

Project: 112 Montreal Road Rev2



Include Perimeter Stone in Calculations

Click for Stage Area Data

Click to Invert Stage Area Data

[Click Here for Imperial](#)

Chamber Model -	MC-3500
Units -	Metric
Number of Chambers -	63
Number of End Caps -	10
Void in the stone (porosity) -	40 %
Base of Stone Elevation -	54.00 m
Amount of Stone Above Chambers -	305 mm
Amount of Stone Below Chambers -	229 mm

348.4 sq.meters Min. Area - 305.14 sq.meters

StormTech MC-3500 Cumulative Storage Volumes

Height of System (mm)	Incremental Single Chamber (cubic meters)	Incremental Single End Cap (cubic meters)	Incremental Chambers (cubic meters)	Incremental End Cap (cubic meters)	Incremental Stone (cubic meters)	Incremental Ch, EC and Stone (cubic meters)	Cumulative System (cubic meters)	Elevation (meters)
1676	0.00	0.00	0.00	0.00	3.538	3.54	353.73	55.68
1651	0.00	0.00	0.00	0.00	3.538	3.54	350.19	55.65
1626	0.00	0.00	0.00	0.00	3.538	3.54	346.66	55.62
1600	0.00	0.00	0.00	0.00	3.538	3.54	343.12	55.60
1575	0.00	0.00	0.00	0.00	3.538	3.54	339.58	55.57
1549	0.00	0.00	0.00	0.00	3.538	3.54	336.04	55.55
1524	0.00	0.00	0.00	0.00	3.538	3.54	332.50	55.52
1499	0.00	0.00	0.00	0.00	3.538	3.54	328.97	55.50
1473	0.00	0.00	0.00	0.00	3.538	3.54	325.43	55.47
1448	0.00	0.00	0.00	0.00	3.538	3.54	321.89	55.45
1422	0.00	0.00	0.00	0.00	3.538	3.54	318.35	55.42
1397	0.00	0.00	0.00	0.00	3.538	3.54	314.82	55.40
1372	0.00	0.00	0.10	0.00	3.497	3.60	311.28	55.37
1346	0.01	0.00	0.35	0.01	3.397	3.75	307.68	55.35
1321	0.01	0.00	0.52	0.01	3.324	3.86	303.93	55.32
1295	0.01	0.00	0.72	0.01	3.244	3.98	300.07	55.29
1270	0.02	0.00	1.23	0.02	3.040	4.28	296.09	55.27
1245	0.03	0.00	1.83	0.02	2.794	4.65	291.80	55.24
1219	0.04	0.00	2.23	0.03	2.634	4.89	287.15	55.22
1194	0.04	0.00	2.54	0.04	2.509	5.08	282.26	55.19
1168	0.04	0.00	2.81	0.04	2.399	5.25	277.18	55.17
1143	0.05	0.00	3.05	0.05	2.301	5.39	271.93	55.14
1118	0.05	0.01	3.26	0.05	2.213	5.53	266.54	55.12
1092	0.05	0.01	3.46	0.06	2.132	5.65	261.01	55.09
1067	0.06	0.01	3.64	0.06	2.057	5.76	255.36	55.07
1041	0.06	0.01	3.81	0.07	1.988	5.86	249.60	55.04
1016	0.06	0.01	3.97	0.07	1.922	5.96	243.74	55.02
991	0.07	0.01	4.12	0.08	1.862	6.05	237.78	54.99
965	0.07	0.01	4.25	0.08	1.805	6.14	231.73	54.96
940	0.07	0.01	4.39	0.08	1.750	6.22	225.59	54.94
914	0.07	0.01	4.51	0.09	1.699	6.30	219.37	54.91
889	0.07	0.01	4.63	0.09	1.651	6.37	213.07	54.89
864	0.08	0.01	4.74	0.09	1.605	6.44	206.70	54.86
838	0.08	0.01	4.84	0.10	1.561	6.50	200.27	54.84
813	0.08	0.01	4.94	0.10	1.520	6.57	193.76	54.81
787	0.08	0.01	5.04	0.11	1.480	6.62	187.20	54.79
762	0.08	0.01	5.13	0.11	1.443	6.68	180.57	54.76
737	0.08	0.01	5.22	0.11	1.406	6.74	173.89	54.74
711	0.08	0.01	5.30	0.12	1.373	6.79	167.16	54.71
686	0.09	0.01	5.37	0.12	1.341	6.83	160.37	54.68
660	0.09	0.01	5.45	0.12	1.311	6.88	153.54	54.66
635	0.09	0.01	5.52	0.12	1.280	6.92	146.66	54.63
610	0.09	0.01	5.58	0.13	1.253	6.97	139.73	54.61
584	0.09	0.01	5.65	0.13	1.227	7.00	132.77	54.58
559	0.09	0.01	5.71	0.13	1.202	7.04	125.76	54.56
533	0.09	0.01	5.76	0.14	1.178	7.08	118.72	54.53
508	0.09	0.01	5.82	0.14	1.155	7.11	111.64	54.51
483	0.09	0.01	5.87	0.14	1.134	7.14	104.53	54.48
457	0.09	0.01	5.92	0.14	1.113	7.18	97.39	54.46
432	0.09	0.01	5.97	0.15	1.093	7.20	90.21	54.43
406	0.10	0.01	6.01	0.15	1.075	7.23	83.01	54.41
381	0.10	0.01	6.05	0.15	1.057	7.26	75.77	54.38
356	0.10	0.02	6.09	0.15	1.041	7.28	68.51	54.35
330	0.10	0.02	6.13	0.15	1.024	7.31	61.23	54.33
305	0.10	0.02	6.17	0.16	1.008	7.33	53.92	54.30
279	0.10	0.02	6.21	0.16	0.993	7.36	46.59	54.28
254	0.10	0.02	6.25	0.17	0.969	7.39	39.23	54.25
229	0.00	0.00	0.00	0.00	3.538	3.54	31.84	54.23
203	0.00	0.00	0.00	0.00	3.538	3.54	28.30	54.20
178	0.00	0.00	0.00	0.00	3.538	3.54	24.77	54.18
152	0.00	0.00	0.00	0.00	3.538	3.54	21.23	54.15
127	0.00	0.00	0.00	0.00	3.538	3.54	17.69	54.13
102	0.00	0.00	0.00	0.00	3.538	3.54	14.15	54.10
76	0.00	0.00	0.00	0.00	3.538	3.54	10.61	54.08
51	0.00	0.00	0.00	0.00	3.538	3.54	7.08	54.05
25	0.00	0.00	0.00	0.00	3.538	3.54	3.54	54.02

310.09m³ above elevation 54.268