

CALIBRATION CHART DOUBLE CONICAL SYMMETRICAL INNAGE

COMPARTMENT LENGTH 468.000

END HEAD DIAMETER 57.671

CENTER DIAMETER 69.671

HEAD GALLONAGE 116.

INCREMENT .250

MANHOLE OFFSET 20.000

COMPARTMENT # 1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.
0.00	1	426	1657	3188	4739	6049
0.25	2	446	1687	3221	4770	6071
0.50	2	466	1717	3254	4801	6093
0.75	3	486	1747	3287	4831	6115
1.00	5	507	1778	3320	4862	6136
1.25	6	528	1808	3353	4892	6157
1.50	8	550	1839	3386	4922	6178
1.75	10	571	1869	3419	4953	6198
2.00	12	593	1900	3452	4983	6218
2.25	15	616	1931	3485	5012	6238
2.50	17	638	1962	3518	5042	6257
2.75	21	661	1993	3550	5072	6276
3.00	24	684	2024	3583	5101	6295
3.25	28	708	2055	3616	5131	6313
3.50	32	731	2087	3649	5160	6331
3.75	37	755	2118	3682	5189	6349
4.00	42	779	2150	3715	5218	6366
4.25	47	804	2181	3748	5247	6383
4.50	52	828	2213	3780	5275	6399
4.75	58	853	2245	3813	5304	6415
5.00	65	878	2276	3846	5332	6430
5.25	72	904	2308	3879	5360	6445
5.50	79	929	2340	3911	5388	6459
5.75	87	955	2372	3944	5416	6473
6.00	95	981	2404	3976	5444	6486
6.25	103	1007	2437	4009	5472	6499
6.50	112	1034	2469	4041	5499	6511
6.75	121	1060	2501	4074	5526	6522
7.00	131	1087	2533	4106	5553	6533
7.25	141	1114	2566	4138	5580	6542
7.50	152	1141	2598	4171	5607	6552
7.75	163	1168	2631	4203	5633	6560
8.00	175	1196	2663	4235	5659	6567
8.25	187	1224	2696	4267	5685	6573
8.50	199	1251	2728	4299	5711	6577
8.75	212	1279	2761	4331	5737	
9.00	226	1308	2794	4363	5762	
9.25	240	1336	2826	4395	5787	
9.50	254	1364	2859	4427	5812	
9.75	269	1393	2892	4458	5837	
10.00	285	1422	2925	4490	5862	
10.25	301	1451	2958	4521	5886	
10.50	317	1480	2990	4553	5910	
10.75	334	1509	3023	4584	5934	
11.00	352	1538	3056	4615	5957	
11.25	370	1568	3089	4646	5981	
11.50	388	1597	3122	4678	6004	
11.75	407	1627	3155	4708	6026	

TOTAL TANK VOLUME 6579. GALLONS. THIS CHART IS BASED ON THEORETICAL DIMENSIONS.
 REFERENCE POINT IS MANHOLE CENTER. AN ACTUAL WATER CALIBRATION MAY BE
 NECESSARY FOR GREATER ACCURACY. MEASUREMENT ADJUSTMENT FOR MANHOLE OFFSET 1.00