

Project: 82394 - System #6 - REV3



Chamber Model -	MC-4500	
Units -	Imperial	Click Here for Metric
Number of Chambers -	9	
Number of End Caps -	2	
Voids in the stone (porosity) -	30	%
Base of Stone Elevation -	5202.75	ft
Amount of Stone Above Chambers -	12	in
Amount of Stone Below Chambers -	9	in
Area of system -	448	sf

☒ Include Perimeter Stone in Calculations

Min. Area - 394 sf min. area

Height of System (inches)	Incremental Single Chamber (cubic feet)	Incremental Single End Cap (cubic feet)	Incremental Chambers (cubic feet)	Incremental End Cap (cubic feet)	Incremental Stone (cubic feet)	Incremental Ch. EC and Stone (cubic feet)	Cumulative System (cubic feet)	Elevation (feet)
81	0.00	0.00	0.00	0.00	11.20	11.20	1628.18	5209.50
80	0.00	0.00	0.00	0.00	11.20	11.20	1616.98	5209.42
79	0.00	0.00	0.00	0.00	11.20	11.20	1605.78	5209.33
78	0.00	0.00	0.00	0.00	11.20	11.20	1594.58	5209.25
77	0.00	0.00	0.00	0.00	11.20	11.20	1583.38	5209.17
76	0.00	0.00	0.00	0.00	11.20	11.20	1572.18	5209.08
75	0.00	0.00	0.00	0.00	11.20	11.20	1560.98	5209.00
74	0.00	0.00	0.00	0.00	11.20	11.20	1549.78	5208.92
73	0.00	0.00	0.00	0.00	11.20	11.20	1538.58	5208.83
72	0.00	0.00	0.00	0.00	11.20	11.20	1527.38	5208.75
71	0.00	0.00	0.00	0.00	11.20	11.20	1516.18	5208.67
70	0.00	0.00	0.00	0.00	11.20	11.20	1504.98	5208.58
69	0.04	0.00	0.37	0.00	11.09	11.46	1493.78	5208.50
68	0.12	0.01	1.04	0.02	10.88	11.95	1482.33	5208.42
67	0.16	0.03	1.48	0.05	10.74	12.27	1470.38	5208.33
66	0.21	0.05	1.88	0.10	10.61	12.58	1458.11	5208.25
65	0.27	0.07	2.42	0.14	10.43	12.99	1445.52	5208.17
64	0.45	0.09	4.08	0.18	9.92	14.18	1432.54	5208.08
63	0.67	0.11	5.99	0.23	9.34	15.55	1418.36	5208.00
62	0.80	0.14	7.19	0.28	8.96	16.43	1402.81	5207.92
61	0.91	0.17	8.17	0.34	8.65	17.16	1386.38	5207.83
60	1.00	0.19	9.03	0.38	8.38	17.79	1369.23	5207.75
59	1.09	0.22	9.79	0.43	8.14	18.35	1351.44	5207.67
58	1.16	0.24	10.47	0.48	7.91	18.87	1333.09	5207.58
57	1.23	0.27	11.11	0.54	7.71	19.35	1314.22	5207.50
56	1.30	0.30	11.70	0.60	7.51	19.80	1294.87	5207.42
55	1.36	0.32	12.25	0.65	7.33	20.23	1275.06	5207.33
54	1.42	0.35	12.77	0.70	7.16	20.62	1254.84	5207.25
53	1.47	0.37	13.26	0.74	7.00	21.00	1234.21	5207.17
52	1.53	0.39	13.73	0.79	6.85	21.36	1213.21	5207.08
51	1.57	0.42	14.17	0.83	6.70	21.70	1191.85	5207.00
50	1.62	0.44	14.59	0.88	6.56	22.03	1170.15	5206.92
49	1.67	0.46	15.00	0.93	6.42	22.34	1148.11	5206.83
48	1.71	0.48	15.38	0.97	6.29	22.65	1125.77	5206.75
47	1.75	0.50	15.75	1.01	6.17	22.93	1103.12	5206.67
46	1.79	0.53	16.10	1.05	6.05	23.21	1080.19	5206.58
45	1.83	0.55	16.44	1.09	5.94	23.47	1056.98	5206.50
44	1.86	0.56	16.77	1.13	5.83	23.73	1033.51	5206.42
43	1.90	0.58	17.08	1.17	5.72	23.98	1009.78	5206.33
42	1.93	0.60	17.39	1.20	5.62	24.21	985.80	5206.25
41	1.96	0.62	17.68	1.24	5.53	24.44	961.59	5206.17
40	2.00	0.64	17.96	1.28	5.43	24.66	937.15	5206.08
39	2.03	0.66	18.23	1.31	5.34	24.88	912.49	5206.00
38	2.05	0.67	18.48	1.35	5.25	25.08	887.61	5205.92
37	2.08	0.69	18.73	1.38	5.17	25.28	862.53	5205.83
36	2.11	0.71	18.97	1.41	5.08	25.47	837.25	5205.75
35	2.13	0.72	19.20	1.45	5.00	25.66	811.78	5205.67
34	2.16	0.74	19.43	1.48	4.93	25.84	786.12	5205.58
33	2.18	0.76	19.64	1.51	4.85	26.01	760.29	5205.50
32	2.21	0.77	19.85	1.54	4.78	26.18	734.28	5205.42
31	2.23	0.79	20.05	1.57	4.71	26.34	708.10	5205.33
30	2.25	0.80	20.24	1.60	4.65	26.49	681.77	5205.25
29	2.27	0.82	20.42	1.64	4.58	26.65	655.28	5205.17
28	2.29	0.84	20.60	1.68	4.52	26.80	628.63	5205.08
27	2.31	0.85	20.77	1.69	4.46	26.92	601.83	5205.00
26	2.33	0.86	20.93	1.72	4.40	27.06	574.91	5204.92
25	2.34	0.87	21.09	1.74	4.35	27.18	547.85	5204.83
24	2.36	0.89	21.24	1.77	4.30	27.31	520.67	5204.75
23	2.38	0.90	21.38	1.80	4.25	27.42	493.36	5204.67
22	2.39	0.91	21.52	1.82	4.20	27.54	465.94	5204.58
21	2.41	0.92	21.65	1.84	4.15	27.65	438.40	5204.50
20	2.42	0.93	21.77	1.87	4.11	27.75	410.76	5204.42
19	2.43	0.95	21.89	1.89	4.07	27.85	383.01	5204.33
18	2.44	0.96	22.00	1.91	4.02	27.94	355.16	5204.25
17	2.46	0.97	22.11	1.93	3.99	28.03	327.22	5204.17
16	2.47	0.98	22.21	1.96	3.95	28.12	299.19	5204.08