

BARGE CBL 119

TANK NO. 1
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 15'-10 3/4"

COMPUTED U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	143.660	0	133.335	0	122.891	0	112.408	0	101.925	0	91.443	0	80.956	0	70.467	0	60.195
1/4	1/4	1/4	143.450	1/4	133.118	1/4	122.672	1/4	112.190	1/4	101.707	1/4	91.224	1/4	80.737	1/4	70.248	1/4	60.030
1/2	1/2	1/2	143.239	1/2	132.901	1/2	122.454	1/2	111.971	1/2	101.489	1/2	90.996	1/2	80.519	1/2	70.030	1/2	60.030
3/4	3/4	3/4	143.029	3/4	132.684	3/4	122.236	3/4	111.753	3/4	101.270	3/4	90.787	3/4	80.300	3/4	69.811	3/4	60.030
1	1	1	142.811	1	132.466	1	122.017	1	111.534	1	101.052	1	90.569	1	80.082	1	69.593	1	60.030
1/4	1/4	1/4	142.594	1/4	132.249	1/4	121.800	1/4	111.316	1/4	100.833	1/4	90.351	1/4	79.863	1/4	69.374	1/4	60.030
1/2	1/2	1/2	142.377	1/2	132.032	1/2	121.580	1/2	111.098	1/2	100.615	1/2	90.132	1/2	79.644	1/2	69.156	1/2	60.030
3/4	3/4	3/4	142.159	3/4	131.815	3/4	121.362	3/4	110.879	3/4	100.337	3/4	89.914	3/4	79.426	3/4	68.937	3/4	60.030
2	2	2	141.941	2	131.598	2	121.144	2	110.661	2	100.178	2	89.695	2	79.207	2	68.718	2	60.030
1/4	1/4	1/4	141.723	1/4	131.381	1/4	120.925	1/4	110.443	1/4	99.960	1/4	89.477	1/4	78.989	1/4	68.500	1/4	60.030
1/2	1/2	1/2	141.505	1/2	131.163	1/2	120.707	1/2	110.224	1/2	99.741	1/2	89.258	1/2	78.770	1/2	68.281	1/2	60.030
3/4	3/4	3/4	141.287	3/4	130.946	3/4	120.488	3/4	110.006	3/4	99.523	3/4	89.040	3/4	78.552	3/4	68.063	3/4	60.030
3	3	3	141.072	3	130.729	3	120.270	3	109.787	3	99.305	3	88.822	3	78.333	3	67.844	3	60.030
1/4	1/4	1/4	140.858	1/4	130.512	1/4	120.052	1/4	109.569	1/4	99.086	1/4	88.604	1/4	78.115	1/4	67.626	1/4	60.030
1/2	1/2	1/2	140.643	1/2	130.295	1/2	119.833	1/2	109.351	1/2	98.868	1/2	88.385	1/2	77.896	1/2	67.407	1/2	60.030
3/4	3/4	3/4	140.428	3/4	130.077	3/4	119.615	3/4	109.132	3/4	98.649	3/4	88.167	3/4	77.678	3/4	67.189	3/4	60.030
4	4	4	140.215	4	129.860	4	119.397	4	108.914	4	98.431	4	87.948	4	77.459	4	66.970	4	60.030
1/4	1/4	1/4	140.002	1/4	129.643	1/4	119.178	1/4	108.695	1/4	98.213	1/4	87.730	1/4	77.241	1/4	66.752	1/4	60.030
1/2	1/2	1/2	139.789	1/2	129.426	1/2	118.960	1/2	108.477	1/2	97.984	1/2	87.511	1/2	77.022	1/2	66.534	1/2	60.030
3/4	3/4	3/4	139.576	3/4	129.209	3/4	118.741	3/4	108.259	3/4	97.776	3/4	87.293	3/4	76.804	3/4	66.315	3/4	60.030
5	5	5	139.363	5	128.991	5	118.523	5	108.040	5	97.559	5	87.074	5	76.585	5	66.097	5	60.030
1/4	1/4	1/4	139.150	1/4	128.774	1/4	118.305	1/4	107.822	1/4	97.339	1/4	86.856	1/4	76.367	1/4	65.878	1/4	60.030
1/2	1/2	1/2	138.937	1/2	128.567	1/2	118.086	1/2	107.603	1/2	97.121	1/2	86.637	1/2	76.148	1/2	65.660	1/2	60.030
3/4	3/4	3/4	138.724	3/4	128.340	3/4	117.868	3/4	107.385	3/4	96.902	3/4	86.419	3/4	75.930	3/4	65.441	3/4	60.030
6	6	6	138.512	6	128.123	6	117.649	6	107.167	6	96.684	6	86.200	6	75.711	6	65.222	6	60.030
1/4	1/4	1/4	138.299	1/4	127.905	1/4	117.431	1/4	106.948	1/4	96.466	1/4	85.982	1/4	75.493	1/4	65.004	1/4	60.030
1/2	1/2	1/2	138.086	1/2	127.688	1/2	117.213	1/2	106.730	1/2	96.247	1/2	85.763	1/2	75.274	1/2	64.785	1/2	60.030
3/4	3/4	3/4	137.873	3/4	127.471	3/4	116.994	3/4	106.512	3/4	96.029	3/4	85.545	3/4	75.056	3/4	64.567	3/4	60.030
7	7	7	137.660	7	127.254	7	116.776	7	106.293	7	95.810	7	85.326	7	74.837	7	64.348	7	60.030
1/4	1/4	1/4	137.447	1/4	127.037	1/4	116.557	1/4	106.075	1/4	95.592	1/4	85.107	1/4	74.619	1/4	64.129	1/4	60.030
1/2	1/2	1/2	137.234	1/2	126.820	1/2	116.339	1/2	105.856	1/2	95.374	1/2	84.889	1/2	74.400	1/2	63.911	1/2	60.030
3/4	3/4	3/4	137.021	3/4	126.602	3/4	116.121	3/4	105.638	3/4	95.155	3/4	84.670	3/4	74.181	3/4	63.692	3/4	60.030
8	8	8	136.806	8	126.384	8	115.902	8	105.420	8	94.937	8	84.452	8	73.963	8	63.474	8	60.030
1/4	1/4	1/4	136.590	1/4	126.166	1/4	115.684	1/4	105.201	1/4	94.718	1/4	84.233	1/4	73.744	1/4	63.255	1/4	60.030
1/2	1/2	1/2	136.374	1/2	125.948	1/2	115.466	1/2	104.983	1/2	94.500	1/2	84.015	1/2	73.526	1/2	63.037	1/2	60.030
3/4	3/4	3/4	136.159	3/4	125.730	3/4	115.247	3/4	104.764	3/4	94.282	3/4	83.796	3/4	73.307	3/4	62.818	3/4	60.030
9	9	9	135.941	9	125.511	9	115.029	9	104.546	9	93.845	9	83.578	9	72.870	9	62.599	9	60.030
1/4	1/4	1/4	135.724	1/4	125.293	1/4	114.810	1/4	104.328	1/4	93.627	1/4	83.359	1/4	72.652	1/4	62.381	1/4	60.030
1/2	1/2	1/2	135.507	1/2	125.075	1/2	114.592	1/2	104.109	1/2	93.408	1/2	83.141	1/2	72.433	1/2	62.162	1/2	60.030
3/4	3/4	3/4	135.290	3/4	124.856	3/4	114.374	3/4	103.881	3/4	93.190	3/4	82.922	3/4	72.215	3/4	61.944	3/4	60.030
10	10	10	135.073	10	124.638	10	114.155	10	103.672	10	92.971	10	82.704	10	71.996	10	61.725	10	60.030
1/4	1/4	1/4	134.856	1/4	124.420	1/4	113.937	1/4	103.454	1/4	92.753	1/4	82.485	1/4	71.778	1/4	61.506	1/4	60.030
1/2	1/2	1/2	134.638	1/2	124.201	1/2	113.718	1/2	103.236	1/2	92.535	1/2	82.267	1/2	71.559	1/2	61.288	1/2	60.030
3/4	3/4	3/4	134.421	3/4	123.983	3/4	113.500	3/4	103.017	3/4	92.316	3/4	82.048	3/4	71.341	3/4	61.069	3/4	60.030
11	11	11	134.204	11	123.764	11	113.282	11	102.799	11	92.098	11	81.830	11	71.122	11	60.851	11	60.030
1/4	1/4	1/4	133.987	1/4	123.546	1/4	113.063	1/4	102.581	1/4	91.879	1/4	81.611	1/4	70.904	1/4	60.632	1/4	60.030
1/2	1/2	1/2	133.770	1/2	123.328	1/2	112.845	1/2	102.362	1/2	91.661	1/2	81.393	1/2	70.685	1/2	60.413	1/2	60.030
3/4	3/4	3/4	133.552	3/4	123.109	3/4	112.626	3/4	102.144	3/4	91.443	3/4	81.174	3/4	70.467	3/4	60.195	3/4	60.030

GAUGE LOCATED 26'-4" FROM AFT BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 03/00

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: JW 03/23/00
STRAPPED BY: CJDG 03/09/00

SAYBOLT INC.

BARGE CBL 119

TAJK NO. 1
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 15'-10 3/4"

COMPUTED U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	59.976	0	49.484	0	38.992	0	28.520	0	18.414	0	7.949
1/4	59.758	1/4	49.265	1/4	38.773	1/4	28.308	1/4	18.201	1/4	7.730
1/2	59.539	1/2	49.047	1/2	38.554	1/2	28.095	1/2	17.989	1/2	7.512
3/4	59.321	3/4	48.828	3/4	38.336	3/4	27.882	3/4	17.776	3/4	7.293
1	59.102	1	48.610	1	38.117	1	27.670	1	17.560	1	7.075
1/4	58.883	1/4	48.391	1/4	37.899	1/4	27.457	1/4	17.344	1/4	6.856
1/2	58.665	1/2	48.172	1/2	37.680	1/2	27.245	1/2	17.127	1/2	6.638
3/4	58.446	3/4	47.954	3/4	37.462	3/4	27.032	3/4	16.911	3/4	6.419
2	58.228	2	47.735	2	37.243	2	26.819	2	16.693	2	6.201
1/4	58.009	1/4	47.517	1/4	37.024	1/4	26.607	1/4	16.474	1/4	5.982
1/2	57.790	1/2	47.298	1/2	36.806	1/2	26.394	1/2	16.255	1/2	5.764
3/4	57.572	3/4	47.079	3/4	36.587	3/4	26.181	3/4	16.037	3/4	5.545
3	57.353	3	46.861	3	36.369	3	25.973	3	15.818	3	5.327
1/4	57.135	1/4	46.642	1/4	36.150	1/4	25.764	1/4	15.600	1/4	5.109
1/2	56.916	1/2	46.424	1/2	35.931	1/2	25.555	1/2	15.381	1/2	4.891
3/4	56.697	3/4	46.205	3/4	35.713	3/4	25.346	3/4	15.162	3/4	4.673
4	56.479	4	45.987	4	35.494	4	25.139	4	14.944	4	4.456
1/4	56.260	1/4	45.768	1/4	35.276	1/4	24.933	1/4	14.725	1/4	4.238
1/2	56.042	1/2	45.549	1/2	35.057	1/2	24.726	1/2	14.507	1/2	4.021
3/4	55.823	3/4	45.331	3/4	34.838	3/4	24.520	3/4	14.288	3/4	3.803
5	55.604	5	45.112	5	34.620	5	24.313	5	14.069	5	3.587
1/4	55.386	1/4	44.894	1/4	34.401	1/4	24.107	1/4	13.851	1/4	3.370
1/2	55.167	1/2	44.675	1/2	34.183	1/2	23.900	1/2	13.632	1/2	3.154
3/4	54.949	3/4	44.456	3/4	33.964	3/4	23.694	3/4	13.414	3/4	2.938
6	54.730	6	44.238	6	33.745	6	23.487	6	13.195	6	2.723
1/4	54.512	1/4	44.019	1/4	33.527	1/4	23.281	1/4	12.977	1/4	2.508
1/2	54.293	1/2	43.801	1/2	33.308	1/2	23.074	1/2	12.758	1/2	2.294
3/4	54.074	3/4	43.582	3/4	33.090	3/4	22.867	3/4	12.539	3/4	2.079
7	53.856	7	43.363	7	32.871	7	22.657	7	12.321	7	1.860
1/4	53.637	1/4	43.145	1/4	32.653	1/4	22.447	1/4	12.102	1/4	1.680
1/2	53.419	1/2	42.926	1/2	32.434	1/2	22.237	1/2	11.884	1/2	1.481
3/4	53.200	3/4	42.708	3/4	32.215	3/4	22.026	3/4	11.665	3/4	1.281
8	52.981	8	42.489	8	31.997	8	21.814	8	11.446	8	1.124
1/4	52.763	1/4	42.270	1/4	31.778	1/4	21.601	1/4	11.228	1/4	967
1/2	52.544	1/2	42.052	1/2	31.560	1/2	21.389	1/2	11.009	1/2	810
3/4	52.326	3/4	41.833	3/4	31.341	3/4	21.176	3/4	10.791	3/4	653
9	52.107	9	41.615	9	31.122	9	20.964	9	10.572	9	551
1/4	51.888	1/4	41.396	1/4	30.904	1/4	20.751	1/4	10.353	1/4	448
1/2	51.670	1/2	41.178	1/2	30.685	1/2	20.539	1/2	10.135	1/2	346
3/4	51.451	3/4	40.959	3/4	30.467	3/4	20.326	3/4	9.916	3/4	243
10	51.233	10	40.740	10	30.248	10	20.114	10	9.698	10	196
1/4	51.014	1/4	40.522	1/4	30.029	1/4	19.901	1/4	9.479	1/4	148
1/2	50.796	1/2	40.303	1/2	29.811	1/2	19.689	1/2	9.261	1/2	100
3/4	50.577	3/4	40.085	3/4	29.592	3/4	19.476	3/4	9.042	3/4	52
11	50.358	11	39.866	11	29.377	11	19.264	11	8.823		
1/4	50.140	1/4	39.647	1/4	29.163	1/4	19.051	1/4	8.605		
1/2	49.921	1/2	39.429	1/2	28.948	1/2	18.839	1/2	8.386		
3/4	49.703	3/4	39.210	3/4	28.733	3/4	18.626	3/4	8.168		

GAUGE LOCATED 26'-4" FROM AFT BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

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STRAPPED BY: CJDG 03/09/00

SAYBOLT INC.

BARGE CBC 119

TA. NO. 2
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 15'-11 1/4"

COMPUTED IN U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0		0		144,366	0	134,097	0	123,645	0	113,150	0	102,654	0	92,159	0	81,664	0	71,169
1/4	1/4		1/4		144,210	1/4	133,879	1/4	123,426	1/4	112,931	1/4	102,436	1/4	91,941	1/4	81,445	1/4	70,950
1/2	1/2		1/2		143,999	1/2	133,662	1/2	123,207	1/2	112,712	1/2	102,217	1/2	91,722	1/2	81,227	1/2	70,731
3/4	3/4		3/4		143,789	3/4	133,444	3/4	122,989	3/4	112,494	3/4	101,998	3/4	91,503	3/4	81,008	3/4	70,513
1	1		1		143,578	1	133,227	1	122,770	1	112,275	1	101,780	1	91,285	1	80,789	1	70,294
1/4	1/4		1/4		143,367	1/4	133,010	1/4	122,552	1/4	112,056	1/4	101,561	1/4	91,066	1/4	80,571	1/4	70,076
1/2	1/2		1/2		143,150	1/2	132,792	1/2	122,333	1/2	111,838	1/2	101,342	1/2	90,847	1/2	80,352	1/2	69,982
3/4	3/4		3/4		142,932	3/4	132,575	3/4	122,114	3/4	111,619	3/4	101,124	3/4	90,629	3/4	80,133	3/4	69,638
2	2		2		142,714	2	132,357	2	121,896	2	111,400	2	100,905	2	90,410	2	79,915	2	69,201
1/4	1/4		1/4		142,497	1/4	132,140	1/4	121,677	1/4	111,182	1/4	100,687	1/4	90,191	1/4	79,696	1/4	68,982
1/2	1/2		1/2		142,278	1/2	131,922	1/2	121,458	1/2	110,963	1/2	100,468	1/2	89,973	1/2	79,477	1/2	68,764
3/4	3/4		3/4		142,060	3/4	131,705	3/4	121,240	3/4	110,744	3/4	100,249	3/4	89,754	3/4	79,259	3/4	68,546
3	3		3		141,842	3	131,487	3	121,021	3	110,526	3	100,031	3	89,535	3	79,040	3	68,326
1/4	1/4		1/4		141,624	1/4	131,270	1/4	120,802	1/4	110,307	1/4	99,812	1/4	89,317	1/4	78,822	1/4	68,108
1/2	1/2		1/2		141,409	1/2	131,052	1/2	120,584	1/2	110,088	1/2	99,593	1/2	89,096	1/2	78,603	1/2	67,889
3/4	3/4		3/4		141,194	3/4	130,835	3/4	120,365	3/4	109,870	3/4	99,375	3/4	88,879	3/4	78,384	3/4	67,670
4	4		4		140,978	4	130,618	4	120,146	4	109,651	4	99,156	4	88,661	4	78,166	4	67,452
1/4	1/4		1/4		140,763	1/4	130,400	1/4	119,928	1/4	109,433	1/4	98,937	1/4	88,442	1/4	77,947	1/4	67,233
1/2	1/2		1/2		140,550	1/2	130,183	1/2	119,709	1/2	109,214	1/2	98,719	1/2	88,223	1/2	77,728	1/2	67,014
3/4	3/4		3/4		140,337	3/4	129,965	3/4	119,490	3/4	108,995	3/4	98,500	3/4	88,005	3/4	77,510	3/4	66,796
5	5		5		140,124	5	129,748	5	119,272	5	108,777	5	98,281	5	87,786	5	77,291	5	66,577
1/4	1/4		1/4		139,911	1/4	129,530	1/4	119,053	1/4	108,558	1/4	98,063	1/4	87,568	1/4	77,072	1/4	66,358
1/2	1/2		1/2		139,697	1/2	129,313	1/2	118,834	1/2	108,339	1/2	97,844	1/2	87,349	1/2	76,854	1/2	66,140
3/4	3/4		3/4		139,484	3/4	129,095	3/4	118,616	3/4	108,121	3/4	97,625	3/4	87,130	3/4	76,635	3/4	65,921
6	6		6		139,271	6	128,878	6	118,397	6	107,902	6	97,407	6	86,912	6	76,416	6	65,703
1/4	1/4		1/4		139,058	1/4	128,661	1/4	118,179	1/4	107,683	1/4	97,188	1/4	86,693	1/4	76,198	1/4	65,484
1/2	1/2		1/2		138,845	1/2	128,443	1/2	117,960	1/2	107,465	1/2	96,969	1/2	86,474	1/2	75,979	1/2	65,265
3/4	3/4		3/4		138,631	3/4	128,226	3/4	117,741	3/4	107,246	3/4	96,751	3/4	86,256	3/4	75,760	3/4	65,047
7	7		7		138,418	7	128,008	7	117,523	7	107,027	7	96,532	7	86,037	7	75,542	7	64,828
1/4	1/4		1/4		138,205	1/4	127,791	1/4	117,304	1/4	106,809	1/4	96,314	1/4	85,818	1/4	75,323	1/4	64,609
1/2	1/2		1/2		137,992	1/2	127,573	1/2	117,085	1/2	106,590	1/2	96,095	1/2	85,600	1/2	75,104	1/2	64,391
3/4	3/4		3/4		137,779	3/4	127,356	3/4	116,867	3/4	106,371	3/4	95,876	3/4	85,381	3/4	74,886	3/4	64,172
8	8		8		137,565	8	127,138	8	116,648	8	106,153	8	95,658	8	85,162	8	74,667	8	63,953
1/4	1/4		1/4		137,352	1/4	126,921	1/4	116,429	1/4	105,934	1/4	95,439	1/4	84,944	1/4	74,449	1/4	63,735
1/2	1/2		1/2		137,136	1/2	126,703	1/2	116,211	1/2	105,715	1/2	95,220	1/2	84,725	1/2	74,230	1/2	63,516
3/4	3/4		3/4		136,920	3/4	126,485	3/4	115,992	3/4	105,497	3/4	95,002	3/4	84,506	3/4	74,011	3/4	63,297
9	9		9		136,705	9	126,268	9	115,773	9	105,278	9	94,783	9	84,288	9	73,793	9	63,079
1/4	1/4		1/4		136,489	1/4	126,050	1/4	115,555	1/4	105,060	1/4	94,564	1/4	84,069	1/4	73,574	1/4	62,860
1/2	1/2		1/2		136,271	1/2	125,833	1/2	115,336	1/2	104,841	1/2	94,346	1/2	83,850	1/2	73,355	1/2	62,641
3/4	3/4		3/4		136,054	3/4	125,613	3/4	115,117	3/4	104,622	3/4	94,127	3/4	83,632	3/4	73,137	3/4	62,423
10	10		10		135,836	10	125,394	10	114,899	10	104,404	10	93,908	10	83,413	10	72,918	10	62,204
1/4	1/4		1/4		135,619	1/4	125,175	1/4	114,680	1/4	104,185	1/4	93,690	1/4	83,195	1/4	72,699	1/4	61,985
1/2	1/2		1/2		135,401	1/2	124,957	1/2	114,461	1/2	103,966	1/2	93,471	1/2	82,976	1/2	72,481	1/2	61,767
3/4	3/4		3/4		135,184	3/4	124,738	3/4	114,243	3/4	103,748	3/4	93,252	3/4	82,757	3/4	72,262	3/4	61,548
11	11		11		134,967	11	124,519	11	114,024	11	103,529	11	93,034	11	82,539	11	72,043	11	61,330
1/4	1/4		1/4		134,749	1/4	124,301	1/4	113,806	1/4	103,310	1/4	92,815	1/4	82,320	1/4	71,825	1/4	61,111
1/2	1/2		1/2		134,532	1/2	124,082	1/2	113,587	1/2	103,092	1/2	92,596	1/2	82,101	1/2	71,606	1/2	60,892
3/4	3/4		3/4		134,314	3/4	123,863	3/4	113,368	3/4	102,873	3/4	92,378	3/4	81,883	3/4	71,387	3/4	60,673

GAUGE LOCATED 27'-0" FROM AFT BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 02/00

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: JW
C-I-DG
STRAPPED BY: SAYBOLT INC.
03/23/00
03/09/00

MMC GAUGE HEIGHT 15'-11 1/4"

COMPUTED IN U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	60.674	0	50.178	0	39.683	0	29.188	0	18.881	0	8.388
1/4	60.455	1/4	49.960	1/4	39.465	1/4	28.969	1/4	18.665	1/4	8.170
1/2	60.236	1/2	49.741	1/2	39.246	1/2	28.751	1/2	18.446	1/2	7.951
3/4	60.018	3/4	49.522	3/4	39.027	3/4	28.532	3/4	18.228	3/4	7.732
1	59.799	1	49.304	1	38.809	1	28.313	1	18.009	1	7.514
1/4	59.580	1/4	49.085	1/4	38.590	1/4	28.095	1/4	17.790	1/4	7.295
1/2	59.362	1/2	48.866	1/2	38.371	1/2	27.876	1/2	17.572	1/2	7.077
3/4	59.143	3/4	48.648	3/4	38.153	3/4	27.657	3/4	17.353	3/4	6.858
2	58.924	2	48.429	2	37.934	2	27.439	2	17.134	2	6.639
1/4	58.706	1/4	48.211	1/4	37.715	1/4	27.220	1/4	16.916	1/4	6.421
1/2	58.487	1/2	47.992	1/2	37.497	1/2	27.001	1/2	16.697	1/2	6.202
3/4	58.268	3/4	47.773	3/4	37.278	3/4	26.783	3/4	16.478	3/4	5.984
3	58.050	3	47.555	3	37.059	3	26.564	3	16.260	3	5.765
1/4	57.831	1/4	47.336	1/4	36.841	1/4	26.346	1/4	16.041	1/4	5.547
1/2	57.612	1/2	47.117	1/2	36.622	1/2	26.131	1/2	15.823	1/2	5.329
3/4	57.394	3/4	46.899	3/4	36.403	3/4	25.916	3/4	15.604	3/4	5.110
4	57.175	4	46.680	4	36.185	4	25.701	4	15.385	4	4.892
1/4	56.957	1/4	46.461	1/4	35.966	1/4	25.486	1/4	15.167	1/4	4.674
1/2	56.738	1/2	46.243	1/2	35.747	1/2	25.273	1/2	14.948	1/2	4.457
3/4	56.519	3/4	46.024	3/4	35.529	3/4	25.060	3/4	14.729	3/4	4.239
5	56.301	5	45.805	5	35.310	5	24.848	5	14.511	5	4.022
1/4	56.082	1/4	45.587	1/4	35.092	1/4	24.635	1/4	14.292	1/4	3.804
1/2	55.863	1/2	45.368	1/2	34.873	1/2	24.422	1/2	14.073	1/2	3.588
3/4	55.645	3/4	45.149	3/4	34.654	3/4	24.210	3/4	13.855	3/4	3.371
6	55.426	6	44.931	6	34.436	6	23.997	6	13.636	6	3.155
1/4	55.207	1/4	44.712	1/4	34.217	1/4	23.784	1/4	13.417	1/4	2.938
1/2	54.989	1/2	44.493	1/2	33.998	1/2	23.572	1/2	13.199	1/2	2.724
3/4	54.770	3/4	44.275	3/4	33.780	3/4	23.359	3/4	12.980	3/4	2.509
7	54.551	7	44.056	7	33.561	7	23.146	7	12.761	7	2.294
1/4	54.333	1/4	43.838	1/4	33.342	1/4	22.934	1/4	12.543	1/4	2.080
1/2	54.114	1/2	43.619	1/2	33.124	1/2	22.721	1/2	12.324	1/2	1.860
3/4	53.895	3/4	43.400	3/4	32.905	3/4	22.508	3/4	12.105	3/4	1.681
8	53.677	8	43.182	8	32.686	8	22.295	8	11.887	8	1.481
1/4	53.458	1/4	42.963	1/4	32.468	1/4	22.083	1/4	11.668	1/4	1.281
1/2	53.239	1/2	42.744	1/2	32.249	1/2	21.870	1/2	11.450	1/2	1.124
3/4	53.021	3/4	42.526	3/4	32.030	3/4	21.657	3/4	11.231	3/4	967
9	52.802	9	42.307	9	31.812	9	21.445	9	11.012	9	810
1/4	52.584	1/4	42.088	1/4	31.593	1/4	21.232	1/4	10.794	1/4	653
1/2	52.365	1/2	41.870	1/2	31.374	1/2	21.019	1/2	10.575	1/2	551
3/4	52.146	3/4	41.651	3/4	31.156	3/4	20.807	3/4	10.356	3/4	448
10	51.928	10	41.432	10	30.937	10	20.594	10	10.138	10	346
1/4	51.709	1/4	41.214	1/4	30.719	1/4	20.381	1/4	9.919	1/4	243
1/2	51.490	1/2	40.995	1/2	30.500	1/2	20.169	1/2	9.700	1/2	196
3/4	51.272	3/4	40.776	3/4	30.281	3/4	19.956	3/4	9.482	3/4	148
11	51.053	11	40.558	11	30.063	11	19.743	11	9.263	11	100
1/4	50.834	1/4	40.339	1/4	29.844	1/4	19.530	1/4	9.044	1/4	52
1/2	50.616	1/2	40.120	1/2	29.625	1/2	19.314	1/2	8.826		
3/4	50.397	3/4	39.902	3/4	29.407	3/4	19.098	3/4	8.607		

GAUGE LOCATED 27'-0" FROM AFT BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 02/00

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

[illegible]

GAUGE LOCATED 29'-2" FROM A-1 BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.1.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 03/00

CHART IS CERTIFIED FOR THIS TANK ONLY
COMPUTED BY: JW 03/23/00
STRAPPED BY: CJ-DG 03/09/00

MMC GAUGE HEIGHT 15'-11 1/4"

COMPUTED IN U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	63.039	0	52.164	0	41.289	0	30.414	0	19.566	0	8.692
1/4	62.813	1/4	51.938	1/4	41.063	1/4	30.188	1/4	19.340	1/4	8.465
1/2	62.586	1/2	51.711	1/2	40.836	1/2	29.961	1/2	19.114	1/2	8.239
3/4	62.359	3/4	51.485	3/4	40.610	3/4	29.735	3/4	18.887	3/4	8.012
1	62.133	1	51.258	1	40.383	1	29.508	1	18.660	1	7.786
1/4	61.906	1/4	51.031	1/4	40.157	1/4	29.282	1/4	18.434	1/4	7.559
1/2	61.680	1/2	50.805	1/2	39.930	1/2	29.055	1/2	18.207	1/2	7.332
3/4	61.453	3/4	50.578	3/4	39.703	3/4	28.829	3/4	17.981	3/4	7.106
2	61.227	2	50.352	2	39.477	2	28.602	2	17.754	2	6.879
1/4	61.000	1/4	50.125	1/4	39.250	1/4	28.375	1/4	17.528	1/4	6.653
1/2	60.774	1/2	49.899	1/2	39.024	1/2	28.149	1/2	17.301	1/2	6.426
3/4	60.547	3/4	49.672	3/4	38.797	3/4	27.922	3/4	17.074	3/4	6.200
3	60.320	3	49.446	3	38.571	3	27.696	3	16.848	3	5.974
1/4	60.094	1/4	49.219	1/4	38.344	1/4	27.469	1/4	16.621	1/4	5.747
1/2	59.867	1/2	48.992	1/2	38.118	1/2	27.243	1/2	16.395	1/2	5.521
3/4	59.641	3/4	48.766	3/4	37.891	3/4	27.017	3/4	16.168	3/4	5.295
4	59.414	4	48.539	4	37.664	4	26.791	4	15.942	4	5.069
1/4	59.188	1/4	48.313	1/4	37.438	1/4	26.565	1/4	15.715	1/4	4.843
1/2	58.961	1/2	48.086	1/2	37.211	1/2	26.339	1/2	15.489	1/2	4.618
3/4	58.734	3/4	47.860	3/4	36.985	3/4	26.114	3/4	15.262	3/4	4.392
5	58.508	5	47.633	5	36.758	5	25.888	5	15.035	5	4.167
1/4	58.281	1/4	47.406	1/4	36.532	1/4	25.662	1/4	14.809	1/4	3.942
1/2	58.055	1/2	47.180	1/2	36.305	1/2	25.436	1/2	14.582	1/2	3.717
3/4	57.828	3/4	46.953	3/4	36.078	3/4	25.211	3/4	14.356	3/4	3.493
6	57.602	6	46.727	6	35.852	6	24.985	6	14.129	6	3.269
1/4	57.375	1/4	46.500	1/4	35.625	1/4	24.759	1/4	13.903	1/4	3.044
1/2	57.149	1/2	46.274	1/2	35.399	1/2	24.534	1/2	13.676	1/2	2.822
3/4	56.922	3/4	46.047	3/4	35.172	3/4	24.308	3/4	13.450	3/4	2.599
7	56.695	7	45.821	7	34.946	7	24.082	7	13.223	7	2.377
1/4	56.469	1/4	45.594	1/4	34.719	1/4	23.856	1/4	12.996	1/4	2.155
1/2	56.242	1/2	45.367	1/2	34.493	1/2	23.631	1/2	12.770	1/2	1.948
3/4	56.016	3/4	45.141	3/4	34.266	3/4	23.405	3/4	12.543	3/4	1.741
8	55.789	8	44.914	8	34.039	8	23.179	8	12.317	8	1.534
1/4	55.563	1/4	44.688	1/4	33.813	1/4	22.954	1/4	12.090	1/4	1.327
1/2	55.336	1/2	44.461	1/2	33.586	1/2	22.728	1/2	11.864	1/2	1.165
3/4	55.110	3/4	44.235	3/4	33.360	3/4	22.502	3/4	11.637	3/4	1.002
9	54.883	9	44.008	9	33.133	9	22.276	9	11.410	9	839
1/4	54.656	1/4	43.782	1/4	32.907	1/4	22.051	1/4	11.184	1/4	677
1/2	54.430	1/2	43.555	1/2	32.680	1/2	21.825	1/2	10.957	1/2	570
3/4	54.203	3/4	43.328	3/4	32.454	3/4	21.599	3/4	10.731	3/4	464
10	53.977	10	43.102	10	32.227	10	21.374	10	10.504	10	358
1/4	53.750	1/4	42.875	1/4	32.000	1/4	21.148	1/4	10.278	1/4	252
1/2	53.524	1/2	42.649	1/2	31.774	1/2	20.922	1/2	10.051	1/2	202
3/4	53.297	3/4	42.422	3/4	31.547	3/4	20.696	3/4	9.825	3/4	153
11	53.070	11	42.196	11	31.321	11	20.471	11	9.598	11	103
1/4	52.844	1/4	41.969	1/4	31.094	1/4	20.245	1/4	9.371	1/4	53
1/2	52.617	1/2	41.742	1/2	30.868	1/2	20.019	1/2	9.145		
3/4	52.391	3/4	41.516	3/4	30.641	3/4	19.793	3/4	8.918		

GAUGE LOCATED 29'-2" FROM AFT BULKHEAD AND
1'-4" FROM CENTERLINE BULKHEAD

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