

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 (cuic meters)	Incremental Single End Cap (cuic meters)	Incremental Chambers (cuic meters)	Incremental End Cap (cuic meters)	Incremental Stone (cuic meters)	Incremental Ch, EC and Stone (cuic meters)	Cumulative System (cuic 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