



BARGE "GBL 3030"

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 INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 0/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

September 24, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3030"

1 PORT 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	544	0	12,981	0	27,752	0	42,793	0	57,835	0	72,863	0	87,897	0	102,939	0	117,976	0	133,011
1/4	713	1/4	13,274	1/4	28,065	1/4	43,106	1/4	58,148	1/4	73,176	1/4	88,210	1/4	103,252	1/4	118,289	1/4	133,324
1/2	881	1/2	13,566	1/2	28,378	1/2	43,420	1/2	58,461	1/2	73,489	1/2	88,524	1/2	103,566	1/2	118,603	1/2	133,637
3/4	1,049	3/4	13,859	3/4	28,692	3/4	43,733	3/4	58,775	3/4	73,801	3/4	88,837	3/4	103,879	3/4	118,916	3/4	133,950
1	1,217	1	14,151	1	29,005	1	44,047	1	59,088	1	74,114	1	89,150	1	104,192	1	119,229	1	134,264
1/4	1,446	1/4	14,448	1/4	29,318	1/4	44,360	1/4	59,401	1/4	74,427	1/4	89,464	1/4	104,506	1/4	119,542	1/4	134,577
1/2	1,676	1/2	14,744	1/2	29,632	1/2	44,673	1/2	59,715	1/2	74,740	1/2	89,777	1/2	104,819	1/2	119,855	1/2	134,890
3/4	1,905	3/4	15,041	3/4	29,945	3/4	44,987	3/4	60,028	3/4	75,053	3/4	90,090	3/4	105,132	3/4	120,169	3/4	135,203
2	2,135	2	15,337	2	30,258	2	45,300	2	60,342	2	75,365	2	90,404	2	105,446	2	120,482	2	135,517
1/4	2,387	1/4	15,637	1/4	30,572	1/4	45,613	1/4	60,655	1/4	75,678	1/4	90,717	1/4	105,759	1/4	120,795	1/4	135,830
1/2	2,640	1/2	15,938	1/2	30,885	1/2	45,927	1/2	60,968	1/2	75,991	1/2	91,031	1/2	106,073	1/2	121,108	1/2	136,143
3/4	2,893	3/4	16,238	3/4	31,199	3/4	46,240	3/4	61,282	3/4	76,304	3/4	91,344	3/4	106,386	3/4	121,422	3/4	136,456
3	3,146	3	16,538	3	31,512	3	46,553	3	61,595	3	76,617	3	91,657	3	106,699	3	121,735	3	136,769
1/4	3,404	1/4	16,842	1/4	31,825	1/4	46,867	1/4	61,908	1/4	76,930	1/4	91,971	1/4	107,013	1/4	122,048	1/4	137,083
1/2	3,662	1/2	17,147	1/2	32,139	1/2	47,180	1/2	62,222	1/2	77,243	1/2	92,284	1/2	107,326	1/2	122,361	1/2	137,396
3/4	3,919	3/4	17,451	3/4	32,452	3/4	47,494	3/4	62,535	3/4	77,556	3/4	92,597	3/4	107,639	3/4	122,674	3/4	137,709
4	4,177	4	17,755	4	32,765	4	47,807	4	62,848	4	77,869	4	92,911	4	107,953	4	122,988	4	138,022
1/4	4,438	1/4	18,063	1/4	33,079	1/4	48,120	1/4	63,162	1/4	78,182	1/4	93,224	1/4	108,266	1/4	123,301	1/4	138,336
1/2	4,700	1/2	18,371	1/2	33,392	1/2	48,434	1/2	63,475	1/2	78,496	1/2	93,538	1/2	108,579	1/2	123,614	1/2	138,649
3/4	4,961	3/4	18,679	3/4	33,705	3/4	48,747	3/4	63,789	3/4	78,809	3/4	93,851	3/4	108,893	3/4	123,927	3/4	138,962
5	5,223	5	18,987	5	34,019	5	49,060	5	64,102	5	79,122	5	94,164	5	109,206	5	124,241	5	139,275
1/4	5,488	1/4	19,298	1/4	34,332	1/4	49,374	1/4	64,415	1/4	79,436	1/4	94,478	1/4	109,519	1/4	124,554	1/4	139,588
1/2	5,754	1/2	19,610	1/2	34,646	1/2	49,687	1/2	64,728	1/2	79,749	1/2	94,791	1/2	109,832	1/2	124,867	1/2	139,902
3/4	6,019	3/4	19,921	3/4	34,959	3/4	50,000	3/4	65,042	3/4	80,063	3/4	95,104	3/4	110,146	3/4	125,180	3/4	140,215
6	6,285	6	20,232	6	35,272	6	50,314	6	65,355	6	80,376	6	95,418	6	110,459	6	125,493	6	140,528
1/4	6,554	1/4	20,545	1/4	35,586	1/4	50,627	1/4	65,668	1/4	80,689	1/4	95,731	1/4	110,772	1/4	125,807	1/4	140,841
1/2	6,823	1/2	20,858	1/2	35,899	1/2	50,941	1/2	65,981	1/2	81,003	1/2	96,045	1/2	111,085	1/2	126,120	1/2	141,155
3/4	7,093	3/4	21,171	3/4	36,212	3/4	51,254	3/4	66,294	3/4	81,316	3/4	96,358	3/4	111,398	3/4	126,433	3/4	141,468
7	7,362	7	21,484	7	36,526	7	51,567	7	66,607	7	81,629	7	96,671	7	111,712	7	126,746	7	141,781
1/4	7,635	1/4	21,798	1/4	36,839	1/4	51,881	1/4	66,920	1/4	81,943	1/4	96,985	1/4	112,025	1/4	127,060	1/4	142,094
1/2	7,908	1/2	22,111	1/2	37,153	1/2	52,194	1/2	67,233	1/2	82,256	1/2	97,298	1/2	112,338	1/2	127,373	1/2	142,407
3/4	8,182	3/4	22,424	3/4	37,466	3/4	52,507	3/4	67,545	3/4	82,570	3/4	97,611	3/4	112,651	3/4	127,686	3/4	142,721
8	8,455	8	22,738	8	37,779	8	52,821	8	67,858	8	82,883	8	97,925	8	112,965	8	127,999	8	143,034
1/4	8,732	1/4	23,051	1/4	38,093	1/4	53,134	1/4	68,171	1/4	83,196	1/4	98,238	1/4	113,278	1/4	128,312	1/4	143,347
1/2	9,009	1/2	23,364	1/2	38,406	1/2	53,447	1/2	68,484	1/2	83,510	1/2	98,552	1/2	113,591	1/2	128,626	1/2	143,660
3/4	9,286	3/4	23,678	3/4	38,719	3/4	53,761	3/4	68,797	3/4	83,823	3/4	98,865	3/4	113,904	3/4	128,939	3/4	143,974
9	9,563	9	23,991	9	39,033	9	54,074	9	69,109	9	84,136	9	99,178	9	114,217	9	129,252	9	144,287
1/4	9,844	1/4	24,305	1/4	39,346	1/4	54,388	1/4	69,422	1/4	84,450	1/4	99,492	1/4	114,531	1/4	129,565	1/4	144,600
1/2	10,125	1/2	24,618	1/2	39,659	1/2	54,701	1/2	69,735	1/2	84,763	1/2	99,805	1/2	114,844	1/2	129,879	1/2	144,913
3/4	10,406	3/4	24,931	3/4	39,973	3/4	55,014	3/4	70,048	3/4	85,077	3/4	100,118	3/4	115,157	3/4	130,192	3/4	145,226
10	10,687	10	25,245	10	40,286	10	55,328	10	70,361	10	85,390	10	100,432	10	115,470	10	130,505	10	145,540
1/4	10,972	1/4	25,558	1/4	40,600	1/4	55,641	1/4	70,673	1/4	85,703	1/4	100,745	1/4	115,784	1/4	130,818	1/4	145,853
1/2	11,257	1/2	25,871	1/2	40,913	1/2	55,954	1/2	70,986	1/2	86,017	1/2	101,059	1/2	116,097	1/2	131,131	1/2	146,166
3/4	11,541	3/4	26,185	3/4	41,226	3/4	56,268	3/4	71,299	3/4	86,330	3/4	101,372	3/4	116,410	3/4	131,445	3/4	146,479
11	11,826	11	26,498	11	41,540	11	56,581	11	71,612	11	86,643	11	101,685	11	116,723	11	131,758	11	146,793
1/4	12,115	1/4	26,811	1/4	41,853	1/4	56,894	1/4	71,925	1/4	86,957	1/4	101,999	1/4	117,036	1/4	132,071	1/4	147,106
1/2	12,404	1/2	27,125	1/2	42,166	1/2	57,208	1/2	72,237	1/2	87,270	1/2	102,312	1/2	117,350	1/2	132,384	1/2	147,419
3/4	12,692	3/4	27,438	3/4	42,480	3/4	57,521	3/4	72,550	3/4	87,584	3/4	102,625	3/4	117,663	3/4	132,698	3/4	147,732

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 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "GBL 3030"

1 PORT 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	148,045	0	163,080	0	178,112	0	193,103	0	208,006	0		0		0		0		0	
1/4	148,359	1/4	163,393	1/4	178,425	1/4	193,416	1/4	208,302	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,672	1/2	163,706	1/2	178,737	1/2	193,728	1/2	208,597	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,985	3/4	164,020	3/4	179,049	3/4	194,040	3/4	208,893	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,298	1	164,333	1	179,362	1	194,352	1	209,189	1	1	1	1	1	1	1	1	1	1
1/4	149,612	1/4	164,646	1/4	179,674	1/4	194,665	1/4	209,448	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,925	1/2	164,959	1/2	179,986	1/2	194,977	1/2	209,708	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,238	3/4	165,273	3/4	180,299	3/4	195,289	3/4	209,968	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,551	2	165,586	2	180,611	2	195,602	2	210,228	2	2	2	2	2	2	2	2	2	2
1/4	150,864	1/4	165,899	1/4	180,923	1/4	195,913	1/4	210,443	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,178	1/2	166,212	1/2	181,235	1/2	196,224	1/2	210,658	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,491	3/4	166,525	3/4	181,548	3/4	196,534	3/4	210,874	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,804	3	166,839	3	181,860	3	196,845	3	211,089	3	3	3	3	3	3	3	3	3	3
1/4	152,117	1/4	167,152	1/4	182,172	1/4	197,156	1/4	211,259	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,431	1/2	167,465	1/2	182,485	1/2	197,466	1/2	211,429	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,744	3/4	167,778	3/4	182,797	3/4	197,776	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	153,057	4	168,092	4	183,109	4	198,086	4		4	4	4	4	4	4	4	4	4	4
1/4	153,370	1/4	168,405	1/4	183,422	1/4	198,396	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,683	1/2	168,718	1/2	183,734	1/2	198,706	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,997	3/4	169,031	3/4	184,046	3/4	199,016	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,310	5	169,344	5	184,359	5	199,326	5		5	5	5	5	5	5	5	5	5	5
1/4	154,623	1/4	169,658	1/4	184,671	1/4	199,637	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,936	1/2	169,971	1/2	184,983	1/2	199,947	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,249	3/4	170,284	3/4	185,295	3/4	200,257	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,563	6	170,597	6	185,608	6	200,567	6		6	6	6	6	6	6	6	6	6	6
1/4	155,876	1/4	170,911	1/4	185,920	1/4	200,877	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,189	1/2	171,224	1/2	186,232	1/2	201,187	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,502	3/4	171,537	3/4	186,545	3/4	201,497	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,816	7	171,850	7	186,857	7	201,807	7		7	7	7	7	7	7	7	7	7	7
1/4	157,129	1/4	172,163	1/4	187,169	1/4	202,118	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,442	1/2	172,477	1/2	187,482	1/2	202,428	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,755	3/4	172,790	3/4	187,794	3/4	202,738	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	158,068	8	173,103	8	188,106	8	203,048	8		8	8	8	8	8	8	8	8	8	8
1/4	158,382	1/4	173,416	1/4	188,419	1/4	203,358	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,695	1/2	173,730	1/2	188,731	1/2	203,668	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,008	3/4	174,043	3/4	189,043	3/4	203,978	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,321	9	174,356	9	189,355	9	204,288	9		9	9	9	9	9	9	9	9	9	9
1/4	159,635	1/4	174,669	1/4	189,668	1/4	204,599	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,948	1/2	174,982	1/2	189,980	1/2	204,909	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,261	3/4	175,296	3/4	190,292	3/4	205,219	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,574	10	175,609	10	190,605	10	205,529	10		10	10	10	10	10	10	10	10	10	10
1/4	160,887	1/4	175,922	1/4	190,917	1/4	205,839	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,201	1/2	176,235	1/2	191,229	1/2	206,149	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,514	3/4	176,549	3/4	191,542	3/4	206,459	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,827	11	176,862	11	191,854	11	206,769	11		11	11	11	11	11	11	11	11	11	11
1/4	162,140	1/4	177,174	1/4	192,166	1/4	207,078	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,454	1/2	177,487	1/2	192,479	1/2	207,387	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,767	3/4	177,800	3/4	192,791	3/4	207,697	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: 09/24/2012 CL - SW
CALCULATED: 09/24/2012 CL
PRINTED: 09/24/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 3030"

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	12,980	0	27,750	0	42,792	0	57,833	0	72,812	0	87,816	0	102,858	0	117,895	0	132,930
1/4	712	1/4	13,272	1/4	28,064	1/4	43,105	1/4	58,147	1/4	73,123	1/4	88,130	1/4	103,171	1/4	118,209	1/4	133,243
1/2	881	1/2	13,565	1/2	28,377	1/2	43,419	1/2	58,460	1/2	73,434	1/2	88,443	1/2	103,485	1/2	118,522	1/2	133,556
3/4	1,049	3/4	13,858	3/4	28,690	3/4	43,732	3/4	58,773	3/4	73,745	3/4	88,756	3/4	103,798	3/4	118,835	3/4	133,870
1	1,217	1	14,150	1	29,004	1	44,045	1	59,087	1	74,056	1	89,070	1	104,112	1	119,148	1	134,183
1/4	1,446	1/4	14,447	1/4	29,317	1/4	44,359	1/4	59,400	1/4	74,367	1/4	89,383	1/4	104,425	1/4	119,462	1/4	134,496
1/2	1,675	1/2	14,743	1/2	29,631	1/2	44,672	1/2	59,714	1/2	74,678	1/2	89,696	1/2	104,738	1/2	119,775	1/2	134,809
3/4	1,905	3/4	15,039	3/4	29,944	3/4	44,985	3/4	60,027	3/4	74,989	3/4	90,010	3/4	105,052	3/4	120,088	3/4	135,123
2	2,134	2	15,336	2	30,257	2	45,299	2	60,340	2	75,300	2	90,323	2	105,365	2	120,401	2	135,436
1/4	2,387	1/4	15,636	1/4	30,571	1/4	45,612	1/4	60,654	1/4	75,611	1/4	90,637	1/4	105,678	1/4	120,714	1/4	135,749
1/2	2,640	1/2	15,936	1/2	30,884	1/2	45,926	1/2	60,967	1/2	75,922	1/2	90,950	1/2	105,992	1/2	121,028	1/2	136,062
3/4	2,893	3/4	16,237	3/4	31,197	3/4	46,239	3/4	61,280	3/4	76,233	3/4	91,263	3/4	106,305	3/4	121,341	3/4	136,375
3	3,146	3	16,537	3	31,511	3	46,552	3	61,594	3	76,544	3	91,577	3	106,619	3	121,654	3	136,689
1/4	3,404	1/4	16,841	1/4	31,824	1/4	46,866	1/4	61,907	1/4	76,856	1/4	91,890	1/4	106,932	1/4	121,967	1/4	137,002
1/2	3,661	1/2	17,145	1/2	32,137	1/2	47,179	1/2	62,220	1/2	77,167	1/2	92,203	1/2	107,245	1/2	122,281	1/2	137,315
3/4	3,919	3/4	17,449	3/4	32,451	3/4	47,492	3/4	62,533	3/4	77,479	3/4	92,517	3/4	107,559	3/4	122,594	3/4	137,628
4	4,176	4	17,754	4	32,764	4	47,806	4	62,846	4	77,790	4	92,830	4	107,872	4	122,907	4	137,942
1/4	4,438	1/4	18,062	1/4	33,078	1/4	48,119	1/4	63,159	1/4	78,103	1/4	93,144	1/4	108,185	1/4	123,220	1/4	138,255
1/2	4,699	1/2	18,370	1/2	33,391	1/2	48,432	1/2	63,471	1/2	78,416	1/2	93,457	1/2	108,499	1/2	123,533	1/2	138,568
3/4	4,961	3/4	18,678	3/4	33,704	3/4	48,746	3/4	63,784	3/4	78,729	3/4	93,770	3/4	108,812	3/4	123,847	3/4	138,881
5	5,222	5	18,986	5	34,018	5	49,059	5	64,096	5	79,042	5	94,084	5	109,125	5	124,160	5	139,194
1/4	5,488	1/4	19,297	1/4	34,331	1/4	49,373	1/4	64,409	1/4	79,355	1/4	94,397	1/4	109,438	1/4	124,473	1/4	139,508
1/2	5,753	1/2	19,608	1/2	34,644	1/2	49,686	1/2	64,721	1/2	79,668	1/2	94,710	1/2	109,752	1/2	124,786	1/2	139,821
3/4	6,019	3/4	19,920	3/4	34,958	3/4	49,999	3/4	65,033	3/4	79,982	3/4	95,024	3/4	110,065	3/4	125,100	3/4	140,134
6	6,284	6	20,231	6	35,271	6	50,313	6	65,345	6	80,295	6	95,337	6	110,378	6	125,413	6	140,447
1/4	6,553	1/4	20,544	1/4	35,584	1/4	50,626	1/4	65,657	1/4	80,609	1/4	95,651	1/4	110,691	1/4	125,726	1/4	140,761
1/2	6,823	1/2	20,857	1/2	35,898	1/2	50,939	1/2	65,969	1/2	80,922	1/2	95,964	1/2	111,005	1/2	126,039	1/2	141,074
3/4	7,092	3/4	21,170	3/4	36,211	3/4	51,253	3/4	66,280	3/4	81,235	3/4	96,277	3/4	111,318	3/4	126,352	3/4	141,387
7	7,361	7	21,483	7	36,525	7	51,566	7	66,592	7	81,549	7	96,591	7	111,631	7	126,666	7	141,700
1/4	7,634	1/4	21,796	1/4	36,838	1/4	51,879	1/4	66,903	1/4	81,862	1/4	96,904	1/4	111,944	1/4	126,979	1/4	142,013
1/2	7,908	1/2	22,110	1/2	37,151	1/2	52,193	1/2	67,214	1/2	82,175	1/2	97,217	1/2	112,257	1/2	127,292	1/2	142,327
3/4	8,181	3/4	22,423	3/4	37,465	3/4	52,506	3/4	67,525	3/4	82,489	3/4	97,531	3/4	112,571	3/4	127,605	3/4	142,640
8	8,454	8	22,737	8	37,778	8	52,820	8	67,836	8	82,802	8	97,844	8	112,884	8	127,919	8	142,953
1/4	8,731	1/4	23,050	1/4	38,091	1/4	53,133	1/4	68,147	1/4	83,116	1/4	98,157	1/4	113,197	1/4	128,232	1/4	143,266
1/2	9,008	1/2	23,363	1/2	38,405	1/2	53,446	1/2	68,458	1/2	83,429	1/2	98,471	1/2	113,510	1/2	128,545	1/2	143,580
3/4	9,285	3/4	23,677	3/4	38,718	3/4	53,760	3/4	68,769	3/4	83,742	3/4	98,784	3/4	113,824	3/4	128,858	3/4	143,893
9	9,562	9	23,990	9	39,031	9	54,073	9	69,080	9	84,056	9	99,098	9	114,137	9	129,171	9	144,206
1/4	9,843	1/4	24,303	1/4	39,345	1/4	54,386	1/4	69,391	1/4	84,369	1/4	99,411	1/4	114,450	1/4	129,485	1/4	144,519
1/2	10,124	1/2	24,617	1/2	39,658	1/2	54,700	1/2	69,702	1/2	84,682	1/2	99,724	1/2	114,763	1/2	129,798	1/2	144,832
3/4	10,405	3/4	24,930	3/4	39,972	3/4	55,013	3/4	70,013	3/4	84,996	3/4	100,038	3/4	115,076	3/4	130,111	3/4	145,146
10	10,686	10	25,243	10	40,285	10	55,326	10	70,324	10	85,309	10	100,351	10	115,390	10	130,424	10	145,459
1/4	10,971	1/4	25,557	1/4	40,598	1/4	55,640	1/4	70,635	1/4	85,623	1/4	100,664	1/4	115,703	1/4	130,737	1/4	145,772
1/2	11,256	1/2	25,870	1/2	40,912	1/2	55,953	1/2	70,946	1/2	85,936	1/2	100,978	1/2	116,016	1/2	131,051	1/2	146,085
3/4	11,540	3/4	26,184	3/4	41,225	3/4	56,267	3/4	71,257	3/4	86,249	3/4	101,291	3/4	116,329	3/4	131,364	3/4	146,399
11	11,825	11	26,497	11	41,538	11	56,580	11	71,568	11	86,563	11	101,605	11	116,643	11	131,677	11	146,712
1/4	12,114	1/4	26,810	1/4	41,852	1/4	56,893	1/4	71,879	1/4	86,876	1/4	101,918	1/4	116,956	1/4	131,990	1/4	147,025
1/2	12,403	1/2	27,124	1/2	42,165	1/2	57,207	1/2	72,190	1/2	87,189	1/2	102,231	1/2	117,269	1/2	132,304	1/2	147,338
3/4	12,691	3/4	27,437	3/4	42,479	3/4	57,520	3/4	72,501	3/4	87,503	3/4	102,545	3/4	117,582	3/4	132,617	3/4	147,651

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 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 3030"

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	147,965	0	162,999	0	178,032	0	193,022	0	207,925	0		0		0		0		0	
1/4	148,278	1/4	163,313	1/4	178,344	1/4	193,335	1/4	208,221	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,591	1/2	163,626	1/2	178,656	1/2	193,647	1/2	208,516	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,904	3/4	163,939	3/4	178,969	3/4	193,959	3/4	208,812	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,218	1	164,252	1	179,281	1	194,272	1	209,108	1	1	1	1	1	1	1	1	1	1
1/4	149,531	1/4	164,565	1/4	179,593	1/4	194,584	1/4	209,368	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,844	1/2	164,879	1/2	179,905	1/2	194,896	1/2	209,628	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,157	3/4	165,192	3/4	180,218	3/4	195,209	3/4	209,887	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,470	2	165,505	2	180,530	2	195,521	2	210,147	2	2	2	2	2	2	2	2	2	2
1/4	150,784	1/4	165,818	1/4	180,842	1/4	195,832	1/4	210,362	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,097	1/2	166,132	1/2	181,155	1/2	196,143	1/2	210,578	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,410	3/4	166,445	3/4	181,467	3/4	196,454	3/4	210,793	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,723	3	166,758	3	181,779	3	196,765	3	211,008	3	3	3	3	3	3	3	3	3	3
1/4	152,037	1/4	167,071	1/4	182,092	1/4	197,075	1/4	211,178	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,350	1/2	167,384	1/2	182,404	1/2	197,385	1/2	211,349	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,663	3/4	167,698	3/4	182,716	3/4	197,695	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,976	4	168,011	4	183,029	4	198,005	4		4	4	4	4	4	4	4	4	4	4
1/4	153,289	1/4	168,324	1/4	183,341	1/4	198,315	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,603	1/2	168,637	1/2	183,653	1/2	198,625	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,916	3/4	168,951	3/4	183,965	3/4	198,936	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,229	5	169,264	5	184,278	5	199,246	5	5	5	5	5	5	5	5	5	5	5	5
1/4	154,542	1/4	169,577	1/4	184,590	1/4	199,556	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,856	1/2	169,890	1/2	184,902	1/2	199,866	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,169	3/4	170,203	3/4	185,215	3/4	200,176	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,482	6	170,517	6	185,527	6	200,486	6	6	6	6	6	6	6	6	6	6	6	6
1/4	155,795	1/4	170,830	1/4	185,839	1/4	200,796	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,108	1/2	171,143	1/2	186,152	1/2	201,106	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,422	3/4	171,456	3/4	186,464	3/4	201,416	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,735	7	171,770	7	186,776	7	201,727	7	7	7	7	7	7	7	7	7	7	7	7
1/4	157,048	1/4	172,083	1/4	187,089	1/4	202,037	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,361	1/2	172,396	1/2	187,401	1/2	202,347	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,675	3/4	172,709	3/4	187,713	3/4	202,657	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,988	8	173,022	8	188,026	8	202,967	8	8	8	8	8	8	8	8	8	8	8	8
1/4	158,301	1/4	173,336	1/4	188,338	1/4	203,277	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,614	1/2	173,649	1/2	188,650	1/2	203,587	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,927	3/4	173,962	3/4	188,962	3/4	203,897	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,241	9	174,275	9	189,275	9	204,208	9	9	9	9	9	9	9	9	9	9	9	9
1/4	159,554	1/4	174,589	1/4	189,587	1/4	204,518	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,867	1/2	174,902	1/2	189,899	1/2	204,828	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,180	3/4	175,215	3/4	190,212	3/4	205,138	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,494	10	175,528	10	190,524	10	205,448	10	10	10	10	10	10	10	10	10	10	10	10
1/4	160,807	1/4	175,841	1/4	190,836	1/4	205,758	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,120	1/2	176,155	1/2	191,149	1/2	206,068	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,433	3/4	176,468	3/4	191,461	3/4	206,378	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,746	11	176,781	11	191,773	11	206,688	11	11	11	11	11	11	11	11	11	11	11	11
1/4	162,060	1/4	177,094	1/4	192,086	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	162,373	1/2	177,406	1/2	192,398	1/2	207,307	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,686	3/4	177,719	3/4	192,710	3/4	207,616	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: 09/24/2012 CL - SW
CALCULATED: 09/24/2012 CL
PRINTED: 09/24/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 3030"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	631	0	15,264	0	30,352	0	45,424	0	60,504	0	75,592	0	90,679	0	105,767	0	120,850	0	135,930
1/4	854	1/4	15,579	1/4	30,666	1/4	45,737	1/4	60,818	1/4	75,906	1/4	90,993	1/4	106,081	1/4	121,164	1/4	136,244
1/2	1,076	1/2	15,893	1/2	30,980	1/2	46,051	1/2	61,133	1/2	76,220	1/2	91,308	1/2	106,395	1/2	121,478	1/2	136,558
3/4	1,299	3/4	16,207	3/4	31,294	3/4	46,365	3/4	61,447	3/4	76,535	3/4	91,622	3/4	106,710	3/4	121,792	3/4	136,872
1	1,521	1	16,522	1	31,609	1	46,679	1	61,761	1	76,849	1	91,936	1	107,024	1	122,106	1	137,187
1/4	1,815	1/4	16,836	1/4	31,923	1/4	46,992	1/4	62,076	1/4	77,163	1/4	92,251	1/4	107,338	1/4	122,421	1/4	137,501
1/2	2,109	1/2	17,150	1/2	32,237	1/2	47,306	1/2	62,390	1/2	77,478	1/2	92,565	1/2	107,653	1/2	122,735	1/2	137,815
3/4	2,402	3/4	17,465	3/4	32,552	3/4	47,620	3/4	62,704	3/4	77,792	3/4	92,879	3/4	107,967	3/4	123,049	3/4	138,129
2	2,696	2	17,779	2	32,866	2	47,934	2	63,019	2	78,106	2	93,194	2	108,281	2	123,363	2	138,443
1/4	3,010	1/4	18,093	1/4	33,180	1/4	48,247	1/4	63,333	1/4	78,420	1/4	93,508	1/4	108,596	1/4	123,677	1/4	138,757
1/2	3,323	1/2	18,408	1/2	33,495	1/2	48,561	1/2	63,647	1/2	78,735	1/2	93,822	1/2	108,910	1/2	123,991	1/2	139,072
3/4	3,636	3/4	18,722	3/4	33,809	3/4	48,875	3/4	63,962	3/4	79,049	3/4	94,137	3/4	109,224	3/4	124,306	3/4	139,386
3	3,950	3	19,036	3	34,123	3	49,189	3	64,276	3	79,363	3	94,451	3	109,539	3	124,620	3	139,700
1/4	4,264	1/4	19,350	1/4	34,438	1/4	49,503	1/4	64,590	1/4	79,678	1/4	94,765	1/4	109,853	1/4	124,934	1/4	140,014
1/2	4,578	1/2	19,665	1/2	34,752	1/2	49,817	1/2	64,905	1/2	79,992	1/2	95,080	1/2	110,167	1/2	125,248	1/2	140,328
3/4	4,892	3/4	19,979	3/4	35,066	3/4	50,131	3/4	65,219	3/4	80,306	3/4	95,394	3/4	110,482	3/4	125,562	3/4	140,643
4	5,206	4	20,293	4	35,381	4	50,446	4	65,533	4	80,621	4	95,708	4	110,796	4	125,876	4	140,957
1/4	5,521	1/4	20,608	1/4	35,695	1/4	50,760	1/4	65,847	1/4	80,935	1/4	96,023	1/4	111,110	1/4	126,191	1/4	141,271
1/2	5,835	1/2	20,922	1/2	36,009	1/2	51,074	1/2	66,162	1/2	81,249	1/2	96,337	1/2	111,424	1/2	126,505	1/2	141,585
3/4	6,149	3/4	21,236	3/4	36,324	3/4	51,389	3/4	66,476	3/4	81,564	3/4	96,651	3/4	111,739	3/4	126,819	3/4	141,899
5	6,464	5	21,551	5	36,638	5	51,703	5	66,790	5	81,878	5	96,966	5	112,053	5	127,133	5	142,213
1/4	6,778	1/4	21,865	1/4	36,952	1/4	52,017	1/4	67,105	1/4	82,192	1/4	97,280	1/4	112,367	1/4	127,447	1/4	142,528
1/2	7,092	1/2	22,179	1/2	37,266	1/2	52,332	1/2	67,419	1/2	82,507	1/2	97,594	1/2	112,681	1/2	127,761	1/2	142,842
3/4	7,406	3/4	22,494	3/4	37,580	3/4	52,646	3/4	67,733	3/4	82,821	3/4	97,909	3/4	112,995	3/4	128,076	3/4	143,156
6	7,721	6	22,808	6	37,894	6	52,960	6	68,048	6	83,135	6	98,223	6	113,310	6	128,390	6	143,470
1/4	8,035	1/4	23,122	1/4	38,208	1/4	53,274	1/4	68,362	1/4	83,450	1/4	98,537	1/4	113,624	1/4	128,704	1/4	143,784
1/2	8,349	1/2	23,437	1/2	38,522	1/2	53,589	1/2	68,676	1/2	83,764	1/2	98,852	1/2	113,938	1/2	129,018	1/2	144,098
3/4	8,664	3/4	23,751	3/4	38,835	3/4	53,903	3/4	68,991	3/4	84,078	3/4	99,166	3/4	114,252	3/4	129,332	3/4	144,413
7	8,978	7	24,065	7	39,149	7	54,217	7	69,305	7	84,393	7	99,480	7	114,566	7	129,646	7	144,727
1/4	9,292	1/4	24,380	1/4	39,463	1/4	54,532	1/4	69,619	1/4	84,707	1/4	99,795	1/4	114,880	1/4	129,961	1/4	145,041
1/2	9,607	1/2	24,694	1/2	39,777	1/2	54,846	1/2	69,934	1/2	85,021	1/2	100,109	1/2	115,195	1/2	130,275	1/2	145,355
3/4	9,921	3/4	25,008	3/4	40,090	3/4	55,160	3/4	70,248	3/4	85,336	3/4	100,423	3/4	115,509	3/4	130,589	3/4	145,669
8	10,235	8	25,322	8	40,404	8	55,475	8	70,562	8	85,650	8	100,738	8	115,823	8	130,903	8	145,983
1/4	10,550	1/4	25,637	1/4	40,718	1/4	55,789	1/4	70,877	1/4	85,964	1/4	101,052	1/4	116,137	1/4	131,217	1/4	146,298
1/2	10,864	1/2	25,951	1/2	41,032	1/2	56,103	1/2	71,191	1/2	86,279	1/2	101,366	1/2	116,451	1/2	131,532	1/2	146,612
3/4	11,178	3/4	26,265	3/4	41,345	3/4	56,418	3/4	71,505	3/4	86,593	3/4	101,681	3/4	116,765	3/4	131,846	3/4	146,926
9	11,493	9	26,580	9	41,659	9	56,732	9	71,820	9	86,907	9	101,995	9	117,080	9	132,160	9	147,240
1/4	11,807	1/4	26,894	1/4	41,973	1/4	57,046	1/4	72,134	1/4	87,222	1/4	102,309	1/4	117,394	1/4	132,474	1/4	147,554
1/2	12,121	1/2	27,208	1/2	42,286	1/2	57,361	1/2	72,448	1/2	87,536	1/2	102,623	1/2	117,708	1/2	132,788	1/2	147,868
3/4	12,436	3/4	27,523	3/4	42,600	3/4	57,675	3/4	72,763	3/4	87,850	3/4	102,938	3/4	118,022	3/4	133,102	3/4	148,183
10	12,750	10	27,837	10	42,914	10	57,989	10	73,077	10	88,165	10	103,252	10	118,336	10	133,417	10	148,497
1/4	13,064	1/4	28,151	1/4	43,228	1/4	58,304	1/4	73,391	1/4	88,479	1/4	103,566	1/4	118,650	1/4	133,731	1/4	148,811
1/2	13,378	1/2	28,466	1/2	43,541	1/2	58,618	1/2	73,706	1/2	88,793	1/2	103,881	1/2	118,965	1/2	134,045	1/2	149,125
3/4	13,693	3/4	28,780	3/4	43,855	3/4	58,932	3/4	74,020	3/4	89,108	3/4	104,195	3/4	119,279	3/4	134,359	3/4	149,439
11	14,007	11	29,094	11	44,169	11	59,247	11	74,334	11	89,422	11	104,509	11	119,593	11	134,673	11	149,754
1/4	14,321	1/4	29,409	1/4	44,483	1/4	59,561	1/4	74,649	1/4	89,736	1/4	104,824	1/4	119,907	1/4	134,987	1/4	150,068
1/2	14,636	1/2	29,723	1/2	44,796	1/2	59,875	1/2	74,963	1/2	90,050	1/2	105,138	1/2	120,221	1/2	135,302	1/2	150,382
3/4	14,950	3/4	30,037	3/4	45,110	3/4	60,190	3/4	75,277	3/4	90,365	3/4	105,452	3/4	120,536	3/4	135,616	3/4	150,696

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 3030"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	151,010	0	166,090	0	181,168	0	196,205	0	211,153	0		0		0		0		0	
1/4	151,324	1/4	166,405	1/4	181,482	1/4	196,518	1/4	211,449	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,639	1/2	166,719	1/2	181,795	1/2	196,831	1/2	211,746	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,953	3/4	167,033	3/4	182,108	3/4	197,145	3/4	212,043	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,267	1	167,347	1	182,421	1	197,458	1	212,339	1	1	1	1	1	1	1	1	1	1
1/4	152,581	1/4	167,661	1/4	182,735	1/4	197,771	1/4	212,600	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,895	1/2	167,975	1/2	183,048	1/2	198,084	1/2	212,861	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,209	3/4	168,290	3/4	183,361	3/4	198,398	3/4	213,121	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,524	2	168,604	2	183,675	2	198,711	2	213,382	2	2	2	2	2	2	2	2	2	2
1/4	153,838	1/4	168,918	1/4	183,988	1/4	199,023	1/4	213,598	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,152	1/2	169,232	1/2	184,301	1/2	199,335	1/2	213,813	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,466	3/4	169,546	3/4	184,614	3/4	199,647	3/4	214,029	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,780	3	169,861	3	184,928	3	199,958	3	214,245	3	3	3	3	3	3	3	3	3	3
1/4	155,094	1/4	170,175	1/4	185,241	1/4	200,270	1/4	214,416	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,409	1/2	170,489	1/2	185,554	1/2	200,581	1/2	214,587	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,723	3/4	170,803	3/4	185,867	3/4	200,892	3/4	214,587	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,037	4	171,117	4	186,181	4	201,203	4		4	4	4	4	4	4	4	4	4	4
1/4	156,351	1/4	171,431	1/4	186,494	1/4	201,514	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,665	1/2	171,746	1/2	186,807	1/2	201,825	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,979	3/4	172,060	3/4	187,120	3/4	202,136	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,294	5	172,374	5	187,434	5	202,447	5		5	5	5	5	5	5	5	5	5	5
1/4	157,608	1/4	172,688	1/4	187,747	1/4	202,758	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,922	1/2	173,002	1/2	188,060	1/2	203,069	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,236	3/4	173,316	3/4	188,373	3/4	203,380	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,550	6	173,631	6	188,687	6	203,691	6		6	6	6	6	6	6	6	6	6	6
1/4	158,864	1/4	173,945	1/4	189,000	1/4	204,002	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,179	1/2	174,259	1/2	189,313	1/2	204,313	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,493	3/4	174,573	3/4	189,626	3/4	204,624	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,807	7	174,887	7	189,940	7	204,936	7		7	7	7	7	7	7	7	7	7	7
1/4	160,121	1/4	175,201	1/4	190,253	1/4	205,247	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,435	1/2	175,516	1/2	190,566	1/2	205,558	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,750	3/4	175,830	3/4	190,879	3/4	205,869	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	161,064	8	176,144	8	191,193	8	206,180	8		8	8	8	8	8	8	8	8	8	8
1/4	161,378	1/4	176,458	1/4	191,506	1/4	206,491	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,692	1/2	176,772	1/2	191,819	1/2	206,802	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,006	3/4	177,086	3/4	192,132	3/4	207,113	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,320	9	177,401	9	192,446	9	207,424	9		9	9	9	9	9	9	9	9	9	9
1/4	162,635	1/4	177,715	1/4	192,759	1/4	207,735	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,949	1/2	178,029	1/2	193,072	1/2	208,046	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,263	3/4	178,343	3/4	193,386	3/4	208,357	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,577	10	178,657	10	193,699	10	208,669	10		10	10	10	10	10	10	10	10	10	10
1/4	163,891	1/4	178,972	1/4	194,012	1/4	208,980	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,205	1/2	179,286	1/2	194,325	1/2	209,290	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,520	3/4	179,600	3/4	194,639	3/4	209,601	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,834	11	179,914	11	194,952	11	209,912	11		11	11	11	11	11	11	11	11	11	11
1/4	165,148	1/4	180,228	1/4	195,265	1/4	210,222	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,462	1/2	180,541	1/2	195,578	1/2	210,533	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,776	3/4	180,855	3/4	195,892	3/4	210,843	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.

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BARGE "GBL 3030"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	631	0	15,263	0	30,348	0	45,418	0	60,296	0	75,102	0	90,097	0	105,183	0	120,264	0	135,343
1/4	853	1/4	15,577	1/4	30,662	1/4	45,732	1/4	60,604	1/4	75,410	1/4	90,412	1/4	105,497	1/4	120,578	1/4	135,657
1/2	1,076	1/2	15,891	1/2	30,976	1/2	46,046	1/2	60,913	1/2	75,719	1/2	90,726	1/2	105,812	1/2	120,893	1/2	135,971
3/4	1,299	3/4	16,205	3/4	31,291	3/4	46,359	3/4	61,221	3/4	76,027	3/4	91,040	3/4	106,126	3/4	121,207	3/4	136,285
1	1,521	1	16,520	1	31,605	1	46,673	1	61,530	1	76,336	1	91,355	1	106,440	1	121,521	1	136,599
1/4	1,815	1/4	16,834	1/4	31,919	1/4	46,987	1/4	61,838	1/4	76,644	1/4	91,669	1/4	106,755	1/4	121,835	1/4	136,913
1/2	2,108	1/2	17,148	1/2	32,234	1/2	47,300	1/2	62,146	1/2	76,953	1/2	91,983	1/2	107,069	1/2	122,149	1/2	137,228
3/4	2,402	3/4	17,462	3/4	32,548	3/4	47,614	3/4	62,455	3/4	77,261	3/4	92,297	3/4	107,383	3/4	122,463	3/4	137,542
2	2,696	2	17,777	2	32,862	2	47,928	2	62,763	2	77,570	2	92,612	2	107,697	2	122,777	2	137,856
1/4	3,009	1/4	18,091	1/4	33,176	1/4	48,242	1/4	63,072	1/4	77,878	1/4	92,926	1/4	108,012	1/4	123,091	1/4	138,170
1/2	3,323	1/2	18,405	1/2	33,491	1/2	48,555	1/2	63,380	1/2	78,187	1/2	93,240	1/2	108,326	1/2	123,406	1/2	138,484
3/4	3,636	3/4	18,720	3/4	33,805	3/4	48,869	3/4	63,689	3/4	78,495	3/4	93,555	3/4	108,640	3/4	123,720	3/4	138,798
3	3,949	3	19,034	3	34,119	3	49,183	3	63,997	3	78,803	3	93,869	3	108,955	3	124,034	3	139,112
1/4	4,263	1/4	19,348	1/4	34,433	1/4	49,493	1/4	64,306	1/4	79,114	1/4	94,183	1/4	109,269	1/4	124,348	1/4	139,426
1/2	4,578	1/2	19,662	1/2	34,748	1/2	49,804	1/2	64,614	1/2	79,424	1/2	94,497	1/2	109,583	1/2	124,662	1/2	139,741
3/4	4,892	3/4	19,977	3/4	35,062	3/4	50,114	3/4	64,923	3/4	79,734	3/4	94,812	3/4	109,897	3/4	124,976	3/4	140,055
4	5,206	4	20,291	4	35,376	4	50,425	4	65,231	4	80,045	4	95,126	4	110,212	4	125,290	4	140,369
1/4	5,520	1/4	20,605	1/4	35,691	1/4	50,733	1/4	65,540	1/4	80,358	1/4	95,440	1/4	110,526	1/4	125,605	1/4	140,683
1/2	5,834	1/2	20,920	1/2	36,005	1/2	51,042	1/2	65,848	1/2	80,671	1/2	95,755	1/2	110,840	1/2	125,919	1/2	140,997
3/4	6,148	3/4	21,234	3/4	36,319	3/4	51,350	3/4	66,156	3/4	80,984	3/4	96,069	3/4	111,154	3/4	126,233	3/4	141,311
5	6,463	5	21,548	5	36,633	5	51,659	5	66,465	5	81,297	5	96,383	5	111,469	5	126,547	5	141,625
1/4	6,777	1/4	21,862	1/4	36,947	1/4	51,967	1/4	66,773	1/4	81,612	1/4	96,697	1/4	111,783	1/4	126,861	1/4	141,940
1/2	7,091	1/2	22,177	1/2	37,261	1/2	52,276	1/2	67,082	1/2	81,926	1/2	97,012	1/2	112,097	1/2	127,175	1/2	142,254
3/4	7,406	3/4	22,491	3/4	37,575	3/4	52,584	3/4	67,390	3/4	82,240	3/4	97,326	3/4	112,411	3/4	127,489	3/4	142,568
6	7,720	6	22,805	6	37,889	6	52,893	6	67,699	6	82,554	6	97,640	6	112,725	6	127,803	6	142,882
1/4	8,034	1/4	23,119	1/4	38,203	1/4	53,201	1/4	68,007	1/4	82,869	1/4	97,955	1/4	113,039	1/4	128,118	1/4	143,196
1/2	8,348	1/2	23,434	1/2	38,517	1/2	53,510	1/2	68,316	1/2	83,183	1/2	98,269	1/2	113,353	1/2	128,432	1/2	143,510
3/4	8,663	3/4	23,748	3/4	38,831	3/4	53,818	3/4	68,624	3/4	83,497	3/4	98,583	3/4	113,667	3/4	128,746	3/4	143,824
7	8,977	7	24,062	7	39,144	7	54,126	7	68,933	7	83,812	7	98,897	7	113,982	7	129,060	7	144,138
1/4	9,291	1/4	24,377	1/4	39,458	1/4	54,435	1/4	69,241	1/4	84,126	1/4	99,212	1/4	114,296	1/4	129,374	1/4	144,453
1/2	9,606	1/2	24,691	1/2	39,772	1/2	54,743	1/2	69,550	1/2	84,440	1/2	99,526	1/2	114,610	1/2	129,688	1/2	144,767
3/4	9,920	3/4	25,005	3/4	40,085	3/4	55,052	3/4	69,858	3/4	84,755	3/4	99,840	3/4	114,924	3/4	130,002	3/4	145,081
8	10,234	8	25,319	8	40,399	8	55,360	8	70,166	8	85,069	8	100,155	8	115,238	8	130,317	8	145,395
1/4	10,548	1/4	25,634	1/4	40,713	1/4	55,669	1/4	70,475	1/4	85,383	1/4	100,469	1/4	115,552	1/4	130,631	1/4	145,709
1/2	10,863	1/2	25,948	1/2	41,027	1/2	55,977	1/2	70,783	1/2	85,697	1/2	100,783	1/2	115,866	1/2	130,945	1/2	146,023
3/4	11,177	3/4	26,262	3/4	41,340	3/4	56,286	3/4	71,092	3/4	86,012	3/4	101,097	3/4	116,181	3/4	131,259	3/4	146,337
9	11,491	9	26,577	9	41,654	9	56,594	9	71,400	9	86,326	9	101,412	9	116,495	9	131,573	9	146,652
1/4	11,805	1/4	26,891	1/4	41,968	1/4	56,903	1/4	71,709	1/4	86,640	1/4	101,726	1/4	116,809	1/4	131,887	1/4	146,966
1/2	12,120	1/2	27,205	1/2	42,281	1/2	57,211	1/2	72,017	1/2	86,955	1/2	102,040	1/2	117,123	1/2	132,201	1/2	147,280
3/4	12,434	3/4	27,519	3/4	42,595	3/4	57,520	3/4	72,326	3/4	87,269	3/4	102,355	3/4	117,437	3/4	132,515	3/4	147,594
10	12,748	10	27,834	10	42,909	10	57,828	10	72,634	10	87,583	10	102,669	10	117,751	10	132,830	10	147,908
1/4	13,063	1/4	28,148	1/4	43,222	1/4	58,136	1/4	72,943	1/4	87,897	1/4	102,983	1/4	118,065	1/4	133,144	1/4	148,222
1/2	13,377	1/2	28,462	1/2	43,536	1/2	58,445	1/2	73,251	1/2	88,212	1/2	103,297	1/2	118,379	1/2	133,458	1/2	148,536
3/4	13,691	3/4	28,776	3/4	43,850	3/4	58,753	3/4	73,560	3/4	88,526	3/4	103,612	3/4	118,694	3/4	133,772	3/4	148,850
11	14,005	11	29,091	11	44,163	11	59,062	11	73,868	11	88,840	11	103,926	11	119,008	11	134,086	11	149,165
1/4	14,320	1/4	29,405	1/4	44,477	1/4	59,370	1/4	74,177	1/4	89,155	1/4	104,240	1/4	119,322	1/4	134,400	1/4	149,479
1/2	14,634	1/2	29,719	1/2	44,791	1/2	59,679	1/2	74,485	1/2	89,469	1/2	104,555	1/2	119,636	1/2	134,714	1/2	149,793
3/4	14,948	3/4	30,034	3/4	45,105	3/4	59,987	3/4	74,793	3/4	89,783	3/4	104,869	3/4	119,950	3/4	135,029	3/4	150,107

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 3030"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	150,421	0	165,500	0	180,576	0	195,610	0	210,557	0		0		0		0		0	
1/4	150,735	1/4	165,814	1/4	180,889	1/4	195,924	1/4	210,853	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,049	1/2	166,128	1/2	181,202	1/2	196,237	1/2	211,150	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,364	3/4	166,442	3/4	181,515	3/4	196,550	3/4	211,446	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,678	1	166,756	1	181,829	1	196,863	1	211,743	1	1	1	1	1	1	1	1	1	1
1/4	151,992	1/4	167,070	1/4	182,142	1/4	197,176	1/4	212,003	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,306	1/2	167,384	1/2	182,455	1/2	197,490	1/2	212,264	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,620	3/4	167,699	3/4	182,768	3/4	197,803	3/4	212,525	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,934	2	168,013	2	183,082	2	198,116	2	212,785	2	2	2	2	2	2	2	2	2	2
1/4	153,248	1/4	168,327	1/4	183,395	1/4	198,428	1/4	213,001	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,562	1/2	168,641	1/2	183,708	1/2	198,740	1/2	213,217	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,877	3/4	168,955	3/4	184,021	3/4	199,052	3/4	213,433	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,191	3	169,269	3	184,334	3	199,364	3	213,648	3	3	3	3	3	3	3	3	3	3
1/4	154,505	1/4	169,583	1/4	184,648	1/4	199,675	1/4	213,819	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,819	1/2	169,897	1/2	184,961	1/2	199,986	1/2	213,990	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,133	3/4	170,212	3/4	185,274	3/4	200,297	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,447	4	170,526	4	185,587	4	200,608	4		4	4	4	4	4	4	4	4	4	4
1/4	155,761	1/4	170,840	1/4	185,901	1/4	200,919	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,076	1/2	171,154	1/2	186,214	1/2	201,230	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,390	3/4	171,468	3/4	186,527	3/4	201,541	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	156,704	5	171,782	5	186,840	5	201,852	5		5	5	5	5	5	5	5	5	5	5
1/4	157,018	1/4	172,096	1/4	187,153	1/4	202,163	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,332	1/2	172,411	1/2	187,467	1/2	202,474	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,646	3/4	172,725	3/4	187,780	3/4	202,785	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	157,960	6	173,039	6	188,093	6	203,096	6		6	6	6	6	6	6	6	6	6	6
1/4	158,274	1/4	173,353	1/4	188,406	1/4	203,407	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,589	1/2	173,667	1/2	188,719	1/2	203,718	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,903	3/4	173,981	3/4	189,033	3/4	204,029	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,217	7	174,295	7	189,346	7	204,340	7		7	7	7	7	7	7	7	7	7	7
1/4	159,531	1/4	174,609	1/4	189,659	1/4	204,651	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,845	1/2	174,924	1/2	189,972	1/2	204,962	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,159	3/4	175,238	3/4	190,286	3/4	205,273	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,473	8	175,552	8	190,599	8	205,584	8		8	8	8	8	8	8	8	8	8	8
1/4	160,788	1/4	175,866	1/4	190,912	1/4	205,895	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,102	1/2	176,180	1/2	191,225	1/2	206,206	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,416	3/4	176,494	3/4	191,538	3/4	206,517	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	161,730	9	176,808	9	191,852	9	206,828	9		9	9	9	9	9	9	9	9	9	9
1/4	162,044	1/4	177,123	1/4	192,165	1/4	207,139	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,358	1/2	177,437	1/2	192,478	1/2	207,450	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,672	3/4	177,751	3/4	192,791	3/4	207,762	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	162,987	10	178,065	10	193,105	10	208,073	10		10	10	10	10	10	10	10	10	10	10
1/4	163,301	1/4	178,379	1/4	193,418	1/4	208,384	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,615	1/2	178,693	1/2	193,731	1/2	208,694	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,929	3/4	179,007	3/4	194,044	3/4	209,005	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,243	11	179,321	11	194,357	11	209,316	11		11	11	11	11	11	11	11	11	11	11
1/4	164,557	1/4	179,635	1/4	194,671	1/4	209,626	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,871	1/2	179,949	1/2	194,984	1/2	209,936	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,185	3/4	180,262	3/4	195,297	3/4	210,247	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: 09/24/2012 CL - SW
CALCULATED: 09/24/2012 CL
PRINTED: 09/24/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 3030"

3 PORT 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	15,193	0	30,209	0	45,211	0	60,220	0	75,237	0	90,254	0	105,270	0	120,274	0	135,271
1/4	850	1/4	15,506	1/4	30,522	1/4	45,523	1/4	60,533	1/4	75,550	1/4	90,566	1/4	105,583	1/4	120,586	1/4	135,583
1/2	1,071	1/2	15,819	1/2	30,835	1/2	45,835	1/2	60,846	1/2	75,862	1/2	90,879	1/2	105,896	1/2	120,898	1/2	135,896
3/4	1,293	3/4	16,131	3/4	31,148	3/4	46,147	3/4	61,159	3/4	76,175	3/4	91,192	3/4	106,209	3/4	121,211	3/4	136,208
1	1,514	1	16,444	1	31,461	1	46,460	1	61,471	1	76,488	1	91,505	1	106,522	1	121,523	1	136,521
1/4	1,807	1/4	16,757	1/4	31,773	1/4	46,772	1/4	61,784	1/4	76,801	1/4	91,818	1/4	106,835	1/4	121,836	1/4	136,833
1/2	2,099	1/2	17,070	1/2	32,086	1/2	47,084	1/2	62,097	1/2	77,114	1/2	92,131	1/2	107,147	1/2	122,148	1/2	137,146
3/4	2,391	3/4	17,383	3/4	32,399	3/4	47,396	3/4	62,410	3/4	77,427	3/4	92,444	3/4	107,460	3/4	122,461	3/4	137,458
2	2,684	2	17,696	2	32,712	2	47,709	2	62,723	2	77,740	2	92,756	2	107,773	2	122,773	2	137,770
1/4	2,996	1/4	18,008	1/4	33,025	1/4	48,021	1/4	63,036	1/4	78,052	1/4	93,069	1/4	108,086	1/4	123,086	1/4	138,083
1/2	3,308	1/2	18,321	1/2	33,338	1/2	48,333	1/2	63,349	1/2	78,365	1/2	93,382	1/2	108,399	1/2	123,398	1/2	138,395
3/4	3,619	3/4	18,634	3/4	33,650	3/4	48,646	3/4	63,661	3/4	78,678	3/4	93,695	3/4	108,712	3/4	123,710	3/4	138,708
3	3,931	3	18,947	3	33,963	3	48,958	3	63,974	3	78,991	3	94,008	3	109,025	3	124,023	3	139,020
1/4	4,244	1/4	19,260	1/4	34,276	1/4	49,271	1/4	64,287	1/4	79,304	1/4	94,321	1/4	109,337	1/4	124,335	1/4	139,333
1/2	4,557	1/2	19,573	1/2	34,589	1/2	49,583	1/2	64,600	1/2	79,617	1/2	94,633	1/2	109,650	1/2	124,648	1/2	139,645
3/4	4,869	3/4	19,885	3/4	34,902	3/4	49,896	3/4	64,913	3/4	79,930	3/4	94,946	3/4	109,963	3/4	124,960	3/4	139,958
4	5,182	4	20,198	4	35,215	4	50,209	4	65,226	4	80,242	4	95,259	4	110,275	4	125,273	4	140,270
1/4	5,495	1/4	20,511	1/4	35,527	1/4	50,522	1/4	65,538	1/4	80,555	1/4	95,572	1/4	110,588	1/4	125,585	1/4	140,582
1/2	5,808	1/2	20,824	1/2	35,840	1/2	50,835	1/2	65,851	1/2	80,868	1/2	95,885	1/2	110,900	1/2	125,898	1/2	140,895
3/4	6,120	3/4	21,137	3/4	36,153	3/4	51,147	3/4	66,164	3/4	81,181	3/4	96,198	3/4	111,213	3/4	126,210	3/4	141,207
5	6,433	5	21,450	5	36,466	5	51,460	5	66,477	5	81,494	5	96,511	5	111,525	5	126,522	5	141,520
1/4	6,746	1/4	21,762	1/4	36,779	1/4	51,773	1/4	66,790	1/4	81,807	1/4	96,823	1/4	111,838	1/4	126,835	1/4	141,832
1/2	7,059	1/2	22,075	1/2	37,091	1/2	52,086	1/2	67,103	1/2	82,119	1/2	97,136	1/2	112,150	1/2	127,147	1/2	142,145
3/4	7,372	3/4	22,388	3/4	37,404	3/4	52,399	3/4	67,416	3/4	82,432	3/4	97,449	3/4	112,462	3/4	127,460	3/4	142,457
6	7,685	6	22,701	6	37,716	6	52,712	6	67,728	6	82,745	6	97,762	6	112,775	6	127,772	6	142,770
1/4	7,997	1/4	23,014	1/4	38,029	1/4	53,024	1/4	68,041	1/4	83,058	1/4	98,075	1/4	113,087	1/4	128,085	1/4	143,078
1/2	8,310	1/2	23,327	1/2	38,341	1/2	53,337	1/2	68,354	1/2	83,371	1/2	98,388	1/2	113,400	1/2	128,397	1/2	143,386
3/4	8,623	3/4	23,640	3/4	38,653	3/4	53,650	3/4	68,667	3/4	83,684	3/4	98,701	3/4	113,712	3/4	128,710	3/4	143,694
7	8,936	7	23,952	7	38,966	7	53,963	7	68,980	7	83,997	7	99,013	7	114,025	7	129,022	7	144,002
1/4	9,249	1/4	24,265	1/4	39,278	1/4	54,276	1/4	69,293	1/4	84,309	1/4	99,326	1/4	114,337	1/4	129,334	1/4	144,298
1/2	9,562	1/2	24,578	1/2	39,590	1/2	54,589	1/2	69,605	1/2	84,622	1/2	99,639	1/2	114,650	1/2	129,647	1/2	144,593
3/4	9,875	3/4	24,891	3/4	39,902	3/4	54,902	3/4	69,918	3/4	84,935	3/4	99,952	3/4	114,962	3/4	129,959	3/4	144,889
8	10,187	8	25,204	8	40,215	8	55,214	8	70,231	8	85,248	8	100,265	8	115,274	8	130,272	8	145,185
1/4	10,500	1/4	25,517	1/4	40,527	1/4	55,527	1/4	70,544	1/4	85,561	1/4	100,578	1/4	115,587	1/4	130,584	1/4	145,466
1/2	10,813	1/2	25,829	1/2	40,839	1/2	55,840	1/2	70,857	1/2	85,874	1/2	100,890	1/2	115,899	1/2	130,897	1/2	145,747
3/4	11,126	3/4	26,142	3/4	41,151	3/4	56,153	3/4	71,170	3/4	86,187	3/4	101,203	3/4	116,212	3/4	131,209	3/4	146,028
9	11,439	9	26,455	9	41,464	9	56,466	9	71,483	9	86,499	9	101,516	9	116,524	9	131,522	9	146,310
1/4	11,752	1/4	26,768	1/4	41,776	1/4	56,779	1/4	71,795	1/4	86,812	1/4	101,829	1/4	116,837	1/4	131,834	1/4	146,577
1/2	12,064	1/2	27,081	1/2	42,088	1/2	57,092	1/2	72,108	1/2	87,125	1/2	102,142	1/2	117,149	1/2	132,146	1/2	146,844
3/4	12,377	3/4	27,394	3/4	42,400	3/4	57,404	3/4	72,421	3/4	87,438	3/4	102,455	3/4	117,462	3/4	132,459	3/4	147,112
10	12,690	10	27,706	10	42,713	10	57,717	10	72,734	10	87,751	10	102,768	10	117,774	10	132,771	10	147,379
1/4	13,003	1/4	28,019	1/4	43,025	1/4	58,030	1/4	73,047	1/4	88,064	1/4	103,080	1/4	118,086	1/4	133,084	1/4	147,633
1/2	13,316	1/2	28,332	1/2	43,337	1/2	58,343	1/2	73,360	1/2	88,376	1/2	103,393	1/2	118,399	1/2	133,396	1/2	147,887
3/4	13,629	3/4	28,645	3/4	43,649	3/4	58,656	3/4	73,673	3/4	88,689	3/4	103,706	3/4	118,711	3/4	133,709	3/4	148,140
11	13,941	11	28,958	11	43,962	11	58,969	11	73,985	11	89,002	11	104,019	11	119,024	11	134,021	11	148,394
1/4	14,254	1/4	29,271	1/4	44,274	1/4	59,281	1/4	74,298	1/4	89,315	1/4	104,332	1/4	119,336	1/4	134,334	1/4	148,634
1/2	14,567	1/2	29,583	1/2	44,586	1/2	59,594	1/2	74,611	1/2	89,628	1/2	104,645	1/2	119,649	1/2	134,646	1/2	148,874
3/4	14,880	3/4	29,896	3/4	44,898	3/4	59,907	3/4	74,924	3/4	89,941	3/4	104,958	3/4	119,961	3/4	134,958	3/4	149,114

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 3030"

3 PORT 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	149,354	0	159,774	0	170,143	0	180,485	0	190,766	0		0		0		0		0	
1/4	149,581	1/4	159,990	1/4	170,359	1/4	180,701	1/4	190,970	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,807	1/2	160,206	1/2	170,574	1/2	180,916	1/2	191,174	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,033	3/4	160,422	3/4	170,790	3/4	181,132	3/4	191,378	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,259	1	160,638	1	171,005	1	181,347	1	191,582	1	1	1	1	1	1	1	1	1	1
1/4	150,477	1/4	160,854	1/4	171,221	1/4	181,562	1/4	191,761	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,695	1/2	161,070	1/2	171,436	1/2	181,778	1/2	191,941	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,913	3/4	161,286	3/4	171,651	3/4	181,993	3/4	192,120	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	151,131	2	161,502	2	171,867	2	182,209	2	192,299	2	2	2	2	2	2	2	2	2	2
1/4	151,347	1/4	161,718	1/4	172,082	1/4	182,423	1/4	192,448	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,563	1/2	161,934	1/2	172,298	1/2	182,638	1/2	192,596	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,779	3/4	162,150	3/4	172,513	3/4	182,852	3/4	192,745	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,995	3	162,366	3	172,729	3	183,067	3	192,893	3	3	3	3	3	3	3	3	3	3
1/4	152,211	1/4	162,582	1/4	172,944	1/4	183,281	1/4	193,011	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,427	1/2	162,799	1/2	173,160	1/2	183,495	1/2	193,128	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,643	3/4	163,015	3/4	173,375	3/4	183,709	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,860	4	163,231	4	173,591	4	183,923	4		4	4	4	4	4	4	4	4	4	4
1/4	153,076	1/4	163,447	1/4	173,806	1/4	184,137	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,292	1/2	163,663	1/2	174,021	1/2	184,351	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,508	3/4	163,879	3/4	174,237	3/4	184,565	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	153,724	5	164,095	5	174,452	5	184,778	5	5	5	5	5	5	5	5	5	5	5	5
1/4	153,940	1/4	164,311	1/4	174,668	1/4	184,992	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,156	1/2	164,527	1/2	174,883	1/2	185,206	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,372	3/4	164,743	3/4	175,099	3/4	185,420	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	154,588	6	164,959	6	175,314	6	185,634	6	6	6	6	6	6	6	6	6	6	6	6
1/4	154,804	1/4	165,175	1/4	175,530	1/4	185,848	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,020	1/2	165,391	1/2	175,745	1/2	186,062	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,236	3/4	165,607	3/4	175,961	3/4	186,276	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	155,452	7	165,823	7	176,176	7	186,490	7	7	7	7	7	7	7	7	7	7	7	7
1/4	155,668	1/4	166,040	1/4	176,391	1/4	186,704	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,884	1/2	166,256	1/2	176,607	1/2	186,918	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,101	3/4	166,472	3/4	176,822	3/4	187,132	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	156,317	8	166,688	8	177,038	8	187,346	8	8	8	8	8	8	8	8	8	8	8	8
1/4	156,533	1/4	166,904	1/4	177,253	1/4	187,560	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,749	1/2	167,120	1/2	177,469	1/2	187,774	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,965	3/4	167,336	3/4	177,684	3/4	187,988	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	157,181	9	167,552	9	177,900	9	188,202	9	9	9	9	9	9	9	9	9	9	9	9
1/4	157,397	1/4	167,768	1/4	178,115	1/4	188,416	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,613	1/2	167,984	1/2	178,331	1/2	188,630	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,829	3/4	168,200	3/4	178,546	3/4	188,844	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	158,045	10	168,416	10	178,762	10	189,058	10	10	10	10	10	10	10	10	10	10	10	10
1/4	158,261	1/4	168,632	1/4	178,977	1/4	189,271	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,477	1/2	168,848	1/2	179,192	1/2	189,485	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,693	3/4	169,064	3/4	179,408	3/4	189,699	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	158,909	11	169,280	11	179,623	11	189,913	11	11	11	11	11	11	11	11	11	11	11	11
1/4	159,125	1/4	169,496	1/4	179,839	1/4	190,126	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,341	1/2	169,712	1/2	180,054	1/2	190,340	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,558	3/4	169,928	3/4	180,270	3/4	190,553	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: 09/24/2012 CL - SW
CALCULATED: 09/24/2012 CL
PRINTED: 09/24/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "GBL 3030"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	15,183	0	30,176	0	45,157	0	59,767	0	74,619	0	89,478	0	104,470	0	119,439	0	134,409
1/4	850	1/4	15,495	1/4	30,489	1/4	45,469	1/4	60,069	1/4	74,928	1/4	89,790	1/4	104,783	1/4	119,751	1/4	134,720
1/2	1,071	1/2	15,808	1/2	30,801	1/2	45,780	1/2	60,370	1/2	75,238	1/2	90,103	1/2	105,095	1/2	120,063	1/2	135,032
3/4	1,293	3/4	16,120	3/4	31,114	3/4	46,092	3/4	60,671	3/4	75,547	3/4	90,415	3/4	105,407	3/4	120,375	3/4	135,344
1	1,515	1	16,433	1	31,426	1	46,404	1	60,972	1	75,856	1	90,727	1	105,720	1	120,686	1	135,656
1/4	1,807	1/4	16,745	1/4	31,738	1/4	46,716	1/4	61,275	1/4	76,166	1/4	91,040	1/4	106,032	1/4	120,998	1/4	135,968
1/2	2,099	1/2	17,057	1/2	32,051	1/2	47,028	1/2	61,577	1/2	76,475	1/2	91,352	1/2	106,344	1/2	121,310	1/2	136,280
3/4	2,392	3/4	17,370	3/4	32,363	3/4	47,340	3/4	61,879	3/4	76,785	3/4	91,665	3/4	106,657	3/4	121,622	3/4	136,592
2	2,684	2	17,682	2	32,676	2	47,651	2	62,182	2	77,094	2	91,977	2	106,969	2	121,934	2	136,904
1/4	2,996	1/4	17,995	1/4	32,988	1/4	47,963	1/4	62,486	1/4	77,404	1/4	92,289	1/4	107,281	1/4	122,246	1/4	137,215
1/2	3,308	1/2	18,307	1/2	33,301	1/2	48,275	1/2	62,790	1/2	77,713	1/2	92,602	1/2	107,594	1/2	122,558	1/2	137,527
3/4	3,620	3/4	18,619	3/4	33,613	3/4	48,587	3/4	63,095	3/4	78,022	3/4	92,914	3/4	107,906	3/4	122,869	3/4	137,839
3	3,932	3	18,932	3	33,925	3	48,899	3	63,399	3	78,332	3	93,226	3	108,218	3	123,181	3	138,151
1/4	4,245	1/4	19,244	1/4	34,238	1/4	49,205	1/4	63,709	1/4	78,641	1/4	93,539	1/4	108,531	1/4	123,493	1/4	138,463
1/2	4,558	1/2	19,556	1/2	34,550	1/2	49,512	1/2	64,018	1/2	78,951	1/2	93,851	1/2	108,843	1/2	123,805	1/2	138,775
3/4	4,870	3/4	19,868	3/4	34,863	3/4	49,818	3/4	64,328	3/4	79,260	3/4	94,163	3/4	109,155	3/4	124,117	3/4	139,087
4	5,183	4	20,180	4	35,175	4	50,125	4	64,637	4	79,569	4	94,476	4	109,467	4	124,429	4	139,399
1/4	5,496	1/4	20,493	1/4	35,487	1/4	50,427	1/4	64,949	1/4	79,879	1/4	94,788	1/4	109,779	1/4	124,741	1/4	139,710
1/2	5,809	1/2	20,805	1/2	35,800	1/2	50,729	1/2	65,261	1/2	80,188	1/2	95,100	1/2	110,091	1/2	125,053	1/2	140,022
3/4	6,122	3/4	21,117	3/4	36,112	3/4	51,031	3/4	65,574	3/4	80,498	3/4	95,413	3/4	110,402	3/4	125,364	3/4	140,334
5	6,434	5	21,429	5	36,425	5	51,333	5	65,886	5	80,807	5	95,725	5	110,714	5	125,676	5	140,646
1/4	6,747	1/4	21,742	1/4	36,737	1/4	51,634	1/4	66,198	1/4	81,117	1/4	96,037	1/4	111,026	1/4	125,988	1/4	140,958
1/2	7,060	1/2	22,054	1/2	37,049	1/2	51,935	1/2	66,510	1/2	81,426	1/2	96,350	1/2	111,337	1/2	126,300	1/2	141,270
3/4	7,372	3/4	22,366	3/4	37,361	3/4	52,236	3/4	66,822	3/4	81,735	3/4	96,662	3/4	111,649	3/4	126,612	3/4	141,582
6	7,685	6	22,679	6	37,673	6	52,538	6	67,134	6	82,045	6	96,974	6	111,961	6	126,924	6	141,893
1/4	7,998	1/4	22,991	1/4	37,985	1/4	52,839	1/4	67,446	1/4	82,354	1/4	97,287	1/4	112,272	1/4	127,236	1/4	142,201
1/2	8,310	1/2	23,304	1/2	38,297	1/2	53,140	1/2	67,758	1/2	82,664	1/2	97,599	1/2	112,584	1/2	127,548	1/2	142,509
3/4	8,622	3/4	23,616	3/4	38,609	3/4	53,441	3/4	68,070	3/4	82,973	3/4	97,911	3/4	112,895	3/4	127,859	3/4	142,816
7	8,935	7	23,928	7	38,921	7	53,743	7	68,382	7	83,282	7	98,224	7	113,207	7	128,171	7	143,124
1/4	9,247	1/4	24,241	1/4	39,232	1/4	54,044	1/4	68,694	1/4	83,592	1/4	98,536	1/4	113,519	1/4	128,483	1/4	143,419
1/2	9,560	1/2	24,553	1/2	39,544	1/2	54,345	1/2	69,006	1/2	83,901	1/2	98,848	1/2	113,830	1/2	128,795	1/2	143,714
3/4	9,872	3/4	24,866	3/4	39,856	3/4	54,646	3/4	69,319	3/4	84,211	3/4	99,161	3/4	114,142	3/4	129,107	3/4	144,009
8	10,185	8	25,178	8	40,168	8	54,948	8	69,631	8	84,520	8	99,473	8	114,453	8	129,419	8	144,304
1/4	10,497	1/4	25,490	1/4	40,480	1/4	55,249	1/4	69,943	1/4	84,830	1/4	99,785	1/4	114,765	1/4	129,731	1/4	144,585
1/2	10,809	1/2	25,803	1/2	40,791	1/2	55,550	1/2	70,255	1/2	85,139	1/2	100,098	1/2	115,077	1/2	130,042	1/2	144,865
3/4	11,122	3/4	26,115	3/4	41,103	3/4	55,851	3/4	70,567	3/4	85,448	3/4	100,410	3/4	115,388	3/4	130,354	3/4	145,146
9	11,434	9	26,428	9	41,415	9	56,152	9	70,879	9	85,758	9	100,722	9	115,700	9	130,666	9	145,427
1/4	11,747	1/4	26,740	1/4	41,727	1/4	56,454	1/4	71,192	1/4	86,067	1/4	101,035	1/4	116,012	1/4	130,978	1/4	145,693
1/2	12,059	1/2	27,052	1/2	42,039	1/2	56,755	1/2	71,504	1/2	86,377	1/2	101,347	1/2	116,323	1/2	131,290	1/2	145,960
3/4	12,371	3/4	27,365	3/4	42,350	3/4	57,056	3/4	71,816	3/4	86,686	3/4	101,659	3/4	116,635	3/4	131,602	3/4	146,227
10	12,684	10	27,677	10	42,662	10	57,357	10	72,128	10	86,995	10	101,972	10	116,946	10	131,914	10	146,494
1/4	12,996	1/4	27,990	1/4	42,974	1/4	57,659	1/4	72,440	1/4	87,305	1/4	102,284	1/4	117,258	1/4	132,226	1/4	146,747
1/2	13,309	1/2	28,302	1/2	43,286	1/2	57,960	1/2	72,753	1/2	87,614	1/2	102,596	1/2	117,570	1/2	132,537	1/2	147,001
3/4	13,621	3/4	28,614	3/4	43,598	3/4	58,261	3/4	73,065	3/4	87,924	3/4	102,909	3/4	117,881	3/4	132,849	3/4	147,254
11	13,933	11	28,927	11	43,910	11	58,562	11	73,377	11	88,233	11	103,221	11	118,193	11	133,161	11	147,508
1/4	14,246	1/4	29,239	1/4	44,221	1/4	58,864	1/4	73,687	1/4	88,544	1/4	103,533	1/4	118,504	1/4	133,473	1/4	147,748
1/2	14,558	1/2	29,552	1/2	44,533	1/2	59,165	1/2	73,998	1/2	88,856	1/2	103,846	1/2	118,816	1/2	133,785	1/2	147,988
3/4	14,871	3/4	29,864	3/4	44,845	3/4	59,466	3/4	74,308	3/4	89,167	3/4	104,158	3/4	119,128	3/4	134,097	3/4	148,228

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 3030"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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	148,467	0	158,887	0	169,258	0	179,602	0	189,884	0		0		0		0		0	
1/4	148,694	1/4	159,104	1/4	169,474	1/4	179,817	1/4	190,088	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,920	1/2	159,320	1/2	169,689	1/2	180,033	1/2	190,292	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,146	3/4	159,536	3/4	169,905	3/4	180,248	3/4	190,496	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,372	1	159,752	1	170,120	1	180,464	1	190,700	1	1	1	1	1	1	1	1	1	1
1/4	149,590	1/4	159,968	1/4	170,336	1/4	180,679	1/4	190,880	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,808	1/2	160,184	1/2	170,551	1/2	180,895	1/2	191,059	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,026	3/4	160,400	3/4	170,767	3/4	181,110	3/4	191,238	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,244	2	160,616	2	170,982	2	181,326	2	191,417	2	2	2	2	2	2	2	2	2	2
1/4	150,460	1/4	160,832	1/4	171,198	1/4	181,540	1/4	191,566	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,676	1/2	161,048	1/2	171,413	1/2	181,755	1/2	191,714	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,892	3/4	161,265	3/4	171,629	3/4	181,969	3/4	191,863	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,108	3	161,481	3	171,844	3	182,184	3	192,011	3	3	3	3	3	3	3	3	3	3
1/4	151,324	1/4	161,697	1/4	172,060	1/4	182,398	1/4	192,129	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,540	1/2	161,913	1/2	172,275	1/2	182,612	1/2	192,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,756	3/4	162,129	3/4	172,491	3/4	182,826	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	151,972	4	162,345	4	172,706	4	183,040	4		4	4	4	4	4	4	4	4	4	4
1/4	152,189	1/4	162,561	1/4	172,922	1/4	183,254	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,405	1/2	162,777	1/2	173,137	1/2	183,468	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,621	3/4	162,993	3/4	173,353	3/4	183,682	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,837	5	163,209	5	173,568	5	183,896	5	5	5	5	5	5	5	5	5	5	5	5
1/4	153,053	1/4	163,425	1/4	173,784	1/4	184,110	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,269	1/2	163,642	1/2	173,999	1/2	184,324	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,485	3/4	163,858	3/4	174,215	3/4	184,538	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,701	6	164,074	6	174,430	6	184,752	6	6	6	6	6	6	6	6	6	6	6	6
1/4	153,917	1/4	164,290	1/4	174,646	1/4	184,966	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,133	1/2	164,506	1/2	174,861	1/2	185,179	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,350	3/4	164,722	3/4	175,077	3/4	185,393	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	154,566	7	164,938	7	175,292	7	185,607	7	7	7	7	7	7	7	7	7	7	7	7
1/4	154,782	1/4	165,154	1/4	175,508	1/4	185,821	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,998	1/2	165,370	1/2	175,723	1/2	186,035	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,214	3/4	165,586	3/4	175,939	3/4	186,249	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	155,430	8	165,802	8	176,154	8	186,463	8	8	8	8	8	8	8	8	8	8	8	8
1/4	155,646	1/4	166,019	1/4	176,369	1/4	186,677	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,862	1/2	166,235	1/2	176,585	1/2	186,891	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,078	3/4	166,451	3/4	176,800	3/4	187,105	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	156,294	9	166,667	9	177,016	9	187,319	9	9	9	9	9	9	9	9	9	9	9	9
1/4	156,510	1/4	166,883	1/4	177,231	1/4	187,533	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,727	1/2	167,099	1/2	177,447	1/2	187,747	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,943	3/4	167,315	3/4	177,662	3/4	187,961	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	157,159	10	167,531	10	177,878	10	188,175	10	10	10	10	10	10	10	10	10	10	10	10
1/4	157,375	1/4	167,747	1/4	178,093	1/4	188,389	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,591	1/2	167,963	1/2	178,309	1/2	188,603	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,807	3/4	168,179	3/4	178,524	3/4	188,817	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	158,023	11	168,396	11	178,740	11	189,031	11	11	11	11	11	11	11	11	11	11	11	11
1/4	158,239	1/4	168,611	1/4	178,955	1/4	189,244	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,455	1/2	168,827	1/2	179,171	1/2	189,458	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,671	3/4	169,043	3/4	179,386	3/4	189,671	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: 09/24/2012 CL - SW
CALCULATED: 09/24/2012 CL
PRINTED: 09/24/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "GBL 3030"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/4"

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

STRAPPED: 09/24/2012 CL - SW
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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