	0.04	0.00	0.93	0.03	0.00	0.00	0.93
C530 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22
C535 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
C537 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.01
C537_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64
C537_3 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.67
C537_4 0.00	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.02
C54 0.00	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.00
C540 0.00	1.00	0.69	0.24	0.00	0.07	0.00	0.00	0.00	0.96
C541 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C542 0.00	1.00	0.50	0.19	0.00	0.31	0.00	0.00	0.00	0.47

C543 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C545 0.00	1.00	0.29	0.21	0.00	0.50	0.00	0.00	0.00	0.67
C546 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.91
C547 0.00	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.95
C548 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
C549 0.00	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00
C55 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C550 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
C551 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C552 0.00	1.00	0.00	0.11	0.00	0.89	0.01	0.00	0.00	0.99
C553_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C553_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C554 0.00	1.00	0.04	0.01	0.00	0.95	0.00	0.00	0.00	0.00
C555 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C556 0.00	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.28
C557 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C558 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00
C559 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C56 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00
C560_1 0.00	1.00	0.00	0.00	0.00	0.79	0.21	0.00	0.00	0.37
C560_2 0.00	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.93
C561 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.06
C562 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00
C564 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00
C565 0.00	1.00	0.00	0.00	0.00	0.09	0.91	0.00	0.00	0.01
C566 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.26
C567 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.44
C568 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98
C569 0.00	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.11
C57 0.00	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.92

C570 0.00	1.00	0.03	0.02	0.00	0.05	0.90	0.00	0.00	0.95
C571 0.00	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.00	0.96
C572 0.00	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00
C573 0.00	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.93
C574 0.00	1.00	0.07	0.00	0.00	0.93	0.00	0.00	0.00	0.18
C575 0.00	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00
C577 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.02
C58 0.00	1.00	0.00	0.26	0.00	0.74	0.00	0.00	0.00	0.94
C580 0.00	1.00	0.00	0.87	0.00	0.13	0.00	0.00	0.00	0.99
C581 0.00	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.00
C584 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78
C586 0.00	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
C587_1 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99
C59 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C60 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C600 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
C603 0.00	1.00	0.00	0.37	0.00	0.63	0.00	0.00	0.00	0.96
C606 0.00	1.00	0.00	0.15	0.00	0.84	0.00	0.00	0.00	0.95
C608 0.00	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	0.99
C609 0.00	1.00	0.00	0.78	0.00	0.22	0.00	0.00	0.00	0.96
C61 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
C610 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C614 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C615 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
C617 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C62 0.00	1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.00	0.04
C620 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99
C621_1 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C621_2 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00

C622 0.00	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.90
C624 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91
C63 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.98
C64 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
C66 0.00	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.98
C67 0.00	1.00	0.00	0.40	0.00	0.60	0.00	0.00	0.00	0.88
C68 0.00	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.00
C69 0.00	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.98
C7_1 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C7_2 0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C70 0.00	1.00	0.03	0.00	0.00	0.00	0.97	0.00	0.00	0.06
C71 0.00	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00
C72 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76
C72_3 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
C72_5 0.00	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.98
C72_6 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C73 0.00	1.00	0.00	0.51	0.00	0.49	0.00	0.00	0.00	0.91
C74 0.00	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.89
C75 0.00	1.00	0.50	0.24	0.00	0.26	0.00	0.00	0.00	0.38
C76 0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C77 0.00	1.00	0.00	0.59	0.00	0.41	0.00	0.00	0.00	0.98
C78 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C79 0.00	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.23
C8 0.00	1.00	0.00	0.04	0.00	0.95	0.00	0.00	0.00	0.87
C80 0.00	1.00	0.03	0.00	0.00	0.89	0.07	0.00	0.00	0.94
C81 0.00	1.00	0.03	0.00	0.00	0.49	0.48	0.00	0.00	0.47
C82 0.00	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97
C83 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03
C84 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97
C85 0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06

C86	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.97
0.00									
C87	1.00	0.39	0.06	0.00	0.55	0.00	0.00	0.00	0.43
0.00									
C88	1.00	0.55	0.14	0.00	0.31	0.00	0.00	0.00	0.30
0.00									
C9	1.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00	0.29
0.00									
C9_1	1.00	0.03	0.97	0.00	0.00	0.00	0.00	0.00	0.00
0.00									
C9_2	1.00	0.00	0.03	0.00	0.83	0.13	0.00	0.00	0.96
0.00									
C90	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.91
0.00									
C91	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
C92	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.97
0.00									
C93	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.47
0.00									
C94	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99
0.00									
C95	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96
0.00									
C96	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.99
0.00									
C97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C98	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.96
0.00									
C99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
0.00									

Conduit Surge Summary

Conduit	----- Both Ends	Hours Full Upstream	----- Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
C282	0.01	0.01	45.22	0.01	0.01

Pumping Summary

Power	% Time Off	Percent	Number of	Min	Avg	Max	Total
Usage	Pump Curve	Utilized	Start-Ups	Flow	Flow	Flow	Volume
Kw-hr	Low High			CMS	CMS	CMS	10^6 ltr

P1			0.00	0	0.00	0.00	0.00	0.000
0.00	0.0	0.0						
P2			16.97	1	0.00	0.03	0.03	0.880
0.70	0.0	100.0						

Analysis begun on: Fri Oct 24 10:14:22 2025

Analysis ended on: Fri Oct 24 10:14:33 2025

Total elapsed time: 00:00:11



Appendix B-6: Post-development 24h storm 100y event to compare to pre-development 24h storm 2y event

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.4)

Element Count

Number of rain gages 7
 Number of subcatchments ... 18
 Number of nodes 14
 Number of links 13
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
Chicago_4h	Chicago4h	INTENSITY	10 min.
SCS_Type_II_100y_24h_103.5mm	SCS_Type_II_100y_24h_103.5mm	INTENSITY	15 min.
SCS_Type_II_10y_24h_72mm	SCS_Type_II_10y_24h_72mm	INTENSITY	15 min.
SCS_Type_II_25y_24h_84mm	SCS_Type_II_25y_24h_84mm	INTENSITY	15 min.
SCS_Type_II_2y_24h_48mm	SCS_Type_II_2y_24h_48mm	INTENSITY	15 min.
SCS_Type_II_50y_24h_93.6mm	SCS_Type_II_50y_24h_93.6mm	INTENSITY	15 min.
SCS_Type_II_5y_24h_62.4mm	SCS_Type_II_5y_24h_62.4mm	INTENSITY	15 min.

Subcatchment Summary

Name	Area	Width	%Imperv	%Slope	Rain Gage
Outlet					
S100	0.29	29010.00	100.00	1.0000	
SCS_Type_II_100y_24h_103.5mm	Bassin				
S105	0.10	222.68	100.00	4.5450	
SCS_Type_II_100y_24h_103.5mm	J10				
S110	0.05	47.70	100.00	1.1580	
SCS_Type_II_100y_24h_103.5mm	Bassin				
S111	0.05	41.34	100.00	1.4360	
SCS_Type_II_100y_24h_103.5mm	Bassin				
S892_2	0.49	35.69	100.00	3.9070	
SCS_Type_II_100y_24h_103.5mm	J12				
S893_2	0.59	42.68	100.00	4.1860	
SCS_Type_II_100y_24h_103.5mm	J69				
S894_3	0.18	14.57	100.00	3.7780	
SCS_Type_II_100y_24h_103.5mm	J16				
S896_2	0.42	29.55	100.00	4.9770	
SCS_Type_II_100y_24h_103.5mm	J21				
S897_2	0.37	25.12	100.00	4.5160	
SCS_Type_II_100y_24h_103.5mm	J22				
S898	0.04	181.50	100.00	7.1700	
SCS_Type_II_100y_24h_103.5mm	J22				

S899	0.02	2.00	76.00	4.7010
SCS_Type_II_100y_24h_103.5mm	S908_3			
S900	0.11	18.00	76.00	6.7640
SCS_Type_II_100y_24h_103.5mm	J22			
S901_2	0.41	27.94	100.00	5.0940
SCS_Type_II_100y_24h_103.5mm	J24			
S902	0.14	22.79	76.00	7.6190
SCS_Type_II_100y_24h_103.5mm	J25			
S903	0.17	26.95	76.00	6.9180
SCS_Type_II_100y_24h_103.5mm	J24			
S904_3	0.28	19.05	100.00	5.3350
SCS_Type_II_100y_24h_103.5mm	J25			
S905_2	0.05	8.12	100.00	1.0000
SCS_Type_II_100y_24h_103.5mm	Bassin			
S908_3	0.02	24.30	100.00	1.0000
SCS_Type_II_100y_24h_103.5mm	Bassin			

Node Summary

Name	Type	Invert Elev.	Max. Depth	Ponded Area	External Inflow
J10	JUNCTION	95.77	1.28	0.0	
J12	JUNCTION	95.82	1.20	0.0	
J14	JUNCTION	95.92	1.13	0.0	
J16	JUNCTION	96.09	1.00	0.0	
J21	JUNCTION	95.80	1.25	0.0	
J22	JUNCTION	95.88	1.21	0.0	
J24	JUNCTION	95.98	1.05	0.0	
J25	JUNCTION	96.08	1.42	0.0	
J69	JUNCTION	95.97	1.09	0.0	
J71	JUNCTION	96.06	1.34	0.0	
J73	JUNCTION	96.02	1.19	0.0	
J18	OUTFALL	95.15	0.00	0.0	
J40	OUTFALL	97.82	0.00	0.0	
Bassin	STORAGE	94.40	2.50	0.0	

Link Summary

Name	From Node	To Node	Type	Length	%
C102	J16	J69	CONDUIT	28.5	
0.3931 0.0550					
C109_1	J69	J14	CONDUIT	17.3	
0.3004 0.0120					
C109_2	J14	J12	CONDUIT	33.5	
0.3017 0.0550					
C115	J21	Bassin	CONDUIT	10.0	
0.5600 0.0550					
C121	J12	J10	CONDUIT	17.0	
0.3126 0.0550					
C122	J10	J21	CONDUIT	23.5	-
0.1405 0.0550					

C72_3		J25	J71	CONDUIT	6.5
0.3245	0.0550				
C72_5		J71	J73	CONDUIT	12.3
0.3333	0.0120				
C72_6		J73	J24	CONDUIT	11.4
0.3336	0.0550				
C83		J24	J22	CONDUIT	31.5
0.3270	0.0550				
C95		J22	J21	CONDUIT	7.7
0.9630	0.0550				
P1		Bassin	J40	TYPE3 PUMP	
P2		Bassin	J18	TYPE3 PUMP	

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

C102	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.29						
C109_1	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.93						
C109_2	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.01						
C115	TRAPEZOIDAL	1.25	4.39	0.67	6.01	1
4.56						
C121	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.04						
C122	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
1.37						
C72_3	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.08						
C72_5	TRAPEZOIDAL	0.50	0.50	0.26	1.50	1
0.98						
C72_6	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.11						
C83	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
2.09						
C95	TRAPEZOIDAL	1.00	3.00	0.55	5.00	1
3.59						

Analysis Options

Flow Units CMS
Process Models:
Rainfall/Runoff YES
RDII NO
Snowmelt NO
Groundwater NO
Flow Routing YES
Ponding Allowed YES
Water Quality NO

Infiltration Method CURVE_NUMBER
 Flow Routing Method DYNWAVE
 Surcharge Method EXTRAN
 Starting Date 09/13/2025 00:00:00
 Ending Date 09/15/2025 00:00:00
 Antecedent Dry Days 0.0
 Report Time Step 00:01:00
 Wet Time Step 00:05:00
 Dry Time Step 00:05:00
 Routing Time Step 5.00 sec
 Variable Time Step YES
 Maximum Trials 8
 Number of Threads 1
 Head Tolerance 0.001500 m

	Volume	Depth
Runoff Quantity Continuity	hectare-m	mm
	-----	-----
Total Precipitation	0.390	103.500
Evaporation Loss	0.000	0.000
Infiltration Loss	0.004	0.946
Surface Runoff	0.383	101.708
Final Storage	0.005	1.258
Continuity Error (%)	-0.398	

	Volume	Volume
Flow Routing Continuity	hectare-m	10^6 ltr
	-----	-----
Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	0.383	3.828
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	0.382	3.824
Flooding Loss	0.000	0.000
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.146	1.456
Final Stored Volume	0.146	1.459
Continuity Error (%)	0.027	

 Time-Step Critical Elements

 Link C95 (11.79%)
 Link C115 (8.46%)

 Highest Flow Instability Indexes

 All links are stable.

Most Frequent Nonconverging Nodes

Convergence obtained at all time steps.

Routing Time Step Summary

Minimum Time Step : 0.00 sec
Average Time Step : 4.49 sec
Maximum Time Step : 5.00 sec
% of Time in Steady State : 0.00
Average Iterations per Step : 2.00
% of Steps Not Converging : 0.00
Time Step Frequencies :
5.000 - 3.155 sec : 89.91 %
3.155 - 1.991 sec : 1.25 %
1.991 - 1.256 sec : 3.97 %
1.256 - 0.792 sec : 4.26 %
0.792 - 0.500 sec : 0.62 %

Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Total	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Precip	Runoff	Runon	mm	mm	mm
mm	mm	10^6 ltr	mm	Coeff	mm	mm	mm

S100		103.50		0.00	0.00	0.00	102.55
0.00	102.55	0.30	0.10	0.991			
S105		103.50		0.00	0.00	0.00	102.36
0.00	102.36	0.10	0.04	0.989			
S110		103.50		0.00	0.00	0.00	102.61
0.00	102.61	0.05	0.02	0.991			
S111		103.50		0.00	0.00	0.00	102.62
0.00	102.62	0.05	0.02	0.991			
S892_2		103.50		0.00	0.00	0.00	102.76
0.00	102.76	0.50	0.17	0.993			
S893_2		103.50		0.00	0.00	0.00	102.77
0.00	102.77	0.61	0.21	0.993			
S894_3		103.50		0.00	0.00	0.00	102.78
0.00	102.78	0.18	0.06	0.993			
S896_2		103.50		0.00	0.00	0.00	102.77
0.00	102.77	0.44	0.15	0.993			
S897_2		103.50		0.00	0.00	0.00	102.76
0.00	102.76	0.38	0.13	0.993			
S898		103.50		0.00	0.00	0.00	102.35
0.00	102.35	0.04	0.01	0.989			
S899		103.50		0.00	0.00	8.16	78.15
15.79	93.94	0.02	0.01	0.908			

S900		103.50	0.00	0.00	8.16	78.11
15.83	93.94	0.10	0.04	0.908		
S901_2		103.50	0.00	0.00	0.00	102.77
0.00	102.77	0.42	0.14	0.993		
S902		103.50	0.00	0.00	8.16	78.10
15.83	93.93	0.13	0.05	0.908		
S903		103.50	0.00	0.00	8.16	78.11
15.83	93.94	0.16	0.06	0.908		
S904_3		103.50	0.00	0.00	0.00	102.78
0.00	102.78	0.28	0.10	0.993		
S905_2		103.50	0.00	0.00	0.00	102.83
0.00	102.83	0.05	0.02	0.993		
S908_3		103.50	77.32	0.00	0.00	179.81
0.00	179.81	0.04	0.02	0.994		

Node Depth Summary

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
J10	JUNCTION	0.25	0.63	96.40	0 12:00	0.63
J12	JUNCTION	0.20	0.60	96.42	0 12:00	0.60
J14	JUNCTION	0.15	0.52	96.44	0 12:00	0.52
J16	JUNCTION	0.07	0.36	96.44	0 12:00	0.36
J21	JUNCTION	0.22	0.56	96.37	0 12:00	0.56
J22	JUNCTION	0.17	0.51	96.38	0 12:00	0.51
J24	JUNCTION	0.12	0.46	96.44	0 12:00	0.46
J25	JUNCTION	0.08	0.37	96.45	0 12:00	0.37
J69	JUNCTION	0.12	0.47	96.44	0 12:00	0.47
J71	JUNCTION	0.09	0.39	96.44	0 12:00	0.39
J73	JUNCTION	0.10	0.43	96.45	0 12:00	0.43
J18	OUTFALL	0.00	0.00	95.15	0 00:00	0.00
J40	OUTFALL	0.00	0.00	97.82	0 00:00	0.00
Bassin	STORAGE	1.43	1.93	96.33	0 16:02	1.93

Node Inflow Summary

Total Inflow Volume Node ltr	Flow Balance Error Percent	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 ltr
J10	0.052	JUNCTION	0.036	0.460	0 12:00	0.104

J12		JUNCTION	0.170	0.428	0	12:00	0.504
1.29	0.007						
J14		JUNCTION	0.000	0.261	0	12:00	0
0.788	-0.010						
J16		JUNCTION	0.061	0.061	0	12:00	0.181
0.181	-0.055						
J21		JUNCTION	0.148	1.116	0	12:00	0.436
3.34	0.136						
J22		JUNCTION	0.178	0.515	0	12:00	0.519
1.51	0.021						
J24		JUNCTION	0.199	0.339	0	12:00	0.579
0.991	-0.045						
J25		JUNCTION	0.142	0.142	0	12:00	0.412
0.412	-0.023						
J69		JUNCTION	0.205	0.264	0	12:00	0.607
0.788	0.000						
J71		JUNCTION	0.000	0.142	0	12:00	0
0.412	0.009						
J73		JUNCTION	0.000	0.141	0	12:00	0
0.412	0.001						
J18		OUTFALL	0.000	0.030	0	05:14	0
1.3	0.000						
J40		OUTFALL	0.000	0.030	0	17:14	0
2.53	0.000						
Bassin		STORAGE	0.167	1.279	0	12:00	0.487
5.28	-0.054						

Node Surcharge Summary

No nodes were surcharged.

Node Flooding Summary

No nodes were flooded.

Storage Volume Summary

Max	Maximum	Average	Avg	Evap	Exfil	Maximum	Max	Time of
Occurrence	Outflow	Volume	Pcnt	Pcnt	Pcnt	Volume	Pcnt	
Storage Unit		1000 m ³	Full	Loss	Loss	1000 m ³	Full	days
hr:min	CMS							
Bassin		2.340	46.8	0.0	0.0	3.467	69.3	0
16:02	0.030							

 Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
J18	32.51	0.030	0.030	1.296
J40	43.94	0.030	0.030	2.529
System	38.23	0.060	0.030	3.824

 Link Flow Summary

Link	Type	Maximum Flow CMS	Time of Max Occurrence days hr:min	Maximum Veloc m/sec	Max/ Full Flow	Max/ Full Depth
C102	CONDUIT	0.061	0 12:00	0.10	0.03	0.41
C109_1	CONDUIT	0.261	0 12:00	0.55	0.28	0.97
C109_2	CONDUIT	0.260	0 12:00	0.22	0.13	0.56
C115	CONDUIT	1.114	0 12:00	1.20	0.24	0.45
C121	CONDUIT	0.424	0 12:00	0.31	0.21	0.62
C122	CONDUIT	0.460	0 12:00	0.35	0.34	0.60
C72_3	CONDUIT	0.142	0 12:00	0.27	0.07	0.38
C72_5	CONDUIT	0.141	0 12:00	0.42	0.14	0.82
C72_6	CONDUIT	0.142	0 12:00	0.17	0.07	0.45
C83	CONDUIT	0.337	0 12:00	0.35	0.16	0.49
C95	CONDUIT	0.512	0 12:00	0.46	0.14	0.54
P1	PUMP	0.030	0 17:14		1.00	
P2	PUMP	0.030	0 05:14		1.00	

 Flow Classification Summary

Inlet	Adjusted /Actual	Fraction of Time in Flow Class							
Conduit	Length	Dry	Dry	Dry	Crit	Crit	Crit	Crit	Ltd
C102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68
C109_1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61

C109_2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58
0.00									
C115	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.03
0.00									
C121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34
0.00									
C122	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02
0.00									
C72_3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01
0.00									
C72_5	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65
0.00									
C72_6	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61
0.00									
C83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11
0.00									
C95	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52
0.00									

Conduit Surge Summary

Conduit	----- Both Ends	Hours Full Upstream	----- Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
C109_1	0.01	0.01	0.09	0.01	0.01

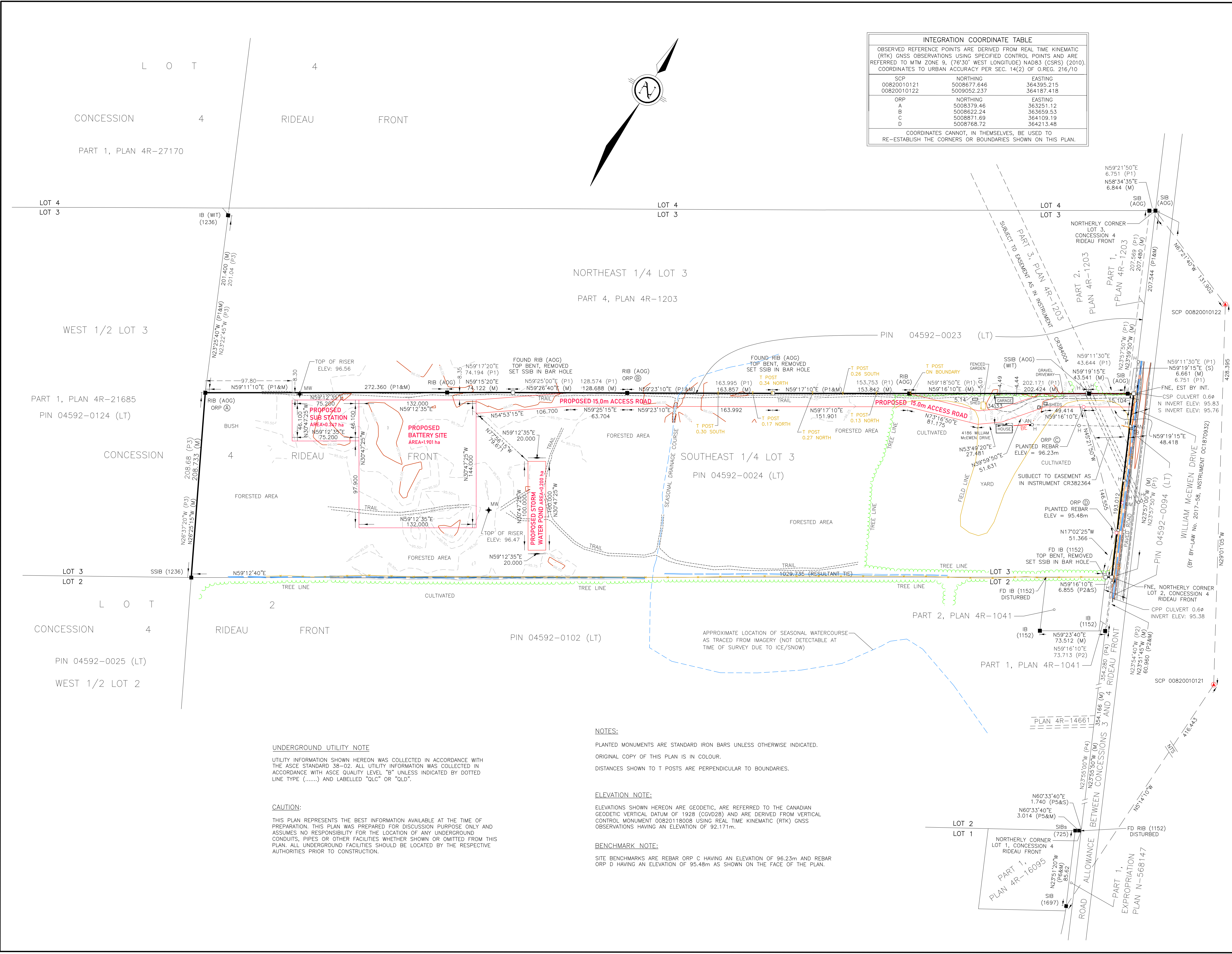
Pumping Summary

Power	% Time Off			Min	Avg	Max	Total
Usage	Pump Curve	Percent	Number of	Flow	Flow	Flow	Volume
Pump		Utilized	Start-Ups	CMS	CMS	CMS	10^6 ltr
Kw-hr	Low High						
P1		48.78	1	0.00	0.03	0.03	2.529
12.80	0.0 100.0						
P2		25.00	1	0.00	0.03	0.03	1.296
2.43	0.0 100.0						

Analysis begun on: Fri Oct 24 11:35:40 2025
Analysis ended on: Fri Oct 24 11:35:40 2025
Total elapsed time: < 1 sec



Appendix C: Topographic Survey



INTEGRATION COORDINATE TABLE		
OBSERVED REFERENCE POINTS ARE DERIVED FROM REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS USING SPECIFIED CONTROL POINTS AND ARE REFERRED TO MTM ZONE 9, (76°30' WEST LONGITUDE) NAD83 (CSRS) (2010). COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O.REG. 216/10		
SCP	NORTHING	EASTING
00820010121	5008677.646	364395.215
00820010122	5009052.237	364187.418
ORP	NORTHING	EASTING
A	5008379.46	363251.12
B	5008622.24	363659.53
C	5008871.69	364109.19
D	5008768.72	364213.48
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH THE CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		

TOPOGRAPHIC PLAN OF SURVEY OF
PART OF THE SOUTHEAST 1/4 LOT 3
CONCESSION 4 RIDEAU FRONT
GEOGRAPHIC TOWNSHIP OF NEPEAN
CITY OF OTTAWA
TULLOCH GEOMATICS INC.
2025
SCALE 1:2000

20m 0 20 100m

THE INTENDED PLOT SIZE OF THIS PLAN IS 914mm IN WIDTH
BY 565mm IN HEIGHT WHEN PLOTTED AT A SCALE OF 1:2000.

METRIC:

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE
CONVERTED TO FEET BY DIVIDING BY 0.3048.

DISTANCE NOTE:

GROUND DISTANCES SHOWN HEREON CAN BE CONVERTED TO MTM GRID BY MULTIPLYING
BY A COMBINED SCALE FACTOR OF 0.999933.

BEARING NOTE:

BEARINGS ARE MTM GRID DERIVED FROM REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS USING
SPECIFIED CONTROL POINTS 00820010121 AND 00820010122 ARE REFERRED TO THE CENTRAL
MERIDIAN OF MTM ZONE 9 (76°30' WEST LONGITUDE) NAD83 (CSRS) (2010.0).

ROTATION NOTE:

A ROTATION OF 0°58'30" COUNTER CLOCKWISE HAS BEEN APPLIED TO THE ASTRONOMIC BEARINGS
OF UNDERLYING PLANS P1 AND P2 TO ACCOUNT FOR DIFFERENT REFERENCE MERIDIANS.

NO ROTATION HAS BEEN APPLIED TO THE MTM GRID BEARINGS OF UNDERLYING PLANS P3, P4, P5
OR P6.

LEGEND:

- DENOTES FOUND MONUMENT
- DENOTES PLANTED MONUMENT
- DENOTES FOUND SPECIFIED CONTROL POINT
- DENOTES PLANTED REBAR
- DENOTES STANDARD IRON BAR
- DENOTES SHORT STANDARD IRON BAR
- DENOTES IRON BAR
- DENOTES ROUND IRON BAR
- DENOTES SPECIFIED CONTROL POINT
- DENOTES OBSERVED REFERENCE POINT
- DENOTES PROPERTY IDENTIFICATION NUMBER
- DENOTES MEASURED
- DENOTES SET
- DENOTES WITNESS
- DENOTES BENCHMARK
- DENOTES ELEVATION
- DENOTES FOUND NO EVIDENCE
- DENOTES FOUND
- DENOTES ESTABLISHED
- DENOTES INTERSECTION
- DENOTES ANNIS, O'SULLIVAN & GOLTZ INC., O.L.S.
- DENOTES ARNETT, KENNEDY, RIDDELL & JASON SURVEYING LTD., O.L.S.
- DENOTES E.E. KIHIL, O.L.S.
- DENOTES P.A. RIDDELL, O.L.S.
- DENOTES H.A. KEN SHIPMAN SURVEYING LTD., O.L.S.
- DENOTES PLAN 4R-1203
- DENOTES PLAN 4R-1041
- DENOTES PLAN 4R-21685
- DENOTES PLAN 4R-14661
- DENOTES EXPROPRIATION PLAN N-568147
- DENOTES PLAN 4R-16095
- DENOTES NOT TO SCALE

TOPOGRAPHIC LEGEND:

- PWF DENOTES POST AND WIRE FENCE
- CPP DENOTES CORRUGATED PLASTIC PIPE
- CSP DENOTES CORRUGATED STEEL PIPE
- UM DENOTES UNDERGROUND UTILITY MARKER
- TB DENOTES TERMINAL BOX
- HP DENOTES HYDRO POLE
- AN DENOTES HYDRO POLE
- MW DENOTES MONITORING WELL
- T POST DENOTES T POST
- DENOTES DIAMETER
- DENOTES TREE LINE
- DENOTES BOTTOM OF DITCH
- DENOTES POST AND WIRE FENCE LINE
- DENOTES OVERHEAD WIRES
- BT DENOTES BURIED TELECOMMUNICATIONS
- BE DENOTES BURIED ELECTRIC
- DENOTES QUALITY LEVEL "B"
- DENOTES 1.00m MAJOR CONTOUR LINE
- DENOTES 0.25m MINOR CONTOUR LINE

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

- (1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS
ACT AND THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
- (2) THE SURVEY WAS COMPLETED ON THE 24th DAY OF FEBRUARY, 2025.

MARCH 12, 2025
DATE

THOMAS J. CORTENS
ONTARIO LAND SURVEYOR

THIS PLAN OF SURVEY RELATES TO AOLS PLAN SUBMISSION FORM NUMBER V-97473.

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