

CAPACITIES GIVEN IN WHOLE GALLONS

MMC GAUGE HEIGHT 17'- 10 1/8"

3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	156,974	0	145,514	0	134,053	0	122,592	0	111,131	0	99,670	0	88,210	0	76,758	0	65,298	0
1/4	1/4	156,736	1/4	145,275	1/4	133,814	1/4	122,353	1/4	110,892	1/4	99,432	1/4	87,971	1/4	76,519	1/4	65,059	1/4
1/2	1/2	156,497	1/2	145,036	1/2	133,575	1/2	122,114	1/2	110,654	1/2	99,193	1/2	87,732	1/2	76,281	1/2	64,821	1/2
3/4	3/4	156,258	3/4	144,797	3/4	133,336	3/4	121,876	3/4	110,415	3/4	98,954	3/4	87,495	3/4	76,042	3/4	64,582	3/4
1	1	156,019	1	144,558	1	133,098	1	121,637	1	110,176	1	98,715	1	87,255	1	75,803	1	64,343	1
1/4	1/4	155,780	1/4	144,320	1/4	132,859	1/4	121,398	1/4	109,937	1/4	98,477	1/4	87,016	1/4	75,565	1/4	64,104	1/4
1/2	1/2	155,542	1/2	144,081	1/2	132,620	1/2	121,159	1/2	109,699	1/2	98,238	1/2	86,777	1/2	75,326	1/2	63,866	1/2
3/4	3/4	155,303	3/4	143,842	3/4	132,381	3/4	120,921	3/4	109,460	3/4	97,999	3/4	86,538	3/4	75,087	3/4	63,627	3/4
2	2	155,064	2	143,603	2	132,143	2	120,682	2	109,221	2	97,760	2	86,300	2	74,848	2	63,388	2
3/8	1/4	154,825	1/4	143,365	1/4	131,904	1/4	120,443	1/4	108,982	1/4	97,522	1/4	86,061	1/4	74,609	1/4	63,149	1/4
1/2	1/2	154,587	1/2	143,126	1/2	131,665	1/2	120,204	1/2	108,744	1/2	97,283	1/2	85,822	1/2	74,371	1/2	62,911	1/2
3/4	3/4	154,348	3/4	142,887	3/4	131,426	3/4	119,966	3/4	108,505	3/4	97,044	3/4	85,584	3/4	74,132	3/4	62,672	3/4
3	3	154,109	3	142,648	3	131,188	3	119,727	3	108,266	3	96,805	3	85,345	3	73,893	3	62,433	3
1/4	1/4	153,870	1/4	142,410	1/4	130,949	1/4	119,488	1/4	108,027	1/4	96,567	1/4	85,106	1/4	73,654	1/4	62,194	1/4
1/2	1/2	153,632	1/2	142,171	1/2	130,710	1/2	119,249	1/2	107,789	1/2	96,328	1/2	84,868	1/2	73,416	1/2	61,956	1/2
3/4	3/4	153,393	3/4	141,932	3/4	130,471	3/4	119,011	3/4	107,550	3/4	96,089	3/4	84,629	3/4	73,177	3/4	61,717	3/4
4	4	153,154	4	141,693	4	130,233	4	118,772	4	107,311	4	95,850	4	84,391	4	72,938	4	61,478	4
1/4	1/4	152,915	1/4	141,455	1/4	129,994	1/4	118,533	1/4	107,072	1/4	95,611	1/4	84,152	1/4	72,699	1/4	61,239	1/4
1/2	1/2	152,677	1/2	141,216	1/2	129,755	1/2	118,294	1/2	106,833	1/2	95,373	1/2	83,913	1/2	72,461	1/2	61,001	1/2
3/4	3/4	152,438	3/4	140,977	3/4	129,516	3/4	118,055	3/4	106,595	3/4	95,134	3/4	83,675	3/4	72,222	3/4	60,762	3/4
5	5	152,199	5	140,738	5	129,277	5	117,817	5	106,356	5	94,895	5	83,436	5	71,983	5	60,523	5
1/4	1/4	151,960	1/4	140,499	1/4	129,039	1/4	117,578	1/4	106,117	1/4	94,656	1/4	83,198	1/4	71,744	1/4	60,284	1/4
1/2	1/2	151,721	1/2	140,261	1/2	128,800	1/2	117,339	1/2	105,878	1/2	94,418	1/2	82,959	1/2	71,506	1/2	60,046	1/2
3/4	3/4	151,483	3/4	140,022	3/4	128,561	3/4	117,100	3/4	105,640	3/4	94,179	3/4	82,721	3/4	71,267	3/4	59,807	3/4
6	6	151,244	6	139,783	6	128,322	6	116,862	6	105,401	6	93,940	6	82,482	6	71,028	6	59,568	6
1/4	1/4	151,005	1/4	139,544	1/4	128,084	1/4	116,623	1/4	105,162	1/4	93,701	1/4	82,244	1/4	70,789	1/4	59,329	1/4
1/2	1/2	150,766	1/2	139,306	1/2	127,845	1/2	116,384	1/2	104,923	1/2	93,463	1/2	82,005	1/2	70,551	1/2	59,091	1/2
3/4	3/4	150,528	3/4	139,067	3/4	127,606	3/4	116,145	3/4	104,685	3/4	93,224	3/4	81,767	3/4	70,313	3/4	58,852	3/4
7	7	150,289	7	138,828	7	127,367	7	115,907	7	104,446	7	92,985	7	81,528	7	70,073	7	58,613	7
1/4	1/4	150,050	1/4	138,589	1/4	127,129	1/4	115,668	1/4	104,207	1/4	92,746	1/4	81,290	1/4	69,834	1/4	58,374	1/4
1/2	1/2	149,811	1/2	138,351	1/2	126,890	1/2	115,429	1/2	103,968	1/2	92,508	1/2	81,051	1/2	69,596	1/2	58,136	1/2
3/4	3/4	149,573	3/4	138,112	3/4	126,651	3/4	115,190	3/4	103,730	3/4	92,269	3/4	80,813	3/4	69,357	3/4	57,897	3/4
8	8	149,334	8	137,873	8	126,412	8	114,952	8	103,491	8	92,030	8	80,574	8	69,118	8	57,658	8
1/4	1/4	149,095	1/4	137,634	1/4	126,174	1/4	114,713	1/4	103,252	1/4	91,791	1/4	80,336	1/4	68,879	1/4	57,419	1/4
1/2	1/2	148,856	1/2	137,396	1/2	125,935	1/2	114,474	1/2	103,013	1/2	91,552	1/2	80,097	1/2	68,641	1/2	57,181	1/2
3/4	3/4	148,618	3/4	137,157	3/4	125,696	3/4	114,235	3/4	102,774	3/4	91,314	3/4	79,859	3/4	68,402	3/4	56,942	3/4
9	9	148,379	9	136,918	9	125,457	9	113,996	9	102,536	9	91,075	9	79,620	9	68,163	9	56,703	9
1/4	1/4	148,140	1/4	136,679	1/4	125,218	1/4	113,758	1/4	102,297	1/4	90,836	1/4	79,382	1/4	67,924	1/4	56,464	1/4
1/2	1/2	147,901	1/2	136,440	1/2	124,980	1/2	113,519	1/2	102,058	1/2	90,597	1/2	79,143	1/2	67,686	1/2	56,225	1/2
3/4	3/4	147,662	3/4	136,202	3/4	124,741	3/4	113,280	3/4	101,819	3/4	90,359	3/4	78,905	3/4	67,447	3/4	55,987	3/4
10	10	147,424	10	135,963	10	124,502	10	113,041	10	101,581	10	90,120	10	78,666	10	67,208	10	55,748	10
1/4	1/4	147,185	1/4	135,724	1/4	124,263	1/4	112,803	1/4	101,342	1/4	89,881	1/4	78,428	1/4	66,969	1/4	55,509	1/4
1/2	1/2	146,946	1/2	135,485	1/2	124,025	1/2	112,564	1/2	101,103	1/2	89,642	1/2	78,189	1/2	66,731	1/2	55,270	1/2
3/4	3/4	146,707	3/4	135,247	3/4	123,786	3/4	112,325	3/4	100,864	3/4	89,404	3/4	77,950	3/4	66,492	3/4	55,032	3/4
11	11	146,469	11	135,008	11	123,547	11	112,086	11	100,626	11	89,165	11	77,712	11	66,253	11	54,793	11
1/4	1/4	146,230	1/4	134,769	1/4	123,308	1/4	111,848	1/4	100,387	1/4	88,926	1/4	77,473	1/4	66,014	1/4	54,554	1/4
1/2	1/2	145,991	1/2	134,530	1/2	123,070	1/2	111,609	1/2	100,148	1/2	88,687	1/2	77,235	1/2	65,776	1/2	54,315	1/2
3/4	3/4	145,752	3/4	134,292	3/4	122,831	3/4	111,370	3/4	99,909	3/4	88,448	3/4	76,996	3/4	65,537	3/4	54,077	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED WITH MMC GAUGE DEVICE.
 NOTE MMC GAUGE POINT LOCATED 10" OFF CENTERLINE AND 25'-5" FORWARD OF AFT BULKHEAD.
 NOTE NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

ITS - CALEB BRETT

DATE STRAPPED: 1/28/03 BY: KF-DB
 DATE COMPUTED: 2/18/03 BY: DAR
 DATE ISSUED: 2/19/03

Caleb Brett

BARGE "CBC 128"
HULL NO. 01-2750

TANK NO. 1
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	53,838	0	42,378	0	30,939	0	19,485	0	8,024	0	0	0	0	0	0	0	0	0	0
1/4	53,599	1/4	42,139	1/4	30,701	1/4	19,246	1/4	7,785	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,360	1/2	41,900	1/2	30,463	1/2	19,007	1/2	7,547	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,122	3/4	41,662	3/4	30,225	3/4	18,769	3/4	7,308	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	52,883	1	41,423	1	29,987	1	18,530	1	7,069	1	1	1	1	1	1	1	1	1	1
1/4	52,644	1/4	41,184	1/4	29,749	1/4	18,291	1/4	6,830	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,405	1/2	40,945	1/2	29,511	1/2	18,052	1/2	6,591	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,167	3/4	40,707	3/4	29,272	3/4	17,813	3/4	6,353	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	51,928	2	40,468	2	29,034	2	17,575	2	6,114	2	2	2	2	2	2	2	2	2	2
1/4	51,689	1/4	40,229	1/4	28,796	1/4	17,336	1/4	5,875	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,450	1/2	39,990	1/2	28,558	1/2	17,097	1/2	5,636	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,212	3/4	39,752	3/4	28,319	3/4	16,858	3/4	5,398	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	50,973	3	39,513	3	28,080	3	16,620	3	5,159	3	3	3	3	3	3	3	3	3	3
1/4	50,734	1/4	39,274	1/4	27,842	1/4	16,381	1/4	4,920	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,495	1/2	39,035	1/2	27,603	1/2	16,142	1/2	4,681	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,257	3/4	38,797	3/4	27,364	3/4	15,903	3/4	4,443	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	50,018	4	38,558	4	27,125	4	15,665	4	4,204	4	4	4	4	4	4	4	4	4	4
1/4	49,779	1/4	38,319	1/4	26,887	1/4	15,426	1/4	3,965	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,540	1/2	38,081	1/2	26,648	1/2	15,187	1/2	3,726	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,302	3/4	37,843	3/4	26,409	3/4	14,948	3/4	3,488	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	49,063	5	37,604	5	26,170	5	14,710	5	3,249	5	5	5	5	5	5	5	5	5	5
1/4	48,824	1/4	37,366	1/4	25,932	1/4	14,471	1/4	3,010	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,585	1/2	37,128	1/2	25,693	1/2	14,232	1/2	2,771	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,347	3/4	36,890	3/4	25,454	3/4	13,993	3/4	2,532	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	48,108	6	36,652	6	25,215	6	13,754	6	2,294	6	6	6	6	6	6	6	6	6	6
1/4	47,869	1/4	36,414	1/4	24,976	1/4	13,516	1/4	2,055	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,630	1/2	36,176	1/2	24,738	1/2	13,277	1/2	1,831	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,392	3/4	35,938	3/4	24,499	3/4	13,038	3/4	1,622	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	47,153	7	35,700	7	24,260	7	12,799	7	1,413	7	7	7	7	7	7	7	7	7	7
1/4	46,914	1/4	35,462	1/4	24,021	1/4	12,561	1/4	1,204	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,675	1/2	35,224	1/2	23,783	1/2	12,322	1/2	1,025	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,437	3/4	34,986	3/4	23,544	3/4	12,083	3/4	876	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	46,198	8	34,748	8	23,305	8	11,844	8	727	8	8	8	8	8	8	8	8	8	8
1/4	45,959	1/4	34,510	1/4	23,066	1/4	11,606	1/4	577	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,720	1/2	34,272	1/2	22,828	1/2	11,367	1/2	458	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,482	3/4	34,034	3/4	22,589	3/4	11,128	3/4	368	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	45,243	9	33,796	9	22,350	9	10,889	9	279	9	9	9	9	9	9	9	9	9	9
1/4	45,004	1/4	33,558	1/4	22,111	1/4	10,651	1/4	189	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,765	1/2	33,319	1/2	21,873	1/2	10,412	1/2	130	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,527	3/4	33,081	3/4	21,634	3/4	10,173	3/4	100	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	44,288	10	32,843	10	21,395	10	9,934	10	71	10	10	10	10	10	10	10	10	10	10
1/4	44,049	1/4	32,605	1/4	21,156	1/4	9,695	1/4	56	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,810	1/2	32,367	1/2	20,917	1/2	9,457	1/2	40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,572	3/4	32,129	3/4	20,679	3/4	9,218	3/4	24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	43,333	11	31,891	11	20,440	11	8,979	11	8	11	11	11	11	11	11	11	11	11	11
1/4	43,094	1/4	31,653	1/4	20,201	1/4	8,740	1/4	7	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42,855	1/2	31,415	1/2	19,962	1/2	8,502	1/2	6	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,617	3/4	31,177	3/4	19,724	3/4	8,263	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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ITS - CALEB BRETT

Caleb Brett

BARGE "CBC 128"
HULL NO. 01-2750

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		MMC GAUGE HEIGHT 17'-10 1/8"																		
13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.		
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	
0	49,039	0	38,600	0	28,181	0	17,751	0	7,312	0	0	0	0	0	0	0	0	0	0	0
1/4	48,822	1/4	38,382	1/4	27,964	1/4	17,534	1/4	7,094	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,604	1/2	38,165	1/2	27,748	1/2	17,317	1/2	6,877	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,387	3/4	37,947	3/4	27,531	3/4	17,099	3/4	6,659	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	48,169	1	37,730	1	27,314	1	16,882	1	6,442	1	1	1	1	1	1	1	1	1	1	1
1/4	47,952	1/4	37,512	1/4	27,097	1/4	16,665	1/4	6,224	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,734	1/2	37,295	1/2	26,880	1/2	16,447	1/2	6,007	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,517	3/4	37,077	3/4	26,664	3/4	16,230	3/4	5,789	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	47,299	2	36,860	2	26,447	2	16,012	2	5,572	2	2	2	2	2	2	2	2	2	2	2
1/4	47,082	1/4	36,642	1/4	26,230	1/4	15,795	1/4	5,354	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,864	1/2	36,425	1/2	26,013	1/2	15,577	1/2	5,137	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,647	3/4	36,207	3/4	25,795	3/4	15,360	3/4	4,919	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	46,429	3	35,990	3	25,578	3	15,142	3	4,702	3	3	3	3	3	3	3	3	3	3	3
1/4	46,212	1/4	35,772	1/4	25,360	1/4	14,925	1/4	4,484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,994	1/2	35,555	1/2	25,143	1/2	14,707	1/2	4,267	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,777	3/4	35,337	3/4	24,925	3/4	14,490	3/4	4,049	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	45,559	4	35,120	4	24,708	4	14,272	4	3,832	4	4	4	4	4	4	4	4	4	4	4
1/4	45,342	1/4	34,902	1/4	24,490	1/4	14,055	1/4	3,614	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,124	1/2	34,685	1/2	24,273	1/2	13,837	1/2	3,397	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,907	3/4	34,468	3/4	24,055	3/4	13,620	3/4	3,179	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	44,689	5	34,251	5	23,838	5	13,402	5	2,962	5	5	5	5	5	5	5	5	5	5	5
1/4	44,472	1/4	34,035	1/4	23,620	1/4	13,185	1/4	2,744	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,254	1/2	33,818	1/2	23,403	1/2	12,967	1/2	2,527	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,037	3/4	33,601	3/4	23,186	3/4	12,750	3/4	2,309	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	43,819	6	33,384	6	22,968	6	12,532	6	2,092	6	6	6	6	6	6	6	6	6	6	6
1/4	43,602	1/4	33,168	1/4	22,751	1/4	12,315	1/4	1,874	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,384	1/2	32,951	1/2	22,533	1/2	12,097	1/2	1,670	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,167	3/4	32,734	3/4	22,316	3/4	11,880	3/4	1,480	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	42,949	7	32,517	7	22,099	7	11,662	7	1,290	7	7	7	7	7	7	7	7	7	7	7
1/4	42,732	1/4	32,300	1/4	21,881	1/4	11,445	1/4	1,099	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42,514	1/2	32,084	1/2	21,664	1/2	11,227	1/2	936	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,297	3/4	31,867	3/4	21,447	3/4	11,010	3/4	800	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	42,079	8	31,650	8	21,229	8	10,792	8	664	8	8	8	8	8	8	8	8	8	8	8
1/4	41,862	1/4	31,433	1/4	21,012	1/4	10,575	1/4	528	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,644	1/2	31,216	1/2	20,795	1/2	10,357	1/2	420	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41,427	3/4	31,000	3/4	20,577	3/4	10,140	3/4	338	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	41,210	9	30,783	9	20,360	9	9,922	9	256	9	9	9	9	9	9	9	9	9	9	9
1/4	40,992	1/4	30,566	1/4	20,142	1/4	9,704	1/4	175	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,775	1/2	30,349	1/2	19,925	1/2	9,487	1/2	121	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,557	3/4	30,132	3/4	19,708	3/4	9,269	3/4	94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	40,340	10	29,916	10	19,490	10	9,052	10	67	10	10	10	10	10	10	10	10	10	10	10
1/4	40,122	1/4	29,699	1/4	19,273	1/4	8,834	1/4	53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	39,905	1/2	29,482	1/2	19,056	1/2	8,617	1/2	53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	39,687	3/4	29,265	3/4	18,838	3/4	8,399	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	39,470	11	29,048	11	18,621	11	8,182	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	39,252	1/4	28,832	1/4	18,404	1/4	7,964	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	39,035	1/2	28,615	1/2	18,186	1/2	7,747	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38,817	3/4	28,398	3/4	17,969	3/4	7,529	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

ITS - CALEB BRETT
Caleb A Brett

DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

CAPACITIES GIVEN IN WHOLE GALLONS

13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	48,262	0	37,879	0	27,495	0	17,115	0	6,732	0	0	0	0	0	0	0	0	0	0
1/4	48,046	1/4	37,662	1/4	27,278	1/4	16,899	1/4	6,515	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,830	1/2	37,446	1/2	27,062	1/2	16,683	1/2	6,299	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,613	3/4	37,230	3/4	26,846	3/4	16,467	3/4	6,083	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	47,397	1	37,013	1	26,629	1	16,250	1	5,866	1	1	1	1	1	1	1	1	1	1
1/4	47,181	1/4	36,797	1/4	26,413	1/4	16,034	1/4	5,650	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,964	1/2	36,581	1/2	26,197	1/2	15,818	1/2	5,434	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,748	3/4	36,364	3/4	25,980	3/4	15,601	3/4	5,217	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	46,532	2	36,148	2	25,764	2	15,385	2	5,001	2	2	2	2	2	2	2	2	2	2
1/4	46,315	1/4	35,932	1/4	25,548	1/4	15,169	1/4	4,785	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,099	1/2	35,715	1/2	25,332	1/2	14,952	1/2	4,568	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,883	3/4	35,499	3/4	25,115	3/4	14,736	3/4	4,352	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	45,666	3	35,283	3	24,899	3	14,520	3	4,136	3	3	3	3	3	3	3	3	3	3
1/4	45,450	1/4	35,066	1/4	24,683	1/4	14,303	1/4	3,919	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,234	1/2	34,850	1/2	24,466	1/2	14,087	1/2	3,703	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,017	3/4	34,634	3/4	24,250	3/4	13,871	3/4	3,487	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	44,801	4	34,417	4	24,034	4	13,654	4	3,270	4	4	4	4	4	4	4	4	4	4
1/4	44,585	1/4	34,201	1/4	23,817	1/4	13,438	1/4	3,054	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,368	1/2	33,985	1/2	23,601	1/2	13,222	1/2	2,838	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,152	3/4	33,768	3/4	23,385	3/4	13,005	3/4	2,621	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	43,936	5	33,552	5	23,168	5	12,789	5	2,405	5	5	5	5	5	5	5	5	5	5
1/4	43,719	1/4	33,336	1/4	22,952	1/4	12,573	1/4	2,189	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	43,503	1/2	33,119	1/2	22,736	1/2	12,356	1/2	1,972	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	43,287	3/4	32,903	3/4	22,520	3/4	12,140	3/4	1,756	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	43,070	6	32,687	6	22,304	6	11,924	6	1,540	6	6	6	6	6	6	6	6	6	6
1/4	42,854	1/4	32,470	1/4	22,087	1/4	11,707	1/4	1,324	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42,638	1/2	32,254	1/2	21,871	1/2	11,491	1/2	1,108	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	42,421	3/4	32,038	3/4	21,655	3/4	11,275	3/4	999	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	42,205	7	31,821	7	21,439	7	11,058	7	884	7	7	7	7	7	7	7	7	7	7
1/4	41,989	1/4	31,605	1/4	21,223	1/4	10,842	1/4	728	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	41,772	1/2	31,389	1/2	21,006	1/2	10,626	1/2	593	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	41,556	3/4	31,172	3/4	20,790	3/4	10,409	3/4	458	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	41,340	8	30,956	8	20,574	8	10,193	8	377	8	8	8	8	8	8	8	8	8	8
1/4	41,124	1/4	30,740	1/4	20,358	1/4	9,977	1/4	296	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,907	1/2	30,523	1/2	20,142	1/2	9,760	1/2	215	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	40,691	3/4	30,307	3/4	19,926	3/4	9,544	3/4	134	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	40,475	9	30,091	9	19,709	9	9,328	9	107	9	9	9	9	9	9	9	9	9	9
1/4	40,258	1/4	29,874	1/4	19,493	1/4	9,111	1/4	80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	40,042	1/2	29,658	1/2	19,277	1/2	8,895	1/2	53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	39,826	3/4	29,442	3/4	19,061	3/4	8,679	3/4	53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	39,609	10	29,225	10	18,845	10	8,462	10	53	10	10	10	10	10	10	10	10	10	10
1/4	39,393	1/4	29,009	1/4	18,628	1/4	8,246	1/4	53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	39,177	1/2	28,793	1/2	18,412	1/2	8,030	1/2	53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38,960	3/4	28,576	3/4	18,196	3/4	7,813	3/4	53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	38,744	11	28,360	11	17,980	11	7,597	11	53	11	11	11	11	11	11	11	11	11	11
1/4	38,528	1/4	28,144	1/4	17,764	1/4	7,381	1/4	53	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	38,311	1/2	27,927	1/2	17,547	1/2	7,164	1/2	53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	38,095	3/4	27,711	3/4	17,331	3/4	6,948	3/4	53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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ITS - CALEB BRETT

Caleb Brett

DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	56	0	9,815	0	21,276	0	32,724	0	44,168	0	55,629	0	67,089	0	78,547	0	90,000	0	101,461
1/4	86	1/4	10,054	1/4	21,514	1/4	32,962	1/4	44,407	1/4	55,867	1/4	67,328	1/4	78,785	1/4	90,239	1/4	101,700
1/2	115	1/2	10,292	1/2	21,753	1/2	33,200	1/2	44,646	1/2	56,106	1/2	67,566	1/2	79,024	1/2	90,478	1/2	101,939
3/4	145	3/4	10,531	3/4	21,992	3/4	33,438	3/4	44,885	3/4	56,345	3/4	67,805	3/4	79,262	3/4	90,717	3/4	102,178
1	234	1	10,770	1	22,231	1	33,677	1	45,123	1	56,584	1	68,044	1	79,501	1	90,956	1	102,416
1/4	324	1/4	11,009	1/4	22,469	1/4	33,915	1/4	45,362	1/4	56,822	1/4	68,283	1/4	79,739	1/4	91,194	1/4	102,655
1/2	413	1/2	11,247	1/2	22,708	1/2	34,153	1/2	45,601	1/2	57,061	1/2	68,521	1/2	79,978	1/2	91,433	1/2	102,894
3/4	503	3/4	11,486	3/4	22,947	3/4	34,391	3/4	45,840	3/4	57,300	3/4	68,760	3/4	80,216	3/4	91,672	3/4	103,133
2	652	2	11,725	2	23,186	2	34,629	2	46,078	2	57,539	2	68,999	2	80,455	2	91,911	2	103,371
1/4	801	1/4	11,964	1/4	23,424	1/4	34,867	1/4	46,317	1/4	57,777	1/4	69,238	1/4	80,693	1/4	92,149	1/4	103,610
1/2	951	1/2	12,202	1/2	23,663	1/2	35,105	1/2	46,556	1/2	58,016	1/2	69,476	1/2	80,932	1/2	92,388	1/2	103,849
3/4	1,100	3/4	12,441	3/4	23,902	3/4	35,343	3/4	46,795	3/4	58,255	3/4	69,715	3/4	81,170	3/4	92,627	3/4	104,088
3	1,309	3	12,680	3	24,141	3	35,581	3	47,034	3	58,494	3	69,954	3	81,409	3	92,866	3	104,326
1/4	1,518	1/4	12,919	1/4	24,380	1/4	35,819	1/4	47,272	1/4	58,732	1/4	70,193	1/4	81,647	1/4	93,104	1/4	104,565
1/2	1,727	1/2	13,158	1/2	24,618	1/2	36,057	1/2	47,511	1/2	58,971	1/2	70,431	1/2	81,886	1/2	93,343	1/2	104,804
3/4	1,936	3/4	13,396	3/4	24,857	3/4	36,295	3/4	47,750	3/4	59,210	3/4	70,670	3/4	82,125	3/4	93,582	3/4	105,043
4	2,174	4	13,635	4	25,096	4	36,533	4	47,989	4	59,449	4	70,909	4	82,363	4	93,821	4	105,281
1/4	2,413	1/4	13,874	1/4	25,335	1/4	36,771	1/4	48,227	1/4	59,687	1/4	71,148	1/4	82,602	1/4	94,059	1/4	105,520
1/2	2,652	1/2	14,113	1/2	25,573	1/2	37,009	1/2	48,466	1/2	59,926	1/2	71,386	1/2	82,840	1/2	94,298	1/2	105,759
3/4	2,891	3/4	14,351	3/4	25,812	3/4	37,247	3/4	48,705	3/4	60,165	3/4	71,625	3/4	83,079	3/4	94,537	3/4	105,998
5	3,129	5	14,590	5	26,051	5	37,485	5	48,944	5	60,404	5	71,864	5	83,317	5	94,776	5	106,237
1/4	3,368	1/4	14,829	1/4	26,290	1/4	37,724	1/4	49,182	1/4	60,642	1/4	72,103	1/4	83,556	1/4	95,015	1/4	106,475
1/2	3,607	1/2	15,068	1/2	26,528	1/2	37,962	1/2	49,421	1/2	60,881	1/2	72,341	1/2	83,794	1/2	95,253	1/2	106,714
3/4	3,846	3/4	15,306	3/4	26,767	3/4	38,200	3/4	49,660	3/4	61,120	3/4	72,580	3/4	84,033	3/4	95,492	3/4	106,953
6	4,084	6	15,545	6	27,006	6	38,438	6	49,899	6	61,359	6	72,819	6	84,271	6	95,731	6	107,192
1/4	4,323	1/4	15,784	1/4	27,245	1/4	38,677	1/4	50,137	1/4	61,597	1/4	73,058	1/4	84,510	1/4	95,970	1/4	107,430
1/2	4,562	1/2	16,023	1/2	27,484	1/2	38,916	1/2	50,376	1/2	61,836	1/2	73,296	1/2	84,748	1/2	96,208	1/2	107,669
3/4	4,801	3/4	16,262	3/4	27,722	3/4	39,155	3/4	50,615	3/4	62,075	3/4	73,535	3/4	84,987	3/4	96,447	3/4	107,908
7	5,040	7	16,500	7	27,961	7	39,393	7	50,854	7	62,314	7	73,774	7	85,226	7	96,686	7	108,147
1/4	5,278	1/4	16,739	1/4	28,200	1/4	39,632	1/4	51,092	1/4	62,552	1/4	74,013	1/4	85,464	1/4	96,925	1/4	108,385
1/2	5,517	1/2	16,978	1/2	28,439	1/2	39,871	1/2	51,331	1/2	62,791	1/2	74,251	1/2	85,703	1/2	97,163	1/2	108,624
3/4	5,756	3/4	17,217	3/4	28,677	3/4	40,110	3/4	51,570	3/4	63,030	3/4	74,490	3/4	85,941	3/4	97,402	3/4	108,863
8	5,995	8	17,455	8	28,915	8	40,348	8	51,809	8	63,269	8	74,729	8	86,180	8	97,641	8	109,102
1/4	6,233	1/4	17,694	1/4	29,153	1/4	40,587	1/4	52,047	1/4	63,507	1/4	74,968	1/4	86,419	1/4	97,880	1/4	109,341
1/2	6,472	1/2	17,933	1/2	29,392	1/2	40,826	1/2	52,286	1/2	63,746	1/2	75,206	1/2	86,658	1/2	98,119	1/2	109,579
3/4	6,711	3/4	18,172	3/4	29,630	3/4	41,065	3/4	52,525	3/4	63,985	3/4	75,445	3/4	86,897	3/4	98,357	3/4	109,818
9	6,950	9	18,410	9	29,868	9	41,303	9	52,764	9	64,224	9	75,684	9	87,135	9	98,596	9	110,057
1/4	7,188	1/4	18,649	1/4	30,106	1/4	41,542	1/4	53,002	1/4	64,462	1/4	75,923	1/4	87,374	1/4	98,835	1/4	110,296
1/2	7,427	1/2	18,888	1/2	30,344	1/2	41,781	1/2	53,241	1/2	64,701	1/2	76,161	1/2	87,613	1/2	99,074	1/2	110,534
3/4	7,666	3/4	19,127	3/4	30,582	3/4	42,020	3/4	53,480	3/4	64,940	3/4	76,400	3/4	87,852	3/4	99,312	3/4	110,773
10	7,905	10	19,365	10	30,820	10	42,258	10	53,719	10	65,179	10	76,639	10	88,090	10	99,551	10	111,012
1/4	8,143	1/4	19,604	1/4	31,058	1/4	42,497	1/4	53,957	1/4	65,417	1/4	76,877	1/4	88,329	1/4	99,790	1/4	111,251
1/2	8,382	1/2	19,843	1/2	31,296	1/2	42,736	1/2	54,196	1/2	65,656	1/2	77,116	1/2	88,568	1/2	100,029	1/2	111,489
3/4	8,621	3/4	20,082	3/4	31,534	3/4	42,975	3/4	54,435	3/4	65,895	3/4	77,354	3/4	88,807	3/4	100,267	3/4	111,728
11	8,860	11	20,321	11	31,772	11	43,213	11	54,674	11	66,134	11	77,593	11	89,045	11	100,506	11	111,967
1/4	9,099	1/4	20,559	1/4	32,010	1/4	43,452	1/4	54,912	1/4	66,373	1/4	77,831	1/4	89,284	1/4	100,745	1/4	112,206
1/2	9,337	1/2	20,798	1/2	32,248	1/2	43,691	1/2	55,151	1/2	66,612	1/2	78,070	1/2	89,523	1/2	100,984	1/2	112,444
3/4	9,576	3/4	21,037	3/4	32,486	3/4	43,930	3/4	55,390	3/4	66,850	3/4	78,308	3/4	89,762	3/4	101,222	3/4	112,683

CAPACITIES GIVEN IN WHOLE GALLONS

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7

NOTE: GAUGE POINT 10' TOP LIP OF 2" BALL VALVE LOCATED 10' OFF CENTERLINE AND 25'-5" FORWARD OF AFT BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

ITS - CALEB BRETT

DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-10"									
	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	
IN	0	0	0	0	0	0	0	0	0	0	0
1/4	112,922	124,383	135,844	147,304	158,765	170,226	181,687	193,148	204,609	216,070	227,531
1/2	113,161	124,622	136,082	147,543	159,004	170,465	181,926	193,387	204,848	216,309	227,770
3/4	113,400	124,860	136,321	147,782	159,243	170,704	182,165	193,626	205,087	216,548	228,009
1	113,638	125,099	136,560	148,021	159,482	170,943	182,404	193,865	205,326	216,787	228,248
1/4	113,877	125,338	136,799	148,259	159,720	171,181	182,642	194,103	205,564	217,025	228,486
1/2	114,116	125,577	137,037	148,498	159,959	171,420	182,881	194,342	205,803	217,264	228,725
3/4	114,355	125,816	137,276	148,737	160,198	171,659	183,120	194,583	206,044	217,505	228,966
1	114,593	126,054	137,515	148,976	160,436	171,901	183,362	194,825	206,286	217,747	229,207
2	114,832	126,293	137,754	149,214	160,675	172,140	183,601	195,064	206,527	217,988	229,448
1/4	115,071	126,532	137,992	149,453	160,914	172,379	183,840	195,303	206,768	218,229	229,689
1/2	115,310	126,770	138,231	149,692	161,153	172,618	184,079	195,542	207,007	218,470	229,930
3/4	115,548	127,009	138,470	149,931	161,392	172,857	184,318	195,781	207,246	218,711	230,171
3	115,787	127,248	138,709	150,169	161,631	173,096	184,557	196,020	207,485	218,952	230,412
1/4	116,026	127,487	138,947	150,408	161,870	173,335	184,796	196,259	207,724	219,193	230,653
1/2	116,265	127,725	139,186	150,647	162,109	173,574	185,035	196,498	207,963	219,434	230,894
3/4	116,503	127,964	139,425	150,886	162,348	173,813	185,274	196,737	208,202	219,675	231,135
4	116,742	128,203	139,664	151,125	162,587	174,052	185,513	196,976	208,441	219,916	231,376
1/4	116,981	128,442	139,903	151,363	162,826	174,291	185,752	197,215	208,680	220,157	231,617
1/2	117,220	128,681	140,141	151,602	163,065	174,530	185,991	197,454	208,919	220,398	231,858
3/4	117,459	128,919	140,380	151,841	163,304	174,769	186,230	197,693	209,158	220,639	232,099
5	117,697	129,158	140,619	152,080	163,543	175,008	186,469	197,932	209,397	220,880	232,340
1/4	117,936	129,397	140,858	152,318	163,782	175,247	186,708	198,171	209,636	221,121	232,581
1/2	118,175	129,636	141,096	152,557	164,021	175,486	186,947	198,410	209,875	221,362	232,822
3/4	118,414	129,874	141,335	152,796	164,260	175,725	187,186	198,649	210,114	221,603	233,063
6	118,652	130,113	141,574	153,035	164,499	175,964	187,425	198,888	210,353	221,844	233,304
1/4	118,891	130,352	141,813	153,273	164,738	176,203	187,664	199,127	210,592	222,085	233,545
1/2	119,130	130,591	142,051	153,512	164,977	176,442	187,903	199,366	210,831	222,326	233,786
3/4	119,369	130,829	142,290	153,751	165,216	176,681	188,142	199,605	211,070	222,567	234,027
7	119,607	131,068	142,529	153,990	165,455	176,920	188,381	199,844	211,309	222,808	234,268
1/4	119,846	131,307	142,768	154,229	165,694	177,159	188,620	200,083	211,548	223,049	234,509
1/2	120,085	131,546	143,007	154,467	165,933	177,398	188,859	200,322	211,787	223,290	234,750
3/4	120,324	131,785	143,245	154,706	166,172	177,637	189,098	200,561	212,026	223,531	234,991
8	120,563	132,023	143,484	154,945	166,411	177,876	189,337	200,800	212,265	223,772	235,232
1/4	120,801	132,262	143,723	155,184	166,650	178,115	189,576	201,039	212,504	224,013	235,473
1/2	121,040	132,501	143,962	155,422	166,889	178,354	189,815	201,278	212,743	224,254	235,714
3/4	121,279	132,740	144,200	155,661	167,128	178,593	190,054	201,517	212,983	224,495	235,955
9	121,518	132,978	144,439	155,900	167,367	178,832	190,293	201,756	213,224	224,736	236,196
1/4	121,756	133,217	144,678	156,139	167,606	179,071	190,532	201,995	213,465	224,977	236,437
1/2	121,995	133,456	144,917	156,377	167,845	179,310	190,771	202,234	213,706	225,218	236,678
3/4	122,234	133,695	145,155	156,616	168,084	179,549	191,010	202,473	213,947	225,459	236,919
10	122,473	133,933	145,394	156,855	168,323	179,788	191,249	202,712	214,188	225,700	237,160
1/4	122,711	134,172	145,633	157,094	168,562	180,027	191,488	202,951	214,429	225,941	237,401
1/2	122,950	134,411	145,872	157,332	168,801	180,266	191,727	203,190	214,670	226,182	237,642
3/4	123,189	134,650	146,110	157,571	169,040	180,505	191,966	203,429	214,911	226,423	237,883
11	123,428	134,888	146,349	157,810	169,279	180,744	192,205	203,668	215,152	226,664	238,124
1/4	123,666	135,127	146,588	158,049	169,518	180,983	192,444	203,907	215,393	226,905	238,365
1/2	123,905	135,366	146,827	158,288	169,757	181,222	192,683	204,146	215,634	227,146	238,606
3/4	124,144	135,605	147,066	158,526	170,000	181,461	192,922	204,385	215,875	227,387	238,847

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ITS - CALEB BRETT
Caleb Brett

DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'- 10"																			
IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	8.943	19.382	29.807	40.231	50.670	61.110	71.548	81.981	92.421	0	0	0	0	0	0	0	0	0	0	0
1/4	53	9.161	19.599	30.024	40.448	50.888	61.328	71.765	82.198	92.639	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107	9.378	19.816	30.241	40.666	51.105	61.545	71.982	82.416	92.856	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161	9.596	20.054	30.458	40.883	51.323	61.763	72.199	82.633	93.074	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	216	9.813	20.251	30.674	41.101	51.540	61.980	72.417	82.851	93.291	1	1	1	1	1	1	1	1	1	1	1
1/4	287	10.031	20.468	30.891	41.318	51.758	62.198	72.634	83.068	93.509	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	379	10.248	20.686	31.108	41.536	51.975	62.415	72.851	83.286	93.726	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	460	10.466	20.903	31.325	41.753	52.193	62.633	73.068	83.503	93.944	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	596	10.683	21.121	31.542	41.971	52.410	62.850	73.286	83.721	94.161	2	2	2	2	2	2	2	2	2	2	2
1/4	732	10.901	21.338	31.758	42.188	52.628	63.068	73.503	83.938	94.379	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	868	11.118	21.555	31.975	42.406	52.845	63.285	73.720	84.156	94.596	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,004	11.336	21.773	32.192	42.623	53.063	63.502	73.937	84.373	94.814	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,195	11.553	21.990	32.409	42.841	53.280	63.720	74.155	84.591	95.031	3	3	3	3	3	3	3	3	3	3	3
1/4	1,385	11.771	22.207	32.626	43.058	53.498	63.937	74.372	84.808	95.249	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,575	11.988	22.425	32.842	43.276	53.715	64.155	74.589	85.026	95.466	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,766	12.206	22.642	33.059	43.493	53.933	64.372	74.806	85.243	95.684	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,983	12.423	22.859	33.276	43.711	54.150	64.590	75.024	85.461	95.901	4	4	4	4	4	4	4	4	4	4	4
1/4	2,201	12.641	23.077	33.493	43.928	54.368	64.807	75.241	85.678	96.119	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,418	12.858	23.294	33.709	44.146	54.585	65.025	75.458	85.896	96.336	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,636	13.076	23.512	33.926	44.363	54.803	65.242	75.675	86.113	96.554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,853	13.293	23.729	34.143	44.581	55.020	65.460	75.893	86.331	96.771	5	5	5	5	5	5	5	5	5	5	5
1/4	3,071	13.511	23.947	34.360	44.798	55.238	65.677	76.110	86.548	96.989	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,288	13.728	24.164	34.577	45.016	55.455	65.895	76.327	86.766	97.206	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,506	13.946	24.382	34.793	45.233	55.673	66.112	76.544	86.983	97.424	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,723	14.163	24.599	35.011	45.451	55.890	66.330	76.762	87.201	97.641	6	6	6	6	6	6	6	6	6	6	6
1/4	3,941	14.381	24.817	35.228	45.668	56.108	66.547	76.979	87.418	97.859	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4,158	14.598	25.034	35.446	45.886	56.325	66.765	77.196	87.636	98.076	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	4,376	14.816	25.252	35.663	46.103	56.543	66.982	77.414	87.853	98.294	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	4,593	15.033	25.469	35.881	46.321	56.760	67.200	77.631	88.071	98.511	7	7	7	7	7	7	7	7	7	7	7
1/4	4,811	15.251	25.687	36.098	46.538	56.978	67.417	77.848	88.288	98.729	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,028	15.468	25.904	36.316	46.756	57.195	67.635	78.066	88.506	98.946	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,246	15.686	26.122	36.533	46.973	57.413	67.852	78.283	88.723	99.164	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	5,463	15.903	26.338	36.751	47.191	57.630	68.070	78.501	88.941	99.381	8	8	8	8	8	8	8	8	8	8	8
1/4	5,681	16.121	26.555	36.968	47.408	57.848	68.287	78.718	89.158	99.599	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,898	16.338	26.772	37.186	47.626	58.065	68.505	78.936	89.376	99.816	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,116	16.556	26.989	37.403	47.843	58.283	68.722	79.153	89.593	100.034	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	6,333	16.773	27.206	37.621	48.061	58.500	68.940	79.371	89.811	100.251	9	9	9	9	9	9	9	9	9	9	9
1/4	6,551	16.991	27.422	37.838	48.278	58.718	69.157	79.588	90.028	100.469	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,768	17.208	27.639	38.056	48.496	58.935	69.375	79.806	90.246	100.686	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,986	17.425	27.856	38.273	48.713	59.153	69.592	80.023	90.463	100.904	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	7,203	17.643	28.073	38.491	48.930	59.370	69.810	80.241	90.681	101.121	10	10	10	10	10	10	10	10	10	10	10
1/4	7,421	17.860	28.290	38.708	49.148	59.588	70.027	80.458	90.898	101.339	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,638	18.077	28.506	38.926	49.365	59.805	70.244	80.676	91.116	101.556	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,856	18.295	28.723	39.143	49.583	60.023	70.461	80.893	91.333	101.774	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	8,073	18.512	28.940	39.361	49.800	60.240	70.679	81.111	91.551	101.991	11	11	11	11	11	11	11	11	11	11	11
1/4	8,291	18.730	29.157	39.578	50.018	60.458	70.896	81.328	91.768	102.209	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,508	18.947	29.374	39.796	50.235	60.675	71.113	81.546	91.986	102.426	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,726	19.164	29.590	40.013	50.453	60.893	71.330	81.763	92.203	102.644	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

ITS - CALEB BRETT

Caleb Brett

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
NOTE: GAUGE POINT TO TOP LIP OF 2" BALL VALVE LOCATED 10' OFF CENTERLINE AND 27" FORWARD OF AFT BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16'-10"																	
10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	102,861	0	113,302	0	123,742	0	134,182	0	144,622	0	155,062	0	165,502	0	175,942	0	186,382	0	196,822
1/4	103,079	1/4	113,519	1/4	123,959	1/4	134,400	1/4	144,840	1/4	155,280	1/4	165,720	1/4	176,160	1/4	186,600	1/4	197,040
1/2	103,296	1/2	113,737	1/2	124,177	1/2	134,617	1/2	145,057	1/2	155,497	1/2	165,937	1/2	176,377	1/2	186,817	1/2	197,257
3/4	103,514	3/4	113,954	3/4	124,394	3/4	134,835	3/4	145,275	3/4	155,715	3/4	166,155	3/4	176,595	3/4	187,035	3/4	197,475
1	103,731	1	114,172	1	124,612	1	135,052	1	145,492	1	155,932	1	166,372	1	176,812	1	187,252	1	197,692
1/4	103,949	1/4	114,389	1/4	124,829	1/4	135,270	1/4	145,710	1/4	156,150	1/4	166,590	1/4	177,030	1/4	187,470	1/4	197,910
1/2	104,166	1/2	114,607	1/2	125,047	1/2	135,487	1/2	145,927	1/2	156,367	1/2	166,807	1/2	177,247	1/2	187,687	1/2	198,127
3/4	104,384	3/4	114,824	3/4	125,264	3/4	135,705	3/4	146,145	3/4	156,585	3/4	167,025	3/4	177,465	3/4	187,905	3/4	198,345
2	104,601	2	115,042	2	125,482	2	135,922	2	146,362	2	156,802	2	167,242	2	177,682	2	188,122	2	198,562
1/4	104,819	1/4	115,259	1/4	125,699	1/4	136,140	1/4	146,580	1/4	157,020	1/4	167,460	1/4	177,900	1/4	188,340	1/4	198,780
1/2	105,036	1/2	115,477	1/2	125,917	1/2	136,357	1/2	146,797	1/2	157,237	1/2	167,677	1/2	178,117	1/2	188,557	1/2	199,000
3/4	105,254	3/4	115,694	3/4	126,134	3/4	136,575	3/4	147,015	3/4	157,455	3/4	167,895	3/4	178,335	3/4	188,775	3/4	199,220
3	105,471	3	115,912	3	126,352	3	136,792	3	147,232	3	157,672	3	168,112	3	178,552	3	188,992	3	199,440
1/4	105,689	1/4	116,129	1/4	126,569	1/4	137,010	1/4	147,450	1/4	157,890	1/4	168,330	1/4	178,770	1/4	189,210	1/4	199,660
1/2	105,906	1/2	116,347	1/2	126,787	1/2	137,227	1/2	147,667	1/2	158,107	1/2	168,547	1/2	178,987	1/2	189,427	1/2	199,880
3/4	106,124	3/4	116,564	3/4	127,004	3/4	137,445	3/4	147,885	3/4	158,325	3/4	168,765	3/4	179,205	3/4	189,645	3/4	200,000
4	106,341	4	116,782	4	127,222	4	137,662	4	148,102	4	158,542	4	168,982	4	179,422	4	189,862	4	200,300
1/4	106,559	1/4	116,999	1/4	127,439	1/4	137,880	1/4	148,320	1/4	158,760	1/4	169,200	1/4	179,640	1/4	190,080	1/4	200,520
1/2	106,776	1/2	117,217	1/2	127,657	1/2	138,097	1/2	148,537	1/2	158,977	1/2	169,417	1/2	179,857	1/2	190,297	1/2	200,740
3/4	106,994	3/4	117,434	3/4	127,874	3/4	138,315	3/4	148,755	3/4	159,195	3/4	169,635	3/4	180,075	3/4	190,515	3/4	200,960
5	107,211	5	117,652	5	128,092	5	138,532	5	148,972	5	159,412	5	169,852	5	180,292	5	190,732	5	201,180
1/4	107,429	1/4	117,869	1/4	128,309	1/4	138,750	1/4	149,190	1/4	159,630	1/4	170,070	1/4	180,510	1/4	190,950	1/4	201,390
1/2	107,646	1/2	118,087	1/2	128,527	1/2	138,967	1/2	149,407	1/2	159,847	1/2	170,287	1/2	180,727	1/2	191,167	1/2	201,600
3/4	107,864	3/4	118,304	3/4	128,744	3/4	139,185	3/4	149,625	3/4	160,065	3/4	170,505	3/4	180,945	3/4	191,385	3/4	201,810
6	108,081	6	118,522	6	128,962	6	139,402	6	149,842	6	160,282	6	170,722	6	181,162	6	191,602	6	202,050
1/4	108,299	1/4	118,739	1/4	129,179	1/4	139,620	1/4	150,062	1/4	160,502	1/4	170,942	1/4	181,382	1/4	191,822	1/4	202,260
1/2	108,516	1/2	118,957	1/2	129,397	1/2	139,837	1/2	150,272	1/2	160,712	1/2	171,152	1/2	181,592	1/2	192,032	1/2	202,470
3/4	108,734	3/4	119,174	3/4	129,614	3/4	140,055	3/4	150,492	3/4	160,932	3/4	171,372	3/4	181,812	3/4	192,252	3/4	202,680
7	108,951	7	119,392	7	129,832	7	140,272	7	150,712	7	161,152	7	171,592	7	182,032	7	192,472	7	203,000
1/4	109,169	1/4	119,609	1/4	130,049	1/4	140,490	1/4	150,920	1/4	161,360	1/4	171,740	1/4	182,180	1/4	192,620	1/4	203,210
1/2	109,386	1/2	119,827	1/2	130,267	1/2	140,707	1/2	151,137	1/2	161,577	1/2	171,957	1/2	182,397	1/2	192,840	1/2	203,420
3/4	109,604	3/4	120,044	3/4	130,484	3/4	140,925	3/4	151,354	3/4	161,795	3/4	172,175	3/4	182,615	3/4	193,060	3/4	203,630
8	109,821	8	120,262	8	130,702	8	141,142	8	151,582	8	162,022	8	172,462	8	182,902	8	193,342	8	203,840
1/4	110,039	1/4	120,479	1/4	130,919	1/4	141,360	1/4	151,800	1/4	162,240	1/4	172,680	1/4	183,120	1/4	193,560	1/4	204,050
1/2	110,256	1/2	120,697	1/2	131,137	1/2	141,577	1/2	151,940	1/2	162,380	1/2	172,820	1/2	183,260	1/2	193,700	1/2	204,260
3/4	110,474	3/4	120,914	3/4	131,354	3/4	141,795	3/4	152,160	3/4	162,600	3/4	173,040	3/4	183,480	3/4	193,940	3/4	204,470
9	110,691	9	121,132	9	131,572	9	142,012	9	152,452	9	162,892	9	173,332	9	183,772	9	194,212	9	204,680
1/4	110,909	1/4	121,349	1/4	131,789	1/4	142,230	1/4	152,660	1/4	163,100	1/4	173,540	1/4	183,980	1/4	194,420	1/4	204,890
1/2	111,126	1/2	121,567	1/2	132,007	1/2	142,447	1/2	152,887	1/2	163,320	1/2	173,760	1/2	184,200	1/2	194,640	1/2	205,100
3/4	111,344	3/4	121,784	3/4	132,224	3/4	142,665	3/4	153,100	3/4	163,540	3/4	174,020	3/4	184,460	3/4	194,900	3/4	205,310
10	111,561	10	122,002	10	132,442	10	142,882	10	153,320	10	163,760	10	174,200	10	184,640	10	195,080	10	205,520
1/4	111,779	1/4	122,219	1/4	132,659	1/4	143,100	1/4	153,540	1/4	164,000	1/4	174,440	1/4	184,880	1/4	195,320	1/4	205,730
1/2	111,996	1/2	122,437	1/2	132,877	1/2	143,317	1/2	153,760	1/2	164,220	1/2	174,660	1/2	185,100	1/2	195,540	1/2	205,940
3/4	112,214	3/4	122,654	3/4	133,094	3/4	143,535	3/4	154,000	3/4	164,440	3/4	174,880	3/4	185,320	3/4	195,760	3/4	206,150
11	112,431	11	122,872	11	133,312	11	143,752	11	154,180	11	164,660	11	175,100	11	185,540	11	195,980	11	206,360
1/4	112,649	1/4	123,089	1/4	133,529	1/4	143,970	1/4	154,390	1/4	164,880	1/4	175,320	1/4	185,760	1/4	196,200	1/4	206,570
1/2	112,866	1/2	123,307	1/2	133,747	1/2	144,187	1/2	154,600	1/2	165,100	1/2	175,540	1/2	186,000	1/2	196,420	1/2	206,780
3/4	113,084	3/4	123,524	3/4	133,965	3/4	144,405	3/4	154,820	3/4	165,320	3/4	175,760	3/4	186,240	3/4	196,640	3/4	206,990

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ITS - CALEB BRETT

Caleb Brett

DATE STRAPPED: 1/28/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

CAPACITIES GIVEN IN WHOLE GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	53	0	8,895	0	19,277	0	29,658	0	40,042	0	50,426	0	60,809	0	71,192	0	81,572	0	91,956
1/4	80	1/4	9,111	1/4	19,493	1/4	29,874	1/4	40,258	1/4	50,642	1/4	61,026	1/4	71,408	1/4	81,788	1/4	92,172
1/2	107	1/2	9,328	1/2	19,709	1/2	30,091	1/2	40,475	1/2	50,858	1/2	61,242	1/2	71,624	1/2	82,005	1/2	92,388
3/4	134	3/4	9,544	3/4	19,926	3/4	30,307	3/4	40,691	3/4	51,075	3/4	61,458	3/4	71,840	3/4	82,221	3/4	92,605
1	215	1	9,760	1	20,142	1	30,523	1	40,907	1	51,291	1	61,675	1	72,057	1	82,437	1	92,821
1/4	296	1/4	9,977	1/4	20,358	1/4	30,740	1/4	41,124	1/4	51,507	1/4	61,891	1/4	72,273	1/4	82,654	1/4	93,037
1/2	377	1/2	10,193	1/2	20,574	1/2	30,956	1/2	41,340	1/2	51,724	1/2	62,107	1/2	72,489	1/2	82,870	1/2	93,254
3/4	458	3/4	10,409	3/4	20,790	3/4	31,172	3/4	41,556	3/4	51,940	3/4	62,324	3/4	72,705	3/4	83,086	3/4	93,470
1	539	1	10,626	1	21,006	1	31,389	1	41,772	1	52,156	1	62,540	1	72,921	1	83,303	1	93,686
1/4	620	1/4	10,842	1/4	21,223	1/4	31,605	1/4	41,989	1/4	52,373	1/4	62,756	1/4	73,138	1/4	83,519	1/4	93,903
1/2	701	1/2	11,058	1/2	21,439	1/2	31,821	1/2	42,205	1/2	52,589	1/2	62,973	1/2	73,354	1/2	83,735	1/2	94,119
3/4	782	3/4	11,275	3/4	21,655	3/4	32,038	3/4	42,421	3/4	52,806	3/4	63,189	3/4	73,570	3/4	83,952	3/4	94,335
1	863	1	11,491	1	21,871	1	32,254	1	42,638	1	53,022	1	63,405	1	73,786	1	84,168	1	94,552
1/4	944	1/4	11,707	1/4	22,087	1/4	32,470	1/4	42,854	1/4	53,238	1/4	63,622	1/4	74,002	1/4	84,384	1/4	94,768
1/2	1,025	1/2	11,924	1/2	22,304	1/2	32,687	1/2	43,070	1/2	53,454	1/2	63,838	1/2	74,219	1/2	84,601	1/2	94,984
3/4	1,106	3/4	12,140	3/4	22,520	3/4	32,903	3/4	43,287	3/4	53,671	3/4	64,054	3/4	74,435	3/4	84,817	3/4	95,201
1	1,187	1	12,356	1	22,736	1	33,119	1	43,503	1	53,887	1	64,271	1	74,651	1	85,033	1	95,417
1/4	1,268	1/4	12,573	1/4	22,952	1/4	33,336	1/4	43,719	1/4	54,103	1/4	64,487	1/4	74,867	1/4	85,249	1/4	95,633
1/2	1,349	1/2	12,789	1/2	23,168	1/2	33,552	1/2	43,936	1/2	54,320	1/2	64,703	1/2	75,083	1/2	85,466	1/2	95,850
3/4	1,430	3/4	13,005	3/4	23,385	3/4	33,768	3/4	44,152	3/4	54,536	3/4	64,920	3/4	75,299	3/4	85,682	3/4	96,066
1	1,511	1	13,222	1	23,601	1	33,985	1	44,368	1	54,752	1	65,136	1	75,516	1	85,898	1	96,282
1/4	1,592	1/4	13,438	1/4	23,817	1/4	34,201	1/4	44,585	1/4	54,969	1/4	65,352	1/4	75,732	1/4	86,115	1/4	96,499
1/2	1,673	1/2	13,654	1/2	24,034	1/2	34,417	1/2	44,801	1/2	55,185	1/2	65,569	1/2	75,948	1/2	86,331	1/2	96,715
3/4	1,754	3/4	13,871	3/4	24,250	3/4	34,634	3/4	45,017	3/4	55,401	3/4	65,785	3/4	76,164	3/4	86,547	3/4	96,931
1	1,835	1	14,087	1	24,466	1	34,850	1	45,234	1	55,618	1	66,001	1	76,380	1	86,764	1	97,148
1/4	1,916	1/4	14,303	1/4	24,683	1/4	35,066	1/4	45,450	1/4	55,834	1/4	66,218	1/4	76,597	1/4	86,980	1/4	97,364
1/2	1,997	1/2	14,520	1/2	24,899	1/2	35,283	1/2	45,666	1/2	56,050	1/2	66,434	1/2	76,813	1/2	87,196	1/2	97,580
3/4	2,078	3/4	14,736	3/4	25,115	3/4	35,499	3/4	45,883	3/4	56,267	3/4	66,650	3/4	77,029	3/4	87,413	3/4	97,797
1	2,159	1	14,952	1	25,332	1	35,715	1	46,099	1	56,483	1	66,867	1	77,246	1	87,629	1	98,013
1/4	2,240	1/4	15,169	1/4	25,548	1/4	35,932	1/4	46,315	1/4	56,699	1/4	67,083	1/4	77,462	1/4	87,845	1/4	98,229
1/2	2,321	1/2	15,385	1/2	25,764	1/2	36,148	1/2	46,532	1/2	56,916	1/2	67,299	1/2	77,678	1/2	88,062	1/2	98,446
3/4	2,402	3/4	15,601	3/4	25,980	3/4	36,364	3/4	46,748	3/4	57,132	3/4	67,516	3/4	77,894	3/4	88,278	3/4	98,662
1	2,483	1	15,818	1	26,197	1	36,581	1	46,964	1	57,348	1	67,732	1	78,111	1	88,494	1	98,878
1/4	2,564	1/4	16,034	1/4	26,413	1/4	36,797	1/4	47,181	1/4	57,565	1/4	67,948	1/4	78,327	1/4	88,711	1/4	99,095
1/2	2,645	1/2	16,250	1/2	26,629	1/2	37,013	1/2	47,397	1/2	57,781	1/2	68,165	1/2	78,543	1/2	88,927	1/2	99,311
3/4	2,726	3/4	16,467	3/4	26,846	3/4	37,230	3/4	47,613	3/4	57,997	3/4	68,381	3/4	78,760	3/4	89,143	3/4	99,527
1	2,807	1	16,683	1	27,062	1	37,446	1	47,830	1	58,213	1	68,597	1	78,976	1	89,360	1	99,744
1/4	2,888	1/4	16,899	1/4	27,278	1/4	37,662	1/4	48,046	1/4	58,430	1/4	68,814	1/4	79,192	1/4	89,576	1/4	99,960
1/2	2,969	1/2	17,115	1/2	27,495	1/2	37,879	1/2	48,262	1/2	58,646	1/2	69,030	1/2	79,409	1/2	89,792	1/2	100,176
3/4	3,050	3/4	17,331	3/4	27,711	3/4	38,095	3/4	48,479	3/4	58,862	3/4	69,246	3/4	79,625	3/4	89,999	3/4	100,393
1	3,131	1	17,547	1	27,927	1	38,311	1	48,695	1	59,079	1	69,462	1	79,841	1	90,225	1	100,609
1/4	3,212	1/4	17,764	1/4	28,144	1/4	38,528	1/4	48,911	1/4	59,295	1/4	69,679	1/4	80,058	1/4	90,441	1/4	100,825
1/2	3,293	1/2	17,980	1/2	28,360	1/2	38,744	1/2	49,128	1/2	59,511	1/2	69,895	1/2	80,274	1/2	90,658	1/2	101,042
3/4	3,374	3/4	18,196	3/4	28,576	3/4	38,960	3/4	49,344	3/4	59,728	3/4	70,111	3/4	80,490	3/4	90,874	3/4	101,258
1	3,455	1	18,412	1	28,793	1	39,177	1	49,560	1	59,944	1	70,327	1	80,707	1	91,090	1	101,474
1/4	3,536	1/4	18,628	1/4	29,009	1/4	39,393	1/4	49,777	1/4	60,160	1/4	70,543	1/4	80,923	1/4	91,307	1/4	101,690
1/2	3,617	1/2	18,845	1/2	29,225	1/2	39,609	1/2	49,993	1/2	60,377	1/2	70,760	1/2	81,139	1/2	91,523	1/2	101,907
3/4	3,698	3/4	19,061	3/4	29,442	3/4	39,826	3/4	50,209	3/4	60,593	3/4	70,976	3/4	81,356	3/4	91,739	3/4	102,123

GAUGE HEIGHT 16'-9 3/8"

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 1/29/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

ITS - CALEB BRETT

Caleb Brett

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
NOTE: GAUGE POINT TO TOP LIP OF 2" BALL VALVE LOCATED 10" OFF CENTERLINE
AND 27'-0" FORWARD OF AFT BULKHEAD
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK



Intertek Testing Services
Caleb Brett

BARGE "C 128"
HULL NO. 21-2750

INK NO. 3
IN RAGE TABLE

GAUGE HEIGHT 16'-9 3/8"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	102,339	0	112,723	0	123,107	0	133,491	0	143,875	0	154,259	0	164,643	0	175,027	0	185,411	0	195,795
1/4	102,556	1/4	112,940	1/4	123,324	1/4	133,708	1/4	144,092	1/4	154,476	1/4	164,860	1/4	175,244	1/4	185,628	1/4	196,012
1/2	102,772	1/2	113,156	1/2	123,540	1/2	133,923	1/2	144,307	1/2	154,691	1/2	165,075	1/2	175,459	1/2	185,843	1/2	196,227
3/4	102,988	3/4	113,372	3/4	123,756	3/4	134,140	3/4	144,524	3/4	154,908	3/4	165,292	3/4	175,676	3/4	186,060	3/4	196,444
1	103,205	1	113,589	1	123,972	1	134,356	1	144,740	1	155,124	1	165,508	1	175,892	1	186,276	1	196,660
1/4	103,421	1/4	113,805	1/4	124,189	1/4	134,572	1/4	144,956	1/4	155,340	1/4	165,724	1/4	176,108	1/4	186,492	1/4	196,876
1/2	103,637	1/2	114,021	1/2	124,405	1/2	134,789	1/2	145,173	1/2	155,557	1/2	165,941	1/2	176,325	1/2	186,709	1/2	197,093
3/4	103,854	3/4	114,238	3/4	124,621	3/4	135,005	3/4	145,389	3/4	155,773	3/4	166,157	3/4	176,541	3/4	186,925	3/4	197,309
2	104,070	2	114,454	2	124,838	2	135,221	2	145,597	2	155,981	2	166,365	2	176,749	2	187,133	2	197,517
1/4	104,286	1/4	114,670	1/4	125,054	1/4	135,438	1/4	145,812	1/4	156,196	1/4	166,580	1/4	176,964	1/4	187,348	1/4	197,732
1/2	104,503	1/2	114,887	1/2	125,270	1/2	135,654	1/2	146,028	1/2	156,412	1/2	166,796	1/2	177,180	1/2	187,564	1/2	197,948
3/4	104,719	3/4	115,103	3/4	125,487	3/4	135,870	3/4	146,245	3/4	156,629	3/4	167,013	3/4	177,397	3/4	187,781	3/4	198,165
3	104,935	3	115,319	3	125,703	3	136,087	3	146,461	3	156,845	3	167,229	3	177,613	3	187,997	3	198,379
1/4	105,152	1/4	115,536	1/4	125,919	1/4	136,303	1/4	146,677	1/4	157,061	1/4	167,445	1/4	177,829	1/4	188,213	1/4	198,597
1/2	105,368	1/2	115,752	1/2	126,136	1/2	136,519	1/2	146,893	1/2	157,277	1/2	167,661	1/2	178,045	1/2	188,429	1/2	198,813
3/4	105,584	3/4	115,968	3/4	126,352	3/4	136,736	3/4	147,117	3/4	157,501	3/4	167,885	3/4	178,269	3/4	188,653	3/4	199,029
4	105,801	4	116,185	4	126,568	4	136,952	4	147,331	4	157,718	4	168,092	4	178,466	4	188,850	4	199,245
1/4	106,017	1/4	116,401	1/4	126,785	1/4	137,168	1/4	147,549	1/4	158,033	1/4	168,407	1/4	178,781	1/4	189,165	1/4	199,539
1/2	106,233	1/2	116,617	1/2	127,001	1/2	137,385	1/2	147,763	1/2	158,247	1/2	168,621	1/2	179,005	1/2	189,389	1/2	199,773
3/4	106,450	3/4	116,834	3/4	127,217	3/4	137,601	3/4	148,041	3/4	158,465	3/4	168,839	3/4	179,223	3/4	189,607	3/4	200,017
5	106,666	5	117,050	5	127,434	5	137,817	5	148,260	5	158,684	5	169,058	5	179,432	5	189,806	5	200,233
1/4	106,882	1/4	117,266	1/4	127,650	1/4	138,034	1/4	148,476	1/4	158,900	1/4	169,274	1/4	179,648	1/4	190,022	1/4	200,448
1/2	107,099	1/2	117,482	1/2	127,866	1/2	138,250	1/2	148,692	1/2	159,116	1/2	169,490	1/2	179,864	1/2	190,238	1/2	200,664
3/4	107,315	3/4	117,699	3/4	128,083	3/4	138,466	3/4	148,933	3/4	159,339	3/4	169,713	3/4	180,087	3/4	190,461	3/4	200,880
6	107,531	6	117,915	6	128,299	6	138,683	6	149,151	6	159,525	6	170,000	6	180,374	6	190,748	6	201,122
1/4	107,748	1/4	118,131	1/4	128,515	1/4	138,899	1/4	149,367	1/4	159,741	1/4	170,216	1/4	180,590	1/4	190,964	1/4	201,338
1/2	107,964	1/2	118,348	1/2	128,732	1/2	139,115	1/2	149,584	1/2	160,000	1/2	170,374	1/2	180,748	1/2	191,122	1/2	201,554
3/4	108,180	3/4	118,564	3/4	128,948	3/4	139,332	3/4	149,793	3/4	160,165	3/4	170,539	3/4	180,913	3/4	191,288	3/4	201,770
7	108,397	7	118,780	7	129,164	7	139,548	7	149,931	7	160,379	7	170,753	7	181,127	7	191,501	7	201,994
1/4	108,613	1/4	118,997	1/4	129,381	1/4	139,764	1/4	150,149	1/4	160,523	1/4	170,897	1/4	181,271	1/4	191,645	1/4	202,118
1/2	108,829	1/2	119,213	1/2	129,597	1/2	139,981	1/2	150,363	1/2	160,737	1/2	171,111	1/2	181,485	1/2	191,859	1/2	202,334
3/4	109,046	3/4	119,429	3/4	129,813	3/4	140,197	3/4	150,587	3/4	160,961	3/4	171,329	3/4	181,703	3/4	192,077	3/4	202,550
8	109,262	8	119,646	8	130,030	8	140,413	8	150,800	8	161,174	8	171,548	8	181,922	8	192,296	8	202,766
1/4	109,478	1/4	119,862	1/4	130,246	1/4	140,630	1/4	151,016	1/4	161,390	1/4	171,764	1/4	182,138	1/4	192,512	1/4	202,982
1/2	109,695	1/2	120,078	1/2	130,462	1/2	140,846	1/2	151,230	1/2	161,604	1/2	171,978	1/2	182,352	1/2	192,726	1/2	203,198
3/4	109,911	3/4	120,295	3/4	130,679	3/4	141,062	3/4	151,447	3/4	161,819	3/4	172,195	3/4	182,569	3/4	192,943	3/4	203,414
9	110,127	9	120,511	9	130,895	9	141,279	9	151,653	9	162,027	9	172,401	9	182,775	9	193,149	9	203,630
1/4	110,344	1/4	120,727	1/4	131,111	1/4	141,495	1/4	151,869	1/4	162,241	1/4	172,615	1/4	182,989	1/4	193,363	1/4	203,846
1/2	110,560	1/2	120,944	1/2	131,328	1/2	141,711	1/2	152,185	1/2	162,515	1/2	172,889	1/2	183,263	1/2	193,637	1/2	204,062
3/4	110,776	3/4	121,160	3/4	131,542	3/4	141,928	3/4	152,401	3/4	162,733	3/4	173,107	3/4	183,481	3/4	193,855	3/4	204,278
10	110,993	10	121,376	10	131,760	10	142,144	10	152,518	10	162,892	10	173,266	10	183,640	10	194,014	10	204,492
1/4	111,209	1/4	121,593	1/4	131,977	1/4	142,360	1/4	152,734	1/4	163,108	1/4	173,479	1/4	183,853	1/4	194,228	1/4	204,708
1/2	111,425	1/2	121,809	1/2	132,193	1/2	142,577	1/2	152,951	1/2	163,322	1/2	173,695	1/2	184,069	1/2	194,442	1/2	204,924
3/4	111,642	3/4	122,025	3/4	132,409	3/4	142,793	3/4	153,167	3/4	163,546	3/4	173,919	3/4	184,291	3/4	194,666	3/4	205,140
11	111,858	11	122,242	11	132,626	11	143,009	11	153,390	11	163,764	11	174,143	11	184,517	11	194,891	11	205,356
1/4	112,074	1/4	122,458	1/4	132,842	1/4	143,226	1/4	153,604	1/4	163,978	1/4	174,357	1/4	184,731	1/4	195,105	1/4	205,572
1/2	112,291	1/2	122,674	1/2	133,058	1/2	143,442	1/2	153,818	1/2	164,192	1/2	174,571	1/2	184,945	1/2	195,319	1/2	205,788
3/4	112,507	3/4	122,891	3/4	133,275	3/4	143,658	3/4	154,031	3/4	164,405	3/4	174,785	3/4	185,159	3/4	195,533	3/4	206,004

CAPACITIES GIVEN IN WHOLE GALLONS

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 12/8/03 BY: KF-DB
DATE COMPUTED: 2/18/03 BY: DAR
DATE ISSUED: 2/19/03

ITS - CALEB BRETT

Caleb Brett