



BARGE "GBL 3930"

INNAGE 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 INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	544	0	12,963	0	27,712	0	42,733	0	57,753	0	72,760	0	87,772	0	102,793	0	117,809	0	132,823
1/4	712	1/4	13,255	1/4	28,025	1/4	43,045	1/4	58,066	1/4	73,072	1/4	88,085	1/4	103,106	1/4	118,122	1/4	133,135
1/2	879	1/2	13,547	1/2	28,338	1/2	43,358	1/2	58,379	1/2	73,385	1/2	88,398	1/2	103,419	1/2	118,435	1/2	133,448
3/4	1,047	3/4	13,839	3/4	28,651	3/4	43,671	3/4	58,692	3/4	73,697	3/4	88,711	3/4	103,732	3/4	118,748	3/4	133,761
1	1,215	1	14,131	1	28,964	1	43,984	1	59,004	1	74,009	1	89,024	1	104,045	1	119,060	1	134,074
1/4	1,444	1/4	14,427	1/4	29,277	1/4	44,297	1/4	59,317	1/4	74,322	1/4	89,337	1/4	104,358	1/4	119,373	1/4	134,386
1/2	1,673	1/2	14,723	1/2	29,590	1/2	44,610	1/2	59,630	1/2	74,634	1/2	89,650	1/2	104,671	1/2	119,686	1/2	134,699
3/4	1,902	3/4	15,019	3/4	29,903	3/4	44,923	3/4	59,943	3/4	74,946	3/4	89,963	3/4	104,984	3/4	119,999	3/4	135,012
2	2,131	2	15,315	2	30,216	2	45,236	2	60,256	2	75,259	2	90,276	2	105,297	2	120,311	2	135,325
1/4	2,384	1/4	15,615	1/4	30,529	1/4	45,549	1/4	60,569	1/4	75,571	1/4	90,589	1/4	105,610	1/4	120,624	1/4	135,638
1/2	2,637	1/2	15,915	1/2	30,842	1/2	45,862	1/2	60,882	1/2	75,884	1/2	90,902	1/2	105,922	1/2	120,937	1/2	135,950
3/4	2,889	3/4	16,215	3/4	31,154	3/4	46,175	3/4	61,195	3/4	76,196	3/4	91,215	3/4	106,235	3/4	121,250	3/4	136,263
3	3,142	3	16,515	3	31,467	3	46,488	3	61,508	3	76,508	3	91,528	3	106,548	3	121,563	3	136,576
1/4	3,399	1/4	16,818	1/4	31,780	1/4	46,801	1/4	61,821	1/4	76,821	1/4	91,841	1/4	106,861	1/4	121,875	1/4	136,889
1/2	3,656	1/2	17,122	1/2	32,093	1/2	47,113	1/2	62,134	1/2	77,134	1/2	92,154	1/2	107,174	1/2	122,188	1/2	137,201
3/4	3,913	3/4	17,426	3/4	32,406	3/4	47,426	3/4	62,447	3/4	77,446	3/4	92,466	3/4	107,487	3/4	122,501	3/4	137,514
4	4,171	4	17,730	4	32,719	4	47,739	4	62,759	4	77,759	4	92,779	4	107,800	4	122,814	4	137,827
1/4	4,432	1/4	18,037	1/4	33,032	1/4	48,052	1/4	63,072	1/4	78,072	1/4	93,092	1/4	108,113	1/4	123,126	1/4	138,140
1/2	4,693	1/2	18,345	1/2	33,345	1/2	48,365	1/2	63,385	1/2	78,385	1/2	93,405	1/2	108,426	1/2	123,439	1/2	138,453
3/4	4,954	3/4	18,653	3/4	33,658	3/4	48,678	3/4	63,698	3/4	78,698	3/4	93,718	3/4	108,739	3/4	123,752	3/4	138,765
5	5,215	5	18,960	5	33,971	5	48,991	5	64,011	5	79,010	5	94,031	5	109,051	5	124,065	5	139,078
1/4	5,481	1/4	19,271	1/4	34,284	1/4	49,304	1/4	64,324	1/4	79,323	1/4	94,344	1/4	109,364	1/4	124,378	1/4	139,391
1/2	5,746	1/2	19,582	1/2	34,597	1/2	49,617	1/2	64,637	1/2	79,636	1/2	94,657	1/2	109,677	1/2	124,690	1/2	139,704
3/4	6,011	3/4	19,893	3/4	34,909	3/4	49,930	3/4	64,950	3/4	79,949	3/4	94,970	3/4	109,990	3/4	125,003	3/4	140,016
6	6,276	6	20,204	6	35,222	6	50,243	6	65,262	6	80,262	6	95,283	6	110,303	6	125,316	6	140,329
1/4	6,545	1/4	20,516	1/4	35,535	1/4	50,556	1/4	65,575	1/4	80,575	1/4	95,596	1/4	110,615	1/4	125,629	1/4	140,642
1/2	6,814	1/2	20,829	1/2	35,848	1/2	50,868	1/2	65,888	1/2	80,888	1/2	95,909	1/2	110,928	1/2	125,941	1/2	140,955
3/4	7,083	3/4	21,141	3/4	36,161	3/4	51,181	3/4	66,200	3/4	81,201	3/4	96,222	3/4	111,241	3/4	126,254	3/4	141,268
7	7,352	7	21,454	7	36,474	7	51,494	7	66,513	7	81,514	7	96,535	7	111,554	7	126,567	7	141,580
1/4	7,624	1/4	21,767	1/4	36,787	1/4	51,807	1/4	66,825	1/4	81,827	1/4	96,847	1/4	111,866	1/4	126,880	1/4	141,893
1/2	7,897	1/2	22,080	1/2	37,100	1/2	52,120	1/2	67,137	1/2	82,140	1/2	97,160	1/2	112,179	1/2	127,193	1/2	142,206
3/4	8,170	3/4	22,393	3/4	37,413	3/4	52,433	3/4	67,450	3/4	82,453	3/4	97,473	3/4	112,492	3/4	127,505	3/4	142,519
8	8,443	8	22,706	8	37,726	8	52,746	8	67,762	8	82,766	8	97,786	8	112,805	8	127,818	8	142,831
1/4	8,720	1/4	23,018	1/4	38,039	1/4	53,059	1/4	68,075	1/4	83,079	1/4	98,099	1/4	113,118	1/4	128,131	1/4	143,144
1/2	8,996	1/2	23,331	1/2	38,352	1/2	53,372	1/2	68,387	1/2	83,391	1/2	98,412	1/2	113,430	1/2	128,444	1/2	143,457
3/4	9,273	3/4	23,644	3/4	38,665	3/4	53,685	3/4	68,699	3/4	83,704	3/4	98,725	3/4	113,743	3/4	128,756	3/4	143,770
9	9,550	9	23,957	9	38,977	9	53,998	9	69,012	9	84,017	9	99,038	9	114,056	9	129,069	9	144,083
1/4	9,830	1/4	24,270	1/4	39,290	1/4	54,311	1/4	69,324	1/4	84,330	1/4	99,351	1/4	114,369	1/4	129,382	1/4	144,395
1/2	10,111	1/2	24,583	1/2	39,603	1/2	54,624	1/2	69,636	1/2	84,643	1/2	99,664	1/2	114,681	1/2	129,695	1/2	144,708
3/4	10,391	3/4	24,896	3/4	39,916	3/4	54,936	3/4	69,949	3/4	84,956	3/4	99,977	3/4	114,994	3/4	130,008	3/4	145,021
10	10,672	10	25,209	10	40,229	10	55,249	10	70,261	10	85,269	10	100,290	10	115,307	10	130,320	10	145,334
1/4	10,956	1/4	25,522	1/4	40,542	1/4	55,562	1/4	70,573	1/4	85,582	1/4	100,603	1/4	115,620	1/4	130,633	1/4	145,646
1/2	11,241	1/2	25,835	1/2	40,855	1/2	55,875	1/2	70,886	1/2	85,895	1/2	100,916	1/2	115,933	1/2	130,946	1/2	145,959
3/4	11,525	3/4	26,148	3/4	41,168	3/4	56,188	3/4	71,198	3/4	86,208	3/4	101,229	3/4	116,245	3/4	131,259	3/4	146,272
11	11,809	11	26,461	11	41,481	11	56,501	11	71,510	11	86,521	11	101,549	11	116,558	11	131,571	11	146,585
1/4	12,098	1/4	26,774	1/4	41,794	1/4	56,814	1/4	71,823	1/4	86,834	1/4	101,854	1/4	116,871	1/4	131,884	1/4	146,898
1/2	12,386	1/2	27,086	1/2	42,107	1/2	57,127	1/2	72,135	1/2	87,147	1/2	102,167	1/2	117,184	1/2	132,197	1/2	147,210
3/4	12,674	3/4	27,399	3/4	42,420	3/4	57,440	3/4	72,448	3/4	87,460	3/4	102,480	3/4	117,496	3/4	132,510	3/4	147,523

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 INNAGE 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"

1 PORT INNAGE 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	147,836	0	162,849	0	177,860	0	192,830	0	207,712	0		0		0		0		0	
1/4	148,149	1/4	163,162	1/4	178,172	1/4	193,142	1/4	208,007	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,461	1/2	163,475	1/2	178,484	1/2	193,454	1/2	208,302	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,774	3/4	163,788	3/4	178,796	3/4	193,766	3/4	208,597	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,087	1	164,100	1	179,108	1	194,077	1	208,893	1	1	1	1	1	1	1	1	1	1
1/4	149,400	1/4	164,413	1/4	179,420	1/4	194,389	1/4	209,152	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,713	1/2	164,726	1/2	179,732	1/2	194,701	1/2	209,412	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,025	3/4	165,039	3/4	180,043	3/4	195,013	3/4	209,671	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,338	2	165,351	2	180,355	2	195,325	2	209,931	2	2	2	2	2	2	2	2	2	2
1/4	150,651	1/4	165,664	1/4	180,667	1/4	195,635	1/4	210,145	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,964	1/2	165,977	1/2	180,979	1/2	195,946	1/2	210,360	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,276	3/4	166,290	3/4	181,291	3/4	196,256	3/4	210,575	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,589	3	166,603	3	181,603	3	196,567	3	210,790	3	3	3	3	3	3	3	3	3	3
1/4	151,902	1/4	166,915	1/4	181,915	1/4	196,877	1/4	210,960	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,215	1/2	167,228	1/2	182,226	1/2	197,186	1/2	211,130	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,528	3/4	167,541	3/4	182,538	3/4	197,496	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,840	4	167,854	4	182,850	4	197,806	4		4	4	4	4	4	4	4	4	4	4
1/4	153,153	1/4	168,166	1/4	183,162	1/4	198,115	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,466	1/2	168,479	1/2	183,474	1/2	198,425	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,779	3/4	168,792	3/4	183,786	3/4	198,735	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,091	5	169,105	5	184,098	5	199,044	5		5	5	5	5	5	5	5	5	5	5
1/4	154,404	1/4	169,418	1/4	184,410	1/4	199,354	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,717	1/2	169,730	1/2	184,721	1/2	199,664	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,030	3/4	170,043	3/4	185,033	3/4	199,973	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,343	6	170,356	6	185,345	6	200,283	6		6	6	6	6	6	6	6	6	6	6
1/4	155,655	1/4	170,669	1/4	185,657	1/4	200,593	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,968	1/2	170,981	1/2	185,969	1/2	200,902	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,281	3/4	171,294	3/4	186,281	3/4	201,212	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,594	7	171,607	7	186,593	7	201,522	7		7	7	7	7	7	7	7	7	7	7
1/4	156,906	1/4	171,920	1/4	186,904	1/4	201,832	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,219	1/2	172,233	1/2	187,216	1/2	202,141	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,532	3/4	172,545	3/4	187,528	3/4	202,451	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,845	8	172,858	8	187,840	8	202,761	8		8	8	8	8	8	8	8	8	8	8
1/4	158,158	1/4	173,171	1/4	188,152	1/4	203,070	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,470	1/2	173,484	1/2	188,464	1/2	203,380	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,783	3/4	173,796	3/4	188,776	3/4	203,690	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,096	9	174,109	9	189,088	9	203,999	9		9	9	9	9	9	9	9	9	9	9
1/4	159,409	1/4	174,422	1/4	189,399	1/4	204,309	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,721	1/2	174,735	1/2	189,711	1/2	204,619	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,034	3/4	175,048	3/4	190,023	3/4	204,929	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,347	10	175,360	10	190,335	10	205,238	10		10	10	10	10	10	10	10	10	10	10
1/4	160,660	1/4	175,673	1/4	190,647	1/4	205,548	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,973	1/2	175,986	1/2	190,959	1/2	205,857	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,285	3/4	176,299	3/4	191,271	3/4	206,167	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,598	11	176,611	11	191,582	11	206,476	11		11	11	11	11	11	11	11	11	11	11
1/4	161,911	1/4	176,924	1/4	191,894	1/4	206,785	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,224	1/2	177,236	1/2	192,206	1/2	207,094	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,536	3/4	177,548	3/4	192,518	3/4	207,403	3/4		3/4	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
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BARGE "GBL 3930"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	544	0	12,968	0	27,725	0	42,752	0	57,780	0	72,744	0	87,734	0	102,762	0	117,786	0	132,806
1/4	712	1/4	13,260	1/4	28,038	1/4	43,065	1/4	58,093	1/4	73,055	1/4	88,048	1/4	103,076	1/4	118,099	1/4	133,119
1/2	880	1/2	13,552	1/2	28,351	1/2	43,378	1/2	58,406	1/2	73,365	1/2	88,361	1/2	103,389	1/2	118,412	1/2	133,432
3/4	1,048	3/4	13,845	3/4	28,664	3/4	43,691	3/4	58,719	3/4	73,676	3/4	88,674	3/4	103,702	3/4	118,725	3/4	133,745
1	1,216	1	14,137	1	28,977	1	44,004	1	59,032	1	73,987	1	88,987	1	104,015	1	119,038	1	134,058
1/4	1,445	1/4	14,433	1/4	29,290	1/4	44,317	1/4	59,345	1/4	74,298	1/4	89,300	1/4	104,328	1/4	119,350	1/4	134,371
1/2	1,674	1/2	14,729	1/2	29,603	1/2	44,631	1/2	59,658	1/2	74,608	1/2	89,613	1/2	104,641	1/2	119,663	1/2	134,684
3/4	1,903	3/4	15,025	3/4	29,916	3/4	44,944	3/4	59,971	3/4	74,919	3/4	89,926	3/4	104,954	3/4	119,976	3/4	134,997
2	2,132	2	15,322	2	30,229	2	45,257	2	60,284	2	75,230	2	90,239	2	105,267	2	120,289	2	135,310
1/4	2,385	1/4	15,622	1/4	30,542	1/4	45,570	1/4	60,597	1/4	75,541	1/4	90,552	1/4	105,580	1/4	120,602	1/4	135,623
1/2	2,638	1/2	15,922	1/2	30,855	1/2	45,883	1/2	60,910	1/2	75,851	1/2	90,865	1/2	105,893	1/2	120,915	1/2	135,936
3/4	2,890	3/4	16,222	3/4	31,168	3/4	46,196	3/4	61,223	3/4	76,162	3/4	91,178	3/4	106,206	3/4	121,228	3/4	136,249
3	3,143	3	16,522	3	31,481	3	46,509	3	61,537	3	76,473	3	91,491	3	106,519	3	121,541	3	136,562
1/4	3,400	1/4	16,825	1/4	31,795	1/4	46,822	1/4	61,849	1/4	76,784	1/4	91,805	1/4	106,833	1/4	121,854	1/4	136,875
1/2	3,658	1/2	17,129	1/2	32,108	1/2	47,135	1/2	62,162	1/2	77,095	1/2	92,118	1/2	107,146	1/2	122,167	1/2	137,187
3/4	3,915	3/4	17,433	3/4	32,421	3/4	47,448	3/4	62,475	3/4	77,407	3/4	92,431	3/4	107,459	3/4	122,480	3/4	137,500
4	4,172	4	17,737	4	32,734	4	47,761	4	62,788	4	77,718	4	92,744	4	107,772	4	122,793	4	137,813
1/4	4,433	1/4	18,045	1/4	33,047	1/4	48,074	1/4	63,100	1/4	78,031	1/4	93,057	1/4	108,085	1/4	123,106	1/4	138,126
1/2	4,695	1/2	18,353	1/2	33,360	1/2	48,387	1/2	63,412	1/2	78,343	1/2	93,370	1/2	108,398	1/2	123,419	1/2	138,439
3/4	4,956	3/4	18,660	3/4	33,673	3/4	48,700	3/4	63,724	3/4	78,656	3/4	93,683	3/4	108,711	3/4	123,731	3/4	138,752
5	5,217	5	18,968	5	33,986	5	49,014	5	64,037	5	78,968	5	93,996	5	109,024	5	124,044	5	139,065
1/4	5,483	1/4	19,279	1/4	34,299	1/4	49,327	1/4	64,349	1/4	79,281	1/4	94,309	1/4	109,337	1/4	124,357	1/4	139,378
1/2	5,748	1/2	19,590	1/2	34,612	1/2	49,640	1/2	64,661	1/2	79,594	1/2	94,622	1/2	109,650	1/2	124,670	1/2	139,691
3/4	6,013	3/4	19,901	3/4	34,925	3/4	49,953	3/4	64,973	3/4	79,907	3/4	94,935	3/4	109,963	3/4	124,983	3/4	140,004
6	6,278	6	20,212	6	35,238	6	50,266	6	65,285	6	80,221	6	95,248	6	110,275	6	125,296	6	140,317
1/4	6,547	1/4	20,525	1/4	35,551	1/4	50,579	1/4	65,596	1/4	80,534	1/4	95,562	1/4	110,588	1/4	125,609	1/4	140,630
1/2	6,816	1/2	20,838	1/2	35,864	1/2	50,892	1/2	65,907	1/2	80,847	1/2	95,875	1/2	110,901	1/2	125,922	1/2	140,943
3/4	7,085	3/4	21,150	3/4	36,178	3/4	51,205	3/4	66,218	3/4	81,160	3/4	96,188	3/4	111,214	3/4	126,235	3/4	141,256
7	7,354	7	21,463	7	36,491	7	51,518	7	66,530	7	81,473	7	96,501	7	111,527	7	126,548	7	141,568
1/4	7,627	1/4	21,776	1/4	36,804	1/4	51,831	1/4	66,840	1/4	81,786	1/4	96,814	1/4	111,840	1/4	126,861	1/4	141,881
1/2	7,900	1/2	22,089	1/2	37,117	1/2	52,144	1/2	67,151	1/2	82,099	1/2	97,127	1/2	112,153	1/2	127,174	1/2	142,194
3/4	8,173	3/4	22,402	3/4	37,430	3/4	52,457	3/4	67,462	3/4	82,412	3/4	97,440	3/4	112,466	3/4	127,487	3/4	142,507
8	8,446	8	22,715	8	37,743	8	52,770	8	67,773	8	82,725	8	97,753	8	112,779	8	127,800	8	142,820
1/4	8,723	1/4	23,028	1/4	38,056	1/4	53,084	1/4	68,083	1/4	83,038	1/4	98,066	1/4	113,092	1/4	128,112	1/4	143,133
1/2	9,000	1/2	23,342	1/2	38,369	1/2	53,397	1/2	68,394	1/2	83,351	1/2	98,379	1/2	113,405	1/2	128,425	1/2	143,446
3/4	9,277	3/4	23,655	3/4	38,682	3/4	53,710	3/4	68,705	3/4	83,664	3/4	98,692	3/4	113,718	3/4	128,738	3/4	143,759
9	9,553	9	23,968	9	38,995	9	54,023	9	69,016	9	83,978	9	99,005	9	114,031	9	129,051	9	144,072
1/4	9,834	1/4	24,281	1/4	39,308	1/4	54,336	1/4	69,326	1/4	84,291	1/4	99,319	1/4	114,344	1/4	129,364	1/4	144,385
1/2	10,115	1/2	24,594	1/2	39,621	1/2	54,649	1/2	69,637	1/2	84,604	1/2	99,632	1/2	114,656	1/2	129,677	1/2	144,698
3/4	10,395	3/4	24,907	3/4	39,934	3/4	54,962	3/4	69,948	3/4	84,917	3/4	99,945	3/4	114,969	3/4	129,990	3/4	145,011
10	10,676	10	25,220	10	40,247	10	55,275	10	70,258	10	85,230	10	100,258	10	115,282	10	130,303	10	145,324
1/4	10,961	1/4	25,533	1/4	40,561	1/4	55,588	1/4	70,569	1/4	85,543	1/4	100,571	1/4	115,595	1/4	130,616	1/4	145,637
1/2	11,245	1/2	25,846	1/2	40,874	1/2	55,901	1/2	70,880	1/2	85,856	1/2	100,884	1/2	115,908	1/2	130,929	1/2	145,949
3/4	11,530	3/4	26,159	3/4	41,187	3/4	56,214	3/4	71,190	3/4	86,169	3/4	101,197	3/4	116,221	3/4	131,242	3/4	146,262
11	11,814	11	26,472	11	41,500	11	56,527	11	71,501	11	86,482	11	101,510	11	116,534	11	131,555	11	146,575
1/4	12,103	1/4	26,785	1/4	41,813	1/4	56,840	1/4	71,812	1/4	86,795	1/4	101,823	1/4	116,847	1/4	131,868	1/4	146,888
1/2	12,391	1/2	27,098	1/2	42,126	1/2	57,153	1/2	72,123	1/2	87,108	1/2	102,136	1/2	117,160	1/2	132,181	1/2	147,201
3/4	12,679	3/4	27,411	3/4	42,439	3/4	57,467	3/4	72,433	3/4	87,421	3/4	102,449	3/4	117,473	3/4	132,494	3/4	147,514

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 INNAGE 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.
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 Pearland, Texas 77588
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BARGE "GBL 3930"

1 STBD INNAGE 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	147,827	0	162,848	0	177,866	0	192,843	0	207,732	0		0		0		0		0	
1/4	148,140	1/4	163,161	1/4	178,178	1/4	193,155	1/4	208,027	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,453	1/2	163,474	1/2	178,490	1/2	193,467	1/2	208,323	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,766	3/4	163,787	3/4	178,802	3/4	193,779	3/4	208,618	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,079	1	164,099	1	179,114	1	194,091	1	208,913	1	1	1	1	1	1	1	1	1	1
1/4	149,392	1/4	164,412	1/4	179,426	1/4	194,403	1/4	209,173	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,705	1/2	164,725	1/2	179,738	1/2	194,715	1/2	209,433	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,018	3/4	165,038	3/4	180,050	3/4	195,027	3/4	209,692	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,331	2	165,351	2	180,362	2	195,339	2	209,952	2	2	2	2	2	2	2	2	2	2
1/4	150,643	1/4	165,664	1/4	180,674	1/4	195,650	1/4	210,167	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,956	1/2	165,977	1/2	180,986	1/2	195,960	1/2	210,382	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,269	3/4	166,290	3/4	181,298	3/4	196,271	3/4	210,597	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,582	3	166,603	3	181,610	3	196,582	3	210,812	3	3	3	3	3	3	3	3	3	3
1/4	151,895	1/4	166,916	1/4	181,922	1/4	196,892	1/4	210,982	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,208	1/2	167,229	1/2	182,234	1/2	197,201	1/2	211,152	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,521	3/4	167,542	3/4	182,546	3/4	197,511	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,834	4	167,855	4	182,858	4	197,821	4		4	4	4	4	4	4	4	4	4	4
1/4	153,147	1/4	168,168	1/4	183,170	1/4	198,131	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,460	1/2	168,480	1/2	183,482	1/2	198,441	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,773	3/4	168,793	3/4	183,794	3/4	198,751	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,086	5	169,106	5	184,106	5	199,060	5		5	5	5	5	5	5	5	5	5	5
1/4	154,399	1/4	169,419	1/4	184,418	1/4	199,370	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,712	1/2	169,732	1/2	184,730	1/2	199,680	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,024	3/4	170,045	3/4	185,042	3/4	199,990	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,337	6	170,358	6	185,355	6	200,300	6		6	6	6	6	6	6	6	6	6	6
1/4	155,650	1/4	170,671	1/4	185,667	1/4	200,610	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,963	1/2	170,984	1/2	185,979	1/2	200,919	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,276	3/4	171,297	3/4	186,291	3/4	201,229	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,589	7	171,610	7	186,603	7	201,539	7		7	7	7	7	7	7	7	7	7	7
1/4	156,902	1/4	171,923	1/4	186,915	1/4	201,849	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,215	1/2	172,236	1/2	187,227	1/2	202,159	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,528	3/4	172,549	3/4	187,539	3/4	202,469	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,841	8	172,861	8	187,851	8	202,778	8		8	8	8	8	8	8	8	8	8	8
1/4	158,154	1/4	173,174	1/4	188,163	1/4	203,088	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,467	1/2	173,487	1/2	188,475	1/2	203,398	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,780	3/4	173,800	3/4	188,787	3/4	203,708	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,093	9	174,113	9	189,099	9	204,018	9		9	9	9	9	9	9	9	9	9	9
1/4	159,405	1/4	174,426	1/4	189,411	1/4	204,328	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,718	1/2	174,739	1/2	189,723	1/2	204,637	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,031	3/4	175,052	3/4	190,035	3/4	204,947	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,344	10	175,365	10	190,347	10	205,257	10		10	10	10	10	10	10	10	10	10	10
1/4	160,657	1/4	175,678	1/4	190,659	1/4	205,567	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,970	1/2	175,991	1/2	190,971	1/2	205,877	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,283	3/4	176,304	3/4	191,283	3/4	206,186	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,596	11	176,617	11	191,595	11	206,496	11		11	11	11	11	11	11	11	11	11	11
1/4	161,909	1/4	176,929	1/4	191,907	1/4	206,805	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,222	1/2	177,241	1/2	192,219	1/2	207,114	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,535	3/4	177,554	3/4	192,531	3/4	207,423	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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Pearland, Texas 77588
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BARGE "GBL 3930"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	630	0	15,252	0	30,327	0	45,387	0	60,455	0	75,531	0	90,606	0	105,681	0	120,752	0	135,820
1/4	853	1/4	15,566	1/4	30,641	1/4	45,701	1/4	60,769	1/4	75,845	1/4	90,920	1/4	105,995	1/4	121,066	1/4	136,134
1/2	1,075	1/2	15,880	1/2	30,955	1/2	46,014	1/2	61,083	1/2	76,159	1/2	91,234	1/2	106,309	1/2	121,380	1/2	136,448
3/4	1,298	3/4	16,194	3/4	31,269	3/4	46,328	3/4	61,397	3/4	76,473	3/4	91,548	3/4	106,624	3/4	121,694	3/4	136,762
1	1,520	1	16,508	1	31,583	1	46,641	1	61,711	1	76,787	1	91,862	1	106,938	1	122,008	1	137,076
1/4	1,814	1/4	16,822	1/4	31,897	1/4	46,954	1/4	62,025	1/4	77,101	1/4	92,176	1/4	107,252	1/4	122,322	1/4	137,390
1/2	2,107	1/2	17,136	1/2	32,211	1/2	47,268	1/2	62,340	1/2	77,415	1/2	92,490	1/2	107,566	1/2	122,636	1/2	137,704
3/4	2,400	3/4	17,450	3/4	32,525	3/4	47,581	3/4	62,654	3/4	77,729	3/4	92,804	3/4	107,880	3/4	122,950	3/4	138,018
2	2,694	2	17,765	2	32,840	2	47,895	2	62,968	2	78,043	2	93,118	2	108,194	2	123,263	2	138,332
1/4	3,007	1/4	18,079	1/4	33,154	1/4	48,208	1/4	63,282	1/4	78,357	1/4	93,433	1/4	108,508	1/4	123,577	1/4	138,645
1/2	3,320	1/2	18,393	1/2	33,468	1/2	48,522	1/2	63,596	1/2	78,671	1/2	93,747	1/2	108,822	1/2	123,891	1/2	138,959
3/4	3,634	3/4	18,707	3/4	33,782	3/4	48,836	3/4	63,910	3/4	78,985	3/4	94,061	3/4	109,136	3/4	124,205	3/4	139,273
3	3,947	3	19,021	3	34,096	3	49,149	3	64,224	3	79,299	3	94,375	3	109,450	3	124,519	3	139,587
1/4	4,261	1/4	19,335	1/4	34,410	1/4	49,463	1/4	64,538	1/4	79,613	1/4	94,689	1/4	109,764	1/4	124,833	1/4	139,901
1/2	4,574	1/2	19,649	1/2	34,724	1/2	49,777	1/2	64,852	1/2	79,928	1/2	95,003	1/2	110,078	1/2	125,147	1/2	140,215
3/4	4,888	3/4	19,963	3/4	35,038	3/4	50,091	3/4	65,166	3/4	80,242	3/4	95,317	3/4	110,392	3/4	125,461	3/4	140,529
4	5,202	4	20,277	4	35,352	4	50,405	4	65,480	4	80,556	4	95,631	4	110,706	4	125,775	4	140,843
1/4	5,516	1/4	20,591	1/4	35,666	1/4	50,719	1/4	65,794	1/4	80,870	1/4	95,945	1/4	111,020	1/4	126,089	1/4	141,157
1/2	5,830	1/2	20,905	1/2	35,980	1/2	51,033	1/2	66,108	1/2	81,184	1/2	96,259	1/2	111,334	1/2	126,403	1/2	141,471
3/4	6,144	3/4	21,219	3/4	36,294	3/4	51,347	3/4	66,422	3/4	81,498	3/4	96,573	3/4	111,648	3/4	126,717	3/4	141,785
5	6,458	5	21,533	5	36,608	5	51,661	5	66,737	5	81,812	5	96,887	5	111,962	5	127,030	5	142,099
1/4	6,772	1/4	21,847	1/4	36,922	1/4	51,975	1/4	67,051	1/4	82,126	1/4	97,201	1/4	112,276	1/4	127,344	1/4	142,412
1/2	7,086	1/2	22,161	1/2	37,236	1/2	52,289	1/2	67,365	1/2	82,440	1/2	97,515	1/2	112,590	1/2	127,658	1/2	142,726
3/4	7,400	3/4	22,475	3/4	37,550	3/4	52,603	3/4	67,679	3/4	82,754	3/4	97,830	3/4	112,904	3/4	127,972	3/4	143,040
6	7,715	6	22,790	6	37,863	6	52,917	6	67,993	6	83,068	6	98,144	6	113,218	6	128,286	6	143,354
1/4	8,029	1/4	23,104	1/4	38,177	1/4	53,231	1/4	68,307	1/4	83,382	1/4	98,458	1/4	113,532	1/4	128,600	1/4	143,668
1/2	8,343	1/2	23,418	1/2	38,490	1/2	53,546	1/2	68,621	1/2	83,696	1/2	98,772	1/2	113,846	1/2	128,914	1/2	143,982
3/4	8,657	3/4	23,732	3/4	38,804	3/4	53,860	3/4	68,935	3/4	84,010	3/4	99,086	3/4	114,160	3/4	129,228	3/4	144,296
7	8,971	7	24,046	7	39,118	7	54,174	7	69,249	7	84,325	7	99,400	7	114,474	7	129,542	7	144,610
1/4	9,285	1/4	24,360	1/4	39,431	1/4	54,488	1/4	69,563	1/4	84,639	1/4	99,714	1/4	114,788	1/4	129,856	1/4	144,924
1/2	9,599	1/2	24,674	1/2	39,745	1/2	54,802	1/2	69,877	1/2	84,953	1/2	100,028	1/2	115,102	1/2	130,170	1/2	145,238
3/4	9,913	3/4	24,988	3/4	40,058	3/4	55,116	3/4	70,191	3/4	85,267	3/4	100,342	3/4	115,415	3/4	130,484	3/4	145,552
8	10,227	8	25,302	8	40,371	8	55,430	8	70,505	8	85,581	8	100,656	8	115,729	8	130,797	8	145,866
1/4	10,541	1/4	25,616	1/4	40,685	1/4	55,744	1/4	70,819	1/4	85,895	1/4	100,970	1/4	116,043	1/4	131,111	1/4	146,179
1/2	10,855	1/2	25,930	1/2	40,998	1/2	56,058	1/2	71,134	1/2	86,209	1/2	101,284	1/2	116,357	1/2	131,425	1/2	146,493
3/4	11,169	3/4	26,244	3/4	41,312	3/4	56,372	3/4	71,448	3/4	86,523	3/4	101,598	3/4	116,671	3/4	131,739	3/4	146,807
9	11,483	9	26,558	9	41,625	9	56,686	9	71,762	9	86,837	9	101,912	9	116,985	9	132,053	9	147,121
1/4	11,797	1/4	26,872	1/4	41,939	1/4	57,000	1/4	72,076	1/4	87,151	1/4	102,227	1/4	117,299	1/4	132,367	1/4	147,435
1/2	12,111	1/2	27,186	1/2	42,252	1/2	57,314	1/2	72,390	1/2	87,465	1/2	102,541	1/2	117,613	1/2	132,681	1/2	147,749
3/4	12,425	3/4	27,500	3/4	42,566	3/4	57,628	3/4	72,704	3/4	87,779	3/4	102,855	3/4	117,927	3/4	132,995	3/4	148,063
10	12,740	10	27,815	10	42,879	10	57,943	10	73,018	10	88,093	10	103,169	10	118,241	10	133,309	10	148,377
1/4	13,054	1/4	28,129	1/4	43,193	1/4	58,257	1/4	73,332	1/4	88,407	1/4	103,483	1/4	118,555	1/4	133,623	1/4	148,691
1/2	13,368	1/2	28,443	1/2	43,506	1/2	58,571	1/2	73,646	1/2	88,722	1/2	103,797	1/2	118,869	1/2	133,937	1/2	149,005
3/4	13,682	3/4	28,757	3/4	43,820	3/4	58,885	3/4	73,960	3/4	89,036	3/4	104,111	3/4	119,182	3/4	134,251	3/4	149,319
11	13,996	11	29,071	11	44,133	11	59,199	11	74,274	11	89,350	11	104,425	11	119,496	11	134,565	11	149,633
1/4	14,310	1/4	29,385	1/4	44,447	1/4	59,513	1/4	74,588	1/4	89,664	1/4	104,739	1/4	119,810	1/4	134,878	1/4	149,947
1/2	14,624	1/2	29,699	1/2	44,760	1/2	59,827	1/2	74,902	1/2	89,978	1/2	105,053	1/2	120,124	1/2	135,192	1/2	150,260
3/4	14,938	3/4	30,013	3/4	45,074	3/4	60,141	3/4	75,216	3/4	90,292	3/4	105,367	3/4	120,438	3/4	135,506	3/4	150,574

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 INNAGE 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"

2 PORT INNAGE 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	150,888	0	165,956	0	181,022	0	196,046	0	210,982	0		0		0		0		0	
1/4	151,202	1/4	166,270	1/4	181,335	1/4	196,359	1/4	211,279	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,516	1/2	166,584	1/2	181,648	1/2	196,672	1/2	211,575	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,830	3/4	166,898	3/4	181,961	3/4	196,985	3/4	211,871	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,144	1	167,212	1	182,274	1	197,298	1	212,168	1	1	1	1	1	1	1	1	1	1
1/4	152,458	1/4	167,526	1/4	182,587	1/4	197,611	1/4	212,428	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,772	1/2	167,840	1/2	182,900	1/2	197,924	1/2	212,689	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,086	3/4	168,154	3/4	183,213	3/4	198,237	3/4	212,949	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,400	2	168,468	2	183,526	2	198,550	2	213,210	2	2	2	2	2	2	2	2	2	2
1/4	153,714	1/4	168,782	1/4	183,839	1/4	198,862	1/4	213,425	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,027	1/2	169,096	1/2	184,152	1/2	199,174	1/2	213,641	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,341	3/4	169,409	3/4	184,465	3/4	199,485	3/4	213,856	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,655	3	169,723	3	184,778	3	199,797	3	214,072	3	3	3	3	3	3	3	3	3	3
1/4	154,969	1/4	170,037	1/4	185,091	1/4	200,108	1/4	214,243	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,283	1/2	170,351	1/2	185,404	1/2	200,419	1/2	214,414	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,597	3/4	170,665	3/4	185,717	3/4	200,729	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,911	4	170,979	4	186,030	4	201,040	4		4	4	4	4	4	4	4	4	4	4
1/4	156,225	1/4	171,293	1/4	186,343	1/4	201,351	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,539	1/2	171,607	1/2	186,656	1/2	201,662	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,853	3/4	171,921	3/4	186,969	3/4	201,973	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,167	5	172,235	5	187,282	5	202,284	5		5	5	5	5	5	5	5	5	5	5
1/4	157,481	1/4	172,549	1/4	187,595	1/4	202,594	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,794	1/2	172,863	1/2	187,908	1/2	202,905	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,108	3/4	173,176	3/4	188,221	3/4	203,216	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,422	6	173,490	6	188,534	6	203,527	6		6	6	6	6	6	6	6	6	6	6
1/4	158,736	1/4	173,804	1/4	188,847	1/4	203,838	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,050	1/2	174,118	1/2	189,160	1/2	204,148	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,364	3/4	174,432	3/4	189,473	3/4	204,459	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,678	7	174,746	7	189,786	7	204,770	7		7	7	7	7	7	7	7	7	7	7
1/4	159,992	1/4	175,060	1/4	190,099	1/4	205,081	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,306	1/2	175,374	1/2	190,412	1/2	205,392	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,620	3/4	175,688	3/4	190,725	3/4	205,702	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,934	8	176,002	8	191,038	8	206,013	8		8	8	8	8	8	8	8	8	8	8
1/4	161,248	1/4	176,316	1/4	191,351	1/4	206,324	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,561	1/2	176,630	1/2	191,664	1/2	206,635	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,875	3/4	176,943	3/4	191,977	3/4	206,946	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,189	9	177,257	9	192,290	9	207,257	9		9	9	9	9	9	9	9	9	9	9
1/4	162,503	1/4	177,571	1/4	192,603	1/4	207,567	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,817	1/2	177,885	1/2	192,916	1/2	207,878	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,131	3/4	178,199	3/4	193,229	3/4	208,189	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,445	10	178,513	10	193,542	10	208,500	10		10	10	10	10	10	10	10	10	10	10
1/4	163,759	1/4	178,827	1/4	193,855	1/4	208,811	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,073	1/2	179,141	1/2	194,168	1/2	209,121	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,387	3/4	179,455	3/4	194,481	3/4	209,432	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,701	11	179,769	11	194,794	11	209,743	11		11	11	11	11	11	11	11	11	11	11
1/4	165,015	1/4	180,082	1/4	195,107	1/4	210,053	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,329	1/2	180,395	1/2	195,420	1/2	210,363	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,642	3/4	180,709	3/4	195,733	3/4	210,672	3/4		3/4	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 INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	630	0	15,252	0	30,327	0	45,387	0	60,254	0	75,050	0	90,036	0	105,111	0	120,182	0	135,250
1/4	853	1/4	15,566	1/4	30,641	1/4	45,701	1/4	60,563	1/4	75,359	1/4	90,350	1/4	105,425	1/4	120,496	1/4	135,564
1/2	1,075	1/2	15,880	1/2	30,955	1/2	46,014	1/2	60,871	1/2	75,667	1/2	90,664	1/2	105,739	1/2	120,810	1/2	135,878
3/4	1,298	3/4	16,194	3/4	31,269	3/4	46,327	3/4	61,179	3/4	75,975	3/4	90,978	3/4	106,053	3/4	121,123	3/4	136,192
1	1,520	1	16,508	1	31,583	1	46,641	1	61,487	1	76,283	1	91,292	1	106,367	1	121,437	1	136,505
1/4	1,814	1/4	16,822	1/4	31,897	1/4	46,954	1/4	61,796	1/4	76,592	1/4	91,606	1/4	106,681	1/4	121,751	1/4	136,819
1/2	2,107	1/2	17,136	1/2	32,211	1/2	47,268	1/2	62,104	1/2	76,900	1/2	91,920	1/2	106,995	1/2	122,065	1/2	137,133
3/4	2,400	3/4	17,450	3/4	32,525	3/4	47,581	3/4	62,412	3/4	77,208	3/4	92,234	3/4	107,309	3/4	122,379	3/4	137,447
2	2,694	2	17,765	2	32,840	2	47,895	2	62,720	2	77,516	2	92,548	2	107,624	2	122,693	2	137,761
1/4	3,007	1/4	18,079	1/4	33,154	1/4	48,208	1/4	63,029	1/4	77,825	1/4	92,862	1/4	107,938	1/4	123,007	1/4	138,075
1/2	3,320	1/2	18,393	1/2	33,468	1/2	48,522	1/2	63,337	1/2	78,133	1/2	93,176	1/2	108,252	1/2	123,321	1/2	138,389
3/4	3,634	3/4	18,707	3/4	33,782	3/4	48,836	3/4	63,645	3/4	78,441	3/4	93,490	3/4	108,566	3/4	123,635	3/4	138,703
3	3,947	3	19,021	3	34,096	3	49,149	3	63,953	3	78,749	3	93,804	3	108,880	3	123,949	3	139,017
1/4	4,261	1/4	19,335	1/4	34,410	1/4	49,459	1/4	64,262	1/4	79,059	1/4	94,118	1/4	109,194	1/4	124,263	1/4	139,331
1/2	4,574	1/2	19,649	1/2	34,724	1/2	49,770	1/2	64,570	1/2	79,369	1/2	94,433	1/2	109,508	1/2	124,577	1/2	139,645
3/4	4,888	3/4	19,963	3/4	35,038	3/4	50,080	3/4	64,878	3/4	79,680	3/4	94,747	3/4	109,822	3/4	124,890	3/4	139,959
4	5,202	4	20,277	4	35,352	4	50,390	4	65,186	4	79,990	4	95,061	4	110,136	4	125,204	4	140,272
1/4	5,516	1/4	20,591	1/4	35,666	1/4	50,699	1/4	65,495	1/4	80,303	1/4	95,375	1/4	110,450	1/4	125,518	1/4	140,586
1/2	5,830	1/2	20,905	1/2	35,980	1/2	51,007	1/2	65,803	1/2	80,616	1/2	95,689	1/2	110,764	1/2	125,832	1/2	140,900
3/4	6,144	3/4	21,219	3/4	36,294	3/4	51,315	3/4	66,111	3/4	80,929	3/4	96,003	3/4	111,078	3/4	126,146	3/4	141,214
5	6,458	5	21,533	5	36,608	5	51,623	5	66,419	5	81,242	5	96,317	5	111,392	5	126,460	5	141,528
1/4	6,772	1/4	21,847	1/4	36,922	1/4	51,932	1/4	66,728	1/4	81,556	1/4	96,631	1/4	111,706	1/4	126,774	1/4	141,842
1/2	7,086	1/2	22,161	1/2	37,236	1/2	52,240	1/2	67,036	1/2	81,870	1/2	96,945	1/2	112,020	1/2	127,088	1/2	142,156
3/4	7,400	3/4	22,475	3/4	37,550	3/4	52,548	3/4	67,344	3/4	82,184	3/4	97,259	3/4	112,334	3/4	127,402	3/4	142,470
6	7,715	6	22,790	6	37,863	6	52,856	6	67,652	6	82,498	6	97,573	6	112,648	6	127,716	6	142,784
1/4	8,029	1/4	23,104	1/4	38,177	1/4	53,165	1/4	67,961	1/4	82,812	1/4	97,887	1/4	112,962	1/4	128,030	1/4	143,098
1/2	8,343	1/2	23,418	1/2	38,490	1/2	53,473	1/2	68,269	1/2	83,126	1/2	98,201	1/2	113,275	1/2	128,344	1/2	143,412
3/4	8,657	3/4	23,732	3/4	38,804	3/4	53,781	3/4	68,577	3/4	83,440	3/4	98,515	3/4	113,589	3/4	128,657	3/4	143,726
7	8,971	7	24,046	7	39,118	7	54,089	7	68,885	7	83,754	7	98,830	7	113,903	7	128,971	7	144,039
1/4	9,285	1/4	24,360	1/4	39,431	1/4	54,398	1/4	69,194	1/4	84,068	1/4	99,144	1/4	114,217	1/4	129,285	1/4	144,353
1/2	9,599	1/2	24,674	1/2	39,745	1/2	54,706	1/2	69,502	1/2	84,382	1/2	99,458	1/2	114,531	1/2	129,599	1/2	144,667
3/4	9,913	3/4	24,988	3/4	40,058	3/4	55,014	3/4	69,810	3/4	84,696	3/4	99,772	3/4	114,845	3/4	129,913	3/4	144,981
8	10,227	8	25,302	8	40,371	8	55,322	8	70,118	8	85,010	8	100,086	8	115,159	8	130,227	8	145,295
1/4	10,541	1/4	25,616	1/4	40,685	1/4	55,631	1/4	70,427	1/4	85,324	1/4	100,400	1/4	115,473	1/4	130,541	1/4	145,609
1/2	10,855	1/2	25,930	1/2	40,998	1/2	55,939	1/2	70,735	1/2	85,639	1/2	100,714	1/2	115,787	1/2	130,855	1/2	145,923
3/4	11,169	3/4	26,244	3/4	41,312	3/4	56,247	3/4	71,043	3/4	85,953	3/4	101,028	3/4	116,101	3/4	131,169	3/4	146,237
9	11,483	9	26,558	9	41,625	9	56,555	9	71,351	9	86,267	9	101,342	9	116,415	9	131,483	9	146,551
1/4	11,797	1/4	26,872	1/4	41,939	1/4	56,864	1/4	71,660	1/4	86,581	1/4	101,656	1/4	116,729	1/4	131,797	1/4	146,865
1/2	12,111	1/2	27,186	1/2	42,252	1/2	57,172	1/2	71,968	1/2	86,895	1/2	101,970	1/2	117,043	1/2	132,111	1/2	147,179
3/4	12,425	3/4	27,500	3/4	42,566	3/4	57,480	3/4	72,276	3/4	87,209	3/4	102,284	3/4	117,356	3/4	132,425	3/4	147,493
10	12,740	10	27,815	10	42,879	10	57,788	10	72,584	10	87,523	10	102,598	10	117,670	10	132,738	10	147,807
1/4	13,054	1/4	28,129	1/4	43,193	1/4	58,097	1/4	72,893	1/4	87,837	1/4	102,912	1/4	117,984	1/4	133,052	1/4	148,120
1/2	13,368	1/2	28,443	1/2	43,506	1/2	58,405	1/2	73,201	1/2	88,151	1/2	103,227	1/2	118,298	1/2	133,366	1/2	148,434
3/4	13,682	3/4	28,757	3/4	43,820	3/4	58,713	3/4	73,509	3/4	88,465	3/4	103,541	3/4	118,612	3/4	133,680	3/4	148,748
11	13,996	11	29,071	11	44,133	11	59,021	11	73,817	11	88,779	11	103,855	11	118,926	11	133,994	11	149,062
1/4	14,310	1/4	29,385	1/4	44,447	1/4	59,330	1/4	74,126	1/4	89,093	1/4	104,169	1/4	119,240	1/4	134,308	1/4	149,376
1/2	14,624	1/2	29,699	1/2	44,760	1/2	59,638	1/2	74,434	1/2	89,407	1/2	104,483	1/2	119,554	1/2	134,622	1/2	149,690
3/4	14,938	3/4	30,013	3/4	45,074	3/4	59,946	3/4	74,742	3/4	89,721	3/4	104,797	3/4	119,868	3/4	134,936	3/4	150,004

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 INNAGE 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.
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 Pearland, Texas 77588
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BARGE "GBL 3930"

2 STBD INNAGE 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	150,318	0	165,386	0	180,452	0	195,476	0	210,412	0		0		0		0		0	
1/4	150,632	1/4	165,700	1/4	180,765	1/4	195,789	1/4	210,708	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,946	1/2	166,014	1/2	181,078	1/2	196,102	1/2	211,005	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,260	3/4	166,328	3/4	181,391	3/4	196,415	3/4	211,301	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,574	1	166,642	1	181,704	1	196,728	1	211,597	1		1		1		1		1	
1/4	151,887	1/4	166,956	1/4	182,017	1/4	197,041	1/4	211,858	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,201	1/2	167,269	1/2	182,330	1/2	197,354	1/2	212,118	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,515	3/4	167,583	3/4	182,643	3/4	197,667	3/4	212,379	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,829	2	167,897	2	182,956	2	197,980	2	212,639	2		2		2		2		2	
1/4	153,143	1/4	168,211	1/4	183,269	1/4	198,292	1/4	212,855	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,457	1/2	168,525	1/2	183,582	1/2	198,603	1/2	213,071	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,771	3/4	168,839	3/4	183,895	3/4	198,915	3/4	213,286	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,085	3	169,153	3	184,208	3	199,227	3	213,502	3		3		3		3		3	
1/4	154,399	1/4	169,467	1/4	184,521	1/4	199,537	1/4	213,673	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,713	1/2	169,781	1/2	184,834	1/2	199,848	1/2	213,843	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,027	3/4	170,095	3/4	185,147	3/4	200,159	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,341	4	170,409	4	185,460	4	200,470	4		4		4		4		4		4	
1/4	155,654	1/4	170,723	1/4	185,773	1/4	200,781	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,968	1/2	171,036	1/2	186,086	1/2	201,092	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,282	3/4	171,350	3/4	186,399	3/4	201,402	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	156,596	5	171,664	5	186,712	5	201,713	5		5		5		5		5		5	
1/4	156,910	1/4	171,978	1/4	187,025	1/4	202,024	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,224	1/2	172,292	1/2	187,338	1/2	202,335	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,538	3/4	172,606	3/4	187,651	3/4	202,646	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	157,852	6	172,920	6	187,964	6	202,956	6		6		6		6		6		6	
1/4	158,166	1/4	173,234	1/4	188,277	1/4	203,267	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,480	1/2	173,548	1/2	188,590	1/2	203,578	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,794	3/4	173,862	3/4	188,903	3/4	203,889	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,108	7	174,176	7	189,216	7	204,200	7		7		7		7		7		7	
1/4	159,422	1/4	174,490	1/4	189,529	1/4	204,511	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,735	1/2	174,804	1/2	189,842	1/2	204,821	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,049	3/4	175,117	3/4	190,155	3/4	205,132	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,363	8	175,431	8	190,468	8	205,443	8		8		8		8		8		8	
1/4	160,677	1/4	175,745	1/4	190,781	1/4	205,754	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,991	1/2	176,059	1/2	191,094	1/2	206,065	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,305	3/4	176,373	3/4	191,407	3/4	206,375	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	161,619	9	176,687	9	191,720	9	206,686	9		9		9		9		9		9	
1/4	161,933	1/4	177,001	1/4	192,033	1/4	206,997	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,247	1/2	177,315	1/2	192,346	1/2	207,308	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,561	3/4	177,629	3/4	192,659	3/4	207,619	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	162,875	10	177,943	10	192,972	10	207,930	10		10		10		10		10		10	
1/4	163,189	1/4	178,257	1/4	193,285	1/4	208,240	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,502	1/2	178,571	1/2	193,598	1/2	208,551	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,816	3/4	178,884	3/4	193,911	3/4	208,862	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,130	11	179,198	11	194,224	11	209,173	11		11		11		11		11		11	
1/4	164,444	1/4	179,512	1/4	194,537	1/4	209,482	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,758	1/2	179,825	1/2	194,850	1/2	209,792	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,072	3/4	180,138	3/4	195,163	3/4	210,102	3/4		3/4	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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BARGE "GBL 3930"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	628	0	15,199	0	30,222	0	45,230	0	60,246	0	75,269	0	90,293	0	105,316	0	120,326	0	135,330
1/4	850	1/4	15,512	1/4	30,535	1/4	45,543	1/4	60,559	1/4	75,582	1/4	90,606	1/4	105,629	1/4	120,638	1/4	135,642
1/2	1,072	1/2	15,825	1/2	30,848	1/2	45,855	1/2	60,872	1/2	75,895	1/2	90,919	1/2	105,942	1/2	120,951	1/2	135,955
3/4	1,293	3/4	16,138	3/4	31,161	3/4	46,167	3/4	61,185	3/4	76,208	3/4	91,232	3/4	106,255	3/4	121,264	3/4	136,267
1	1,515	1	16,451	1	31,474	1	46,480	1	61,498	1	76,521	1	91,545	1	106,568	1	121,576	1	136,580
1/4	1,807	1/4	16,764	1/4	31,787	1/4	46,792	1/4	61,811	1/4	76,834	1/4	91,858	1/4	106,881	1/4	121,889	1/4	136,893
1/2	2,100	1/2	17,077	1/2	32,100	1/2	47,105	1/2	62,124	1/2	77,147	1/2	92,171	1/2	107,194	1/2	122,201	1/2	137,205
3/4	2,392	3/4	17,390	3/4	32,413	3/4	47,417	3/4	62,437	3/4	77,460	3/4	92,484	3/4	107,507	3/4	122,514	3/4	137,518
2	2,685	2	17,703	2	32,726	2	47,729	2	62,750	2	77,773	2	92,797	2	107,820	2	122,826	2	137,830
1/4	2,997	1/4	18,016	1/4	33,039	1/4	48,042	1/4	63,063	1/4	78,086	1/4	93,110	1/4	108,133	1/4	123,139	1/4	138,143
1/2	3,309	1/2	18,329	1/2	33,352	1/2	48,354	1/2	63,376	1/2	78,399	1/2	93,423	1/2	108,446	1/2	123,452	1/2	138,455
3/4	3,621	3/4	18,642	3/4	33,665	3/4	48,667	3/4	63,689	3/4	78,712	3/4	93,736	3/4	108,759	3/4	123,764	3/4	138,768
3	3,933	3	18,955	3	33,978	3	48,979	3	64,002	3	79,025	3	94,049	3	109,072	3	124,077	3	139,081
1/4	4,246	1/4	19,268	1/4	34,291	1/4	49,292	1/4	64,315	1/4	79,338	1/4	94,362	1/4	109,385	1/4	124,389	1/4	139,393
1/2	4,559	1/2	19,581	1/2	34,604	1/2	49,605	1/2	64,628	1/2	79,651	1/2	94,675	1/2	109,698	1/2	124,702	1/2	139,706
3/4	4,871	3/4	19,894	3/4	34,917	3/4	49,918	3/4	64,941	3/4	79,964	3/4	94,988	3/4	110,010	3/4	125,015	3/4	140,018
4	5,184	4	20,207	4	35,230	4	50,231	4	65,254	4	80,277	4	95,301	4	110,323	4	125,327	4	140,331
1/4	5,497	1/4	20,520	1/4	35,543	1/4	50,544	1/4	65,567	1/4	80,590	1/4	95,614	1/4	110,636	1/4	125,640	1/4	140,644
1/2	5,810	1/2	20,833	1/2	35,856	1/2	50,857	1/2	65,880	1/2	80,903	1/2	95,927	1/2	110,948	1/2	125,952	1/2	140,956
3/4	6,123	3/4	21,146	3/4	36,169	3/4	51,170	3/4	66,193	3/4	81,216	3/4	96,240	3/4	111,261	3/4	126,265	3/4	141,269
5	6,436	5	21,459	5	36,482	5	51,483	5	66,506	5	81,529	5	96,553	5	111,574	5	126,577	5	141,581
1/4	6,749	1/4	21,772	1/4	36,795	1/4	51,796	1/4	66,819	1/4	81,842	1/4	96,866	1/4	111,886	1/4	126,890	1/4	141,894
1/2	7,062	1/2	22,085	1/2	37,107	1/2	52,109	1/2	67,132	1/2	82,155	1/2	97,178	1/2	112,199	1/2	127,203	1/2	142,206
3/4	7,375	3/4	22,398	3/4	37,420	3/4	52,422	3/4	67,445	3/4	82,468	3/4	97,491	3/4	112,511	3/4	127,515	3/4	142,519
6	7,688	6	22,711	6	37,733	6	52,735	6	67,758	6	82,781	6	97,804	6	112,824	6	127,828	6	142,832
1/4	8,001	1/4	23,024	1/4	38,045	1/4	53,048	1/4	68,071	1/4	83,094	1/4	98,117	1/4	113,137	1/4	128,140	1/4	143,140
1/2	8,314	1/2	23,337	1/2	38,358	1/2	53,361	1/2	68,384	1/2	83,407	1/2	98,430	1/2	113,449	1/2	128,453	1/2	143,448
3/4	8,627	3/4	23,650	3/4	38,670	3/4	53,673	3/4	68,697	3/4	83,720	3/4	98,743	3/4	113,762	3/4	128,765	3/4	143,756
7	8,940	7	23,963	7	38,982	7	53,986	7	69,010	7	84,033	7	99,056	7	114,074	7	129,078	7	144,065
1/4	9,253	1/4	24,276	1/4	39,295	1/4	54,299	1/4	69,323	1/4	84,346	1/4	99,369	1/4	114,387	1/4	129,391	1/4	144,360
1/2	9,566	1/2	24,589	1/2	39,607	1/2	54,612	1/2	69,636	1/2	84,659	1/2	99,682	1/2	114,699	1/2	129,703	1/2	144,656
3/4	9,879	3/4	24,902	3/4	39,920	3/4	54,925	3/4	69,949	3/4	84,972	3/4	99,995	3/4	115,012	3/4	130,016	3/4	144,952
8	10,192	8	25,215	8	40,232	8	55,238	8	70,262	8	85,285	8	100,308	8	115,325	8	130,328	8	145,248
1/4	10,505	1/4	25,528	1/4	40,544	1/4	55,551	1/4	70,575	1/4	85,598	1/4	100,621	1/4	115,637	1/4	130,641	1/4	145,529
1/2	10,818	1/2	25,841	1/2	40,857	1/2	55,864	1/2	70,888	1/2	85,911	1/2	100,934	1/2	115,950	1/2	130,954	1/2	145,811
3/4	11,131	3/4	26,154	3/4	41,169	3/4	56,177	3/4	71,201	3/4	86,224	3/4	101,247	3/4	116,262	3/4	131,266	3/4	146,092
9	11,444	9	26,467	9	41,482	9	56,490	9	71,514	9	86,537	9	101,560	9	116,575	9	131,579	9	146,373
1/4	11,757	1/4	26,780	1/4	41,794	1/4	56,803	1/4	71,827	1/4	86,850	1/4	101,873	1/4	116,887	1/4	131,891	1/4	146,641
1/2	12,070	1/2	27,093	1/2	42,106	1/2	57,116	1/2	72,140	1/2	87,163	1/2	102,186	1/2	117,200	1/2	132,204	1/2	146,908
3/4	12,383	3/4	27,406	3/4	42,419	3/4	57,429	3/4	72,453	3/4	87,476	3/4	102,499	3/4	117,513	3/4	132,516	3/4	147,176
10	12,696	10	27,718	10	42,731	10	57,742	10	72,766	10	87,789	10	102,812	10	117,825	10	132,829	10	147,443
1/4	13,009	1/4	28,031	1/4	43,044	1/4	58,055	1/4	73,079	1/4	88,102	1/4	103,125	1/4	118,138	1/4	133,142	1/4	147,697
1/2	13,322	1/2	28,344	1/2	43,356	1/2	58,368	1/2	73,392	1/2	88,415	1/2	103,438	1/2	118,450	1/2	133,454	1/2	147,951
3/4	13,635	3/4	28,657	3/4	43,668	3/4	58,681	3/4	73,705	3/4	88,728	3/4	103,751	3/4	118,763	3/4	133,767	3/4	148,205
11	13,948	11	28,970	11	43,981	11	58,994	11	74,018	11	89,041	11	104,064	11	119,076	11	134,079	11	148,459
1/4	14,260	1/4	29,283	1/4	44,293	1/4	59,307	1/4	74,331	1/4	89,354	1/4	104,377	1/4	119,388	1/4	134,392	1/4	148,699
1/2	14,573	1/2	29,596	1/2	44,605	1/2	59,620	1/2	74,644	1/2	89,667	1/2	104,690	1/2	119,701	1/2	134,705	1/2	148,939
3/4	14,886	3/4	29,909	3/4	44,918	3/4	59,933	3/4	74,957	3/4	89,980	3/4	105,003	3/4	120,013	3/4	135,017	3/4	149,179

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 INNAGE 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"

3 PORT INNAGE 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	149,419	0	159,843	0	170,217	0	180,564	0	190,849	0		0		0		0		0	
1/4	149,646	1/4	160,059	1/4	170,433	1/4	180,779	1/4	191,053	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,872	1/2	160,275	1/2	170,648	1/2	180,995	1/2	191,257	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,098	3/4	160,492	3/4	170,864	3/4	181,210	3/4	191,461	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,325	1	160,708	1	171,079	1	181,426	1	191,665	1	1	1	1	1	1	1	1	1	1
1/4	150,543	1/4	160,924	1/4	171,295	1/4	181,641	1/4	191,845	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,761	1/2	161,140	1/2	171,510	1/2	181,857	1/2	192,024	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,979	3/4	161,356	3/4	171,726	3/4	182,072	3/4	192,204	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	151,197	2	161,572	2	171,942	2	182,288	2	192,383	2	2	2	2	2	2	2	2	2	2
1/4	151,413	1/4	161,788	1/4	172,157	1/4	182,503	1/4	192,531	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,629	1/2	162,005	1/2	172,373	1/2	182,717	1/2	192,680	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,845	3/4	162,221	3/4	172,588	3/4	182,932	3/4	192,828	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	152,061	3	162,437	3	172,804	3	183,146	3	192,977	3	3	3	3	3	3	3	3	3	3
1/4	152,277	1/4	162,653	1/4	173,019	1/4	183,361	1/4	193,095	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,494	1/2	162,869	1/2	173,235	1/2	183,575	1/2	193,212	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,710	3/4	163,085	3/4	173,450	3/4	183,789	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,926	4	163,302	4	173,666	4	184,003	4		4	4	4	4	4	4	4	4	4	4
1/4	153,142	1/4	163,518	1/4	173,882	1/4	184,217	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,358	1/2	163,734	1/2	174,097	1/2	184,431	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,574	3/4	163,950	3/4	174,313	3/4	184,645	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	153,791	5	164,166	5	174,528	5	184,859	5	5	5	5	5	5	5	5	5	5	5	5
1/4	154,007	1/4	164,382	1/4	174,744	1/4	185,073	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,223	1/2	164,599	1/2	174,959	1/2	185,287	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,439	3/4	164,815	3/4	175,175	3/4	185,501	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	154,655	6	165,031	6	175,390	6	185,715	6	6	6	6	6	6	6	6	6	6	6	6
1/4	154,871	1/4	165,247	1/4	175,606	1/4	185,929	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,088	1/2	165,463	1/2	175,822	1/2	186,143	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,304	3/4	165,679	3/4	176,037	3/4	186,357	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	155,520	7	165,896	7	176,253	7	186,571	7	7	7	7	7	7	7	7	7	7	7	7
1/4	155,736	1/4	166,112	1/4	176,468	1/4	186,785	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,952	1/2	166,328	1/2	176,684	1/2	186,999	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,168	3/4	166,544	3/4	176,899	3/4	187,213	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	156,385	8	166,760	8	177,115	8	187,427	8	8	8	8	8	8	8	8	8	8	8	8
1/4	156,601	1/4	166,976	1/4	177,330	1/4	187,641	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,817	1/2	167,192	1/2	177,546	1/2	187,855	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,033	3/4	167,409	3/4	177,761	3/4	188,069	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	157,249	9	167,625	9	177,977	9	188,283	9	9	9	9	9	9	9	9	9	9	9	9
1/4	157,465	1/4	167,841	1/4	178,193	1/4	188,498	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,681	1/2	168,057	1/2	178,408	1/2	188,712	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,898	3/4	168,273	3/4	178,624	3/4	188,926	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	158,114	10	168,489	10	178,839	10	189,140	10	10	10	10	10	10	10	10	10	10	10	10
1/4	158,330	1/4	168,706	1/4	179,055	1/4	189,354	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,546	1/2	168,922	1/2	179,270	1/2	189,568	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,762	3/4	169,138	3/4	179,486	3/4	189,782	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	158,978	11	169,354	11	179,701	11	189,996	11	11	11	11	11	11	11	11	11	11	11	11
1/4	159,195	1/4	169,570	1/4	179,917	1/4	190,209	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,411	1/2	169,786	1/2	180,133	1/2	190,422	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,627	3/4	170,001	3/4	180,348	3/4	190,636	3/4		3/4	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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BARGE "GBL 3930"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	628	0	15,176	0	30,163	0	45,137	0	59,741	0	74,586	0	89,438	0	104,424	0	119,386	0	134,349
1/4	849	1/4	15,489	1/4	30,475	1/4	45,448	1/4	60,042	1/4	74,895	1/4	89,751	1/4	104,736	1/4	119,698	1/4	134,661
1/2	1,071	1/2	15,801	1/2	30,788	1/2	45,760	1/2	60,343	1/2	75,204	1/2	90,063	1/2	105,048	1/2	120,009	1/2	134,972
3/4	1,292	3/4	16,113	3/4	31,100	3/4	46,072	3/4	60,644	3/4	75,513	3/4	90,375	3/4	105,360	3/4	120,321	3/4	135,284
1	1,514	1	16,425	1	31,412	1	46,383	1	60,945	1	75,823	1	90,687	1	105,673	1	120,633	1	135,596
1/4	1,806	1/4	16,738	1/4	31,724	1/4	46,695	1/4	61,247	1/4	76,132	1/4	90,999	1/4	105,985	1/4	120,944	1/4	135,908
1/2	2,098	1/2	17,050	1/2	32,037	1/2	47,007	1/2	61,550	1/2	76,441	1/2	91,312	1/2	106,297	1/2	121,256	1/2	136,219
3/4	2,391	3/4	17,362	3/4	32,349	3/4	47,318	3/4	61,852	3/4	76,751	3/4	91,624	3/4	106,609	3/4	121,568	3/4	136,531
2	2,683	2	17,674	2	32,661	2	47,630	2	62,154	2	77,060	2	91,936	2	106,921	2	121,880	2	136,843
1/4	2,995	1/4	17,987	1/4	32,973	1/4	47,942	1/4	62,458	1/4	77,369	1/4	92,248	1/4	107,234	1/4	122,191	1/4	137,154
1/2	3,307	1/2	18,299	1/2	33,286	1/2	48,254	1/2	62,763	1/2	77,678	1/2	92,560	1/2	107,546	1/2	122,503	1/2	137,466
3/4	3,619	3/4	18,611	3/4	33,598	3/4	48,566	3/4	63,067	3/4	77,988	3/4	92,873	3/4	107,858	3/4	122,815	3/4	137,778
3	3,930	3	18,923	3	33,910	3	48,877	3	63,371	3	78,297	3	93,185	3	108,170	3	123,127	3	138,090
1/4	4,243	1/4	19,235	1/4	34,222	1/4	49,184	1/4	63,680	1/4	78,606	1/4	93,497	1/4	108,482	1/4	123,438	1/4	138,401
1/2	4,556	1/2	19,547	1/2	34,535	1/2	49,490	1/2	63,990	1/2	78,915	1/2	93,809	1/2	108,794	1/2	123,750	1/2	138,713
3/4	4,868	3/4	19,859	3/4	34,847	3/4	49,796	3/4	64,299	3/4	79,225	3/4	94,121	3/4	109,106	3/4	124,062	3/4	139,025
4	5,181	4	20,171	4	35,159	4	50,103	4	64,608	4	79,534	4	94,434	4	109,418	4	124,373	4	139,337
1/4	5,493	1/4	20,484	1/4	35,472	1/4	50,404	1/4	64,920	1/4	79,843	1/4	94,746	1/4	109,730	1/4	124,685	1/4	139,648
1/2	5,806	1/2	20,796	1/2	35,784	1/2	50,706	1/2	65,232	1/2	80,153	1/2	95,058	1/2	110,042	1/2	124,997	1/2	139,960
3/4	6,119	3/4	21,108	3/4	36,096	3/4	51,008	3/4	65,544	3/4	80,462	3/4	95,370	3/4	110,353	3/4	125,309	3/4	140,272
5	6,432	5	21,420	5	36,408	5	51,310	5	65,857	5	80,771	5	95,682	5	110,665	5	125,620	5	140,583
1/4	6,744	1/4	21,732	1/4	36,720	1/4	51,611	1/4	66,168	1/4	81,080	1/4	95,995	1/4	110,976	1/4	125,932	1/4	140,895
1/2	7,057	1/2	22,044	1/2	37,032	1/2	51,912	1/2	66,480	1/2	81,390	1/2	96,307	1/2	111,288	1/2	126,244	1/2	141,207
3/4	7,369	3/4	22,357	3/4	37,344	3/4	52,213	3/4	66,792	3/4	81,699	3/4	96,619	3/4	111,599	3/4	126,556	3/4	141,519
6	7,682	6	22,669	6	37,656	6	52,514	6	67,104	6	82,008	6	96,931	6	111,911	6	126,867	6	141,830
1/4	7,994	1/4	22,981	1/4	37,968	1/4	52,815	1/4	67,416	1/4	82,318	1/4	97,243	1/4	112,222	1/4	127,179	1/4	142,138
1/2	8,306	1/2	23,293	1/2	38,280	1/2	53,116	1/2	67,728	1/2	82,627	1/2	97,556	1/2	112,534	1/2	127,491	1/2	142,445
3/4	8,619	3/4	23,606	3/4	38,591	3/4	53,418	3/4	68,040	3/4	82,936	3/4	97,868	3/4	112,845	3/4	127,803	3/4	142,753
7	8,931	7	23,918	7	38,903	7	53,719	7	68,352	7	83,245	7	98,180	7	113,157	7	128,114	7	143,060
1/4	9,243	1/4	24,230	1/4	39,215	1/4	54,020	1/4	68,664	1/4	83,555	1/4	98,492	1/4	113,468	1/4	128,426	1/4	143,355
1/2	9,555	1/2	24,542	1/2	39,527	1/2	54,321	1/2	68,976	1/2	83,864	1/2	98,804	1/2	113,780	1/2	128,738	1/2	143,650
3/4	9,868	3/4	24,855	3/4	39,838	3/4	54,622	3/4	69,288	3/4	84,173	3/4	99,117	3/4	114,091	3/4	129,049	3/4	143,945
8	10,180	8	25,167	8	40,150	8	54,923	8	69,600	8	84,483	8	99,429	8	114,403	8	129,361	8	144,240
1/4	10,492	1/4	25,479	1/4	40,462	1/4	55,224	1/4	69,912	1/4	84,792	1/4	99,741	1/4	114,714	1/4	129,673	1/4	144,521
1/2	10,805	1/2	25,791	1/2	40,773	1/2	55,525	1/2	70,224	1/2	85,101	1/2	100,053	1/2	115,026	1/2	129,985	1/2	144,801
3/4	11,117	3/4	26,104	3/4	41,085	3/4	55,826	3/4	70,536	3/4	85,410	3/4	100,365	3/4	115,337	3/4	130,296	3/4	145,081
9	11,429	9	26,416	9	41,397	9	56,127	9	70,848	9	85,720	9	100,677	9	115,648	9	130,608	9	145,362
1/4	11,741	1/4	26,728	1/4	41,708	1/4	56,429	1/4	71,160	1/4	86,029	1/4	100,990	1/4	115,960	1/4	130,920	1/4	145,629
1/2	12,054	1/2	27,040	1/2	42,020	1/2	56,730	1/2	71,472	1/2	86,338	1/2	101,302	1/2	116,271	1/2	131,232	1/2	145,895
3/4	12,366	3/4	27,353	3/4	42,332	3/4	57,031	3/4	71,784	3/4	86,648	3/4	101,614	3/4	116,583	3/4	131,543	3/4	146,162
10	12,678	10	27,665	10	42,643	10	57,332	10	72,096	10	86,957	10	101,926	10	116,894	10	131,855	10	146,429
1/4	12,990	1/4	27,977	1/4	42,955	1/4	57,633	1/4	72,408	1/4	87,266	1/4	102,238	1/4	117,206	1/4	132,167	1/4	146,682
1/2	13,303	1/2	28,289	1/2	43,267	1/2	57,934	1/2	72,720	1/2	87,575	1/2	102,551	1/2	117,517	1/2	132,478	1/2	146,935
3/4	13,615	3/4	28,602	3/4	43,578	3/4	58,235	3/4	73,032	3/4	87,885	3/4	102,863	3/4	117,829	3/4	132,790	3/4	147,189
11	13,927	11	28,914	11	43,890	11	58,536	11	73,344	11	88,194	11	103,175	11	118,140	11	133,102	11	147,442
1/4	14,239	1/4	29,226	1/4	44,202	1/4	58,837	1/4	73,655	1/4	88,505	1/4	103,487	1/4	118,452	1/4	133,414	1/4	147,682
1/2	14,552	1/2	29,539	1/2	44,513	1/2	59,139	1/2	73,965	1/2	88,816	1/2	103,799	1/2	118,763	1/2	133,725	1/2	147,922
3/4	14,864	3/4	29,851	3/4	44,825	3/4	59,440	3/4	74,275	3/4	89,127	3/4	104,112	3/4	119,075	3/4	134,037	3/4	148,162

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 INNAGE 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 INNAGE 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	148,401	0	158,817	0	169,183	0	179,522	0	189,800	0		0		0		0		0	
1/4	148,627	1/4	159,033	1/4	169,399	1/4	179,737	1/4	190,004	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,854	1/2	159,249	1/2	169,614	1/2	179,953	1/2	190,208	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,080	3/4	159,465	3/4	169,829	3/4	180,168	3/4	190,412	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,306	1	159,681	1	170,045	1	180,383	1	190,615	1	1	1	1	1	1	1	1	1	1
1/4	149,523	1/4	159,897	1/4	170,260	1/4	180,599	1/4	190,795	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,741	1/2	160,113	1/2	170,476	1/2	180,814	1/2	190,974	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,959	3/4	160,329	3/4	170,691	3/4	181,030	3/4	191,153	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,177	2	160,545	2	170,906	2	181,245	2	191,332	2	2	2	2	2	2	2	2	2	2
1/4	150,393	1/4	160,761	1/4	171,122	1/4	181,459	1/4	191,481	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,609	1/2	160,977	1/2	171,337	1/2	181,674	1/2	191,629	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,825	3/4	161,193	3/4	171,552	3/4	181,888	3/4	191,777	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,041	3	161,409	3	171,768	3	182,103	3	191,926	3	3	3	3	3	3	3	3	3	3
1/4	151,257	1/4	161,625	1/4	171,983	1/4	182,317	1/4	192,043	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,473	1/2	161,841	1/2	172,199	1/2	182,531	1/2	192,161	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,689	3/4	162,057	3/4	172,414	3/4	182,744	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	151,905	4	162,273	4	172,629	4	182,958	4		4	4	4	4	4	4	4	4	4	4
1/4	152,121	1/4	162,489	1/4	172,845	1/4	183,172	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,337	1/2	162,705	1/2	173,060	1/2	183,386	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,553	3/4	162,921	3/4	173,276	3/4	183,600	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,769	5	163,137	5	173,491	5	183,814	5		5	5	5	5	5	5	5	5	5	5
1/4	152,985	1/4	163,353	1/4	173,706	1/4	184,028	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,201	1/2	163,569	1/2	173,922	1/2	184,242	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,417	3/4	163,785	3/4	174,137	3/4	184,455	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,633	6	164,001	6	174,353	6	184,669	6		6	6	6	6	6	6	6	6	6	6
1/4	153,849	1/4	164,217	1/4	174,568	1/4	184,883	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,065	1/2	164,433	1/2	174,783	1/2	185,097	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,281	3/4	164,649	3/4	174,999	3/4	185,311	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	154,497	7	164,865	7	175,214	7	185,525	7		7	7	7	7	7	7	7	7	7	7
1/4	154,713	1/4	165,081	1/4	175,429	1/4	185,739	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,929	1/2	165,297	1/2	175,645	1/2	185,953	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,145	3/4	165,513	3/4	175,860	3/4	186,167	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	155,361	8	165,729	8	176,076	8	186,380	8		8	8	8	8	8	8	8	8	8	8
1/4	155,577	1/4	165,945	1/4	176,291	1/4	186,594	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,793	1/2	166,161	1/2	176,506	1/2	186,808	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,009	3/4	166,377	3/4	176,722	3/4	187,022	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	156,225	9	166,593	9	176,937	9	187,236	9		9	9	9	9	9	9	9	9	9	9
1/4	156,441	1/4	166,809	1/4	177,153	1/4	187,450	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,657	1/2	167,025	1/2	177,368	1/2	187,664	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,873	3/4	167,241	3/4	177,583	3/4	187,878	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	157,089	10	167,457	10	177,799	10	188,092	10		10	10	10	10	10	10	10	10	10	10
1/4	157,305	1/4	167,673	1/4	178,014	1/4	188,305	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,521	1/2	167,889	1/2	178,230	1/2	188,519	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,737	3/4	168,105	3/4	178,445	3/4	188,733	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	157,953	11	168,321	11	178,660	11	188,947	11		11	11	11	11	11	11	11	11	11	11
1/4	158,169	1/4	168,536	1/4	178,876	1/4	189,160	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,385	1/2	168,752	1/2	179,091	1/2	189,373	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,601	3/4	168,968	3/4	179,306	3/4	189,587	3/4		3/4	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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BARGE "GBL 3930"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	100	0	257	0	412	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	415	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	1	1/2	106	1/2	263	1/2	417	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	2	3/4	109	3/4	267	3/4	420	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	3	1	112	1	270	1	423	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	115	1/4	273	1/4	426	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	5	1/2	119	1/2	277	1/2	429	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	6	3/4	122	3/4	280	3/4	431	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	7	2	125	2	284	2	434	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	128	1/4	287	1/4	437	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	10	1/2	131	1/2	290	1/2	440	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	12	3/4	134	3/4	294	3/4	442	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	13	3	137	3	297	3	445	3	3	3	3	3	3	3	3	3	3	3	3
1/4	15	1/4	140	1/4	300	1/4	447	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	17	1/2	144	1/2	304	1/2	450	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	19	3/4	147	3/4	307	3/4	452	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	20	4	150	4	311	4	455	4	4	4	4	4	4	4	4	4	4	4	4
1/4	22	1/4	153	1/4	314	1/4	457	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	24	1/2	156	1/2	317	1/2	460	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	26	3/4	160	3/4	320	3/4	462	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	28	5	163	5	324	5	465	5	5	5	5	5	5	5	5	5	5	5	5
1/4	31	1/4	166	1/4	327	1/4	467	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	33	1/2	169	1/2	330	1/2	469	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	35	3/4	173	3/4	334	3/4	471	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	37	6	176	6	337	6	474	6	6	6	6	6	6	6	6	6	6	6	6
1/4	39	1/4	179	1/4	340	1/4	476	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	42	1/2	183	1/2	343	1/2	478	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	44	3/4	186	3/4	347	3/4	480	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	46	7	189	7	350	7	482	7	7	7	7	7	7	7	7	7	7	7	7
1/4	49	1/4	192	1/4	353	1/4	484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51	1/2	196	1/2	356	1/2	486	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	3/4	199	3/4	360	3/4	488	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	56	8	202	8	363	8	489	8	8	8	8	8	8	8	8	8	8	8	8
1/4	59	1/4	206	1/4	366	1/4	491	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	62	1/2	209	1/2	369	1/2	493	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	64	3/4	213	3/4	372	3/4	494	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	67	9	216	9	375	9	496	9	9	9	9	9	9	9	9	9	9	9	9
1/4	69	1/4	219	1/4	379	1/4	497	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	72	1/2	223	1/2	382	1/2	499	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	75	3/4	226	3/4	385	3/4	500	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	78	10	229	10	388	10	502	10	10	10	10	10	10	10	10	10	10	10	10
1/4	80	1/4	233	1/4	391	1/4	502	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	83	1/2	236	1/2	394	1/2	502	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	86	3/4	240	3/4	397	3/4	502	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	89	11	243	11	400	11	502	11	11	11	11	11	11	11	11	11	11	11	11
1/4	92	1/4	246	1/4	403	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	95	1/2	250	1/2	406	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	98	3/4	253	3/4	409	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

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 INNAGE GAUGES TAKEN TO 2" DIAMETER PIPE.

STRAPPED: 12/04/2013 CL
CALCULATED: 12/06/2013 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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





BARGE "GBL 3930"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/2"

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

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ALL PRIOR TO 12/2013

PRECISION MEASUREMENT
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BARGE "GBL 3930"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,157	0	2,314	0	3,470	0	4,626	0		0		0		0		0	
1/4	24	1/4	1,181	1/4	2,338	1/4	3,494	1/4	4,650	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,205	1/2	2,362	1/2	3,519	1/2	4,673	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,229	3/4	2,386	3/4	3,543	3/4	4,697	3/4		3/4		3/4		3/4		3/4	
1	96	1	1,253	1	2,410	1	3,567	1	4,721	1		1		1		1		1	
1/4	121	1/4	1,277	1/4	2,434	1/4	3,591	1/4	4,744	1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,301	1/2	2,458	1/2	3,615	1/2	4,768	1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	1,326	3/4	2,482	3/4	3,639	3/4	4,792	3/4		3/4		3/4		3/4		3/4	
2	193	2	1,350	2	2,506	2	3,663	2	4,815	2		2		2		2		2	
1/4	217	1/4	1,374	1/4	2,530	1/4	3,687	1/4	4,839	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,398	1/2	2,555	1/2	3,711	1/2	4,862	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,422	3/4	2,579	3/4	3,735	3/4	4,886	3/4		3/4		3/4		3/4		3/4	
3	289	3	1,446	3	2,603	3	3,760	3	4,910	3		3		3		3		3	
1/4	313	1/4	1,470	1/4	2,627	1/4	3,784	1/4	4,933	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,494	1/2	2,651	1/2	3,808	1/2	4,957	1/2		1/2		1/2		1/2		1/2	
3/4	362	3/4	1,518	3/4	2,675	3/4	3,832	3/4	4,981	3/4		3/4		3/4		3/4		3/4	
4	386	4	1,542	4	2,699	4	3,856	4	5,004	4		4		4		4		4	
1/4	410	1/4	1,567	1/4	2,723	1/4	3,880	1/4	5,028	1/4		1/4		1/4		1/4		1/4	
1/2	434	1/2	1,591	1/2	2,747	1/2	3,904	1/2	5,051	1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,615	3/4	2,771	3/4	3,928	3/4	5,075	3/4		3/4		3/4		3/4		3/4	
5	482	5	1,639	5	2,796	5	3,952	5	5,099	5		5		5		5		5	
1/4	506	1/4	1,663	1/4	2,820	1/4	3,976	1/4	5,146	1/4		1/4		1/4		1/4		1/4	
1/2	530	1/2	1,687	1/2	2,844	1/2	4,001	1/2	5,194	1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,711	3/4	2,868	3/4	4,025	3/4		3/4		3/4		3/4		3/4		3/4	
6	578	6	1,735	6	2,892	6	4,049	6		6		6		6		6		6	
1/4	603	1/4	1,759	1/4	2,916	1/4	4,073	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	627	1/2	1,783	1/2	2,940	1/2	4,097	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	651	3/4	1,807	3/4	2,964	3/4	4,121	3/4		3/4		3/4		3/4		3/4		3/4	
7	675	7	1,832	7	2,988	7	4,145	7		7		7		7		7		7	
1/4	699	1/4	1,856	1/4	3,012	1/4	4,169	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	723	1/2	1,880	1/2	3,037	1/2	4,193	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	747	3/4	1,904	3/4	3,061	3/4	4,217	3/4		3/4		3/4		3/4		3/4		3/4	
8	771	8	1,928	8	3,085	8	4,242	8		8		8		8		8		8	
1/4	795	1/4	1,952	1/4	3,109	1/4	4,266	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	819	1/2	1,976	1/2	3,133	1/2	4,290	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	844	3/4	2,000	3/4	3,157	3/4	4,314	3/4		3/4		3/4		3/4		3/4		3/4	
9	868	9	2,024	9	3,181	9	4,338	9		9		9		9		9		9	
1/4	892	1/4	2,048	1/4	3,205	1/4	4,362	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	916	1/2	2,073	1/2	3,229	1/2	4,386	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	940	3/4	2,097	3/4	3,253	3/4	4,410	3/4		3/4		3/4		3/4		3/4		3/4	
10	964	10	2,121	10	3,278	10	4,434	10		10		10		10		10		10	
1/4	988	1/4	2,145	1/4	3,302	1/4	4,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,012	1/2	2,169	1/2	3,326	1/2	4,483	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,193	3/4	3,350	3/4	4,507	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,060	11	2,217	11	3,374	11	4,531	11		11		11		11		11		11	
1/4	1,085	1/4	2,241	1/4	3,398	1/4	4,555	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,109	1/2	2,265	1/2	3,422	1/2	4,578	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,133	3/4	2,289	3/4	3,446	3/4	4,602	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
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CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2013

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