

TANK NO. 1  
ULLAGE TABLE

FOR GAUGING WITH MHC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17'-3 1/2"																					
		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0	0	159,129	0	146,898	0	138,574	0	128,250	0	116,834	0	105,345	0	93,857	0	82,368	0	70,879	0	59,390	0	47,901	0
1/4	1/4	158,951	1/4	148,683	1/4	138,359	1/4	128,035	1/4	116,594	1/4	105,106	1/4	93,617	1/4	82,129	1/4	70,640	1/4	59,151	1/4	47,662	1/4
1/2	1/2	158,764	1/2	148,468	1/2	138,144	1/2	127,820	1/2	116,355	1/2	104,867	1/2	93,378	1/2	81,889	1/2	70,401	1/2	58,912	1/2	47,423	1/2
3/4	3/4	158,568	3/4	148,253	3/4	137,929	3/4	127,604	3/4	116,116	3/4	104,627	3/4	93,139	3/4	81,650	3/4	70,161	3/4	58,726	3/4	47,238	3/4
1	1	158,362	1	148,038	1	137,713	1	127,365	1	115,876	1	104,388	1	92,899	1	81,411	1	69,922	1	58,443	1	47,004	1
1/4	1/4	158,147	1/4	147,823	1/4	137,498	1/4	127,126	1/4	115,637	1/4	104,148	1/4	92,660	1/4	81,171	1/4	69,683	1/4	58,218	1/4	46,780	1/4
1/2	1/2	157,932	1/2	147,607	1/2	137,283	1/2	126,886	1/2	115,398	1/2	103,909	1/2	92,421	1/2	80,932	1/2	69,443	1/2	58,003	1/2	46,536	1/2
3/4	3/4	157,717	3/4	147,392	3/4	137,068	3/4	126,647	3/4	115,158	3/4	103,670	3/4	92,181	3/4	80,693	3/4	69,204	3/4	57,724	3/4	46,290	3/4
2	2	157,501	2	147,177	2	136,853	2	126,408	2	114,919	2	103,430	2	91,942	2	80,453	2	68,965	2	57,447	2	46,046	2
1/4	1/4	157,286	1/4	146,962	1/4	136,638	1/4	126,168	1/4	114,680	1/4	103,191	1/4	91,702	1/4	80,214	1/4	68,725	1/4	57,200	1/4	45,799	1/4
1/2	1/2	157,071	1/2	146,747	1/2	136,423	1/2	125,929	1/2	114,440	1/2	102,952	1/2	91,463	1/2	79,975	1/2	68,486	1/2	56,960	1/2	45,552	1/2
3/4	3/4	156,856	3/4	146,532	3/4	136,208	3/4	125,690	3/4	114,201	3/4	102,712	3/4	91,224	3/4	79,735	3/4	68,247	3/4	56,705	3/4	45,305	3/4
3	3	156,641	3	146,317	3	135,993	3	125,450	3	113,962	3	102,473	3	90,984	3	79,496	3	68,007	3	56,458	3	45,058	3
1/4	1/4	156,426	1/4	146,102	1/4	135,778	1/4	125,211	1/4	113,722	1/4	102,234	1/4	90,745	1/4	79,256	1/4	67,768	1/4	56,211	1/4	44,811	1/4
1/2	1/2	156,211	1/2	145,887	1/2	135,563	1/2	124,972	1/2	113,483	1/2	101,994	1/2	90,506	1/2	79,017	1/2	67,528	1/2	55,964	1/2	44,564	1/2
3/4	3/4	155,996	3/4	145,672	3/4	135,348	3/4	124,732	3/4	113,244	3/4	101,755	3/4	90,266	3/4	78,778	3/4	67,289	3/4	55,717	3/4	44,317	3/4
4	4	155,781	4	145,457	4	135,132	4	124,493	4	113,004	4	101,516	4	90,027	4	78,538	4	67,050	4	55,470	4	44,070	4
1/4	1/4	155,566	1/4	145,242	1/4	134,917	1/4	124,254	1/4	112,765	1/4	101,276	1/4	89,788	1/4	78,299	1/4	66,810	1/4	55,223	1/4	43,823	1/4
1/2	1/2	155,351	1/2	145,026	1/2	134,702	1/2	124,014	1/2	112,526	1/2	101,037	1/2	89,548	1/2	78,060	1/2	66,571	1/2	54,976	1/2	43,576	1/2
3/4	3/4	155,135	3/4	144,811	3/4	134,487	3/4	123,775	3/4	112,286	3/4	100,798	3/4	89,309	3/4	77,820	3/4	66,329	3/4	54,729	3/4	43,329	3/4
5	5	154,920	5	144,596	5	134,272	5	123,536	5	112,047	5	100,558	5	89,070	5	77,581	5	66,092	5	54,482	5	43,082	5
1/4	1/4	154,705	1/4	144,381	1/4	134,057	1/4	123,296	1/4	111,808	1/4	100,319	1/4	88,830	1/4	77,342	1/4	65,845	1/4	54,235	1/4	42,835	1/4
1/2	1/2	154,490	1/2	144,166	1/2	133,842	1/2	123,057	1/2	111,568	1/2	100,080	1/2	88,591	1/2	77,102	1/2	65,598	1/2	54,000	1/2	42,588	1/2
3/4	3/4	154,275	3/4	143,951	3/4	133,627	3/4	122,817	3/4	111,329	3/4	99,840	3/4	88,352	3/4	76,863	3/4	65,351	3/4	53,753	3/4	42,341	3/4
6	6	154,060	6	143,736	6	133,412	6	122,578	6	111,090	6	99,601	6	88,112	6	76,624	6	65,105	6	53,506	6	42,094	6
1/4	1/4	153,845	1/4	143,521	1/4	133,197	1/4	122,339	1/4	110,850	1/4	99,362	1/4	87,873	1/4	76,379	1/4	64,856	1/4	53,259	1/4	41,847	1/4
1/2	1/2	153,630	1/2	143,306	1/2	132,982	1/2	122,099	1/2	110,611	1/2	99,122	1/2	87,634	1/2	76,145	1/2	64,610	1/2	53,012	1/2	41,600	1/2
3/4	3/4	153,415	3/4	143,091	3/4	132,766	3/4	121,860	3/4	110,371	3/4	98,883	3/4	87,394	3/4	75,906	3/4	64,363	3/4	52,765	3/4	41,353	3/4
7	7	153,200	7	142,876	7	132,551	7	121,621	7	110,132	7	98,644	7	87,155	7	75,666	7	64,116	7	52,518	7	41,106	7
1/4	1/4	152,985	1/4	142,660	1/4	132,336	1/4	121,381	1/4	109,893	1/4	98,404	1/4	86,916	1/4	75,427	1/4	63,869	1/4	52,271	1/4	40,859	1/4
1/2	1/2	152,770	1/2	142,445	1/2	132,121	1/2	121,142	1/2	109,653	1/2	98,165	1/2	86,676	1/2	75,188	1/2	63,622	1/2	52,024	1/2	40,612	1/2
3/4	3/4	152,555	3/4	142,230	3/4	131,906	3/4	120,903	3/4	109,414	3/4	97,925	3/4	86,437	3/4	74,948	3/4	63,375	3/4	51,777	3/4	40,365	3/4
8	8	152,339	8	142,015	8	131,691	8	120,663	8	109,175	8	97,686	8	86,198	8	74,709	8	63,128	8	51,530	8	40,118	8
1/4	1/4	152,124	1/4	141,800	1/4	131,476	1/4	120,424	1/4	108,935	1/4	97,447	1/4	85,958	1/4	74,470	1/4	62,881	1/4	51,283	1/4	39,871	1/4
1/2	1/2	151,909	1/2	141,585	1/2	131,261	1/2	120,185	1/2	108,696	1/2	97,207	1/2	85,719	1/2	74,230	1/2	62,634	1/2	51,036	1/2	39,624	1/2
3/4	3/4	151,694	3/4	141,370	3/4	131,046	3/4	119,945	3/4	108,457	3/4	96,968	3/4	85,479	3/4	73,991	3/4	62,387	3/4	50,787	3/4	39,377	3/4
9	9	151,479	9	141,155	9	130,831	9	119,706	9	108,217	9	96,729	9	85,240	9	73,752	9	62,140	9	50,540	9	39,130	9
1/4	1/4	151,264	1/4	140,940	1/4	130,616	1/4	119,467	1/4	107,978	1/4	96,489	1/4	85,001	1/4	73,512	1/4	61,893	1/4	50,293	1/4	38,883	1/4
1/2	1/2	151,049	1/2	140,725	1/2	130,401	1/2	119,227	1/2	107,739	1/2	96,250	1/2	84,761	1/2	73,273	1/2	61,646	1/2	50,046	1/2	38,636	1/2
3/4	3/4	150,834	3/4	140,510	3/4	130,185	3/4	118,988	3/4	107,499	3/4	96,011	3/4	84,522	3/4	73,033	3/4	61,399	3/4	49,799	3/4	38,389	3/4
10	10	150,619	10	140,295	10	129,970	10	118,749	10	107,260	10	95,771	10	84,283	10	72,794	10	61,152	10	49,552	10	38,142	10
1/4	1/4	150,404	1/4	140,079	1/4	129,755	1/4	118,509	1/4	107,021	1/4	95,532	1/4	84,043	1/4	72,555	1/4	60,905	1/4	49,305	1/4	37,895	1/4
1/2	1/2	150,188	1/2	139,864	1/2	129,540	1/2	118,270	1/2	106,781	1/2	95,293	1/2	83,804	1/2	72,315	1/2	60,658	1/2	49,058	1/2	37,648	1/2
3/4	3/4	149,973	3/4	139,649	3/4	129,325	3/4	118,031	3/4	106,542	3/4	95,053	3/4	83,565	3/4	72,076	3/4	60,411	3/4	48,811	3/4	37,401	3/4
11	11	149,758	11	139,434	11	129,110	11	117,791	11	106,303	11	94,814	11	83,325	11	71,837	11	60,164	11	48,564	11	37,154	11
1/4	1/4	149,543	1/4	139,219	1/4	128,895	1/4	117,552	1/4	106,063	1/4	94,575	1/4	83,086	1/4	71,597	1/4	60,000	1/4	48,317	1/4	36,907	1/4
1/2	1/2	149,328	1/2	139,004	1/2	128,680	1/2	117,313	1/2	105,824	1/2	94,335	1/2	82,847	1/2	71,358	1/2	59,753	1/2	48,070	1/2	36,660	1/2
3/4	3/4	149,113	3/4	138,789	3/4	128,465	3/4	117,073	3/4	105,585	3/4	94,096	3/4	82,607	3/4	71,119	3/4	59,506	3/4	47,823	3/4	36,413	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 27.  
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MHC BALL VALVE, LOCATED 6" 10" OFF CENTERLINE AND 27" 3" 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 SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 6/21/04 BY: BB/08  
 DATE COMPUTED: 7/10/04 BY: WHF  
 DATE ISSUED: 7/10/04

TANK NO. 1  
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		GAUGE HEIGHT 17'-3 1/2"	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	59,391	1/4	47,902	1/4	36,413	1/4	24,940	1/4	13,445	1/4	1,951	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/4	59,151	1/2	47,663	1/2	36,174	1/2	24,700	1/2	13,206	1/2	1,711	1/2	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,912	3/4	47,423	3/4	35,935	3/4	24,461	3/4	12,966	3/4	1,472	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,673	0	47,184	0	35,695	0	24,221	0	12,727	0	1,242	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	58,433	1	46,945	1	35,456	1	23,982	1	12,487	1	1,033	1	1	1	1	1	1	1	1	1	1
1/4	58,194	1/4	46,705	1/4	35,217	1/4	23,742	1/4	12,248	1/4	843	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,955	1/2	46,466	1/2	34,977	1/2	23,503	1/2	12,008	1/2	674	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,715	3/4	46,227	3/4	34,738	3/4	23,263	3/4	11,769	3/4	524	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	57,476	2	45,987	2	34,499	2	23,024	2	11,530	2	394	2	2	2	2	2	2	2	2	2	2
1/4	57,237	1/4	45,748	1/4	34,259	1/4	22,785	1/4	11,290	1/4	285	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,997	1/2	45,509	1/2	34,020	1/2	22,545	1/2	11,051	1/2	195	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,758	3/4	45,269	3/4	33,781	3/4	22,306	3/4	10,811	3/4	125	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	56,519	3	45,030	3	33,541	3	22,066	3	10,572	3	75	3	3	3	3	3	3	3	3	3	3
1/4	56,279	1/4	44,791	1/4	33,302	1/4	21,827	1/4	10,332	1/4	45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,040	1/2	44,551	1/2	33,063	1/2	21,587	1/2	10,093	1/2	35	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,801	3/4	44,312	3/4	32,823	3/4	21,348	3/4	9,853	3/4	3	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	55,561	4	44,073	4	32,584	4	21,108	4	9,614	4	4	4	4	4	4	4	4	4	4	4	4
1/4	55,322	1/4	43,833	1/4	32,346	1/4	20,869	1/4	9,374	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	55,082	1/2	43,594	1/2	32,107	1/2	20,629	1/2	9,135	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	54,843	3/4	43,355	3/4	31,868	3/4	20,390	3/4	8,895	3/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
0	54,604	5	43,115	5	31,629	5	20,150	5	8,656	5	5	5	5	5	5	5	5	5	5	5	5
1/4	54,364	1/4	42,876	1/4	31,390	1/4	19,911	1/4	8,416	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	54,125	1/2	42,636	1/2	31,151	1/2	19,671	1/2	8,177	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	53,886	3/4	42,397	3/4	30,913	3/4	19,432	3/4	7,938	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	53,646	6	42,158	6	30,674	6	19,193	6	7,698	6	6	6	6	6	6	6	6	6	6	6	6
1/4	53,407	1/4	41,918	1/4	30,435	1/4	18,953	1/4	7,459	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	53,168	1/2	41,679	1/2	30,196	1/2	18,714	1/2	7,219	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	52,928	3/4	41,440	3/4	29,957	3/4	18,474	3/4	6,980	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	52,689	7	41,200	7	29,718	7	18,235	7	6,740	7	7	7	7	7	7	7	7	7	7	7	7
1/4	52,450	1/4	40,961	1/4	29,480	1/4	17,995	1/4	6,501	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	52,210	1/2	40,722	1/2	29,241	1/2	17,756	1/2	6,261	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	51,971	3/4	40,482	3/4	29,002	3/4	17,516	3/4	6,022	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	51,732	8	40,243	8	28,763	8	17,277	8	5,782	8	8	8	8	8	8	8	8	8	8	8	8
1/4	51,492	1/4	40,004	1/4	28,524	1/4	17,037	1/4	5,543	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	51,253	1/2	39,764	1/2	28,285	1/2	16,798	1/2	5,303	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	51,014	3/4	39,525	3/4	28,047	3/4	16,558	3/4	5,064	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	50,774	9	39,286	9	27,808	9	16,319	9	4,824	9	9	9	9	9	9	9	9	9	9	9	9
1/4	50,535	1/4	39,046	1/4	27,569	1/4	16,079	1/4	4,585	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	50,296	1/2	38,807	1/2	27,330	1/2	15,840	1/2	4,345	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	50,056	3/4	38,568	3/4	27,091	3/4	15,600	3/4	4,106	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	49,817	10	38,328	10	26,852	10	15,361	10	3,867	10	10	10	10	10	10	10	10	10	10	10	10
1/4	49,578	1/4	38,089	1/4	26,614	1/4	15,122	1/4	3,627	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	49,338	1/2	37,850	1/2	26,375	1/2	14,882	1/2	3,388	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	49,099	3/4	37,610	3/4	26,136	3/4	14,643	3/4	3,148	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
0	48,859	11	37,371	11	25,897	11	14,403	11	2,909	11	11	11	11	11	11	11	11	11	11	11	11
1/4	48,620	1/4	37,132	1/4	25,658	1/4	14,164	1/4	2,669	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	48,381	1/2	36,892	1/2	25,419	1/2	13,924	1/2	2,430	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	48,141	3/4	36,653	3/4	25,179	3/4	13,685	3/4	2,190	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.

INTERTEK - CALEB BRETT

DATE STRAPPED 02/10/04 BY: BB008  
DATE COMPUTED: 7/10/04 BY: WHF  
DATE ISSUED: 7/10/04

**TANK NO. 2**  
**ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY																
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	GAUGE HEIGHT 17' 3 1/2"							
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	9	148,150	0	138,260	0	117,353	0	106,300	0	96,416	0	85,993	0	75,540	0	65,086	0	55,632
1/4	1/4	148,023	1/4	138,042	1/4	117,135	1/4	106,082	1/4	96,228	1/4	85,775	1/4	75,322	1/4	64,868	1/4	54,414
1/2	1/2	147,896	1/2	137,824	1/2	116,917	1/2	105,869	1/2	95,951	1/2	85,557	1/2	74,904	1/2	64,410	1/2	53,960
3/4	3/4	147,769	3/4	137,606	3/4	116,700	3/4	105,646	3/4	95,733	3/4	85,340	3/4	74,731	3/4	63,957	3/4	53,506
1	1	147,606	1	137,389	1	116,482	1	105,428	1	95,575	1	85,122	1	74,516	1	63,503	1	53,052
1/4	1/4	147,443	1/4	137,171	1/4	116,264	1/4	105,213	1/4	95,362	1/4	84,866	1/4	74,249	1/4	63,049	1/4	52,598
1/2	1/2	147,279	1/2	136,953	1/2	116,046	1/2	105,000	1/2	95,150	1/2	84,686	1/2	74,032	1/2	62,595	1/2	52,144
3/4	3/4	147,116	3/4	136,735	3/4	115,829	3/4	104,786	3/4	94,942	3/4	84,468	3/4	73,815	3/4	62,141	3/4	51,690
2	2	146,916	2	136,517	2	115,611	2	104,570	2	94,724	2	84,251	2	73,597	2	61,687	2	51,236
3/8	3/8	146,717	3/8	136,300	3/8	115,393	3/8	104,352	3/8	94,506	3/8	84,033	3/8	73,380	3/8	61,233	3/8	50,782
1/2	1/2	146,517	1/2	136,082	1/2	115,175	1/2	104,134	1/2	94,288	1/2	83,816	1/2	73,162	1/2	60,779	1/2	50,328
3/4	3/4	146,317	3/4	135,864	3/4	114,957	3/4	103,916	3/4	94,071	3/4	83,597	3/4	72,945	3/4	60,324	3/4	49,874
3	3	146,100	3	135,646	3	114,740	3	103,698	3	93,854	3	83,380	3	72,727	3	59,871	3	49,420
1/4	1/4	145,882	1/4	135,429	1/4	114,522	1/4	103,480	1/4	93,637	1/4	83,162	1/4	72,510	1/4	59,417	1/4	48,966
1/2	1/2	145,664	1/2	135,211	1/2	114,304	1/2	103,262	1/2	93,420	1/2	82,944	1/2	72,292	1/2	58,962	1/2	48,512
3/4	3/4	145,446	3/4	134,993	3/4	114,086	3/4	103,044	3/4	93,203	3/4	82,726	3/4	72,074	3/4	58,508	3/4	48,058
4	4	145,229	4	134,775	4	113,869	4	102,826	4	92,986	4	82,508	4	71,856	4	58,054	4	47,604
1/4	1/4	145,011	1/4	134,557	1/4	113,651	1/4	102,608	1/4	92,768	1/4	82,291	1/4	71,638	1/4	57,600	1/4	47,150
1/2	1/2	144,793	1/2	134,340	1/2	113,433	1/2	102,390	1/2	92,550	1/2	82,073	1/2	71,420	1/2	57,146	1/2	46,696
3/4	3/4	144,575	3/4	134,122	3/4	113,215	3/4	102,172	3/4	92,332	3/4	81,855	3/4	71,202	3/4	56,692	3/4	46,242
5	5	144,357	5	133,904	5	112,997	5	101,954	5	92,114	5	81,637	5	70,984	5	56,238	5	45,788
1/4	1/4	144,140	1/4	133,686	1/4	112,780	1/4	101,736	1/4	91,896	1/4	81,420	1/4	70,766	1/4	55,784	1/4	45,334
1/2	1/2	143,922	1/2	133,468	1/2	112,562	1/2	101,518	1/2	91,678	1/2	81,202	1/2	70,548	1/2	55,330	1/2	44,880
3/4	3/4	143,704	3/4	133,251	3/4	112,344	3/4	101,300	3/4	91,459	3/4	80,984	3/4	70,330	3/4	54,876	3/4	44,426
6	6	143,486	6	133,033	6	112,126	6	101,082	6	91,240	6	80,766	6	70,112	6	54,422	6	43,972
1/4	1/4	143,269	1/4	132,815	1/4	111,908	1/4	100,864	1/4	91,022	1/4	80,548	1/4	69,894	1/4	53,968	1/4	43,518
1/2	1/2	143,051	1/2	132,597	1/2	111,690	1/2	100,646	1/2	90,804	1/2	80,331	1/2	69,676	1/2	53,514	1/2	43,064
3/4	3/4	142,833	3/4	132,380	3/4	111,473	3/4	100,428	3/4	90,586	3/4	80,113	3/4	69,458	3/4	53,060	3/4	42,610
7	7	142,615	7	132,162	7	111,255	7	100,210	7	90,368	7	79,895	7	69,240	7	52,606	7	42,156
1/4	1/4	142,397	1/4	131,944	1/4	111,037	1/4	100,002	1/4	90,150	1/4	79,677	1/4	69,022	1/4	52,152	1/4	41,702
1/2	1/2	142,180	1/2	131,726	1/2	110,820	1/2	99,784	1/2	89,931	1/2	79,460	1/2	68,804	1/2	51,698	1/2	41,248
3/4	3/4	141,962	3/4	131,509	3/4	110,602	3/4	99,566	3/4	89,713	3/4	79,242	3/4	68,586	3/4	51,244	3/4	40,794
8	8	141,744	8	131,291	8	110,384	8	99,348	8	89,495	8	79,024	8	68,368	8	50,790	8	40,340
1/4	1/4	141,526	1/4	131,073	1/4	110,166	1/4	99,130	1/4	89,277	1/4	78,806	1/4	68,150	1/4	50,336	1/4	39,886
1/2	1/2	141,309	1/2	130,855	1/2	109,948	1/2	98,912	1/2	89,060	1/2	78,588	1/2	67,932	1/2	49,882	1/2	39,432
3/4	3/4	141,091	3/4	130,637	3/4	109,731	3/4	98,694	3/4	88,824	3/4	78,371	3/4	67,714	3/4	49,428	3/4	38,978
9	9	140,873	9	130,420	9	109,513	9	98,476	9	88,606	9	78,153	9	67,496	9	48,974	9	38,524
1/4	1/4	140,655	1/4	130,202	1/4	109,295	1/4	98,258	1/4	88,388	1/4	77,935	1/4	67,278	1/4	48,520	1/4	38,070
1/2	1/2	140,437	1/2	129,984	1/2	109,077	1/2	98,040	1/2	88,171	1/2	77,717	1/2	67,060	1/2	48,066	1/2	37,616
3/4	3/4	140,220	3/4	129,766	3/4	108,860	3/4	97,822	3/4	87,953	3/4	77,500	3/4	66,842	3/4	47,612	3/4	37,162
10	10	140,002	10	129,549	10	108,642	10	97,604	10	87,735	10	77,282	10	66,624	10	47,158	10	36,708
1/4	1/4	139,784	1/4	129,331	1/4	108,424	1/4	97,386	1/4	87,517	1/4	77,064	1/4	66,406	1/4	46,704	1/4	36,254
1/2	1/2	139,566	1/2	129,113	1/2	108,206	1/2	97,168	1/2	87,300	1/2	76,846	1/2	66,188	1/2	46,250	1/2	35,800
3/4	3/4	139,349	3/4	128,895	3/4	107,988	3/4	96,950	3/4	87,082	3/4	76,628	3/4	65,970	3/4	45,796	3/4	35,346
11	11	139,131	11	128,677	11	107,771	11	96,732	11	86,864	11	76,411	11	65,752	11	45,342	11	34,892
1/4	1/4	138,913	1/4	128,459	1/4	107,553	1/4	96,514	1/4	86,646	1/4	76,193	1/4	65,534	1/4	44,888	1/4	34,438
1/2	1/2	138,695	1/2	128,242	1/2	107,335	1/2	96,296	1/2	86,428	1/2	75,975	1/2	65,316	1/2	44,434	1/2	33,984
3/4	3/4	138,477	3/4	128,024	3/4	107,117	3/4	96,078	3/4	86,211	3/4	75,757	3/4	65,098	3/4	44,030	3/4	33,530

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPHS CHAPTER 2.7.  
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER HMC BALL VALVE, LOCATED 6" OFF CENTERLINE AND 26" 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 SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

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 02/10/04 BY: BR08  
 DATE COMPUTED: 7/10/04 BY: YHF  
 DATE ISSUED: 7/10/04

**INTERTEK - CALEB BRETT**

**TANK NO. 2  
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		GAUGE HEIGHT 17' 3 1/2"		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	54,633	0	44,179	0	33,735	0	23,302	0	12,849	0	2,396	0	0	0	0	0	0	0	0	0	0	0
1/4	54,415	3/4	43,962	1/4	33,518	1/4	23,084	1/4	12,631	1/4	2,178	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,197	1/2	43,744	1/2	33,301	1/2	22,867	1/2	12,414	1/2	1,961	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,979	3/4	43,526	3/4	33,084	3/4	22,649	3/4	12,196	3/4	1,743	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	53,762	1	43,308	1	32,867	1	22,431	1	11,978	1	1,552	1	1	1	1	1	1	1	1	1	1	1
1/4	53,544	1/4	43,091	1/4	32,650	1/4	22,213	1/4	11,760	1/4	1,362	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,326	1/2	42,873	1/2	32,433	1/2	21,996	1/2	11,543	1/2	1,171	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,108	3/4	42,655	3/4	32,216	3/4	21,778	3/4	11,325	3/4	981	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	52,891	2	42,437	2	31,999	2	21,560	2	11,107	2	844	2	2	2	2	2	2	2	2	2	2	2
1/4	52,673	1/4	42,219	1/4	31,782	1/4	21,342	1/4	10,889	1/4	708	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,455	1/2	42,002	1/2	31,565	1/2	21,125	1/2	10,671	1/2	572	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,237	3/4	41,784	3/4	31,348	3/4	20,907	3/4	10,454	3/4	436	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	52,019	3	41,566	3	31,131	3	20,689	3	10,236	3	354	3	3	3	3	3	3	3	3	3	3	3
1/4	51,802	1/4	41,348	1/4	30,914	1/4	20,471	1/4	10,018	1/4	273	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,584	1/2	41,131	1/2	30,697	1/2	20,253	1/2	9,800	1/2	191	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,366	3/4	40,913	3/4	30,480	3/4	20,036	3/4	9,583	3/4	109	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	51,148	4	40,695	4	30,263	4	19,818	4	9,365	4	82	4	4	4	4	4	4	4	4	4	4	4
1/4	50,931	1/4	40,477	1/4	30,046	1/4	19,600	1/4	9,147	1/4	55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,713	1/2	40,259	1/2	29,829	1/2	19,382	1/2	8,929	1/2	28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,495	3/4	40,042	3/4	29,612	3/4	19,165	3/4	8,711	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	50,277	5	39,824	5	29,395	5	18,947	5	8,494	5	0	5	5	5	5	5	5	5	5	5	5	5
1/4	50,059	1/4	39,606	1/4	29,178	1/4	18,729	1/4	8,276	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,842	1/2	39,388	1/2	28,961	1/2	18,511	1/2	8,058	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,624	3/4	39,171	3/4	28,744	3/4	18,293	3/4	7,840	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	49,406	6	38,953	6	28,527	6	18,076	6	7,623	6	0	6	6	6	6	6	6	6	6	6	6	6
1/4	49,188	1/4	38,735	1/4	28,309	1/4	17,858	1/4	7,405	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,971	1/2	38,517	1/2	28,092	1/2	17,640	1/2	7,187	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,753	3/4	38,299	3/4	27,875	3/4	17,422	3/4	6,969	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	48,535	7	38,082	7	27,658	7	17,205	7	6,752	7	0	7	7	7	7	7	7	7	7	7	7	7
1/4	48,317	1/4	37,864	1/4	27,440	1/4	16,987	1/4	6,534	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,099	1/2	37,646	1/2	27,222	1/2	16,769	1/2	6,316	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,882	3/4	37,428	3/4	27,004	3/4	16,551	3/4	6,098	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	47,664	8	37,210	8	26,787	8	16,334	8	5,880	8	0	8	8	8	8	8	8	8	8	8	8	8
1/4	47,446	1/4	36,993	1/4	26,569	1/4	16,116	1/4	5,663	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,228	1/2	36,775	1/2	26,351	1/2	15,898	1/2	5,445	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,011	3/4	36,557	3/4	26,133	3/4	15,680	3/4	5,227	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	46,793	9	36,340	9	25,915	9	15,462	9	5,009	9	0	9	9	9	9	9	9	9	9	9	9	9
1/4	46,575	1/4	36,123	1/4	25,698	1/4	15,245	1/4	4,792	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	46,357	1/2	35,906	1/2	25,480	1/2	15,027	1/2	4,574	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	46,139	3/4	35,689	3/4	25,262	3/4	14,809	3/4	4,356	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	45,922	10	35,472	10	25,044	10	14,591	10	4,138	10	0	10	10	10	10	10	10	10	10	10	10	10
1/4	45,704	1/4	35,255	1/4	24,827	1/4	14,374	1/4	3,920	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	45,486	1/2	35,038	1/2	24,609	1/2	14,156	1/2	3,703	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	45,268	3/4	34,821	3/4	24,391	3/4	13,938	3/4	3,485	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	45,051	11	34,604	11	24,173	11	13,720	11	3,267	11	0	11	11	11	11	11	11	11	11	11	11	11
1/4	44,833	1/4	34,386	1/4	23,956	1/4	13,502	1/4	3,049	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44,615	1/2	34,169	1/2	23,738	1/2	13,285	1/2	2,832	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44,397	3/4	33,952	3/4	23,520	3/4	13,067	3/4	2,614	3/4	0	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.

DATE STRAPPED 02/10/04 BY: BB008  
DATE COMPUTED: 7/10/04 BY: WHF  
DATE ISSUED: 7/10/04

**INTERTEK - CALEB BRETT**



TANK NO. 3  
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 17' 4"																				
		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	147,680	0	137,624	0	127,188	0	116,751	0	106,315	0	95,879	0	85,443	0	75,006	0	64,570	0	54,134	0	43,698
1/4	1/4	147,563	1/4	137,507	1/4	127,071	1/4	116,634	1/4	106,198	1/4	95,762	1/4	85,326	1/4	74,890	1/4	64,454	1/4	54,018	1/4	43,582
1/2	1/2	147,390	1/2	137,189	1/2	126,753	1/2	116,317	1/2	105,880	1/2	95,444	1/2	85,008	1/2	74,572	1/2	64,136	1/2	53,700	1/2	43,266
3/4	3/4	147,227	3/4	136,972	3/4	126,535	3/4	115,989	3/4	105,543	3/4	95,099	3/4	84,663	3/4	74,227	3/4	63,791	3/4	53,355	3/4	42,919
1	1	147,064	1	136,754	1	126,318	1	115,882	1	105,445	1	95,009	1	84,573	1	74,137	1	63,701	1	53,265	1	42,826
1/4	1/4	146,901	1/4	136,537	1/4	126,101	1/4	115,664	1/4	105,228	1/4	94,792	1/4	84,356	1/4	73,920	1/4	63,484	1/4	53,048	1/4	42,613
1/2	1/2	146,701	1/2	136,320	1/2	125,883	1/2	115,447	1/2	104,911	1/2	94,475	1/2	84,039	1/2	73,603	1/2	63,167	1/2	52,731	1/2	42,439
3/4	3/4	146,502	3/4	136,102	3/4	125,666	3/4	115,229	3/4	104,793	3/4	94,239	3/4	83,793	3/4	73,347	3/4	62,901	3/4	52,455	3/4	42,253
2	2	146,303	2	135,885	2	125,448	2	115,012	2	104,576	2	94,139	2	83,703	2	73,267	2	62,831	2	52,319	2	42,119
1/4	1/4	146,104	1/4	135,687	1/4	125,231	1/4	114,795	1/4	104,358	1/4	93,922	1/4	83,486	1/4	73,049	1/4	62,613	1/4	52,185	1/4	42,000
1/2	1/2	145,886	1/2	135,450	1/2	125,014	1/2	114,577	1/2	104,141	1/2	93,705	1/2	83,268	1/2	72,832	1/2	62,486	1/2	51,966	1/2	41,866
3/4	3/4	145,669	3/4	135,232	3/4	124,796	3/4	114,360	3/4	103,923	3/4	93,487	3/4	83,051	3/4	72,615	3/4	62,350	3/4	51,832	3/4	41,748
3	3	145,451	3	135,015	3	124,579	3	114,142	3	103,706	3	93,270	3	82,833	3	72,397	3	62,216	3	51,704	3	41,622
1/4	1/4	145,234	1/4	134,798	1/4	124,361	1/4	113,925	1/4	103,489	1/4	93,052	1/4	82,616	1/4	72,180	1/4	61,743	1/4	51,600	1/4	41,500
1/2	1/2	145,016	1/2	134,580	1/2	124,144	1/2	113,708	1/2	103,271	1/2	92,835	1/2	82,399	1/2	71,962	1/2	61,526	1/2	51,457	1/2	41,381
3/4	3/4	144,799	3/4	134,363	3/4	123,926	3/4	113,490	3/4	103,054	3/4	92,617	3/4	82,181	3/4	71,745	3/4	61,309	3/4	51,311	3/4	41,309
4	4	144,582	4	134,145	4	123,709	4	113,273	4	102,836	4	92,400	4	81,964	4	71,527	4	61,091	4	51,271	4	41,271
1/4	1/4	144,364	1/4	133,928	1/4	123,492	1/4	113,055	1/4	102,619	1/4	92,183	1/4	81,746	1/4	71,310	1/4	60,874	1/4	50,954	1/4	41,154
1/2	1/2	144,147	1/2	133,710	1/2	123,274	1/2	112,838	1/2	102,402	1/2	91,965	1/2	81,529	1/2	71,093	1/2	60,658	1/2	50,738	1/2	41,038
3/4	3/4	143,929	3/4	133,493	3/4	123,057	3/4	112,620	3/4	102,184	3/4	91,748	3/4	81,311	3/4	70,875	3/4	60,439	3/4	50,519	3/4	40,939
5	5	143,712	5	133,276	5	122,839	5	112,403	5	101,967	5	91,530	5	81,094	5	70,658	5	60,221	5	50,000	5	40,000
1/4	1/4	143,494	1/4	133,058	1/4	122,622	1/4	112,186	1/4	101,749	1/4	91,313	1/4	80,877	1/4	70,440	1/4	60,004	1/4	50,000	1/4	40,000
1/2	1/2	143,277	1/2	132,841	1/2	122,404	1/2	111,968	1/2	101,532	1/2	91,096	1/2	80,659	1/2	70,223	1/2	59,787	1/2	49,787	1/2	39,787
3/4	3/4	143,060	3/4	132,623	3/4	122,187	3/4	111,751	3/4	101,314	3/4	90,878	3/4	80,442	3/4	70,005	3/4	59,569	3/4	49,569	3/4	39,569
6	6	142,842	6	132,406	6	121,970	6	111,533	6	101,097	6	90,661	6	80,224	6	69,788	6	59,352	6	49,352	6	39,352
1/4	1/4	142,625	1/4	132,188	1/4	121,752	1/4	111,316	1/4	100,880	1/4	90,443	1/4	80,007	1/4	69,571	1/4	59,134	1/4	49,134	1/4	39,134
1/2	1/2	142,407	1/2	131,971	1/2	121,535	1/2	111,098	1/2	100,662	1/2	90,226	1/2	79,790	1/2	69,353	1/2	58,917	1/2	48,917	1/2	38,917
3/4	3/4	142,190	3/4	131,754	3/4	121,317	3/4	110,881	3/4	100,445	3/4	90,008	3/4	79,572	3/4	69,136	3/4	58,699	3/4	48,699	3/4	38,699
7	7	141,973	7	131,536	7	121,100	7	110,664	7	100,227	7	89,791	7	79,355	7	68,918	7	58,482	7	48,482	7	38,482
1/4	1/4	141,755	1/4	131,319	1/4	120,882	1/4	110,446	1/4	100,010	1/4	89,574	1/4	79,137	1/4	68,701	1/4	58,265	1/4	48,265	1/4	38,265
1/2	1/2	141,538	1/2	131,102	1/2	120,665	1/2	110,229	1/2	99,792	1/2	89,356	1/2	78,920	1/2	68,484	1/2	58,047	1/2	48,047	1/2	38,047
3/4	3/4	141,320	3/4	130,884	3/4	120,448	3/4	110,011	3/4	99,575	3/4	89,139	3/4	78,702	3/4	68,266	3/4	57,830	3/4	47,830	3/4	37,830
8	8	141,103	8	130,667	8	120,230	8	109,794	8	99,358	8	88,921	8	78,485	8	68,049	8	57,612	8	47,612	8	37,612
1/4	1/4	140,885	1/4	130,449	1/4	120,013	1/4	109,576	1/4	99,140	1/4	88,704	1/4	78,268	1/4	67,831	1/4	57,395	1/4	47,395	1/4	37,395
1/2	1/2	140,668	1/2	130,232	1/2	119,795	1/2	109,359	1/2	98,923	1/2	88,486	1/2	78,050	1/2	67,614	1/2	57,178	1/2	47,178	1/2	37,178
3/4	3/4	140,451	3/4	130,014	3/4	119,578	3/4	109,142	3/4	98,705	3/4	88,269	3/4	77,833	3/4	67,396	3/4	56,960	3/4	46,960	3/4	36,960
9	9	140,233	9	129,797	9	119,361	9	108,924	9	98,488	9	88,052	9	77,615	9	67,179	9	56,743	9	46,743	9	36,743
1/4	1/4	140,016	1/4	129,579	1/4	119,143	1/4	108,707	1/4	98,270	1/4	87,834	1/4	77,398	1/4	66,962	1/4	56,525	1/4	46,525	1/4	36,525
1/2	1/2	139,798	1/2	129,362	1/2	118,926	1/2	108,489	1/2	98,053	1/2	87,617	1/2	77,180	1/2	66,744	1/2	56,308	1/2	46,308	1/2	36,308
3/4	3/4	139,581	3/4	129,145	3/4	118,708	3/4	108,272	3/4	97,836	3/4	87,399	3/4	76,963	3/4	66,527	3/4	56,090	3/4	46,090	3/4	36,090
10	10	139,363	10	128,927	10	118,491	10	108,055	10	97,618	10	87,182	10	76,746	10	66,309	10	55,873	10	45,873	10	35,873
1/4	1/4	139,146	1/4	128,710	1/4	118,273	1/4	107,837	1/4	97,401	1/4	86,964	1/4	76,528	1/4	66,092	1/4	55,656	1/4	45,656	1/4	35,656
1/2	1/2	138,929	1/2	128,492	1/2	118,056	1/2	107,620	1/2	97,183	1/2	86,747	1/2	76,311	1/2	65,874	1/2	55,438	1/2	45,438	1/2	35,438
3/4	3/4	138,711	3/4	128,275	3/4	117,839	3/4	107,402	3/4	96,966	3/4	86,530	3/4	76,093	3/4	65,657	3/4	55,221	3/4	45,221	3/4	35,221
11	11	138,494	11	128,057	11	117,621	11	107,185	11	96,749	11	86,312	11	75,876	11	65,440	11	55,003	11	45,003	11	35,003
1/4	1/4	138,276	1/4	127,840	1/4	117,404	1/4	106,967	1/4	96,531	1/4	86,095	1/4	75,658	1/4	65,222	1/4	54,786	1/4	44,786	1/4	34,786
1/2	1/2	138,059	1/2	127,623	1/2	117,186	1/2	106,750	1/2	96,314	1/2	85,877	1/2	75,441	1/2	65,005	1/2	54,568	1/2	44,568	1/2	34,568
3/4	3/4	137,841	3/4	127,405	3/4	116,969	3/4	106,533	3/4	96,098	3/4	85,660	3/4	75,224	3/4	64,787	3/4	54,351	3/4	44,351	3/4	34,351

NOTE: BARGE STRAPPED AND CORRUPTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE  
 AND 27'-3" 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 SHELL.  
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON DATUM, LOCATED 1 1/2" ABOVE TANK BOTTOM.

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.

INTERTEK - CALEB BRETT

DATE STRAPPED 07/10/04 BY: 8608  
 DATE COMPUTED: 7/10/04 BY: WHF  
 DATE ISSUED: 7/10/04

**TANK NO. 3**  
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY																				
IN	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	IN	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	
0	54,134	43,697	33,262	22,829	12,393	1,957	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	53,916	43,480	33,045	22,612	12,176	1,740	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	1/4	1/4	1/4
1/2	53,699	43,262	32,828	22,395	11,959	1,550	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	1/2	1/2	1/2
3/4	53,481	43,045	32,610	22,177	11,741	1,359	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	3/4	3/4	3/4
1	53,264	42,828	32,393	21,960	11,524	1,169	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	53,046	42,610	32,176	21,742	11,306	979	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	52,829	42,393	31,958	21,525	11,089	843	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	52,612	42,175	31,741	21,307	10,871	707	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	3/4	3/4	3/4
2	52,394	41,958	31,524	21,090	10,654	571	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1 1/4	52,177	41,740	31,307	20,873	10,437	435	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	51,959	41,523	31,089	20,655	10,219	354	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	51,742	41,306	30,872	20,438	10,002	272	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	3/4	3/4	3/4
3	51,525	41,088	30,655	20,220	9,786	191	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1 1/4	51,307	40,871	30,437	20,003	9,567	109	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	51,090	40,653	30,220	19,786	9,350	82	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	50,872	40,436	30,003	19,568	9,132	55	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	3/4	3/4	3/4
4	50,655	40,219	29,786	19,351	8,915	28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1 1/4	50,437	40,001	29,568	19,133	8,697	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	50,220	39,784	29,351	18,916	8,480	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	50,003	39,566	29,134	18,698	8,262	1	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	3/4	3/4	3/4
5	49,785	39,349	28,916	18,481	8,045	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1 1/4	49,568	39,131	28,699	18,264	7,828	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	49,350	38,914	28,482	18,046	7,610	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	49,133	38,697	28,265	17,829	7,393	1	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	3/4	3/4	3/4
6	48,915	38,479	28,047	17,611	7,175	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1 1/4	48,698	38,262	27,830	17,394	6,958	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	48,481	38,044	27,613	17,177	6,741	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	48,263	37,827	27,395	16,959	6,523	1	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	3/4	3/4	3/4
7	48,046	37,609	27,178	16,742	6,306	1	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1 1/4	47,828	37,392	26,960	16,524	6,088	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	47,611	37,175	26,743	16,307	5,871	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	47,393	36,957	26,525	16,089	5,653	1	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	3/4	3/4	3/4
8	47,176	36,740	26,308	15,872	5,436	1	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1 1/4	46,959	36,522	26,091	15,655	5,219	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	46,741	36,305	25,873	15,437	5,001	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	46,524	36,088	25,656	15,220	4,784	1	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	3/4	3/4	3/4
9	46,306	35,870	25,438	15,002	4,566	1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1 1/4	46,089	35,653	25,221	14,785	4,349	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	45,872	35,436	25,004	14,568	4,132	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	45,654	35,218	24,786	14,350	3,914	1	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	3/4	3/4	3/4
10	45,437	35,001	24,569	14,133	3,697	1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 1/4	45,219	34,784	24,351	13,915	3,479	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	45,002	34,566	24,134	13,698	3,262	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	44,784	34,349	23,916	13,480	3,044	1	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	3/4	3/4	3/4
11	44,567	34,132	23,699	13,263	2,827	1	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1 1/4	44,350	33,914	23,482	13,046	2,610	1	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	44,132	33,697	23,264	12,828	2,392	1	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	43,915	33,480	23,047	12,611	2,175	1	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	3/4	3/4	3/4

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