



BARGE "GBL 3930"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

December 6, 2013

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3930"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

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		IN	
0		0		0	206,476	0	191,582	0	176,611	0	161,598	0	146,585	0	131,571	0	116,558	0	101,541		
1/4	1/4	1/4	1/4	1/4	206,167	1/4	191,271	1/4	176,299	1/4	161,285	1/4	146,272	1/4	131,259	1/4	116,245	1/4	101,229		
1/2	1/2	1/2	1/2	1/2	205,857	1/2	190,959	1/2	175,986	1/2	160,973	1/2	145,959	1/2	130,946	1/2	115,933	1/2	100,916		
3/4	3/4	3/4	3/4	3/4	205,548	3/4	190,647	3/4	175,673	3/4	160,660	3/4	145,646	3/4	130,633	3/4	115,620	3/4	100,603		
1		1		1	205,238	1	190,335	1	175,360	1	160,347	1	145,334	1	130,320	1	115,307	1	100,290		
1/4	1/4	1/4	1/4	1/4	204,929	1/4	190,023	1/4	175,048	1/4	160,034	1/4	145,021	1/4	130,008	1/4	114,994	1/4	99,977		
1/2	1/2	1/2	1/2	1/2	204,619	1/2	189,711	1/2	174,735	1/2	159,721	1/2	144,708	1/2	129,695	1/2	114,681	1/2	99,664		
3/4	3/4	3/4	3/4	3/4	204,309	3/4	189,399	3/4	174,422	3/4	159,409	3/4	144,395	3/4	129,382	3/4	114,369	3/4	99,351		
2		2		2	203,999	2	189,088	2	174,109	2	159,096	2	144,083	2	129,069	2	114,056	2	99,038		
1/4	1/4	1/4	1/4	1/4	203,690	1/4	188,776	1/4	173,796	1/4	158,783	1/4	143,770	1/4	128,756	1/4	113,743	1/4	98,725		
1/2	1/2	1/2	1/2	1/2	203,380	1/2	188,464	1/2	173,484	1/2	158,470	1/2	143,457	1/2	128,444	1/2	113,430	1/2	98,412		
3/4	3/4	3/4	3/4	3/4	203,070	3/4	188,152	3/4	173,171	3/4	158,158	3/4	143,144	3/4	128,131	3/4	113,118	3/4	98,099		
3		3		3	202,761	3	187,840	3	172,858	3	157,845	3	142,831	3	127,818	3	112,805	3	97,786		
1/4	1/4	1/4	1/4	1/4	202,451	1/4	187,528	1/4	172,545	1/4	157,532	1/4	142,519	1/4	127,505	1/4	112,492	1/4	97,473		
1/2	1/2	1/2	1/2	1/2	202,141	1/2	187,216	1/2	172,233	1/2	157,219	1/2	142,206	1/2	127,193	1/2	112,179	1/2	97,160		
3/4	3/4	3/4	3/4	3/4	201,832	3/4	186,904	3/4	171,920	3/4	156,906	3/4	141,893	3/4	126,880	3/4	111,866	3/4	96,847		
4		4		4	201,522	4	186,593	4	171,607	4	156,594	4	141,580	4	126,567	4	111,554	4	96,535		
1/4	1/4	1/4	1/4	1/4	201,212	1/4	186,281	1/4	171,294	1/4	156,281	1/4	141,268	1/4	126,254	1/4	111,241	1/4	96,222		
1/2	1/2	1/2	1/2	1/2	200,902	1/2	185,969	1/2	170,981	1/2	155,968	1/2	140,955	1/2	125,941	1/2	110,928	1/2	95,909		
3/4	3/4	3/4	3/4	3/4	200,593	3/4	185,657	3/4	170,669	3/4	155,655	3/4	140,642	3/4	125,629	3/4	110,615	3/4	95,596		
5		5		5	200,283	5	185,345	5	170,356	5	155,343	5	140,329	5	125,316	5	110,303	5	95,283		
1/4	1/4	1/4	1/4	1/4	199,973	1/4	185,033	1/4	170,043	1/4	155,030	1/4	140,016	1/4	125,003	1/4	109,990	1/4	94,970		
1/2	1/2	1/2	1/2	1/2	199,664	1/2	184,721	1/2	169,730	1/2	154,717	1/2	139,704	1/2	124,690	1/2	109,677	1/2	94,657		
3/4	3/4	3/4	3/4	3/4	199,354	3/4	184,410	3/4	169,418	3/4	154,404	3/4	139,391	3/4	124,378	3/4	109,364	3/4	94,344		
6		6		6	199,044	6	184,098	6	169,105	6	154,091	6	139,078	6	124,065	6	109,051	6	94,031		
1/4	1/4	1/4	1/4	1/4	198,735	1/4	183,786	1/4	168,792	1/4	153,779	1/4	138,765	1/4	123,752	1/4	108,739	1/4	93,718		
1/2	1/2	1/2	1/2	1/2	198,425	1/2	183,474	1/2	168,479	1/2	153,466	1/2	138,453	1/2	123,439	1/2	108,426	1/2	93,405		
3/4	3/4	3/4	3/4	3/4	198,115	3/4	183,162	3/4	168,166	3/4	153,153	3/4	138,140	3/4	123,126	3/4	108,113	3/4	93,092		
7		7		7	197,806	7	182,850	7	167,854	7	152,840	7	137,827	7	122,814	7	107,800	7	92,779		
1/4	1/4	1/4	1/4	1/4	197,496	1/4	182,538	1/4	167,541	1/4	152,528	1/4	137,514	1/4	122,501	1/4	107,487	1/4	92,466		
1/2	1/2	1/2	1/2	1/2	211,130	1/2	197,186	1/2	182,226	1/2	167,228	1/2	152,215	1/2	137,201	1/2	122,188	1/2	107,174	1/2	92,154
3/4	3/4	3/4	3/4	3/4	210,960	3/4	196,877	3/4	181,915	3/4	166,915	3/4	151,902	3/4	136,889	3/4	121,875	3/4	106,861	3/4	91,841
8		8		8	210,790	8	196,567	8	181,603	8	166,603	8	151,589	8	136,576	8	121,563	8	106,548	8	91,528
1/4	1/4	1/4	1/4	1/4	210,575	1/4	196,256	1/4	181,291	1/4	166,290	1/4	151,276	1/4	136,263	1/4	121,250	1/4	106,235	1/4	91,215
1/2	1/2	1/2	1/2	1/2	210,360	1/2	195,946	1/2	180,979	1/2	165,977	1/2	150,964	1/2	135,950	1/2	120,937	1/2	105,922	1/2	90,902
3/4	3/4	3/4	3/4	3/4	210,145	3/4	195,635	3/4	180,667	3/4	165,664	3/4	150,651	3/4	135,638	3/4	120,624	3/4	105,610	3/4	90,589
9		9		9	209,931	9	195,325	9	180,355	9	165,351	9	150,338	9	135,325	9	120,311	9	105,297	9	90,276
1/4	1/4	1/4	1/4	1/4	209,671	1/4	195,013	1/4	180,043	1/4	165,039	1/4	150,025	1/4	135,012	1/4	119,999	1/4	104,984	1/4	89,963
1/2	1/2	1/2	1/2	1/2	209,412	1/2	194,701	1/2	179,732	1/2	164,726	1/2	149,713	1/2	134,699	1/2	119,686	1/2	104,671	1/2	89,650
3/4	3/4	3/4	3/4	3/4	209,152	3/4	194,389	3/4	179,420	3/4	164,413	3/4	149,400	3/4	134,386	3/4	119,373	3/4	104,358	3/4	89,337
10		10		10	208,893	10	194,077	10	179,108	10	164,100	10	149,087	10	134,074	10	119,060	10	104,045	10	89,024
1/4	1/4	1/4	1/4	1/4	208,597	1/4	193,766	1/4	178,796	1/4	163,788	1/4	148,774	1/4	133,761	1/4	118,748	1/4	103,732	1/4	88,711
1/2	1/2	1/2	1/2	1/2	208,302	1/2	193,454	1/2	178,484	1/2	163,475	1/2	148,461	1/2	133,448	1/2	118,435	1/2	103,419	1/2	88,398
3/4	3/4	3/4	3/4	3/4	208,007	3/4	193,142	3/4	178,172	3/4	163,162	3/4	148,149	3/4	133,135	3/4	118,122	3/4	103,106	3/4	88,085
11		11		11	207,712	11	192,830	11	177,860	11	162,849	11	147,836	11	132,823	11	117,809	11	102,793	11	87,772
1/4	1/4	1/4	1/4	1/4	207,403	1/4	192,518	1/4	177,548	1/4	162,536	1/4	147,523	1/4	132,510	1/4	117,496	1/4	102,480	1/4	87,460
1/2	1/2	1/2	1/2	1/2	207,094	1/2	192,206	1/2	177,236	1/2	162,224	1/2	147,210	1/2	132,197	1/2	117,184	1/2	102,167	1/2	87,147
3/4	3/4	3/4	3/4	3/4	206,785	3/4	191,894	3/4	176,924	3/4	161,911	3/4	146,898	3/4	131,884	3/4	116,871	3/4	101,854	3/4	86,834

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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BARGE "GBL 3930"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,521	0	71,510	0	56,501	0	41,481	0	26,461	0	11,809	0		0		0		0	
1/4	86,208	1/4	71,198	1/4	56,188	1/4	41,168	1/4	26,148	1/4	11,525	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,895	1/2	70,886	1/2	55,875	1/2	40,855	1/2	25,835	1/2	11,241	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,582	3/4	70,573	3/4	55,562	3/4	40,542	3/4	25,522	3/4	10,956	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,269	1	70,261	1	55,249	1	40,229	1	25,209	1	10,672	1	1	1	1	1	1	1	1
1/4	84,956	1/4	69,949	1/4	54,936	1/4	39,916	1/4	24,896	1/4	10,391	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,643	1/2	69,636	1/2	54,624	1/2	39,603	1/2	24,583	1/2	10,111	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,330	3/4	69,324	3/4	54,311	3/4	39,290	3/4	24,270	3/4	9,830	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	84,017	2	69,012	2	53,998	2	38,977	2	23,957	2	9,550	2	2	2	2	2	2	2	2
1/4	83,704	1/4	68,699	1/4	53,685	1/4	38,665	1/4	23,644	1/4	9,273	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,391	1/2	68,387	1/2	53,372	1/2	38,352	1/2	23,331	1/2	8,996	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,079	3/4	68,075	3/4	53,059	3/4	38,039	3/4	23,018	3/4	8,720	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,766	3	67,762	3	52,746	3	37,726	3	22,706	3	8,443	3	3	3	3	3	3	3	3
1/4	82,453	1/4	67,450	1/4	52,433	1/4	37,413	1/4	22,393	1/4	8,170	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,140	1/2	67,137	1/2	52,120	1/2	37,100	1/2	22,080	1/2	7,897	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,827	3/4	66,825	3/4	51,807	3/4	36,787	3/4	21,767	3/4	7,624	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,514	4	66,513	4	51,494	4	36,474	4	21,454	4	7,352	4	4	4	4	4	4	4	4
1/4	81,201	1/4	66,200	1/4	51,181	1/4	36,161	1/4	21,141	1/4	7,083	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,888	1/2	65,888	1/2	50,868	1/2	35,848	1/2	20,829	1/2	6,814	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,575	3/4	65,575	3/4	50,556	3/4	35,535	3/4	20,516	3/4	6,545	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,262	5	65,262	5	50,243	5	35,222	5	20,204	5	6,276	5	5	5	5	5	5	5	5
1/4	79,949	1/4	64,950	1/4	49,930	1/4	34,909	1/4	19,893	1/4	6,011	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,636	1/2	64,637	1/2	49,617	1/2	34,597	1/2	19,582	1/2	5,746	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,323	3/4	64,324	3/4	49,304	3/4	34,284	3/4	19,271	3/4	5,481	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	79,010	6	64,011	6	48,991	6	33,971	6	18,960	6	5,215	6	6	6	6	6	6	6	6
1/4	78,698	1/4	63,698	1/4	48,678	1/4	33,658	1/4	18,653	1/4	4,954	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,385	1/2	63,385	1/2	48,365	1/2	33,345	1/2	18,345	1/2	4,693	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,072	3/4	63,072	3/4	48,052	3/4	33,032	3/4	18,037	3/4	4,432	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,759	7	62,759	7	47,739	7	32,719	7	17,730	7	4,171	7	7	7	7	7	7	7	7
1/4	77,446	1/4	62,447	1/4	47,426	1/4	32,406	1/4	17,426	1/4	3,913	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,134	1/2	62,134	1/2	47,113	1/2	32,093	1/2	17,122	1/2	3,656	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,821	3/4	61,821	3/4	46,801	3/4	31,780	3/4	16,818	3/4	3,399	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,508	8	61,508	8	46,488	8	31,467	8	16,515	8	3,142	8	8	8	8	8	8	8	8
1/4	76,196	1/4	61,195	1/4	46,175	1/4	31,154	1/4	16,215	1/4	2,889	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,884	1/2	60,882	1/2	45,862	1/2	30,842	1/2	15,915	1/2	2,637	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,571	3/4	60,569	3/4	45,549	3/4	30,529	3/4	15,615	3/4	2,384	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,259	9	60,256	9	45,236	9	30,216	9	15,315	9	2,131	9	9	9	9	9	9	9	9
1/4	74,946	1/4	59,943	1/4	44,923	1/4	29,903	1/4	15,019	1/4	1,902	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,634	1/2	59,630	1/2	44,610	1/2	29,590	1/2	14,723	1/2	1,673	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,322	3/4	59,317	3/4	44,297	3/4	29,277	3/4	14,427	3/4	1,444	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	74,009	10	59,004	10	43,984	10	28,964	10	14,131	10	1,215	10	10	10	10	10	10	10	10
1/4	73,697	1/4	58,692	1/4	43,671	1/4	28,651	1/4	13,839	1/4	1,047	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,385	1/2	58,379	1/2	43,358	1/2	28,338	1/2	13,547	1/2	879	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,072	3/4	58,066	3/4	43,045	3/4	28,025	3/4	13,255	3/4	712	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,760	11	57,753	11	42,733	11	27,712	11	12,963	11	544	11	11	11	11	11	11	11	11
1/4	72,448	1/4	57,440	1/4	42,420	1/4	27,399	1/4	12,674	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,135	1/2	57,127	1/2	42,107	1/2	27,086	1/2	12,386	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,823	3/4	56,814	3/4	41,794	3/4	26,774	3/4	12,098	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

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		0		0	206,496	0	191,595	0	176,617	0	161,596	0	146,575	0	131,555	0	116,534	0	101,510
1/4	1/4	1/4	1/4	1/4	206,186	1/4	191,283	1/4	176,304	1/4	161,283	1/4	146,262	1/4	131,242	1/4	116,221	1/4	101,197
1/2	1/2	1/2	1/2	1/2	205,877	1/2	190,971	1/2	175,991	1/2	160,970	1/2	145,949	1/2	130,929	1/2	115,908	1/2	100,884
3/4	3/4	3/4	3/4	3/4	205,567	3/4	190,659	3/4	175,678	3/4	160,657	3/4	145,637	3/4	130,616	3/4	115,595	3/4	100,571
1		1		1	205,257	1	190,347	1	175,365	1	160,344	1	145,324	1	130,303	1	115,282	1	100,258
1/4	1/4	1/4	1/4	1/4	204,947	1/4	190,035	1/4	175,052	1/4	160,031	1/4	145,011	1/4	129,990	1/4	114,969	1/4	99,945
1/2	1/2	1/2	1/2	1/2	204,637	1/2	189,723	1/2	174,739	1/2	159,718	1/2	144,698	1/2	129,677	1/2	114,656	1/2	99,632
3/4	3/4	3/4	3/4	3/4	204,328	3/4	189,411	3/4	174,426	3/4	159,405	3/4	144,385	3/4	129,364	3/4	114,344	3/4	99,319
2		2		2	204,018	2	189,099	2	174,113	2	159,093	2	144,072	2	129,051	2	114,031	2	99,005
1/4	1/4	1/4	1/4	1/4	203,708	1/4	188,787	1/4	173,800	1/4	158,780	1/4	143,759	1/4	128,738	1/4	113,718	1/4	98,692
1/2	1/2	1/2	1/2	1/2	203,398	1/2	188,475	1/2	173,487	1/2	158,467	1/2	143,446	1/2	128,425	1/2	113,405	1/2	98,379
3/4	3/4	3/4	3/4	3/4	203,088	3/4	188,163	3/4	173,174	3/4	158,154	3/4	143,133	3/4	128,112	3/4	113,092	3/4	98,066
3		3		3	202,778	3	187,851	3	172,861	3	157,841	3	142,820	3	127,800	3	112,779	3	97,753
1/4	1/4	1/4	1/4	1/4	202,469	1/4	187,539	1/4	172,549	1/4	157,528	1/4	142,507	1/4	127,487	1/4	112,466	1/4	97,440
1/2	1/2	1/2	1/2	1/2	202,159	1/2	187,227	1/2	172,236	1/2	157,215	1/2	142,194	1/2	127,174	1/2	112,153	1/2	97,127
3/4	3/4	3/4	3/4	3/4	201,849	3/4	186,915	3/4	171,923	3/4	156,902	3/4	141,881	3/4	126,861	3/4	111,840	3/4	96,814
4		4		4	201,539	4	186,603	4	171,610	4	156,589	4	141,568	4	126,548	4	111,527	4	96,501
1/4	1/4	1/4	1/4	1/4	201,229	1/4	186,291	1/4	171,297	1/4	156,276	1/4	141,256	1/4	126,235	1/4	111,214	1/4	96,188
1/2	1/2	1/2	1/2	1/2	200,919	1/2	185,979	1/2	170,984	1/2	155,963	1/2	140,943	1/2	125,922	1/2	110,901	1/2	95,875
3/4	3/4	3/4	3/4	3/4	200,610	3/4	185,667	3/4	170,671	3/4	155,650	3/4	140,630	3/4	125,609	3/4	110,588	3/4	95,562
5		5		5	200,300	5	185,355	5	170,358	5	155,337	5	140,317	5	125,296	5	110,275	5	95,248
1/4	1/4	1/4	1/4	1/4	199,990	1/4	185,042	1/4	170,045	1/4	155,024	1/4	140,004	1/4	124,983	1/4	109,963	1/4	94,935
1/2	1/2	1/2	1/2	1/2	199,680	1/2	184,730	1/2	169,732	1/2	154,712	1/2	139,691	1/2	124,670	1/2	109,650	1/2	94,622
3/4	3/4	3/4	3/4	3/4	199,370	3/4	184,418	3/4	169,419	3/4	154,399	3/4	139,378	3/4	124,357	3/4	109,337	3/4	94,309
6		6		6	199,060	6	184,106	6	169,106	6	154,086	6	139,065	6	124,044	6	109,024	6	93,996
1/4	1/4	1/4	1/4	1/4	198,751	1/4	183,794	1/4	168,793	1/4	153,773	1/4	138,752	1/4	123,731	1/4	108,711	1/4	93,683
1/2	1/2	1/2	1/2	1/2	198,441	1/2	183,482	1/2	168,480	1/2	153,460	1/2	138,439	1/2	123,419	1/2	108,398	1/2	93,370
3/4	3/4	3/4	3/4	3/4	198,131	3/4	183,170	3/4	168,168	3/4	153,147	3/4	138,126	3/4	123,106	3/4	108,085	3/4	93,057
7		7		7	197,821	7	182,858	7	167,855	7	152,834	7	137,813	7	122,793	7	107,772	7	92,744
1/4	1/4	1/4	1/4	1/4	197,511	1/4	182,546	1/4	167,542	1/4	152,521	1/4	137,500	1/4	122,480	1/4	107,459	1/4	92,431
1/2	1/2	1/2	1/2	1/2	211,152	1/2	197,201	1/2	182,234	1/2	167,229	1/2	152,208	1/2	137,187	1/2	122,167	1/2	107,118
3/4	3/4	3/4	3/4	3/4	210,982	3/4	196,892	3/4	181,922	3/4	166,916	3/4	151,895	3/4	136,875	3/4	121,854	3/4	106,833
8		8		8	210,812	8	196,582	8	181,610	8	166,603	8	151,582	8	136,562	8	121,541	8	106,519
1/4	1/4	1/4	1/4	1/4	210,597	1/4	196,271	1/4	181,298	1/4	166,290	1/4	151,269	1/4	136,249	1/4	121,228	1/4	106,206
1/2	1/2	1/2	1/2	1/2	210,382	1/2	195,960	1/2	180,986	1/2	165,977	1/2	150,956	1/2	135,936	1/2	120,915	1/2	105,893
3/4	3/4	3/4	3/4	3/4	210,167	3/4	195,650	3/4	180,674	3/4	165,664	3/4	150,643	3/4	135,623	3/4	120,602	3/4	105,580
9		9		9	209,952	9	195,339	9	180,362	9	165,351	9	150,331	9	135,310	9	120,289	9	105,267
1/4	1/4	1/4	1/4	1/4	209,692	1/4	195,027	1/4	180,050	1/4	165,038	1/4	150,018	1/4	134,997	1/4	119,976	1/4	104,954
1/2	1/2	1/2	1/2	1/2	209,433	1/2	194,715	1/2	179,738	1/2	164,725	1/2	149,705	1/2	134,684	1/2	119,663	1/2	104,641
3/4	3/4	3/4	3/4	3/4	209,173	3/4	194,403	3/4	179,426	3/4	164,412	3/4	149,392	3/4	134,371	3/4	119,350	3/4	104,328
10		10		10	208,913	10	194,091	10	179,114	10	164,099	10	149,079	10	134,058	10	119,038	10	104,015
1/4	1/4	1/4	1/4	1/4	208,618	1/4	193,779	1/4	178,802	1/4	163,787	1/4	148,766	1/4	133,745	1/4	118,725	1/4	103,702
1/2	1/2	1/2	1/2	1/2	208,323	1/2	193,467	1/2	178,490	1/2	163,474	1/2	148,453	1/2	133,432	1/2	118,412	1/2	103,389
3/4	3/4	3/4	3/4	3/4	208,027	3/4	193,155	3/4	178,178	3/4	163,161	3/4	148,140	3/4	133,119	3/4	118,099	3/4	103,076
11		11		11	207,732	11	192,843	11	177,866	11	162,848	11	147,827	11	132,806	11	117,786	11	102,762
1/4	1/4	1/4	1/4	1/4	207,423	1/4	192,531	1/4	177,554	1/4	162,535	1/4	147,514	1/4	132,494	1/4	117,473	1/4	102,449
1/2	1/2	1/2	1/2	1/2	207,114	1/2	192,219	1/2	177,241	1/2	162,222	1/2	147,201	1/2	132,181	1/2	117,160	1/2	102,136
3/4	3/4	3/4	3/4	3/4	206,805	3/4	191,907	3/4	176,929	3/4	161,909	3/4	146,888	3/4	131,868	3/4	116,847	3/4	101,823

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 3930"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,482	0	71,501	0	56,527	0	41,500	0	26,472	0	11,814	0		0		0		0	
1/4	86,169	1/4	71,190	1/4	56,214	1/4	41,187	1/4	26,159	1/4	11,530	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,856	1/2	70,880	1/2	55,901	1/2	40,874	1/2	25,846	1/2	11,245	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,543	3/4	70,569	3/4	55,588	3/4	40,561	3/4	25,533	3/4	10,961	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,230	1	70,258	1	55,275	1	40,247	1	25,220	1	10,676	1	1	1	1	1	1	1	1
1/4	84,917	1/4	69,948	1/4	54,962	1/4	39,934	1/4	24,907	1/4	10,395	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,604	1/2	69,637	1/2	54,649	1/2	39,621	1/2	24,594	1/2	10,115	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,291	3/4	69,326	3/4	54,336	3/4	39,308	3/4	24,281	3/4	9,834	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,978	2	69,016	2	54,023	2	38,995	2	23,968	2	9,553	2	2	2	2	2	2	2	2
1/4	83,664	1/4	68,705	1/4	53,710	1/4	38,682	1/4	23,655	1/4	9,277	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,351	1/2	68,394	1/2	53,397	1/2	38,369	1/2	23,342	1/2	9,000	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,038	3/4	68,083	3/4	53,084	3/4	38,056	3/4	23,028	3/4	8,723	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,725	3	67,773	3	52,770	3	37,743	3	22,715	3	8,446	3	3	3	3	3	3	3	3
1/4	82,412	1/4	67,462	1/4	52,457	1/4	37,430	1/4	22,402	1/4	8,173	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,099	1/2	67,151	1/2	52,144	1/2	37,117	1/2	22,089	1/2	7,900	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,786	3/4	66,840	3/4	51,831	3/4	36,804	3/4	21,776	3/4	7,627	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,473	4	66,530	4	51,518	4	36,491	4	21,463	4	7,354	4	4	4	4	4	4	4	4
1/4	81,160	1/4	66,218	1/4	51,205	1/4	36,178	1/4	21,150	1/4	7,085	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,847	1/2	65,907	1/2	50,892	1/2	35,864	1/2	20,838	1/2	6,816	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,534	3/4	65,596	3/4	50,579	3/4	35,551	3/4	20,525	3/4	6,547	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,221	5	65,285	5	50,266	5	35,238	5	20,212	5	6,278	5	5	5	5	5	5	5	5
1/4	79,907	1/4	64,973	1/4	49,953	1/4	34,925	1/4	19,901	1/4	6,013	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,594	1/2	64,661	1/2	49,640	1/2	34,612	1/2	19,590	1/2	5,748	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,281	3/4	64,349	3/4	49,327	3/4	34,299	3/4	19,279	3/4	5,483	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,968	6	64,037	6	49,014	6	33,986	6	18,968	6	5,217	6	6	6	6	6	6	6	6
1/4	78,656	1/4	63,724	1/4	48,700	1/4	33,673	1/4	18,660	1/4	4,956	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,343	1/2	63,412	1/2	48,387	1/2	33,360	1/2	18,353	1/2	4,695	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,031	3/4	63,100	3/4	48,074	3/4	33,047	3/4	18,045	3/4	4,433	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,718	7	62,788	7	47,761	7	32,734	7	17,737	7	4,172	7	7	7	7	7	7	7	7
1/4	77,407	1/4	62,475	1/4	47,448	1/4	32,421	1/4	17,433	1/4	3,915	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,095	1/2	62,162	1/2	47,135	1/2	32,108	1/2	17,129	1/2	3,658	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,784	3/4	61,849	3/4	46,822	3/4	31,795	3/4	16,825	3/4	3,400	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,473	8	61,537	8	46,509	8	31,481	8	16,522	8	3,143	8	8	8	8	8	8	8	8
1/4	76,162	1/4	61,223	1/4	46,196	1/4	31,168	1/4	16,222	1/4	2,890	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,851	1/2	60,910	1/2	45,883	1/2	30,855	1/2	15,922	1/2	2,638	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,541	3/4	60,597	3/4	45,570	3/4	30,542	3/4	15,622	3/4	2,385	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,230	9	60,284	9	45,257	9	30,229	9	15,322	9	2,132	9	9	9	9	9	9	9	9
1/4	74,919	1/4	59,971	1/4	44,944	1/4	29,916	1/4	15,025	1/4	1,903	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,608	1/2	59,658	1/2	44,631	1/2	29,603	1/2	14,729	1/2	1,674	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,298	3/4	59,345	3/4	44,317	3/4	29,290	3/4	14,433	3/4	1,445	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,987	10	59,032	10	44,004	10	28,977	10	14,137	10	1,216	10	10	10	10	10	10	10	10
1/4	73,676	1/4	58,719	1/4	43,691	1/4	28,664	1/4	13,845	1/4	1,048	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,365	1/2	58,406	1/2	43,378	1/2	28,351	1/2	13,552	1/2	880	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,055	3/4	58,093	3/4	43,065	3/4	28,038	3/4	13,260	3/4	712	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,744	11	57,780	11	42,752	11	27,725	11	12,968	11	544	11	11	11	11	11	11	11	11
1/4	72,433	1/4	57,467	1/4	42,439	1/4	27,411	1/4	12,679	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,123	1/2	57,153	1/2	42,126	1/2	27,098	1/2	12,391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,812	3/4	56,840	3/4	41,813	3/4	26,785	3/4	12,103	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

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		0		0	209,743	0	194,794	0	179,769	0	164,701	0	149,633	0	134,565	0	119,496	0	104,425
1/4	1/4	1/4	1/4	1/4	209,432	1/4	194,481	1/4	179,455	1/4	164,387	1/4	149,319	1/4	134,251	1/4	119,182	1/4	104,111
1/2	1/2	1/2	1/2	1/2	209,121	1/2	194,168	1/2	179,141	1/2	164,073	1/2	149,005	1/2	133,937	1/2	118,869	1/2	103,797
3/4	3/4	3/4	3/4	3/4	208,811	3/4	193,855	3/4	178,827	3/4	163,759	3/4	148,691	3/4	133,623	3/4	118,555	3/4	103,483
1		1		1	208,500	1	193,542	1	178,513	1	163,445	1	148,377	1	133,309	1	118,241	1	103,169
1/4	1/4	1/4	1/4	1/4	208,189	1/4	193,229	1/4	178,199	1/4	163,131	1/4	148,063	1/4	132,995	1/4	117,927	1/4	102,855
1/2	1/2	1/2	1/2	1/2	207,878	1/2	192,916	1/2	177,885	1/2	162,817	1/2	147,749	1/2	132,681	1/2	117,613	1/2	102,541
3/4	3/4	3/4	3/4	3/4	207,567	3/4	192,603	3/4	177,571	3/4	162,503	3/4	147,435	3/4	132,367	3/4	117,299	3/4	102,227
2		2		2	207,257	2	192,290	2	177,257	2	162,189	2	147,121	2	132,053	2	116,985	2	101,912
1/4	1/4	1/4	1/4	1/4	206,946	1/4	191,977	1/4	176,943	1/4	161,875	1/4	146,807	1/4	131,739	1/4	116,671	1/4	101,598
1/2	1/2	1/2	1/2	1/2	206,635	1/2	191,664	1/2	176,630	1/2	161,561	1/2	146,493	1/2	131,425	1/2	116,357	1/2	101,284
3/4	3/4	3/4	3/4	3/4	206,324	3/4	191,351	3/4	176,316	3/4	161,248	3/4	146,179	3/4	131,111	3/4	116,043	3/4	100,970
3		3		3	206,013	3	191,038	3	176,002	3	160,934	3	145,866	3	130,797	3	115,729	3	100,656
1/4	1/4	1/4	1/4	1/4	205,702	1/4	190,725	1/4	175,688	1/4	160,620	1/4	145,552	1/4	130,484	1/4	115,415	1/4	100,342
1/2	1/2	1/2	1/2	1/2	205,392	1/2	190,412	1/2	175,374	1/2	160,306	1/2	145,238	1/2	130,170	1/2	115,102	1/2	100,028
3/4	3/4	3/4	3/4	3/4	205,081	3/4	190,099	3/4	175,060	3/4	159,992	3/4	144,924	3/4	129,856	3/4	114,788	3/4	99,714
4		4		4	204,770	4	189,786	4	174,746	4	159,678	4	144,610	4	129,542	4	114,474	4	99,400
1/4	1/4	1/4	1/4	1/4	204,459	1/4	189,473	1/4	174,432	1/4	159,364	1/4	144,296	1/4	129,228	1/4	114,160	1/4	99,086
1/2	1/2	1/2	1/2	1/2	204,148	1/2	189,160	1/2	174,118	1/2	159,050	1/2	143,982	1/2	128,914	1/2	113,846	1/2	98,772
3/4	3/4	3/4	3/4	3/4	203,838	3/4	188,847	3/4	173,804	3/4	158,736	3/4	143,668	3/4	128,600	3/4	113,532	3/4	98,458
5		5		5	203,527	5	188,534	5	173,490	5	158,422	5	143,354	5	128,286	5	113,218	5	98,144
1/4	1/4	1/4	1/4	1/4	203,216	1/4	188,221	1/4	173,176	1/4	158,108	1/4	143,040	1/4	127,972	1/4	112,904	1/4	97,830
1/2	1/2	1/2	1/2	1/2	202,905	1/2	187,908	1/2	172,863	1/2	157,794	1/2	142,726	1/2	127,658	1/2	112,590	1/2	97,515
3/4	3/4	3/4	3/4	3/4	202,594	3/4	187,595	3/4	172,549	3/4	157,481	3/4	142,412	3/4	127,344	3/4	112,276	3/4	97,201
6		6		6	202,284	6	187,282	6	172,235	6	157,167	6	142,099	6	127,030	6	111,962	6	96,887
1/4	1/4	1/4	1/4	1/4	201,973	1/4	186,969	1/4	171,921	1/4	156,853	1/4	141,785	1/4	126,717	1/4	111,648	1/4	96,573
1/2	1/2	1/2	1/2	1/2	201,662	1/2	186,656	1/2	171,607	1/2	156,539	1/2	141,471	1/2	126,403	1/2	111,334	1/2	96,259
3/4	3/4	3/4	3/4	3/4	201,351	3/4	186,343	3/4	171,293	3/4	156,225	3/4	141,157	3/4	126,089	3/4	111,020	3/4	95,945
7		7		7	201,040	7	186,030	7	170,979	7	155,911	7	140,843	7	125,775	7	110,706	7	95,631
1/4	1/4	1/4	1/4	1/4	200,729	1/4	185,717	1/4	170,665	1/4	155,597	1/4	140,529	1/4	125,461	1/4	110,392	1/4	95,317
1/2	1/2	1/2	1/2	1/2	214,414	1/2	200,419	1/2	185,504	1/2	170,351	1/2	155,283	1/2	140,215	1/2	125,147	1/2	110,078
3/4	3/4	3/4	3/4	3/4	214,243	3/4	200,108	3/4	185,091	3/4	170,037	3/4	154,969	3/4	139,901	3/4	124,833	3/4	109,764
8		8		8	214,072	8	199,797	8	184,778	8	169,723	8	154,655	8	139,587	8	124,519	8	109,450
1/4	1/4	1/4	1/4	1/4	213,856	1/4	199,485	1/4	184,465	1/4	169,409	1/4	154,341	1/4	139,273	1/4	124,205	1/4	109,136
1/2	1/2	1/2	1/2	1/2	213,641	1/2	199,174	1/2	184,152	1/2	169,096	1/2	154,027	1/2	138,959	1/2	123,891	1/2	108,822
3/4	3/4	3/4	3/4	3/4	213,425	3/4	198,862	3/4	183,839	3/4	168,782	3/4	153,714	3/4	138,645	3/4	123,577	3/4	108,508
9		9		9	213,210	9	198,550	9	183,526	9	168,468	9	153,400	9	138,332	9	123,263	9	108,194
1/4	1/4	1/4	1/4	1/4	212,949	1/4	198,237	1/4	183,213	1/4	168,154	1/4	153,086	1/4	138,018	1/4	122,950	1/4	107,880
1/2	1/2	1/2	1/2	1/2	212,689	1/2	197,924	1/2	182,900	1/2	167,840	1/2	152,772	1/2	137,704	1/2	122,636	1/2	107,566
3/4	3/4	3/4	3/4	3/4	212,428	3/4	197,611	3/4	182,587	3/4	167,526	3/4	152,458	3/4	137,390	3/4	122,322	3/4	107,252
10		10		10	212,168	10	197,298	10	182,274	10	167,212	10	152,144	10	137,076	10	122,008	10	106,938
1/4	1/4	1/4	1/4	1/4	211,871	1/4	196,985	1/4	181,961	1/4	166,898	1/4	151,830	1/4	136,762	1/4	121,694	1/4	106,624
1/2	1/2	1/2	1/2	1/2	211,575	1/2	196,672	1/2	181,648	1/2	166,584	1/2	151,516	1/2	136,448	1/2	121,380	1/2	106,309
3/4	3/4	3/4	3/4	3/4	211,279	3/4	196,359	3/4	181,335	3/4	166,270	3/4	151,202	3/4	136,134	3/4	121,066	3/4	105,995
11		11		11	210,982	11	196,046	11	181,022	11	165,956	11	150,888	11	135,820	11	120,752	11	105,681
1/4	1/4	1/4	1/4	1/4	210,672	1/4	195,733	1/4	180,709	1/4	165,642	1/4	150,574	1/4	135,506	1/4	120,438	1/4	105,367
1/2	1/2	1/2	1/2	1/2	210,363	1/2	195,420	1/2	180,395	1/2	165,329	1/2	150,260	1/2	135,192	1/2	120,124	1/2	105,053
3/4	3/4	3/4	3/4	3/4	210,053	3/4	195,107	3/4	180,082	3/4	165,015	3/4	149,947	3/4	134,878	3/4	119,810	3/4	104,739

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 3930"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,350	0	74,274	0	59,199	0	44,133	0	29,071	0	13,996	0		0		0		0	
1/4	89,036	1/4	73,960	1/4	58,885	1/4	43,820	1/4	28,757	1/4	13,682	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,722	1/2	73,646	1/2	58,571	1/2	43,506	1/2	28,443	1/2	13,368	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,407	3/4	73,332	3/4	58,257	3/4	43,193	3/4	28,129	3/4	13,054	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	88,093	1	73,018	1	57,943	1	42,879	1	27,815	1	12,740	1	1	1	1	1	1	1	1
1/4	87,779	1/4	72,704	1/4	57,628	1/4	42,566	1/4	27,500	1/4	12,425	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,465	1/2	72,390	1/2	57,314	1/2	42,252	1/2	27,186	1/2	12,111	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,151	3/4	72,076	3/4	57,000	3/4	41,939	3/4	26,872	3/4	11,797	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,837	2	71,762	2	56,686	2	41,625	2	26,558	2	11,483	2	2	2	2	2	2	2	2
1/4	86,523	1/4	71,448	1/4	56,372	1/4	41,312	1/4	26,244	1/4	11,169	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,209	1/2	71,134	1/2	56,058	1/2	40,998	1/2	25,930	1/2	10,855	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,895	3/4	70,819	3/4	55,744	3/4	40,685	3/4	25,616	3/4	10,541	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,581	3	70,505	3	55,430	3	40,371	3	25,302	3	10,227	3	3	3	3	3	3	3	3
1/4	85,267	1/4	70,191	1/4	55,116	1/4	40,058	1/4	24,988	1/4	9,913	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,953	1/2	69,877	1/2	54,802	1/2	39,745	1/2	24,674	1/2	9,599	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,639	3/4	69,563	3/4	54,488	3/4	39,431	3/4	24,360	3/4	9,285	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,325	4	69,249	4	54,174	4	39,118	4	24,046	4	8,971	4	4	4	4	4	4	4	4
1/4	84,010	1/4	68,935	1/4	53,860	1/4	38,804	1/4	23,732	1/4	8,657	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,696	1/2	68,621	1/2	53,546	1/2	38,490	1/2	23,418	1/2	8,343	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,382	3/4	68,307	3/4	53,231	3/4	38,177	3/4	23,104	3/4	8,029	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	83,068	5	67,993	5	52,917	5	37,863	5	22,790	5	7,715	5	5	5	5	5	5	5	5
1/4	82,754	1/4	67,679	1/4	52,603	1/4	37,550	1/4	22,475	1/4	7,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,440	1/2	67,365	1/2	52,289	1/2	37,236	1/2	22,161	1/2	7,086	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,126	3/4	67,051	3/4	51,975	3/4	36,922	3/4	21,847	3/4	6,772	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,812	6	66,737	6	51,661	6	36,608	6	21,533	6	6,458	6	6	6	6	6	6	6	6
1/4	81,498	1/4	66,422	1/4	51,347	1/4	36,294	1/4	21,219	1/4	6,144	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,184	1/2	66,108	1/2	51,033	1/2	35,980	1/2	20,905	1/2	5,830	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,870	3/4	65,794	3/4	50,719	3/4	35,666	3/4	20,591	3/4	5,516	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,556	7	65,480	7	50,405	7	35,352	7	20,277	7	5,202	7	7	7	7	7	7	7	7
1/4	80,242	1/4	65,166	1/4	50,091	1/4	35,038	1/4	19,963	1/4	4,888	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,928	1/2	64,852	1/2	49,777	1/2	34,724	1/2	19,649	1/2	4,574	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,613	3/4	64,538	3/4	49,463	3/4	34,410	3/4	19,335	3/4	4,261	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,299	8	64,224	8	49,149	8	34,096	8	19,021	8	3,947	8	8	8	8	8	8	8	8
1/4	78,985	1/4	63,910	1/4	48,836	1/4	33,782	1/4	18,707	1/4	3,634	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,671	1/2	63,596	1/2	48,522	1/2	33,468	1/2	18,393	1/2	3,320	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,357	3/4	63,282	3/4	48,208	3/4	33,154	3/4	18,079	3/4	3,007	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	78,043	9	62,968	9	47,895	9	32,840	9	17,765	9	2,694	9	9	9	9	9	9	9	9
1/4	77,729	1/4	62,654	1/4	47,581	1/4	32,525	1/4	17,450	1/4	2,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,415	1/2	62,340	1/2	47,268	1/2	32,211	1/2	17,136	1/2	2,107	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,101	3/4	62,025	3/4	46,954	3/4	31,897	3/4	16,822	3/4	1,814	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,787	10	61,711	10	46,641	10	31,583	10	16,508	10	1,520	10	10	10	10	10	10	10	10
1/4	76,473	1/4	61,397	1/4	46,328	1/4	31,269	1/4	16,194	1/4	1,298	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,159	1/2	61,083	1/2	46,014	1/2	30,955	1/2	15,880	1/2	1,075	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,845	3/4	60,769	3/4	45,701	3/4	30,641	3/4	15,566	3/4	853	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,531	11	60,455	11	45,387	11	30,327	11	15,252	11	630	11	11	11	11	11	11	11	11
1/4	75,216	1/4	60,141	1/4	45,074	1/4	30,013	1/4	14,938	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,902	1/2	59,827	1/2	44,760	1/2	29,699	1/2	14,624	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,588	3/4	59,513	3/4	44,447	3/4	29,385	3/4	14,310	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

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		0	209,173	0	194,224	0	179,198	0	164,130	0	149,062	0	133,994	0	118,926	0	103,855
1/4	1/4	1/4	1/4	1/4	208,862	1/4	193,911	1/4	178,884	1/4	163,816	1/4	148,748	1/4	133,680	1/4	118,612	1/4	103,541
1/2	1/2	1/2	1/2	1/2	208,551	1/2	193,598	1/2	178,571	1/2	163,502	1/2	148,434	1/2	133,366	1/2	118,298	1/2	103,227
3/4	3/4	3/4	3/4	3/4	208,240	3/4	193,285	3/4	178,257	3/4	163,189	3/4	148,120	3/4	133,052	3/4	117,984	3/4	102,912
1		1		1	207,930	1	192,972	1	177,943	1	162,875	1	147,807	1	132,738	1	117,670	1	102,598
1/4	1/4	1/4	1/4	1/4	207,619	1/4	192,659	1/4	177,629	1/4	162,561	1/4	147,493	1/4	132,425	1/4	117,356	1/4	102,284
1/2	1/2	1/2	1/2	1/2	207,308	1/2	192,346	1/2	177,315	1/2	162,247	1/2	147,179	1/2	132,111	1/2	117,043	1/2	101,970
3/4	3/4	3/4	3/4	3/4	206,997	3/4	192,033	3/4	177,001	3/4	161,933	3/4	146,865	3/4	131,797	3/4	116,729	3/4	101,656
2		2		2	206,686	2	191,720	2	176,687	2	161,619	2	146,551	2	131,483	2	116,415	2	101,342
1/4	1/4	1/4	1/4	1/4	206,375	1/4	191,407	1/4	176,373	1/4	161,305	1/4	146,237	1/4	131,169	1/4	116,101	1/4	101,028
1/2	1/2	1/2	1/2	1/2	206,065	1/2	191,094	1/2	176,059	1/2	160,991	1/2	145,923	1/2	130,855	1/2	115,787	1/2	100,714
3/4	3/4	3/4	3/4	3/4	205,754	3/4	190,781	3/4	175,745	3/4	160,677	3/4	145,609	3/4	130,541	3/4	115,473	3/4	100,400
3		3		3	205,443	3	190,468	3	175,431	3	160,363	3	145,295	3	130,227	3	115,159	3	100,086
1/4	1/4	1/4	1/4	1/4	205,132	1/4	190,155	1/4	175,117	1/4	160,049	1/4	144,981	1/4	129,913	1/4	114,845	1/4	99,772
1/2	1/2	1/2	1/2	1/2	204,821	1/2	189,842	1/2	174,804	1/2	159,735	1/2	144,667	1/2	129,599	1/2	114,531	1/2	99,458
3/4	3/4	3/4	3/4	3/4	204,511	3/4	189,529	3/4	174,490	3/4	159,422	3/4	144,353	3/4	129,285	3/4	114,217	3/4	99,144
4		4		4	204,200	4	189,216	4	174,176	4	159,108	4	144,039	4	128,971	4	113,903	4	98,830
1/4	1/4	1/4	1/4	1/4	203,889	1/4	188,903	1/4	173,862	1/4	158,794	1/4	143,726	1/4	128,657	1/4	113,589	1/4	98,515
1/2	1/2	1/2	1/2	1/2	203,578	1/2	188,590	1/2	173,548	1/2	158,480	1/2	143,412	1/2	128,344	1/2	113,275	1/2	98,201
3/4	3/4	3/4	3/4	3/4	203,267	3/4	188,277	3/4	173,234	3/4	158,166	3/4	143,098	3/4	128,030	3/4	112,962	3/4	97,887
5		5		5	202,956	5	187,964	5	172,920	5	157,852	5	142,784	5	127,716	5	112,648	5	97,573
1/4	1/4	1/4	1/4	1/4	202,646	1/4	187,651	1/4	172,606	1/4	157,538	1/4	142,470	1/4	127,402	1/4	112,334	1/4	97,259
1/2	1/2	1/2	1/2	1/2	202,335	1/2	187,338	1/2	172,292	1/2	157,224	1/2	142,156	1/2	127,088	1/2	112,020	1/2	96,945
3/4	3/4	3/4	3/4	3/4	202,024	3/4	187,025	3/4	171,978	3/4	156,910	3/4	141,842	3/4	126,774	3/4	111,706	3/4	96,631
6		6		6	201,713	6	186,712	6	171,664	6	156,596	6	141,528	6	126,460	6	111,392	6	96,317
1/4	1/4	1/4	1/4	1/4	201,402	1/4	186,399	1/4	171,350	1/4	156,282	1/4	141,214	1/4	126,146	1/4	111,078	1/4	96,003
1/2	1/2	1/2	1/2	1/2	201,092	1/2	186,086	1/2	171,036	1/2	155,968	1/2	140,900	1/2	125,832	1/2	110,764	1/2	95,689
3/4	3/4	3/4	3/4	3/4	200,781	3/4	185,773	3/4	170,723	3/4	155,654	3/4	140,586	3/4	125,518	3/4	110,450	3/4	95,375
7		7		7	200,470	7	185,460	7	170,409	7	155,341	7	140,272	7	125,204	7	110,136	7	95,061
1/4	1/4	1/4	1/4	1/4	200,159	1/4	185,147	1/4	170,095	1/4	155,027	1/4	139,959	1/4	124,890	1/4	109,822	1/4	94,747
1/2	1/2	1/2	1/2	1/2	213,843	1/2	199,848	1/2	184,834	1/2	169,781	1/2	154,713	1/2	139,645	1/2	124,577	1/2	109,580
3/4	3/4	3/4	3/4	3/4	213,673	3/4	199,537	3/4	184,521	3/4	169,467	3/4	154,399	3/4	139,331	3/4	124,263	3/4	109,194
8		8		8	213,502	8	199,227	8	184,208	8	169,153	8	154,085	8	139,017	8	123,949	8	108,880
1/4	1/4	1/4	1/4	1/4	213,286	1/4	198,915	1/4	183,895	1/4	168,839	1/4	153,771	1/4	138,703	1/4	123,635	1/4	108,566
1/2	1/2	1/2	1/2	1/2	213,071	1/2	198,603	1/2	183,582	1/2	168,525	1/2	153,457	1/2	138,389	1/2	123,321	1/2	108,252
3/4	3/4	3/4	3/4	3/4	212,855	3/4	198,292	3/4	183,269	3/4	168,211	3/4	153,143	3/4	138,075	3/4	123,007	3/4	107,938
9		9		9	212,639	9	197,980	9	182,956	9	167,897	9	152,829	9	137,761	9	122,693	9	107,624
1/4	1/4	1/4	1/4	1/4	212,379	1/4	197,667	1/4	182,643	1/4	167,583	1/4	152,515	1/4	137,447	1/4	122,379	1/4	107,309
1/2	1/2	1/2	1/2	1/2	212,118	1/2	197,354	1/2	182,330	1/2	167,269	1/2	152,201	1/2	137,133	1/2	122,065	1/2	106,995
3/4	3/4	3/4	3/4	3/4	211,858	3/4	197,041	3/4	182,017	3/4	166,956	3/4	151,887	3/4	136,819	3/4	121,751	3/4	106,681
10		10		10	211,597	10	196,728	10	181,704	10	166,642	10	151,574	10	136,505	10	121,437	10	106,367
1/4	1/4	1/4	1/4	1/4	211,301	1/4	196,415	1/4	181,391	1/4	166,328	1/4	151,260	1/4	136,192	1/4	121,123	1/4	106,053
1/2	1/2	1/2	1/2	1/2	211,005	1/2	196,102	1/2	181,078	1/2	166,014	1/2	150,946	1/2	135,878	1/2	120,810	1/2	105,739
3/4	3/4	3/4	3/4	3/4	210,708	3/4	195,789	3/4	180,765	3/4	165,700	3/4	150,632	3/4	135,564	3/4	120,496	3/4	105,425
11		11		11	210,412	11	195,476	11	180,452	11	165,386	11	150,318	11	135,250	11	120,182	11	105,111
1/4	1/4	1/4	1/4	1/4	210,102	1/4	195,163	1/4	180,138	1/4	165,072	1/4	150,004	1/4	134,936	1/4	119,868	1/4	104,797
1/2	1/2	1/2	1/2	1/2	209,792	1/2	194,850	1/2	179,825	1/2	164,758	1/2	149,690	1/2	134,622	1/2	119,554	1/2	104,483
3/4	3/4	3/4	3/4	3/4	209,482	3/4	194,537	3/4	179,512	3/4	164,444	3/4	149,376	3/4	134,308	3/4	119,240	3/4	104,169

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "GBL 3930"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,779	0	73,817	0	59,021	0	44,133	0	29,071	0	13,996	0		0		0		0	
1/4	88,465	1/4	73,509	1/4	58,713	1/4	43,820	1/4	28,757	1/4	13,682	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,151	1/2	73,201	1/2	58,405	1/2	43,506	1/2	28,443	1/2	13,368	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,837	3/4	72,893	3/4	58,097	3/4	43,193	3/4	28,129	3/4	13,054	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,523	1	72,584	1	57,788	1	42,879	1	27,815	1	12,740	1	1	1	1	1	1	1	1
1/4	87,209	1/4	72,276	1/4	57,480	1/4	42,566	1/4	27,500	1/4	12,425	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,895	1/2	71,968	1/2	57,172	1/2	42,252	1/2	27,186	1/2	12,111	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,581	3/4	71,660	3/4	56,864	3/4	41,939	3/4	26,872	3/4	11,797	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,267	2	71,351	2	56,555	2	41,625	2	26,558	2	11,483	2	2	2	2	2	2	2	2
1/4	85,953	1/4	71,043	1/4	56,247	1/4	41,312	1/4	26,244	1/4	11,169	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,639	1/2	70,735	1/2	55,939	1/2	40,998	1/2	25,930	1/2	10,855	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,324	3/4	70,427	3/4	55,631	3/4	40,685	3/4	25,616	3/4	10,541	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,010	3	70,118	3	55,322	3	40,371	3	25,302	3	10,227	3	3	3	3	3	3	3	3
1/4	84,696	1/4	69,810	1/4	55,014	1/4	40,058	1/4	24,988	1/4	9,913	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,382	1/2	69,502	1/2	54,706	1/2	39,745	1/2	24,674	1/2	9,599	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,068	3/4	69,194	3/4	54,398	3/4	39,431	3/4	24,360	3/4	9,285	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,754	4	68,885	4	54,089	4	39,118	4	24,046	4	8,971	4	4	4	4	4	4	4	4
1/4	83,440	1/4	68,577	1/4	53,781	1/4	38,804	1/4	23,732	1/4	8,657	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,126	1/2	68,269	1/2	53,473	1/2	38,490	1/2	23,418	1/2	8,343	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,812	3/4	67,961	3/4	53,165	3/4	38,177	3/4	23,104	3/4	8,029	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,498	5	67,652	5	52,856	5	37,863	5	22,790	5	7,715	5	5	5	5	5	5	5	5
1/4	82,184	1/4	67,344	1/4	52,548	1/4	37,550	1/4	22,475	1/4	7,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,870	1/2	67,036	1/2	52,240	1/2	37,236	1/2	22,161	1/2	7,086	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,556	3/4	66,728	3/4	51,932	3/4	36,922	3/4	21,847	3/4	6,772	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,242	6	66,419	6	51,623	6	36,608	6	21,533	6	6,458	6	6	6	6	6	6	6	6
1/4	80,929	1/4	66,111	1/4	51,315	1/4	36,294	1/4	21,219	1/4	6,144	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,616	1/2	65,803	1/2	51,007	1/2	35,980	1/2	20,905	1/2	5,830	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,303	3/4	65,495	3/4	50,699	3/4	35,666	3/4	20,591	3/4	5,516	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,990	7	65,186	7	50,390	7	35,352	7	20,277	7	5,202	7	7	7	7	7	7	7	7
1/4	79,680	1/4	64,878	1/4	50,080	1/4	35,038	1/4	19,963	1/4	4,888	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,369	1/2	64,570	1/2	49,770	1/2	34,724	1/2	19,649	1/2	4,574	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,059	3/4	64,262	3/4	49,459	3/4	34,410	3/4	19,335	3/4	4,261	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,749	8	63,953	8	49,149	8	34,096	8	19,021	8	3,947	8	8	8	8	8	8	8	8
1/4	78,441	1/4	63,645	1/4	48,836	1/4	33,782	1/4	18,707	1/4	3,634	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,133	1/2	63,337	1/2	48,522	1/2	33,468	1/2	18,393	1/2	3,320	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,825	3/4	63,029	3/4	48,208	3/4	33,154	3/4	18,079	3/4	3,007	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,516	9	62,720	9	47,895	9	32,840	9	17,765	9	2,694	9	9	9	9	9	9	9	9
1/4	77,208	1/4	62,412	1/4	47,581	1/4	32,525	1/4	17,450	1/4	2,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,900	1/2	62,104	1/2	47,268	1/2	32,211	1/2	17,136	1/2	2,107	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,592	3/4	61,796	3/4	46,954	3/4	31,897	3/4	16,822	3/4	1,814	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,283	10	61,487	10	46,641	10	31,583	10	16,508	10	1,520	10	10	10	10	10	10	10	10
1/4	75,975	1/4	61,179	1/4	46,327	1/4	31,269	1/4	16,194	1/4	1,298	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,667	1/2	60,871	1/2	46,014	1/2	30,955	1/2	15,880	1/2	1,075	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,359	3/4	60,563	3/4	45,701	3/4	30,641	3/4	15,566	3/4	853	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,050	11	60,254	11	45,387	11	30,327	11	15,252	11	630	11	11	11	11	11	11	11	11
1/4	74,742	1/4	59,946	1/4	45,074	1/4	30,013	1/4	14,938	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,434	1/2	59,638	1/2	44,760	1/2	29,699	1/2	14,624	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,126	3/4	59,330	3/4	44,447	3/4	29,385	3/4	14,310	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "GBL 3930"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

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		0	189,996	0	179,701	0	169,354	0	158,978	0	148,459	0	134,079	0	119,076	0	104,064
1/4	1/4	1/4	1/4	1/4	189,782	1/4	179,486	1/4	169,138	1/4	158,762	1/4	148,205	1/4	133,767	1/4	118,763	1/4	103,751
1/2	1/2	1/2	1/2	1/2	189,568	1/2	179,270	1/2	168,922	1/2	158,546	1/2	147,951	1/2	133,454	1/2	118,450	1/2	103,438
3/4	3/4	3/4	3/4	3/4	189,354	3/4	179,055	3/4	168,706	3/4	158,330	3/4	147,697	3/4	133,142	3/4	118,138	3/4	103,125
1		1		1	189,140	1	178,839	1	168,489	1	158,114	1	147,443	1	132,829	1	117,825	1	102,812
1/4	1/4	1/4	1/4	1/4	188,926	1/4	178,624	1/4	168,273	1/4	157,898	1/4	147,176	1/4	132,516	1/4	117,513	1/4	102,499
1/2	1/2	1/2	1/2	1/2	188,712	1/2	178,408	1/2	168,057	1/2	157,681	1/2	146,908	1/2	132,204	1/2	117,200	1/2	102,186
3/4	3/4	3/4	3/4	3/4	188,498	3/4	178,193	3/4	167,841	3/4	157,465	3/4	146,641	3/4	131,891	3/4	116,887	3/4	101,873
2		2		2	188,283	2	177,977	2	167,625	2	157,249	2	146,373	2	131,579	2	116,575	2	101,560
1/4	1/4	1/4	1/4	1/4	188,069	1/4	177,761	1/4	167,409	1/4	157,033	1/4	146,092	1/4	131,266	1/4	116,262	1/4	101,247
1/2	1/2	1/2	1/2	1/2	187,855	1/2	177,546	1/2	167,192	1/2	156,817	1/2	145,811	1/2	130,954	1/2	115,950	1/2	100,934
3/4	3/4	3/4	3/4	3/4	187,641	3/4	177,330	3/4	166,976	3/4	156,601	3/4	145,529	3/4	130,641	3/4	115,637	3/4	100,621
3		3		3	187,427	3	177,115	3	166,760	3	156,385	3	145,248	3	130,328	3	115,325	3	100,308
1/4	1/4	1/4	1/4	1/4	187,213	1/4	176,899	1/4	166,544	1/4	156,168	1/4	144,952	1/4	130,016	1/4	115,012	1/4	99,995
1/2	1/2	1/2	1/2	1/2	186,999	1/2	176,684	1/2	166,328	1/2	155,952	1/2	144,656	1/2	129,703	1/2	114,699	1/2	99,682
3/4	3/4	3/4	3/4	3/4	186,785	3/4	176,468	3/4	166,112	3/4	155,736	3/4	144,360	3/4	129,391	3/4	114,387	3/4	99,369
4		4		4	186,571	4	176,253	4	165,896	4	155,520	4	144,065	4	129,078	4	114,074	4	99,056
1/4	1/4	1/4	1/4	1/4	186,357	1/4	176,037	1/4	165,679	1/4	155,304	1/4	143,756	1/4	128,765	1/4	113,762	1/4	98,743
1/2	1/2	1/2	1/2	1/2	186,143	1/2	175,822	1/2	165,463	1/2	155,088	1/2	143,448	1/2	128,453	1/2	113,449	1/2	98,430
3/4	3/4	3/4	3/4	3/4	185,929	3/4	175,606	3/4	165,247	3/4	154,871	3/4	143,140	3/4	128,140	3/4	113,137	3/4	98,117
5		5		5	185,715	5	175,390	5	165,031	5	154,655	5	142,832	5	127,828	5	112,824	5	97,804
1/4	1/4	1/4	1/4	1/4	185,501	1/4	175,175	1/4	164,815	1/4	154,439	1/4	142,519	1/4	127,515	1/4	112,511	1/4	97,491
1/2	1/2	1/2	1/2	1/2	185,287	1/2	174,959	1/2	164,599	1/2	154,223	1/2	142,206	1/2	127,203	1/2	112,199	1/2	97,178
3/4	3/4	3/4	3/4	3/4	185,073	3/4	174,744	3/4	164,382	3/4	154,007	3/4	141,894	3/4	126,890	3/4	111,886	3/4	96,866
6		6		6	184,859	6	174,528	6	164,166	6	153,791	6	141,581	6	126,577	6	111,574	6	96,553
1/4	1/4	1/4	1/4	1/4	184,645	1/4	174,313	1/4	163,950	1/4	153,574	1/4	141,269	1/4	126,265	1/4	111,261	1/4	96,240
1/2	1/2	1/2	1/2	1/2	184,431	1/2	174,097	1/2	163,734	1/2	153,358	1/2	140,956	1/2	125,952	1/2	110,948	1/2	95,927
3/4	3/4	3/4	3/4	3/4	184,217	3/4	173,882	3/4	163,518	3/4	153,142	3/4	140,644	3/4	125,640	3/4	110,636	3/4	95,614
7		7		7	184,003	7	173,666	7	163,302	7	152,926	7	140,331	7	125,327	7	110,323	7	95,301
1/4	1/4	1/4	1/4	1/4	183,789	1/4	173,450	1/4	163,085	1/4	152,710	1/4	140,018	1/4	125,015	1/4	110,010	1/4	94,988
1/2	1/2	1/2	1/2	1/2	193,212	1/2	183,575	1/2	173,235	1/2	162,869	1/2	152,494	1/2	139,706	1/2	124,702	1/2	109,698
3/4	3/4	3/4	3/4	3/4	193,095	3/4	183,361	3/4	173,019	3/4	162,653	3/4	152,277	3/4	139,393	3/4	124,389	3/4	109,385
8		8		8	192,977	8	183,146	8	172,804	8	162,437	8	152,061	8	139,081	8	124,077	8	109,072
1/4	1/4	1/4	1/4	1/4	192,828	1/4	182,932	1/4	172,588	1/4	162,221	1/4	151,845	1/4	138,768	1/4	123,764	1/4	108,759
1/2	1/2	1/2	1/2	1/2	192,680	1/2	182,717	1/2	172,373	1/2	162,005	1/2	151,629	1/2	138,455	1/2	123,452	1/2	108,446
3/4	3/4	3/4	3/4	3/4	192,531	3/4	182,503	3/4	172,157	3/4	161,788	3/4	151,413	3/4	138,143	3/4	123,139	3/4	108,133
9		9		9	192,383	9	182,288	9	171,942	9	161,572	9	151,197	9	137,830	9	122,826	9	107,820
1/4	1/4	1/4	1/4	1/4	192,204	1/4	182,072	1/4	171,726	1/4	161,356	1/4	150,979	1/4	137,518	1/4	122,514	1/4	107,507
1/2	1/2	1/2	1/2	1/2	192,024	1/2	181,857	1/2	171,510	1/2	161,140	1/2	150,761	1/2	137,205	1/2	122,201	1/2	107,194
3/4	3/4	3/4	3/4	3/4	191,845	3/4	181,641	3/4	171,295	3/4	160,924	3/4	150,543	3/4	136,893	3/4	121,889	3/4	106,881
10		10		10	191,665	10	181,426	10	171,079	10	160,708	10	150,325	10	136,580	10	121,576	10	106,568
1/4	1/4	1/4	1/4	1/4	191,461	1/4	181,210	1/4	170,864	1/4	160,492	1/4	150,098	1/4	136,267	1/4	121,264	1/4	106,255
1/2	1/2	1/2	1/2	1/2	191,257	1/2	180,995	1/2	170,648	1/2	160,275	1/2	149,872	1/2	135,955	1/2	120,951	1/2	105,942
3/4	3/4	3/4	3/4	3/4	191,053	3/4	180,779	3/4	170,433	3/4	160,059	3/4	149,646	3/4	135,642	3/4	120,638	3/4	105,629
11		11		11	190,849	11	180,564	11	170,217	11	159,843	11	149,419	11	135,330	11	120,326	11	105,316
1/4	1/4	1/4	1/4	1/4	190,636	1/4	180,348	1/4	170,001	1/4	159,627	1/4	149,179	1/4	135,017	1/4	120,013	1/4	105,003
1/2	1/2	1/2	1/2	1/2	190,422	1/2	180,133	1/2	169,786	1/2	159,411	1/2	148,939	1/2	134,705	1/2	119,701	1/2	104,690
3/4	3/4	3/4	3/4	3/4	190,209	3/4	179,917	3/4	169,570	3/4	159,195	3/4	148,699	3/4	134,392	3/4	119,388	3/4	104,377

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3930"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,041	0	74,018	0	58,994	0	43,981	0	28,970	0	13,948	0		0		0		0	
1/4	88,728	1/4	73,705	1/4	58,681	1/4	43,668	1/4	28,657	1/4	13,635	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,415	1/2	73,392	1/2	58,368	1/2	43,356	1/2	28,344	1/2	13,322	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,102	3/4	73,079	3/4	58,055	3/4	43,044	3/4	28,031	3/4	13,009	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,789	1	72,766	1	57,742	1	42,731	1	27,718	1	12,696	1	1	1	1	1	1	1	1
1/4	87,476	1/4	72,453	1/4	57,429	1/4	42,419	1/4	27,406	1/4	12,383	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,163	1/2	72,140	1/2	57,116	1/2	42,106	1/2	27,093	1/2	12,070	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,850	3/4	71,827	3/4	56,803	3/4	41,794	3/4	26,780	3/4	11,757	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,537	2	71,514	2	56,490	2	41,482	2	26,467	2	11,444	2	2	2	2	2	2	2	2
1/4	86,224	1/4	71,201	1/4	56,177	1/4	41,169	1/4	26,154	1/4	11,131	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,911	1/2	70,888	1/2	55,864	1/2	40,857	1/2	25,841	1/2	10,818	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,598	3/4	70,575	3/4	55,551	3/4	40,544	3/4	25,528	3/4	10,505	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,285	3	70,262	3	55,238	3	40,232	3	25,215	3	10,192	3	3	3	3	3	3	3	3
1/4	84,972	1/4	69,949	1/4	54,925	1/4	39,920	1/4	24,902	1/4	9,879	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,659	1/2	69,636	1/2	54,612	1/2	39,607	1/2	24,589	1/2	9,566	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,346	3/4	69,323	3/4	54,299	3/4	39,295	3/4	24,276	3/4	9,253	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,033	4	69,010	4	53,986	4	38,982	4	23,963	4	8,940	4	4	4	4	4	4	4	4
1/4	83,720	1/4	68,697	1/4	53,673	1/4	38,670	1/4	23,650	1/4	8,627	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,407	1/2	68,384	1/2	53,361	1/2	38,358	1/2	23,337	1/2	8,314	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,094	3/4	68,071	3/4	53,048	3/4	38,045	3/4	23,024	3/4	8,001	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,781	5	67,758	5	52,735	5	37,733	5	22,711	5	7,688	5	5	5	5	5	5	5	5
1/4	82,468	1/4	67,445	1/4	52,422	1/4	37,420	1/4	22,398	1/4	7,375	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,155	1/2	67,132	1/2	52,109	1/2	37,107	1/2	22,085	1/2	7,062	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,842	3/4	66,819	3/4	51,796	3/4	36,795	3/4	21,772	3/4	6,749	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,529	6	66,506	6	51,483	6	36,482	6	21,459	6	6,436	6	6	6	6	6	6	6	6
1/4	81,216	1/4	66,193	1/4	51,170	1/4	36,169	1/4	21,146	1/4	6,123	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,903	1/2	65,880	1/2	50,857	1/2	35,856	1/2	20,833	1/2	5,810	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,590	3/4	65,567	3/4	50,544	3/4	35,543	3/4	20,520	3/4	5,497	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,277	7	65,254	7	50,231	7	35,230	7	20,207	7	5,184	7	7	7	7	7	7	7	7
1/4	79,964	1/4	64,941	1/4	49,918	1/4	34,917	1/4	19,894	1/4	4,871	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,651	1/2	64,628	1/2	49,605	1/2	34,604	1/2	19,581	1/2	4,559	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,338	3/4	64,315	3/4	49,292	3/4	34,291	3/4	19,268	3/4	4,246	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,025	8	64,002	8	48,979	8	33,978	8	18,955	8	3,933	8	8	8	8	8	8	8	8
1/4	78,712	1/4	63,689	1/4	48,667	1/4	33,665	1/4	18,642	1/4	3,621	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,399	1/2	63,376	1/2	48,354	1/2	33,352	1/2	18,329	1/2	3,309	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,086	3/4	63,063	3/4	48,042	3/4	33,039	3/4	18,016	3/4	2,997	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,773	9	62,750	9	47,729	9	32,726	9	17,703	9	2,685	9	9	9	9	9	9	9	9
1/4	77,460	1/4	62,437	1/4	47,417	1/4	32,413	1/4	17,390	1/4	2,392	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,147	1/2	62,124	1/2	47,105	1/2	32,100	1/2	17,077	1/2	2,100	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,834	3/4	61,811	3/4	46,792	3/4	31,787	3/4	16,764	3/4	1,807	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,521	10	61,498	10	46,480	10	31,474	10	16,451	10	1,515	10	10	10	10	10	10	10	10
1/4	76,208	1/4	61,185	1/4	46,167	1/4	31,161	1/4	16,138	1/4	1,293	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,895	1/2	60,872	1/2	45,855	1/2	30,848	1/2	15,825	1/2	1,072	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,582	3/4	60,559	3/4	45,543	3/4	30,535	3/4	15,512	3/4	850	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,269	11	60,246	11	45,230	11	30,222	11	15,199	11	628	11	11	11	11	11	11	11	11
1/4	74,957	1/4	59,933	1/4	44,918	1/4	29,909	1/4	14,886	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,644	1/2	59,620	1/2	44,605	1/2	29,596	1/2	14,573	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,331	3/4	59,307	3/4	44,293	3/4	29,283	3/4	14,260	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "GBL 3930"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

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		0	188,519	0	178,230	0	167,889	0	157,521	0	146,935	0	132,478	0	117,517	0	102,551
1/4	1/4	1/4	1/4	1/4	188,305	1/4	178,014	1/4	167,673	1/4	157,305	1/4	146,682	1/4	132,167	1/4	117,206	1/4	102,238
1/2	1/2	1/2	1/2	1/2	188,092	1/2	177,799	1/2	167,457	1/2	157,089	1/2	146,429	1/2	131,855	1/2	116,894	1/2	101,926
3/4	3/4	3/4	3/4	3/4	187,878	3/4	177,583	3/4	167,241	3/4	156,873	3/4	146,162	3/4	131,543	3/4	116,583	3/4	101,614
1		1		1	187,664	1	177,368	1	167,025	1	156,657	1	145,895	1	131,232	1	116,271	1	101,302
1/4	1/4	1/4	1/4	1/4	187,450	1/4	177,153	1/4	166,809	1/4	156,441	1/4	145,629	1/4	130,920	1/4	115,960	1/4	100,990
1/2	1/2	1/2	1/2	1/2	187,236	1/2	176,937	1/2	166,593	1/2	156,225	1/2	145,362	1/2	130,608	1/2	115,648	1/2	100,677
3/4	3/4	3/4	3/4	3/4	187,022	3/4	176,722	3/4	166,377	3/4	156,009	3/4	145,081	3/4	130,296	3/4	115,337	3/4	100,365
2		2		2	186,808	2	176,506	2	166,161	2	155,793	2	144,801	2	129,985	2	115,026	2	100,053
1/4	1/4	1/4	1/4	1/4	186,594	1/4	176,291	1/4	165,945	1/4	155,577	1/4	144,521	1/4	129,673	1/4	114,714	1/4	99,741
1/2	1/2	1/2	1/2	1/2	186,380	1/2	176,076	1/2	165,729	1/2	155,361	1/2	144,240	1/2	129,361	1/2	114,403	1/2	99,429
3/4	3/4	3/4	3/4	3/4	186,167	3/4	175,860	3/4	165,513	3/4	155,145	3/4	143,945	3/4	129,049	3/4	114,091	3/4	99,117
3		3		3	185,953	3	175,645	3	165,297	3	154,929	3	143,650	3	128,738	3	113,780	3	98,804
1/4	1/4	1/4	1/4	1/4	185,739	1/4	175,429	1/4	165,081	1/4	154,713	1/4	143,355	1/4	128,426	1/4	113,468	1/4	98,492
1/2	1/2	1/2	1/2	1/2	185,525	1/2	175,214	1/2	164,865	1/2	154,497	1/2	143,060	1/2	128,114	1/2	113,157	1/2	98,180
3/4	3/4	3/4	3/4	3/4	185,311	3/4	174,999	3/4	164,649	3/4	154,281	3/4	142,753	3/4	127,803	3/4	112,845	3/4	97,868
4		4		4	185,097	4	174,783	4	164,433	4	154,065	4	142,445	4	127,491	4	112,534	4	97,556
1/4	1/4	1/4	1/4	1/4	184,883	1/4	174,568	1/4	164,217	1/4	153,849	1/4	142,138	1/4	127,179	1/4	112,222	1/4	97,243
1/2	1/2	1/2	1/2	1/2	184,669	1/2	174,353	1/2	164,001	1/2	153,633	1/2	141,830	1/2	126,867	1/2	111,911	1/2	96,931
3/4	3/4	3/4	3/4	3/4	184,455	3/4	174,137	3/4	163,785	3/4	153,417	3/4	141,519	3/4	126,556	3/4	111,599	3/4	96,619
5		5		5	184,242	5	173,922	5	163,569	5	153,201	5	141,207	5	126,244	5	111,288	5	96,307
1/4	1/4	1/4	1/4	1/4	184,028	1/4	173,706	1/4	163,353	1/4	152,985	1/4	140,895	1/4	125,932	1/4	110,976	1/4	95,995
1/2	1/2	1/2	1/2	1/2	183,814	1/2	173,491	1/2	163,137	1/2	152,769	1/2	140,583	1/2	125,620	1/2	110,665	1/2	95,682
3/4	3/4	3/4	3/4	3/4	183,600	3/4	173,276	3/4	162,921	3/4	152,553	3/4	140,272	3/4	125,309	3/4	110,353	3/4	95,370
6		6		6	183,386	6	173,060	6	162,705	6	152,337	6	139,960	6	124,997	6	110,042	6	95,058
1/4	1/4	1/4	1/4	1/4	183,172	1/4	172,845	1/4	162,489	1/4	152,121	1/4	139,648	1/4	124,685	1/4	109,730	1/4	94,746
1/2	1/2	1/2	1/2	1/2	182,958	1/2	172,629	1/2	162,273	1/2	151,905	1/2	139,337	1/2	124,373	1/2	109,418	1/2	94,434
3/4	3/4	3/4	3/4	3/4	182,744	3/4	172,414	3/4	162,057	3/4	151,689	3/4	139,025	3/4	124,062	3/4	109,106	3/4	94,121
7		7	192,161	7	182,531	7	172,199	7	161,841	7	151,473	7	138,713	7	123,750	7	108,794	7	93,809
1/4	1/4	1/4	192,043	1/4	182,317	1/4	171,983	1/4	161,625	1/4	151,257	1/4	138,401	1/4	123,438	1/4	108,482	1/4	93,497
1/2	1/2	1/2	191,926	1/2	182,103	1/2	171,768	1/2	161,409	1/2	151,041	1/2	138,090	1/2	123,127	1/2	108,170	1/2	93,185
3/4	3/4	3/4	191,777	3/4	181,888	3/4	171,552	3/4	161,193	3/4	150,825	3/4	137,778	3/4	122,815	3/4	107,858	3/4	92,873
8		8	191,629	8	181,674	8	171,337	8	160,977	8	150,609	8	137,466	8	122,503	8	107,546	8	92,560
1/4	1/4	1/4	191,481	1/4	181,459	1/4	171,122	1/4	160,761	1/4	150,393	1/4	137,154	1/4	122,191	1/4	107,234	1/4	92,248
1/2	1/2	1/2	191,332	1/2	181,245	1/2	170,906	1/2	160,545	1/2	150,177	1/2	136,843	1/2	121,880	1/2	106,921	1/2	91,936
3/4	3/4	3/4	191,153	3/4	181,030	3/4	170,691	3/4	160,329	3/4	149,959	3/4	136,531	3/4	121,568	3/4	106,609	3/4	91,624
9		9	190,974	9	180,814	9	170,476	9	160,113	9	149,741	9	136,219	9	121,256	9	106,297	9	91,312
1/4	1/4	1/4	190,795	1/4	180,599	1/4	170,260	1/4	159,897	1/4	149,523	1/4	135,908	1/4	120,944	1/4	105,985	1/4	90,999
1/2	1/2	1/2	190,615	1/2	180,383	1/2	170,045	1/2	159,681	1/2	149,306	1/2	135,596	1/2	120,633	1/2	105,673	1/2	90,687
3/4	3/4	3/4	190,412	3/4	180,168	3/4	169,829	3/4	159,465	3/4	149,080	3/4	135,284	3/4	120,321	3/4	105,360	3/4	90,375
10		10	190,208	10	179,953	10	169,614	10	159,249	10	148,854	10	134,972	10	120,009	10	105,048	10	90,063
1/4	1/4	1/4	190,004	1/4	179,737	1/4	169,399	1/4	159,033	1/4	148,627	1/4	134,661	1/4	119,698	1/4	104,736	1/4	89,751
1/2	1/2	1/2	189,800	1/2	179,522	1/2	169,183	1/2	158,817	1/2	148,401	1/2	134,349	1/2	119,386	1/2	104,424	1/2	89,438
3/4	3/4	3/4	189,587	3/4	179,306	3/4	168,968	3/4	158,601	3/4	148,162	3/4	134,037	3/4	119,075	3/4	104,112	3/4	89,127
11		11	189,373	11	179,091	11	168,752	11	158,385	11	147,922	11	133,725	11	118,763	11	103,799	11	88,816
1/4	1/4	1/4	189,160	1/4	178,876	1/4	168,536	1/4	158,169	1/4	147,682	1/4	133,414	1/4	118,452	1/4	103,487	1/4	88,505
1/2	1/2	1/2	188,947	1/2	178,660	1/2	168,321	1/2	157,953	1/2	147,442	1/2	133,102	1/2	118,140	1/2	103,175	1/2	88,194
3/4	3/4	3/4	188,733	3/4	178,445	3/4	168,105	3/4	157,737	3/4	147,189	3/4	132,790	3/4	117,829	3/4	102,863	3/4	87,885

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,575	0	72,720	0	57,934	0	43,267	0	28,289	0	13,303	0		0		0		0	
1/4	87,266	1/4	72,408	1/4	57,633	1/4	42,955	1/4	27,977	1/4	12,990	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,957	1/2	72,096	1/2	57,332	1/2	42,643	1/2	27,665	1/2	12,678	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,648	3/4	71,784	3/4	57,031	3/4	42,332	3/4	27,353	3/4	12,366	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	86,338	1	71,472	1	56,730	1	42,020	1	27,040	1	12,054	1	1	1	1	1	1	1	1
1/4	86,029	1/4	71,160	1/4	56,429	1/4	41,708	1/4	26,728	1/4	11,741	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,720	1/2	70,848	1/2	56,127	1/2	41,397	1/2	26,416	1/2	11,429	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,410	3/4	70,536	3/4	55,826	3/4	41,085	3/4	26,104	3/4	11,117	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,101	2	70,224	2	55,525	2	40,773	2	25,791	2	10,805	2	2	2	2	2	2	2	2
1/4	84,792	1/4	69,912	1/4	55,224	1/4	40,462	1/4	25,479	1/4	10,492	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,483	1/2	69,600	1/2	54,923	1/2	40,150	1/2	25,167	1/2	10,180	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,173	3/4	69,288	3/4	54,622	3/4	39,838	3/4	24,855	3/4	9,868	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	83,864	3	68,976	3	54,321	3	39,527	3	24,542	3	9,555	3	3	3	3	3	3	3	3
1/4	83,555	1/4	68,664	1/4	54,020	1/4	39,215	1/4	24,230	1/4	9,243	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,245	1/2	68,352	1/2	53,719	1/2	38,903	1/2	23,918	1/2	8,931	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,936	3/4	68,040	3/4	53,418	3/4	38,591	3/4	23,606	3/4	8,619	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	82,627	4	67,728	4	53,116	4	38,280	4	23,293	4	8,306	4	4	4	4	4	4	4	4
1/4	82,318	1/4	67,416	1/4	52,815	1/4	37,968	1/4	22,981	1/4	7,994	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,008	1/2	67,104	1/2	52,514	1/2	37,656	1/2	22,669	1/2	7,682	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,699	3/4	66,792	3/4	52,213	3/4	37,344	3/4	22,357	3/4	7,369	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	81,390	5	66,480	5	51,912	5	37,032	5	22,044	5	7,057	5	5	5	5	5	5	5	5
1/4	81,080	1/4	66,168	1/4	51,611	1/4	36,720	1/4	21,732	1/4	6,744	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,771	1/2	65,857	1/2	51,310	1/2	36,408	1/2	21,420	1/2	6,432	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,462	3/4	65,544	3/4	51,008	3/4	36,096	3/4	21,108	3/4	6,119	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,153	6	65,232	6	50,706	6	35,784	6	20,796	6	5,806	6	6	6	6	6	6	6	6
1/4	79,843	1/4	64,920	1/4	50,404	1/4	35,472	1/4	20,484	1/4	5,493	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,534	1/2	64,608	1/2	50,103	1/2	35,159	1/2	20,171	1/2	5,181	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,225	3/4	64,299	3/4	49,796	3/4	34,847	3/4	19,859	3/4	4,868	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	78,915	7	63,990	7	49,490	7	34,535	7	19,547	7	4,556	7	7	7	7	7	7	7	7
1/4	78,606	1/4	63,680	1/4	49,184	1/4	34,222	1/4	19,235	1/4	4,243	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,297	1/2	63,371	1/2	48,877	1/2	33,910	1/2	18,923	1/2	3,930	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,988	3/4	63,067	3/4	48,566	3/4	33,598	3/4	18,611	3/4	3,619	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	77,678	8	62,763	8	48,254	8	33,286	8	18,299	8	3,307	8	8	8	8	8	8	8	8
1/4	77,369	1/4	62,458	1/4	47,942	1/4	32,973	1/4	17,987	1/4	2,995	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,060	1/2	62,154	1/2	47,630	1/2	32,661	1/2	17,674	1/2	2,683	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,751	3/4	61,852	3/4	47,318	3/4	32,349	3/4	17,362	3/4	2,391	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	76,441	9	61,550	9	47,007	9	32,037	9	17,050	9	2,098	9	9	9	9	9	9	9	9
1/4	76,132	1/4	61,247	1/4	46,695	1/4	31,724	1/4	16,738	1/4	1,806	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,823	1/2	60,945	1/2	46,383	1/2	31,412	1/2	16,425	1/2	1,514	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,513	3/4	60,644	3/4	46,072	3/4	31,100	3/4	16,113	3/4	1,292	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,204	10	60,343	10	45,760	10	30,788	10	15,801	10	1,071	10	10	10	10	10	10	10	10
1/4	74,895	1/4	60,042	1/4	45,448	1/4	30,475	1/4	15,489	1/4	849	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,586	1/2	59,741	1/2	45,137	1/2	30,163	1/2	15,176	1/2	628	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,275	3/4	59,440	3/4	44,825	3/4	29,851	3/4	14,864	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	73,965	11	59,139	11	44,513	11	29,539	11	14,552	11		11	11	11	11	11	11	11	11
1/4	73,655	1/4	58,837	1/4	44,202	1/4	29,226	1/4	14,239	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,344	1/2	58,536	1/2	43,890	1/2	28,914	1/2	13,927	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,032	3/4	58,235	3/4	43,578	3/4	28,602	3/4	13,615	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/2"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	4,768	0	3,615	0	2,458	0	1,301	0	145	0		0		0			
1/4	1/4	1/4	4,744	1/4	3,591	1/4	2,434	1/4	1,277	1/4	121	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,721	1/2	3,567	1/2	2,410	1/2	1,253	1/2	96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,697	3/4	3,543	3/4	2,386	3/4	1,229	3/4	72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	4,673	1	3,519	1	2,362	1	1,205	1	48	1	1	1	1	1	1	1	1
1/4	1/4	1/4	4,650	1/4	3,494	1/4	2,338	1/4	1,181	1/4	24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,626	1/2	3,470	1/2	2,314	1/2	1,157	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,602	3/4	3,446	3/4	2,289	3/4	1,133	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	4,578	2	3,422	2	2,265	2	1,109	2		2	2	2	2	2	2	2	2
1/4	1/4	1/4	4,555	1/4	3,398	1/4	2,241	1/4	1,085	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,531	1/2	3,374	1/2	2,217	1/2	1,060	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,507	3/4	3,350	3/4	2,193	3/4	1,036	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	4,483	3	3,326	3	2,169	3	1,012	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	4,458	1/4	3,302	1/4	2,145	1/4	988	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,434	1/2	3,278	1/2	2,121	1/2	964	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,410	3/4	3,253	3/4	2,097	3/4	940	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4,386	4	3,229	4	2,073	4	916	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	4,362	1/4	3,205	1/4	2,048	1/4	892	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,338	1/2	3,181	1/2	2,024	1/2	868	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,314	3/4	3,157	3/4	2,000	3/4	844	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	4,290	5	3,133	5	1,976	5	819	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	4,266	1/4	3,109	1/4	1,952	1/4	795	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,242	1/2	3,085	1/2	1,928	1/2	771	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,217	3/4	3,061	3/4	1,904	3/4	747	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	4,193	6	3,037	6	1,880	6	723	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	4,169	1/4	3,012	1/4	1,856	1/4	699	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,145	1/2	2,988	1/2	1,832	1/2	675	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,121	3/4	2,964	3/4	1,807	3/4	651	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	4,097	7	2,940	7	1,783	7	627	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	4,073	1/4	2,916	1/4	1,759	1/4	603	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,049	1/2	2,892	1/2	1,735	1/2	578	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,025	3/4	2,868	3/4	1,711	3/4	554	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	5,194	8	4,001	8	2,844	8	1,687	8	530	8	8	8	8	8	8	8	8	8
1/4	1/4	5,146	1/4	3,976	1/4	2,820	1/4	1,663	1/4	506	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	5,099	1/2	3,952	1/2	2,796	1/2	1,639	1/2	482	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	5,075	3/4	3,928	3/4	2,771	3/4	1,615	3/4	458	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	5,051	9	3,904	9	2,747	9	1,591	9	434	9	9	9	9	9	9	9	9	9
1/4	1/4	5,028	1/4	3,880	1/4	2,723	1/4	1,567	1/4	410	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	5,004	1/2	3,856	1/2	2,699	1/2	1,542	1/2	386	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,981	3/4	3,832	3/4	2,675	3/4	1,518	3/4	362	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	4,957	10	3,808	10	2,651	10	1,494	10	337	10	10	10	10	10	10	10	10	10
1/4	1/4	4,933	1/4	3,784	1/4	2,627	1/4	1,470	1/4	313	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,910	1/2	3,760	1/2	2,603	1/2	1,446	1/2	289	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,886	3/4	3,735	3/4	2,579	3/4	1,422	3/4	265	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	4,862	11	3,711	11	2,555	11	1,398	11	241	11	11	11	11	11	11	11	11	11
1/4	1/4	4,839	1/4	3,687	1/4	2,530	1/4	1,374	1/4	217	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,815	1/2	3,663	1/2	2,506	1/2	1,350	1/2	193	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,792	3/4	3,639	3/4	2,482	3/4	1,326	3/4	169	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
PRINTED: 12/06/2013 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3930"

STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/2"

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		0	4,768	0	3,615	0	2,458	0	1,301	0	145	0		0		0	
1/4	1/4	1/4	1/4	1/4	4,744	1/4	3,591	1/4	2,434	1/4	1,277	1/4	121	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,721	1/2	3,567	1/2	2,410	1/2	1,253	1/2	96	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,697	3/4	3,543	3/4	2,386	3/4	1,229	3/4	72	3/4	3/4	3/4	3/4	3/4	3/4
1		1		1	4,673	1	3,519	1	2,362	1	1,205	1	48	1		1		1	
1/4	1/4	1/4	1/4	1/4	4,650	1/4	3,494	1/4	2,338	1/4	1,181	1/4	24	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,626	1/2	3,470	1/2	2,314	1/2	1,157	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,602	3/4	3,446	3/4	2,289	3/4	1,133	3/4		3/4	3/4	3/4	3/4	3/4	3/4
2		2		2	4,578	2	3,422	2	2,265	2	1,109	2		2		2		2	
1/4	1/4	1/4	1/4	1/4	4,555	1/4	3,398	1/4	2,241	1/4	1,085	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,531	1/2	3,374	1/2	2,217	1/2	1,060	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,507	3/4	3,350	3/4	2,193	3/4	1,036	3/4		3/4	3/4	3/4	3/4	3/4	3/4
3		3		3	4,483	3	3,326	3	2,169	3	1,012	3		3		3		3	
1/4	1/4	1/4	1/4	1/4	4,458	1/4	3,302	1/4	2,145	1/4	988	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,434	1/2	3,278	1/2	2,121	1/2	964	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,410	3/4	3,253	3/4	2,097	3/4	940	3/4		3/4	3/4	3/4	3/4	3/4	3/4
4		4		4	4,386	4	3,229	4	2,073	4	916	4		4		4		4	
1/4	1/4	1/4	1/4	1/4	4,362	1/4	3,205	1/4	2,048	1/4	892	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,338	1/2	3,181	1/2	2,024	1/2	868	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,314	3/4	3,157	3/4	2,000	3/4	844	3/4		3/4	3/4	3/4	3/4	3/4	3/4
5		5		5	4,290	5	3,133	5	1,976	5	819	5		5		5		5	
1/4	1/4	1/4	1/4	1/4	4,266	1/4	3,109	1/4	1,952	1/4	795	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,242	1/2	3,085	1/2	1,928	1/2	771	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,217	3/4	3,061	3/4	1,904	3/4	747	3/4		3/4	3/4	3/4	3/4	3/4	3/4
6		6		6	4,193	6	3,037	6	1,880	6	723	6		6		6		6	
1/4	1/4	1/4	1/4	1/4	4,169	1/4	3,012	1/4	1,856	1/4	699	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,145	1/2	2,988	1/2	1,832	1/2	675	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,121	3/4	2,964	3/4	1,807	3/4	651	3/4		3/4	3/4	3/4	3/4	3/4	3/4
7		7		7	4,097	7	2,940	7	1,783	7	627	7		7		7		7	
1/4	1/4	1/4	1/4	1/4	4,073	1/4	2,916	1/4	1,759	1/4	603	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,049	1/2	2,892	1/2	1,735	1/2	578	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,025	3/4	2,868	3/4	1,711	3/4	554	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8		8	5,194	8	4,001	8	2,844	8	1,687	8	530	8		8		8		8	
1/4	1/4	1/4	5,146	1/4	3,976	1/4	2,820	1/4	1,663	1/4	506	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	5,099	1/2	3,952	1/2	2,796	1/2	1,639	1/2	482	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	5,075	3/4	3,928	3/4	2,771	3/4	1,615	3/4	458	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9		9	5,051	9	3,904	9	2,747	9	1,591	9	434	9		9		9		9	
1/4	1/4	1/4	5,028	1/4	3,880	1/4	2,723	1/4	1,567	1/4	410	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	5,004	1/2	3,856	1/2	2,699	1/2	1,542	1/2	386	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,981	3/4	3,832	3/4	2,675	3/4	1,518	3/4	362	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10		10	4,957	10	3,808	10	2,651	10	1,494	10	337	10		10		10		10	
1/4	1/4	1/4	4,933	1/4	3,784	1/4	2,627	1/4	1,470	1/4	313	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,910	1/2	3,760	1/2	2,603	1/2	1,446	1/2	289	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,886	3/4	3,735	3/4	2,579	3/4	1,422	3/4	265	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11		11	4,862	11	3,711	11	2,555	11	1,398	11	241	11		11		11		11	
1/4	1/4	1/4	4,839	1/4	3,687	1/4	2,530	1/4	1,374	1/4	217	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	4,815	1/2	3,663	1/2	2,506	1/2	1,350	1/2	193	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	4,792	3/4	3,639	3/4	2,482	3/4	1,326	3/4	169	3/4		3/4	3/4	3/4	3/4	3/4	3/4

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