



BARGE "GBL 2730"

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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

March 1, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 2730"

1 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	544	0	12,974	0	27,736	0	42,769	0	57,802	0	72,822	0	87,847	0	102,881	0	117,909	0	132,935
1/4	712	1/4	13,266	1/4	28,049	1/4	43,082	1/4	58,115	1/4	73,134	1/4	88,160	1/4	103,194	1/4	118,222	1/4	133,249
1/2	880	1/2	13,558	1/2	28,362	1/2	43,395	1/2	58,428	1/2	73,447	1/2	88,474	1/2	103,507	1/2	118,535	1/2	133,562
3/4	1,048	3/4	13,851	3/4	28,675	3/4	43,708	3/4	58,741	3/4	73,760	3/4	88,787	3/4	103,820	3/4	118,848	3/4	133,875
1	1,216	1	14,143	1	28,989	1	44,022	1	59,055	1	74,072	1	89,100	1	104,133	1	119,162	1	134,188
1/4	1,445	1/4	14,439	1/4	29,302	1/4	44,335	1/4	59,368	1/4	74,385	1/4	89,413	1/4	104,447	1/4	119,475	1/4	134,501
1/2	1,675	1/2	14,736	1/2	29,615	1/2	44,648	1/2	59,681	1/2	74,697	1/2	89,726	1/2	104,760	1/2	119,788	1/2	134,814
3/4	1,904	3/4	15,032	3/4	29,928	3/4	44,961	3/4	59,994	3/4	75,010	3/4	90,040	3/4	105,073	3/4	120,101	3/4	135,127
2	2,133	2	15,328	2	30,241	2	45,274	2	60,307	2	75,323	2	90,353	2	105,386	2	120,414	2	135,440
1/4	2,386	1/4	15,628	1/4	30,555	1/4	45,588	1/4	60,621	1/4	75,635	1/4	90,666	1/4	105,699	1/4	120,727	1/4	135,753
1/2	2,639	1/2	15,929	1/2	30,868	1/2	45,901	1/2	60,934	1/2	75,948	1/2	90,979	1/2	106,013	1/2	121,040	1/2	136,066
3/4	2,892	3/4	16,229	3/4	31,181	3/4	46,214	3/4	61,247	3/4	76,261	3/4	91,292	3/4	106,326	3/4	121,353	3/4	136,379
3	3,145	3	16,529	3	31,494	3	46,527	3	61,560	3	76,573	3	91,605	3	106,639	3	121,666	3	136,692
1/4	3,402	1/4	16,833	1/4	31,807	1/4	46,840	1/4	61,873	1/4	76,886	1/4	91,919	1/4	106,952	1/4	121,979	1/4	137,005
1/2	3,659	1/2	17,137	1/2	32,120	1/2	47,153	1/2	62,186	1/2	77,199	1/2	92,232	1/2	107,265	1/2	122,292	1/2	137,318
3/4	3,917	3/4	17,441	3/4	32,434	3/4	47,467	3/4	62,500	3/4	77,512	3/4	92,545	3/4	107,579	3/4	122,605	3/4	137,631
4	4,174	4	17,745	4	32,747	4	47,780	4	62,813	4	77,825	4	92,858	4	107,892	4	122,918	4	137,944
1/4	4,436	1/4	18,053	1/4	33,060	1/4	48,093	1/4	63,126	1/4	78,138	1/4	93,171	1/4	108,205	1/4	123,231	1/4	138,257
1/2	4,697	1/2	18,361	1/2	33,373	1/2	48,406	1/2	63,439	1/2	78,451	1/2	93,485	1/2	108,518	1/2	123,544	1/2	138,570
3/4	4,958	3/4	18,668	3/4	33,686	3/4	48,719	3/4	63,752	3/4	78,764	3/4	93,798	3/4	108,831	3/4	123,857	3/4	138,883
5	5,220	5	18,976	5	34,000	5	49,033	5	64,066	5	79,078	5	94,111	5	109,144	5	124,170	5	139,196
1/4	5,485	1/4	19,287	1/4	34,313	1/4	49,346	1/4	64,379	1/4	79,391	1/4	94,424	1/4	109,457	1/4	124,483	1/4	139,509
1/2	5,751	1/2	19,599	1/2	34,626	1/2	49,659	1/2	64,692	1/2	79,704	1/2	94,737	1/2	109,770	1/2	124,796	1/2	139,822
3/4	6,016	3/4	19,910	3/4	34,939	3/4	49,972	3/4	65,005	3/4	80,017	3/4	95,051	3/4	110,083	3/4	125,109	3/4	140,136
6	6,281	6	20,221	6	35,252	6	50,285	6	65,318	6	80,330	6	95,364	6	110,396	6	125,422	6	140,449
1/4	6,550	1/4	20,534	1/4	35,566	1/4	50,599	1/4	65,631	1/4	80,644	1/4	95,677	1/4	110,709	1/4	125,735	1/4	140,762
1/2	6,820	1/2	20,846	1/2	35,879	1/2	50,912	1/2	65,944	1/2	80,957	1/2	95,990	1/2	111,022	1/2	126,049	1/2	141,075
3/4	7,089	3/4	21,159	3/4	36,192	3/4	51,225	3/4	66,256	3/4	81,270	3/4	96,303	3/4	111,335	3/4	126,362	3/4	141,388
7	7,358	7	21,472	7	36,505	7	51,538	7	66,569	7	81,583	7	96,617	7	111,648	7	126,675	7	141,701
1/4	7,631	1/4	21,785	1/4	36,818	1/4	51,851	1/4	66,882	1/4	81,896	1/4	96,930	1/4	111,962	1/4	126,988	1/4	142,014
1/2	7,904	1/2	22,098	1/2	37,131	1/2	52,164	1/2	67,195	1/2	82,210	1/2	97,243	1/2	112,275	1/2	127,301	1/2	142,327
3/4	8,177	3/4	22,412	3/4	37,445	3/4	52,478	3/4	67,507	3/4	82,523	3/4	97,556	3/4	112,588	3/4	127,614	3/4	142,640
8	8,450	8	22,725	8	37,758	8	52,791	8	67,820	8	82,836	8	97,869	8	112,901	8	127,927	8	142,953
1/4	8,727	1/4	23,038	1/4	38,071	1/4	53,104	1/4	68,133	1/4	83,149	1/4	98,183	1/4	113,214	1/4	128,240	1/4	143,266
1/2	9,004	1/2	23,351	1/2	38,384	1/2	53,417	1/2	68,445	1/2	83,462	1/2	98,496	1/2	113,527	1/2	128,553	1/2	143,579
3/4	9,281	3/4	23,664	3/4	38,697	3/4	53,730	3/4	68,758	3/4	83,776	3/4	98,809	3/4	113,840	3/4	128,866	3/4	143,892
9	9,558	9	23,978	9	39,011	9	54,044	9	69,070	9	84,089	9	99,122	9	114,153	9	129,179	9	144,205
1/4	9,839	1/4	24,291	1/4	39,324	1/4	54,357	1/4	69,383	1/4	84,402	1/4	99,435	1/4	114,466	1/4	129,492	1/4	144,518
1/2	10,119	1/2	24,604	1/2	39,637	1/2	54,670	1/2	69,696	1/2	84,715	1/2	99,749	1/2	114,779	1/2	129,805	1/2	144,831
3/4	10,400	3/4	24,917	3/4	39,950	3/4	54,983	3/4	70,008	3/4	85,028	3/4	100,062	3/4	115,092	3/4	130,118	3/4	145,144
10	10,681	10	25,230	10	40,263	10	55,296	10	70,321	10	85,342	10	100,375	10	115,405	10	130,431	10	145,457
1/4	10,966	1/4	25,544	1/4	40,577	1/4	55,610	1/4	70,633	1/4	85,655	1/4	100,688	1/4	115,718	1/4	130,744	1/4	145,770
1/2	11,250	1/2	25,857	1/2	40,890	1/2	55,923	1/2	70,946	1/2	85,968	1/2	101,001	1/2	116,031	1/2	131,057	1/2	146,083
3/4	11,535	3/4	26,170	3/4	41,203	3/4	56,236	3/4	71,259	3/4	86,281	3/4	101,315	3/4	116,344	3/4	131,370	3/4	146,396
11	11,820	11	26,483	11	41,516	11	56,549	11	71,571	11	86,594	11	101,628	11	116,657	11	131,683	11	146,709
1/4	12,108	1/4	26,796	1/4	41,829	1/4	56,862	1/4	71,884	1/4	86,908	1/4	101,941	1/4	116,970	1/4	131,996	1/4	147,022
1/2	12,397	1/2	27,109	1/2	42,142	1/2	57,175	1/2	72,197	1/2	87,221	1/2	102,254	1/2	117,283	1/2	132,309	1/2	147,336
3/4	12,685	3/4	27,423	3/4	42,456	3/4	57,489	3/4	72,509	3/4	87,534	3/4	102,567	3/4	117,596	3/4	132,622	3/4	147,649

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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BARGE "GBL 2730"

1 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	147,962	0	162,988	0	178,012	0	192,994	0	207,888	0		0		0		0		0	
1/4	148,275	1/4	163,301	1/4	178,324	1/4	193,306	1/4	208,184	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,588	1/2	163,614	1/2	178,636	1/2	193,618	1/2	208,479	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,901	3/4	163,927	3/4	178,948	3/4	193,930	3/4	208,775	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,214	1	164,240	1	179,260	1	194,242	1	209,070	1	1	1	1	1	1	1	1	1	1
1/4	149,527	1/4	164,553	1/4	179,572	1/4	194,555	1/4	209,330	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,840	1/2	164,866	1/2	179,884	1/2	194,867	1/2	209,590	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,153	3/4	165,179	3/4	180,196	3/4	195,179	3/4	209,849	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,466	2	165,492	2	180,509	2	195,491	2	210,109	2	2	2	2	2	2	2	2	2	2
1/4	150,779	1/4	165,805	1/4	180,821	1/4	195,802	1/4	210,324	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,092	1/2	166,118	1/2	181,133	1/2	196,112	1/2	210,539	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,405	3/4	166,431	3/4	181,445	3/4	196,423	3/4	210,754	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,718	3	166,744	3	181,757	3	196,734	3	210,969	3	3	3	3	3	3	3	3	3	3
1/4	152,031	1/4	167,057	1/4	182,069	1/4	197,044	1/4	211,139	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,344	1/2	167,370	1/2	182,381	1/2	197,354	1/2	211,310	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,657	3/4	167,683	3/4	182,694	3/4	197,664	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,970	4	167,996	4	183,006	4	197,974	4		4	4	4	4	4	4	4	4	4	4
1/4	153,283	1/4	168,309	1/4	183,318	1/4	198,284	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,596	1/2	168,623	1/2	183,630	1/2	198,594	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,909	3/4	168,936	3/4	183,942	3/4	198,904	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,222	5	169,249	5	184,254	5	199,214	5		5	5	5	5	5	5	5	5	5	5
1/4	154,536	1/4	169,562	1/4	184,566	1/4	199,524	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,849	1/2	169,875	1/2	184,878	1/2	199,833	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,162	3/4	170,188	3/4	185,191	3/4	200,143	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,475	6	170,501	6	185,503	6	200,453	6		6	6	6	6	6	6	6	6	6	6
1/4	155,788	1/4	170,814	1/4	185,815	1/4	200,763	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,101	1/2	171,127	1/2	186,127	1/2	201,073	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,414	3/4	171,440	3/4	186,439	3/4	201,383	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,727	7	171,753	7	186,751	7	201,693	7		7	7	7	7	7	7	7	7	7	7
1/4	157,040	1/4	172,066	1/4	187,063	1/4	202,003	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,353	1/2	172,379	1/2	187,376	1/2	202,313	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,666	3/4	172,692	3/4	187,688	3/4	202,623	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,979	8	173,005	8	188,000	8	202,933	8		8	8	8	8	8	8	8	8	8	8
1/4	158,292	1/4	173,318	1/4	188,312	1/4	203,243	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,605	1/2	173,631	1/2	188,624	1/2	203,553	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,918	3/4	173,944	3/4	188,936	3/4	203,863	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,231	9	174,257	9	189,248	9	204,173	9		9	9	9	9	9	9	9	9	9	9
1/4	159,544	1/4	174,570	1/4	189,560	1/4	204,483	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,857	1/2	174,883	1/2	189,873	1/2	204,793	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,170	3/4	175,196	3/4	190,185	3/4	205,103	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,483	10	175,509	10	190,497	10	205,413	10		10	10	10	10	10	10	10	10	10	10
1/4	160,796	1/4	175,823	1/4	190,809	1/4	205,723	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,109	1/2	176,136	1/2	191,121	1/2	206,032	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,423	3/4	176,449	3/4	191,433	3/4	206,342	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,736	11	176,762	11	191,745	11	206,652	11		11	11	11	11	11	11	11	11	11	11
1/4	162,049	1/4	177,074	1/4	192,058	1/4	206,961	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,362	1/2	177,387	1/2	192,370	1/2	207,270	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,675	3/4	177,699	3/4	192,682	3/4	207,579	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

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



BARGE "GBL 2730"

1 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	544	0	12,977	0	27,745	0	42,783	0	57,822	0	72,797	0	87,798	0	102,837	0	117,872	0	132,903
1/4	712	1/4	13,270	1/4	28,058	1/4	43,097	1/4	58,135	1/4	73,108	1/4	88,112	1/4	103,151	1/4	118,185	1/4	133,216
1/2	880	1/2	13,562	1/2	28,371	1/2	43,410	1/2	58,448	1/2	73,419	1/2	88,425	1/2	103,464	1/2	118,498	1/2	133,529
3/4	1,048	3/4	13,855	3/4	28,685	3/4	43,723	3/4	58,762	3/4	73,730	3/4	88,738	3/4	103,777	3/4	118,811	3/4	133,843
1	1,216	1	14,147	1	28,998	1	44,036	1	59,075	1	74,041	1	89,052	1	104,091	1	119,124	1	134,156
1/4	1,446	1/4	14,444	1/4	29,311	1/4	44,350	1/4	59,388	1/4	74,352	1/4	89,365	1/4	104,404	1/4	119,437	1/4	134,469
1/2	1,675	1/2	14,740	1/2	29,625	1/2	44,663	1/2	59,702	1/2	74,663	1/2	89,678	1/2	104,717	1/2	119,751	1/2	134,782
3/4	1,904	3/4	15,036	3/4	29,938	3/4	44,976	3/4	60,015	3/4	74,974	3/4	89,992	3/4	105,031	3/4	120,064	3/4	135,095
2	2,134	2	15,333	2	30,251	2	45,290	2	60,328	2	75,285	2	90,305	2	105,344	2	120,377	2	135,408
1/4	2,387	1/4	15,633	1/4	30,564	1/4	45,603	1/4	60,641	1/4	75,596	1/4	90,618	1/4	105,657	1/4	120,690	1/4	135,722
1/2	2,640	1/2	15,933	1/2	30,878	1/2	45,916	1/2	60,955	1/2	75,907	1/2	90,932	1/2	105,970	1/2	121,003	1/2	136,035
3/4	2,893	3/4	16,233	3/4	31,191	3/4	46,230	3/4	61,268	3/4	76,218	3/4	91,245	3/4	106,284	3/4	121,316	3/4	136,348
3	3,145	3	16,534	3	31,504	3	46,543	3	61,581	3	76,529	3	91,558	3	106,597	3	121,629	3	136,661
1/4	3,403	1/4	16,838	1/4	31,818	1/4	46,856	1/4	61,894	1/4	76,840	1/4	91,871	1/4	106,910	1/4	121,943	1/4	136,974
1/2	3,660	1/2	17,142	1/2	32,131	1/2	47,169	1/2	62,207	1/2	77,152	1/2	92,185	1/2	107,224	1/2	122,256	1/2	137,287
3/4	3,918	3/4	17,446	3/4	32,444	3/4	47,483	3/4	62,520	3/4	77,463	3/4	92,498	3/4	107,537	3/4	122,569	3/4	137,601
4	4,175	4	17,750	4	32,758	4	47,796	4	62,833	4	77,775	4	92,811	4	107,850	4	122,882	4	137,914
1/4	4,437	1/4	18,058	1/4	33,071	1/4	48,109	1/4	63,146	1/4	78,087	1/4	93,125	1/4	108,164	1/4	123,195	1/4	138,227
1/2	4,698	1/2	18,366	1/2	33,384	1/2	48,423	1/2	63,458	1/2	78,400	1/2	93,438	1/2	108,477	1/2	123,508	1/2	138,540
3/4	4,960	3/4	18,674	3/4	33,697	3/4	48,736	3/4	63,771	3/4	78,713	3/4	93,751	3/4	108,790	3/4	123,822	3/4	138,853
5	5,221	5	18,982	5	34,011	5	49,049	5	64,083	5	79,026	5	94,065	5	109,103	5	124,135	5	139,166
1/4	5,487	1/4	19,293	1/4	34,324	1/4	49,363	1/4	64,396	1/4	79,339	1/4	94,378	1/4	109,416	1/4	124,448	1/4	139,480
1/2	5,752	1/2	19,604	1/2	34,637	1/2	49,676	1/2	64,708	1/2	79,652	1/2	94,691	1/2	109,729	1/2	124,761	1/2	139,793
3/4	6,017	3/4	19,916	3/4	34,951	3/4	49,989	3/4	65,020	3/4	79,966	3/4	95,005	3/4	110,043	3/4	125,074	3/4	140,106
6	6,283	6	20,227	6	35,264	6	50,302	6	65,332	6	80,279	6	95,318	6	110,356	6	125,387	6	140,419
1/4	6,552	1/4	20,540	1/4	35,577	1/4	50,616	1/4	65,644	1/4	80,592	1/4	95,631	1/4	110,669	1/4	125,701	1/4	140,732
1/2	6,821	1/2	20,853	1/2	35,891	1/2	50,929	1/2	65,955	1/2	80,906	1/2	95,944	1/2	110,982	1/2	126,014	1/2	141,045
3/4	7,091	3/4	21,166	3/4	36,204	3/4	51,242	3/4	66,267	3/4	81,219	3/4	96,258	3/4	111,295	3/4	126,327	3/4	141,358
7	7,360	7	21,479	7	36,517	7	51,556	7	66,578	7	81,532	7	96,571	7	111,608	7	126,640	7	141,672
1/4	7,633	1/4	21,792	1/4	36,830	1/4	51,869	1/4	66,889	1/4	81,846	1/4	96,884	1/4	111,922	1/4	126,953	1/4	141,985
1/2	7,906	1/2	22,105	1/2	37,144	1/2	52,182	1/2	67,200	1/2	82,159	1/2	97,198	1/2	112,235	1/2	127,266	1/2	142,298
3/4	8,179	3/4	22,419	3/4	37,457	3/4	52,496	3/4	67,511	3/4	82,472	3/4	97,511	3/4	112,548	3/4	127,579	3/4	142,611
8	8,452	8	22,732	8	37,770	8	52,809	8	67,822	8	82,785	8	97,824	8	112,861	8	127,893	8	142,924
1/4	8,729	1/4	23,045	1/4	38,084	1/4	53,122	1/4	68,133	1/4	83,099	1/4	98,138	1/4	113,174	1/4	128,206	1/4	143,237
1/2	9,006	1/2	23,359	1/2	38,397	1/2	53,435	1/2	68,444	1/2	83,412	1/2	98,451	1/2	113,487	1/2	128,519	1/2	143,551
3/4	9,283	3/4	23,672	3/4	38,710	3/4	53,749	3/4	68,755	3/4	83,725	3/4	98,764	3/4	113,801	3/4	128,832	3/4	143,864
9	9,560	9	23,985	9	39,024	9	54,062	9	69,066	9	84,039	9	99,078	9	114,114	9	129,145	9	144,177
1/4	9,841	1/4	24,298	1/4	39,337	1/4	54,375	1/4	69,377	1/4	84,352	1/4	99,391	1/4	114,427	1/4	129,458	1/4	144,490
1/2	10,122	1/2	24,612	1/2	39,650	1/2	54,689	1/2	69,688	1/2	84,665	1/2	99,704	1/2	114,740	1/2	129,772	1/2	144,803
3/4	10,403	3/4	24,925	3/4	39,964	3/4	55,002	3/4	69,999	3/4	84,979	3/4	100,018	3/4	115,053	3/4	130,085	3/4	145,116
10	10,684	10	25,238	10	40,277	10	55,315	10	70,310	10	85,292	10	100,331	10	115,366	10	130,398	10	145,430
1/4	10,969	1/4	25,552	1/4	40,590	1/4	55,629	1/4	70,620	1/4	85,605	1/4	100,644	1/4	115,679	1/4	130,711	1/4	145,743
1/2	11,253	1/2	25,865	1/2	40,903	1/2	55,942	1/2	70,931	1/2	85,919	1/2	100,957	1/2	115,993	1/2	131,024	1/2	146,056
3/4	11,538	3/4	26,178	3/4	41,217	3/4	56,255	3/4	71,242	3/4	86,232	3/4	101,271	3/4	116,306	3/4	131,337	3/4	146,369
11	11,823	11	26,492	11	41,530	11	56,569	11	71,553	11	86,545	11	101,584	11	116,619	11	131,651	11	146,682
1/4	12,111	1/4	26,805	1/4	41,843	1/4	56,882	1/4	71,864	1/4	86,858	1/4	101,897	1/4	116,932	1/4	131,964	1/4	146,995
1/2	12,400	1/2	27,118	1/2	42,157	1/2	57,195	1/2	72,175	1/2	87,172	1/2	102,211	1/2	117,245	1/2	132,277	1/2	147,308
3/4	12,689	3/4	27,431	3/4	42,470	3/4	57,508	3/4	72,486	3/4	87,485	3/4	102,524	3/4	117,558	3/4	132,590	3/4	147,622

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 2730"

1 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	147,935	0	162,966	0	177,996	0	192,983	0	207,883	0		0		0		0		0	
1/4	148,248	1/4	163,280	1/4	178,308	1/4	193,296	1/4	208,179	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,561	1/2	163,593	1/2	178,620	1/2	193,608	1/2	208,474	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,874	3/4	163,906	3/4	178,932	3/4	193,920	3/4	208,770	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,187	1	164,219	1	179,245	1	194,232	1	209,065	1	1	1	1	1	1	1	1	1	1
1/4	149,501	1/4	164,532	1/4	179,557	1/4	194,545	1/4	209,325	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,814	1/2	164,845	1/2	179,869	1/2	194,857	1/2	209,585	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,127	3/4	165,158	3/4	180,181	3/4	195,169	3/4	209,845	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,440	2	165,472	2	180,494	2	195,481	2	210,105	2	2	2	2	2	2	2	2	2	2
1/4	150,753	1/4	165,785	1/4	180,806	1/4	195,792	1/4	210,320	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,066	1/2	166,098	1/2	181,118	1/2	196,103	1/2	210,535	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,380	3/4	166,411	3/4	181,430	3/4	196,414	3/4	210,750	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,693	3	166,724	3	181,743	3	196,725	3	210,965	3	3	3	3	3	3	3	3	3	3
1/4	152,006	1/4	167,037	1/4	182,055	1/4	197,035	1/4	211,136	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,319	1/2	167,351	1/2	182,367	1/2	197,345	1/2	211,306	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,632	3/4	167,664	3/4	182,679	3/4	197,655	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,945	4	167,977	4	182,992	4	197,965	4		4	4	4	4	4	4	4	4	4	4
1/4	153,258	1/4	168,290	1/4	183,304	1/4	198,275	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,572	1/2	168,603	1/2	183,616	1/2	198,585	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,885	3/4	168,916	3/4	183,928	3/4	198,895	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,198	5	169,230	5	184,241	5	199,205	5	5	5	5	5	5	5	5	5	5	5	5
1/4	154,511	1/4	169,543	1/4	184,553	1/4	199,515	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,824	1/2	169,856	1/2	184,865	1/2	199,825	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,137	3/4	170,169	3/4	185,177	3/4	200,136	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,451	6	170,482	6	185,490	6	200,446	6	6	6	6	6	6	6	6	6	6	6	6
1/4	155,764	1/4	170,795	1/4	185,802	1/4	200,756	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,077	1/2	171,108	1/2	186,114	1/2	201,066	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	171,422	3/4	186,426	3/4	201,376	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,703	7	171,735	7	186,739	7	201,686	7		7	7	7	7	7	7	7	7	7	7
1/4	157,016	1/4	172,048	1/4	187,051	1/4	201,996	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,330	1/2	172,361	1/2	187,363	1/2	202,306	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,643	3/4	172,674	3/4	187,675	3/4	202,616	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,956	8	172,987	8	187,988	8	202,926	8		8	8	8	8	8	8	8	8	8	8
1/4	158,269	1/4	173,301	1/4	188,300	1/4	203,236	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,582	1/2	173,614	1/2	188,612	1/2	203,546	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,895	3/4	173,927	3/4	188,924	3/4	203,856	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,208	9	174,240	9	189,236	9	204,166	9		9	9	9	9	9	9	9	9	9	9
1/4	159,522	1/4	174,553	1/4	189,549	1/4	204,476	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,835	1/2	174,866	1/2	189,861	1/2	204,787	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,148	3/4	175,180	3/4	190,173	3/4	205,097	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,461	10	175,493	10	190,485	10	205,407	10		10	10	10	10	10	10	10	10	10	10
1/4	160,774	1/4	175,806	1/4	190,798	1/4	205,717	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,087	1/2	176,119	1/2	191,110	1/2	206,027	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,401	3/4	176,432	3/4	191,422	3/4	206,337	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,714	11	176,745	11	191,734	11	206,646	11		11	11	11	11	11	11	11	11	11	11
1/4	162,027	1/4	177,058	1/4	192,047	1/4	206,956	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,340	1/2	177,370	1/2	192,359	1/2	207,265	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,653	3/4	177,683	3/4	192,671	3/4	207,574	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 2730"

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	15,247	0	30,316	0	45,371	0	60,433	0	75,503	0	90,573	0	105,643	0	120,708	0	135,771
1/4	853	1/4	15,560	1/4	30,630	1/4	45,684	1/4	60,747	1/4	75,817	1/4	90,887	1/4	105,957	1/4	121,022	1/4	136,085
1/2	1,075	1/2	15,874	1/2	30,944	1/2	45,997	1/2	61,061	1/2	76,131	1/2	91,201	1/2	106,271	1/2	121,336	1/2	136,398
3/4	1,297	3/4	16,188	3/4	31,258	3/4	46,311	3/4	61,375	3/4	76,445	3/4	91,515	3/4	106,585	3/4	121,650	3/4	136,712
1	1,520	1	16,502	1	31,572	1	46,624	1	61,689	1	76,759	1	91,829	1	106,899	1	121,963	1	137,026
1/4	1,813	1/4	16,816	1/4	31,886	1/4	46,937	1/4	62,003	1/4	77,073	1/4	92,143	1/4	107,213	1/4	122,277	1/4	137,340
1/2	2,106	1/2	17,130	1/2	32,200	1/2	47,251	1/2	62,317	1/2	77,387	1/2	92,457	1/2	107,527	1/2	122,591	1/2	137,654
3/4	2,400	3/4	17,444	3/4	32,514	3/4	47,564	3/4	62,631	3/4	77,701	3/4	92,771	3/4	107,841	3/4	122,905	3/4	137,967
2	2,693	2	17,758	2	32,828	2	47,877	2	62,945	2	78,015	2	93,085	2	108,155	2	123,219	2	138,281
1/4	3,006	1/4	18,072	1/4	33,142	1/4	48,191	1/4	63,259	1/4	78,329	1/4	93,399	1/4	108,469	1/4	123,532	1/4	138,595
1/2	3,319	1/2	18,386	1/2	33,455	1/2	48,504	1/2	63,573	1/2	78,643	1/2	93,713	1/2	108,783	1/2	123,846	1/2	138,909
3/4	3,632	3/4	18,700	3/4	33,769	3/4	48,818	3/4	63,887	3/4	78,957	3/4	94,027	3/4	109,096	3/4	124,160	3/4	139,223
3	3,945	3	19,014	3	34,083	3	49,131	3	64,201	3	79,271	3	94,341	3	109,410	3	124,474	3	139,537
1/4	4,259	1/4	19,328	1/4	34,397	1/4	49,445	1/4	64,515	1/4	79,585	1/4	94,654	1/4	109,724	1/4	124,788	1/4	139,850
1/2	4,573	1/2	19,642	1/2	34,711	1/2	49,759	1/2	64,829	1/2	79,898	1/2	94,968	1/2	110,038	1/2	125,102	1/2	140,164
3/4	4,887	3/4	19,956	3/4	35,025	3/4	50,073	3/4	65,143	3/4	80,212	3/4	95,282	3/4	110,352	3/4	125,415	3/4	140,478
4	5,200	4	20,270	4	35,339	4	50,387	4	65,456	4	80,526	4	95,596	4	110,666	4	125,729	4	140,792
1/4	5,514	1/4	20,584	1/4	35,653	1/4	50,700	1/4	65,770	1/4	80,840	1/4	95,910	1/4	110,980	1/4	126,043	1/4	141,106
1/2	5,828	1/2	20,898	1/2	35,967	1/2	51,014	1/2	66,084	1/2	81,154	1/2	96,224	1/2	111,294	1/2	126,357	1/2	141,419
3/4	6,142	3/4	21,212	3/4	36,281	3/4	51,328	3/4	66,398	3/4	81,468	3/4	96,538	3/4	111,608	3/4	126,671	3/4	141,733
5	6,456	5	21,525	5	36,595	5	51,642	5	66,712	5	81,782	5	96,852	5	111,922	5	126,984	5	142,047
1/4	6,770	1/4	21,839	1/4	36,909	1/4	51,956	1/4	67,026	1/4	82,096	1/4	97,166	1/4	112,236	1/4	127,298	1/4	142,361
1/2	7,084	1/2	22,153	1/2	37,222	1/2	52,270	1/2	67,340	1/2	82,410	1/2	97,480	1/2	112,549	1/2	127,612	1/2	142,675
3/4	7,398	3/4	22,467	3/4	37,536	3/4	52,584	3/4	67,654	3/4	82,724	3/4	97,794	3/4	112,863	3/4	127,926	3/4	142,988
6	7,712	6	22,781	6	37,850	6	52,898	6	67,968	6	83,038	6	98,108	6	113,177	6	128,240	6	143,302
1/4	8,026	1/4	23,095	1/4	38,163	1/4	53,212	1/4	68,282	1/4	83,352	1/4	98,422	1/4	113,491	1/4	128,553	1/4	143,616
1/2	8,340	1/2	23,409	1/2	38,477	1/2	53,526	1/2	68,596	1/2	83,666	1/2	98,736	1/2	113,805	1/2	128,867	1/2	143,930
3/4	8,654	3/4	23,723	3/4	38,790	3/4	53,840	3/4	68,910	3/4	83,980	3/4	99,050	3/4	114,118	3/4	129,181	3/4	144,244
7	8,968	7	24,037	7	39,103	7	54,154	7	69,224	7	84,294	7	99,364	7	114,432	7	129,495	7	144,557
1/4	9,281	1/4	24,351	1/4	39,417	1/4	54,468	1/4	69,538	1/4	84,608	1/4	99,678	1/4	114,746	1/4	129,809	1/4	144,871
1/2	9,595	1/2	24,665	1/2	39,730	1/2	54,782	1/2	69,852	1/2	84,922	1/2	99,992	1/2	115,060	1/2	130,122	1/2	145,185
3/4	9,909	3/4	24,979	3/4	40,043	3/4	55,096	3/4	70,166	3/4	85,236	3/4	100,306	3/4	115,374	3/4	130,436	3/4	145,499
8	10,223	8	25,293	8	40,357	8	55,410	8	70,480	8	85,550	8	100,620	8	115,687	8	130,750	8	145,813
1/4	10,537	1/4	25,607	1/4	40,670	1/4	55,724	1/4	70,794	1/4	85,864	1/4	100,934	1/4	116,001	1/4	131,064	1/4	146,126
1/2	10,851	1/2	25,921	1/2	40,984	1/2	56,038	1/2	71,108	1/2	86,178	1/2	101,248	1/2	116,315	1/2	131,378	1/2	146,440
3/4	11,165	3/4	26,235	3/4	41,297	3/4	56,352	3/4	71,422	3/4	86,492	3/4	101,562	3/4	116,629	3/4	131,691	3/4	146,754
9	11,479	9	26,549	9	41,610	9	56,666	9	71,736	9	86,806	9	101,875	9	116,943	9	132,005	9	147,068
1/4	11,793	1/4	26,863	1/4	41,924	1/4	56,980	1/4	72,050	1/4	87,119	1/4	102,189	1/4	117,256	1/4	132,319	1/4	147,382
1/2	12,107	1/2	27,177	1/2	42,237	1/2	57,294	1/2	72,364	1/2	87,433	1/2	102,503	1/2	117,570	1/2	132,633	1/2	147,695
3/4	12,421	3/4	27,490	3/4	42,550	3/4	57,608	3/4	72,677	3/4	87,747	3/4	102,817	3/4	117,884	3/4	132,947	3/4	148,009
10	12,735	10	27,804	10	42,864	10	57,921	10	72,991	10	88,061	10	103,131	10	118,198	10	133,260	10	148,323
1/4	13,049	1/4	28,118	1/4	43,177	1/4	58,235	1/4	73,305	1/4	88,375	1/4	103,445	1/4	118,512	1/4	133,574	1/4	148,637
1/2	13,363	1/2	28,432	1/2	43,490	1/2	58,549	1/2	73,619	1/2	88,689	1/2	103,759	1/2	118,825	1/2	133,888	1/2	148,951
3/4	13,677	3/4	28,746	3/4	43,804	3/4	58,863	3/4	73,933	3/4	89,003	3/4	104,073	3/4	119,139	3/4	134,202	3/4	149,264
11	13,991	11	29,060	11	44,117	11	59,177	11	74,247	11	89,317	11	104,387	11	119,453	11	134,516	11	149,578
1/4	14,305	1/4	29,374	1/4	44,431	1/4	59,491	1/4	74,561	1/4	89,631	1/4	104,701	1/4	119,767	1/4	134,829	1/4	149,892
1/2	14,619	1/2	29,688	1/2	44,744	1/2	59,805	1/2	74,875	1/2	89,945	1/2	105,015	1/2	120,081	1/2	135,143	1/2	150,206
3/4	14,933	3/4	30,002	3/4	45,057	3/4	60,119	3/4	75,189	3/4	90,259	3/4	105,329	3/4	120,394	3/4	135,457	3/4	150,520

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "GBL 2730"

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	150,833	0	165,896	0	180,956	0	195,975	0	210,906	0		0		0		0		0	
1/4	151,147	1/4	166,210	1/4	181,269	1/4	196,288	1/4	211,202	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,461	1/2	166,524	1/2	181,582	1/2	196,601	1/2	211,498	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,775	3/4	166,837	3/4	181,895	3/4	196,914	3/4	211,794	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,089	1	167,151	1	182,208	1	197,227	1	212,091	1	1	1	1	1	1	1	1	1	1
1/4	152,402	1/4	167,465	1/4	182,521	1/4	197,540	1/4	212,351	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,716	1/2	167,779	1/2	182,834	1/2	197,853	1/2	212,611	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,030	3/4	168,093	3/4	183,147	3/4	198,165	3/4	212,872	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,344	2	168,407	2	183,460	2	198,478	2	213,132	2	2	2	2	2	2	2	2	2	2
1/4	153,658	1/4	168,720	1/4	183,772	1/4	198,790	1/4	213,348	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,972	1/2	169,034	1/2	184,085	1/2	199,101	1/2	213,563	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,285	3/4	169,348	3/4	184,398	3/4	199,413	3/4	213,779	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,599	3	169,662	3	184,711	3	199,724	3	213,994	3	3	3	3	3	3	3	3	3	3
1/4	154,913	1/4	169,976	1/4	185,024	1/4	200,035	1/4	214,165	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,227	1/2	170,289	1/2	185,337	1/2	200,346	1/2	214,336	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,541	3/4	170,603	3/4	185,650	3/4	200,657	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,854	4	170,917	4	185,963	4	200,967	4		4	4	4	4	4	4	4	4	4	4
1/4	156,168	1/4	171,231	1/4	186,276	1/4	201,278	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,482	1/2	171,545	1/2	186,588	1/2	201,589	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,796	3/4	171,858	3/4	186,901	3/4	201,899	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,110	5	172,172	5	187,214	5	202,210	5		5	5	5	5	5	5	5	5	5	5
1/4	157,423	1/4	172,486	1/4	187,527	1/4	202,521	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,737	1/2	172,800	1/2	187,840	1/2	202,831	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,051	3/4	173,114	3/4	188,153	3/4	203,142	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,365	6	173,427	6	188,466	6	203,453	6		6	6	6	6	6	6	6	6	6	6
1/4	158,679	1/4	173,741	1/4	188,779	1/4	203,764	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,992	1/2	174,055	1/2	189,092	1/2	204,074	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,306	3/4	174,369	3/4	189,405	3/4	204,385	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,620	7	174,683	7	189,717	7	204,696	7		7	7	7	7	7	7	7	7	7	7
1/4	159,934	1/4	174,996	1/4	190,030	1/4	205,006	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,248	1/2	175,310	1/2	190,343	1/2	205,317	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,561	3/4	175,624	3/4	190,656	3/4	205,628	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,875	8	175,938	8	190,969	8	205,939	8		8	8	8	8	8	8	8	8	8	8
1/4	161,189	1/4	176,252	1/4	191,282	1/4	206,249	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,503	1/2	176,565	1/2	191,595	1/2	206,560	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,817	3/4	176,879	3/4	191,908	3/4	206,871	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,130	9	177,193	9	192,221	9	207,181	9		9	9	9	9	9	9	9	9	9	9
1/4	162,444	1/4	177,507	1/4	192,533	1/4	207,492	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,758	1/2	177,821	1/2	192,846	1/2	207,803	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,072	3/4	178,134	3/4	193,159	3/4	208,114	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,386	10	178,448	10	193,472	10	208,424	10		10	10	10	10	10	10	10	10	10	10
1/4	163,699	1/4	178,762	1/4	193,785	1/4	208,735	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,013	1/2	179,076	1/2	194,098	1/2	209,046	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,327	3/4	179,390	3/4	194,411	3/4	209,356	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,641	11	179,703	11	194,724	11	209,667	11		11	11	11	11	11	11	11	11	11	11
1/4	164,955	1/4	180,017	1/4	195,037	1/4	209,976	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,268	1/2	180,330	1/2	195,349	1/2	210,286	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,582	3/4	180,643	3/4	195,662	3/4	210,596	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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ALL PRIOR TO 03/2012

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BARGE "GBL 2730"

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 ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 2730"

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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	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	1/4
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	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	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "GBL 2730"

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	629	0	15,213	0	30,249	0	45,270	0	60,299	0	75,336	0	90,372	0	105,409	0	120,432	0	135,449
1/4	851	1/4	15,526	1/4	30,562	1/4	45,583	1/4	60,612	1/4	75,649	1/4	90,685	1/4	105,722	1/4	120,744	1/4	135,761
1/2	1,073	1/2	15,839	1/2	30,875	1/2	45,895	1/2	60,926	1/2	75,962	1/2	90,999	1/2	106,035	1/2	121,057	1/2	136,074
3/4	1,294	3/4	16,153	3/4	31,189	3/4	46,208	3/4	61,239	3/4	76,275	3/4	91,312	3/4	106,348	3/4	121,370	3/4	136,387
1	1,516	1	16,466	1	31,502	1	46,521	1	61,552	1	76,589	1	91,625	1	106,662	1	121,683	1	136,700
1/4	1,809	1/4	16,779	1/4	31,815	1/4	46,833	1/4	61,865	1/4	76,902	1/4	91,938	1/4	106,975	1/4	121,996	1/4	137,013
1/2	2,102	1/2	17,092	1/2	32,128	1/2	47,146	1/2	62,179	1/2	77,215	1/2	92,252	1/2	107,288	1/2	122,309	1/2	137,326
3/4	2,394	3/4	17,406	3/4	32,442	3/4	47,459	3/4	62,492	3/4	77,528	3/4	92,565	3/4	107,601	3/4	122,622	3/4	137,639
2	2,687	2	17,719	2	32,755	2	47,771	2	62,805	2	77,842	2	92,878	2	107,915	2	122,934	2	137,951
1/4	2,999	1/4	18,032	1/4	33,068	1/4	48,084	1/4	63,118	1/4	78,155	1/4	93,192	1/4	108,228	1/4	123,247	1/4	138,264
1/2	3,312	1/2	18,345	1/2	33,381	1/2	48,397	1/2	63,432	1/2	78,468	1/2	93,505	1/2	108,541	1/2	123,560	1/2	138,577
3/4	3,624	3/4	18,659	3/4	33,695	3/4	48,710	3/4	63,745	3/4	78,782	3/4	93,818	3/4	108,855	3/4	123,873	3/4	138,890
3	3,937	3	18,972	3	34,008	3	49,022	3	64,058	3	79,095	3	94,131	3	109,168	3	124,186	3	139,203
1/4	4,250	1/4	19,285	1/4	34,321	1/4	49,335	1/4	64,372	1/4	79,408	1/4	94,445	1/4	109,481	1/4	124,499	1/4	139,516
1/2	4,563	1/2	19,598	1/2	34,634	1/2	49,649	1/2	64,685	1/2	79,721	1/2	94,758	1/2	109,794	1/2	124,812	1/2	139,829
3/4	4,876	3/4	19,912	3/4	34,948	3/4	49,962	3/4	64,998	3/4	80,035	3/4	95,071	3/4	110,107	3/4	125,124	3/4	140,141
4	5,189	4	20,225	4	35,261	4	50,275	4	65,311	4	80,348	4	95,384	4	110,420	4	125,437	4	140,454
1/4	5,502	1/4	20,538	1/4	35,574	1/4	50,588	1/4	65,625	1/4	80,661	1/4	95,698	1/4	110,733	1/4	125,750	1/4	140,767
1/2	5,815	1/2	20,851	1/2	35,887	1/2	50,901	1/2	65,938	1/2	80,974	1/2	96,011	1/2	111,046	1/2	126,063	1/2	141,080
3/4	6,129	3/4	21,165	3/4	36,201	3/4	51,215	3/4	66,251	3/4	81,288	3/4	96,324	3/4	111,359	3/4	126,376	3/4	141,393
5	6,442	5	21,478	5	36,514	5	51,528	5	66,564	5	81,601	5	96,637	5	111,672	5	126,689	5	141,706
1/4	6,755	1/4	21,791	1/4	36,827	1/4	51,841	1/4	66,878	1/4	81,914	1/4	96,951	1/4	111,985	1/4	127,002	1/4	142,019
1/2	7,068	1/2	22,104	1/2	37,140	1/2	52,154	1/2	67,191	1/2	82,227	1/2	97,264	1/2	112,297	1/2	127,314	1/2	142,331
3/4	7,381	3/4	22,418	3/4	37,453	3/4	52,468	3/4	67,504	3/4	82,541	3/4	97,577	3/4	112,610	3/4	127,627	3/4	142,644
6	7,695	6	22,731	6	37,766	6	52,781	6	67,817	6	82,854	6	97,890	6	112,923	6	127,940	6	142,957
1/4	8,008	1/4	23,044	1/4	38,079	1/4	53,094	1/4	68,131	1/4	83,167	1/4	98,204	1/4	113,236	1/4	128,253	1/4	143,266
1/2	8,321	1/2	23,357	1/2	38,391	1/2	53,407	1/2	68,444	1/2	83,480	1/2	98,517	1/2	113,549	1/2	128,566	1/2	143,574
3/4	8,634	3/4	23,671	3/4	38,704	3/4	53,721	3/4	68,757	3/4	83,794	3/4	98,830	3/4	113,862	3/4	128,879	3/4	143,883
7	8,948	7	23,984	7	39,017	7	54,034	7	69,070	7	84,107	7	99,143	7	114,174	7	129,192	7	144,191
1/4	9,261	1/4	24,297	1/4	39,329	1/4	54,347	1/4	69,384	1/4	84,420	1/4	99,457	1/4	114,487	1/4	129,504	1/4	144,487
1/2	9,574	1/2	24,610	1/2	39,642	1/2	54,660	1/2	69,697	1/2	84,733	1/2	99,770	1/2	114,800	1/2	129,817	1/2	144,783
3/4	9,888	3/4	24,924	3/4	39,955	3/4	54,974	3/4	70,010	3/4	85,047	3/4	100,083	3/4	115,113	3/4	130,130	3/4	145,080
8	10,201	8	25,237	8	40,267	8	55,287	8	70,323	8	85,360	8	100,397	8	115,426	8	130,443	8	145,376
1/4	10,514	1/4	25,550	1/4	40,580	1/4	55,600	1/4	70,637	1/4	85,673	1/4	100,710	1/4	115,739	1/4	130,756	1/4	145,657
1/2	10,827	1/2	25,863	1/2	40,893	1/2	55,913	1/2	70,950	1/2	85,987	1/2	101,023	1/2	116,052	1/2	131,069	1/2	145,939
3/4	11,141	3/4	26,177	3/4	41,205	3/4	56,227	3/4	71,263	3/4	86,300	3/4	101,336	3/4	116,364	3/4	131,381	3/4	146,220
9	11,454	9	26,490	9	41,518	9	56,540	9	71,577	9	86,613	9	101,650	9	116,677	9	131,694	9	146,502
1/4	11,767	1/4	26,803	1/4	41,831	1/4	56,853	1/4	71,890	1/4	86,926	1/4	101,963	1/4	116,990	1/4	132,007	1/4	146,770
1/2	12,080	1/2	27,116	1/2	42,143	1/2	57,167	1/2	72,203	1/2	87,240	1/2	102,276	1/2	117,303	1/2	132,320	1/2	147,037
3/4	12,394	3/4	27,430	3/4	42,456	3/4	57,480	3/4	72,516	3/4	87,553	3/4	102,589	3/4	117,616	3/4	132,633	3/4	147,305
10	12,707	10	27,743	10	42,769	10	57,793	10	72,830	10	87,866	10	102,903	10	117,929	10	132,946	10	147,573
1/4	13,020	1/4	28,056	1/4	43,081	1/4	58,106	1/4	73,143	1/4	88,179	1/4	103,216	1/4	118,242	1/4	133,259	1/4	147,827
1/2	13,333	1/2	28,369	1/2	43,394	1/2	58,420	1/2	73,456	1/2	88,493	1/2	103,529	1/2	118,554	1/2	133,571	1/2	148,081
3/4	13,647	3/4	28,683	3/4	43,707	3/4	58,733	3/4	73,769	3/4	88,806	3/4	103,842	3/4	118,867	3/4	133,884	3/4	148,335
11	13,960	11	28,996	11	44,019	11	59,046	11	74,083	11	89,119	11	104,156	11	119,180	11	134,197	11	148,589
1/4	14,273	1/4	29,309	1/4	44,332	1/4	59,359	1/4	74,396	1/4	89,432	1/4	104,469	1/4	119,493	1/4	134,510	1/4	148,829
1/2	14,586	1/2	29,622	1/2	44,645	1/2	59,673	1/2	74,709	1/2	89,746	1/2	104,782	1/2	119,806	1/2	134,823	1/2	149,070
3/4	14,900	3/4	29,936	3/4	44,957	3/4	59,986	3/4	75,022	3/4	90,059	3/4	105,095	3/4	120,119	3/4	135,136	3/4	149,310

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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

GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 2730"

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	149,551	0	159,984	0	170,367	0	180,722	0	191,017	0		0		0		0		0	
1/4	149,777	1/4	160,200	1/4	170,583	1/4	180,938	1/4	191,221	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,004	1/2	160,416	1/2	170,798	1/2	181,154	1/2	191,425	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,230	3/4	160,633	3/4	171,014	3/4	181,370	3/4	191,630	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,457	1	160,849	1	171,230	1	181,585	1	191,834	1	1	1	1	1	1	1	1	1	1
1/4	150,675	1/4	161,065	1/4	171,445	1/4	181,801	1/4	192,013	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,893	1/2	161,282	1/2	171,661	1/2	182,017	1/2	192,193	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,111	3/4	161,498	3/4	171,877	3/4	182,232	3/4	192,372	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	151,330	2	161,714	2	172,093	2	182,448	2	192,552	2	2	2	2	2	2	2	2	2	2
1/4	151,546	1/4	161,931	1/4	172,308	1/4	182,663	1/4	192,701	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,762	1/2	162,147	1/2	172,524	1/2	182,878	1/2	192,849	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,979	3/4	162,363	3/4	172,740	3/4	183,093	3/4	192,998	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	152,195	3	162,580	3	172,956	3	183,307	3	193,147	3	3	3	3	3	3	3	3	3	3
1/4	152,411	1/4	162,796	1/4	173,171	1/4	183,522	1/4	193,264	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,628	1/2	163,012	1/2	173,387	1/2	183,736	1/2	193,382	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,844	3/4	163,229	3/4	173,603	3/4	183,950	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	153,060	4	163,445	4	173,819	4	184,164	4		4	4	4	4	4	4	4	4	4	4
1/4	153,277	1/4	163,661	1/4	174,034	1/4	184,379	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,493	1/2	163,878	1/2	174,250	1/2	184,593	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,709	3/4	164,094	3/4	174,466	3/4	184,807	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	153,926	5	164,311	5	174,682	5	185,021	5	5	5	5	5	5	5	5	5	5	5	5
1/4	154,142	1/4	164,527	1/4	174,897	1/4	185,235	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,358	1/2	164,743	1/2	175,113	1/2	185,450	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,575	3/4	164,960	3/4	175,329	3/4	185,664	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	154,791	6	165,176	6	175,545	6	185,878	6	6	6	6	6	6	6	6	6	6	6	6
1/4	155,008	1/4	165,392	1/4	175,760	1/4	186,092	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,224	1/2	165,609	1/2	175,976	1/2	186,307	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,440	3/4	165,825	3/4	176,192	3/4	186,521	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	155,657	7	166,041	7	176,407	7	186,735	7	7	7	7	7	7	7	7	7	7	7	7
1/4	155,873	1/4	166,258	1/4	176,623	1/4	186,949	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,089	1/2	166,474	1/2	176,839	1/2	187,164	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,306	3/4	166,690	3/4	177,055	3/4	187,378	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	156,522	8	166,907	8	177,270	8	187,592	8	8	8	8	8	8	8	8	8	8	8	8
1/4	156,738	1/4	167,123	1/4	177,486	1/4	187,806	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,955	1/2	167,339	1/2	177,702	1/2	188,020	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,171	3/4	167,556	3/4	177,918	3/4	188,235	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	157,387	9	167,772	9	178,133	9	188,449	9	9	9	9	9	9	9	9	9	9	9	9
1/4	157,604	1/4	167,988	1/4	178,349	1/4	188,663	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,820	1/2	168,205	1/2	178,565	1/2	188,877	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,036	3/4	168,421	3/4	178,781	3/4	189,092	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	158,253	10	168,637	10	178,996	10	189,306	10	10	10	10	10	10	10	10	10	10	10	10
1/4	158,469	1/4	168,854	1/4	179,212	1/4	189,520	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,685	1/2	169,070	1/2	179,428	1/2	189,734	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,902	3/4	169,287	3/4	179,644	3/4	189,948	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	159,118	11	169,503	11	179,859	11	190,163	11	11	11	11	11	11	11	11	11	11	11	11
1/4	159,334	1/4	169,719	1/4	180,075	1/4	190,376	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,551	1/2	169,935	1/2	180,291	1/2	190,590	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,767	3/4	170,151	3/4	180,507	3/4	190,803	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2730"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 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	628	0	15,202	0	30,228	0	45,238	0	60,257	0	75,283	0	90,309	0	105,335	0	120,347	0	135,353
1/4	850	1/4	15,515	1/4	30,541	1/4	45,551	1/4	60,570	1/4	75,596	1/4	90,622	1/4	105,648	1/4	120,660	1/4	135,666
1/2	1,072	1/2	15,828	1/2	30,854	1/2	45,863	1/2	60,883	1/2	75,909	1/2	90,935	1/2	105,961	1/2	120,972	1/2	135,979
3/4	1,294	3/4	16,141	3/4	31,167	3/4	46,176	3/4	61,196	3/4	76,222	3/4	91,248	3/4	106,274	3/4	121,285	3/4	136,291
1	1,515	1	16,454	1	31,480	1	46,488	1	61,509	1	76,535	1	91,561	1	106,587	1	121,597	1	136,604
1/4	1,808	1/4	16,767	1/4	31,793	1/4	46,800	1/4	61,822	1/4	76,848	1/4	91,874	1/4	106,900	1/4	121,910	1/4	136,917
1/2	2,100	1/2	17,080	1/2	32,106	1/2	47,113	1/2	62,135	1/2	77,161	1/2	92,187	1/2	107,213	1/2	122,223	1/2	137,229
3/4	2,393	3/4	17,393	3/4	32,419	3/4	47,425	3/4	62,448	3/4	77,474	3/4	92,500	3/4	107,526	3/4	122,535	3/4	137,542
2	2,685	2	17,706	2	32,732	2	47,738	2	62,761	2	77,787	2	92,813	2	107,839	2	122,848	2	137,854
1/4	2,997	1/4	18,019	1/4	33,045	1/4	48,050	1/4	63,074	1/4	78,100	1/4	93,126	1/4	108,152	1/4	123,161	1/4	138,167
1/2	3,310	1/2	18,332	1/2	33,358	1/2	48,363	1/2	63,387	1/2	78,413	1/2	93,439	1/2	108,465	1/2	123,473	1/2	138,480
3/4	3,622	3/4	18,645	3/4	33,671	3/4	48,675	3/4	63,700	3/4	78,726	3/4	93,752	3/4	108,778	3/4	123,786	3/4	138,792
3	3,934	3	18,958	3	33,984	3	48,988	3	64,013	3	79,039	3	94,065	3	109,091	3	124,099	3	139,105
1/4	4,247	1/4	19,271	1/4	34,297	1/4	49,301	1/4	64,326	1/4	79,352	1/4	94,378	1/4	109,404	1/4	124,411	1/4	139,418
1/2	4,560	1/2	19,585	1/2	34,610	1/2	49,614	1/2	64,639	1/2	79,665	1/2	94,691	1/2	109,717	1/2	124,724	1/2	139,730
3/4	4,872	3/4	19,898	3/4	34,923	3/4	49,927	3/4	64,952	3/4	79,978	3/4	95,004	3/4	110,030	3/4	125,036	3/4	140,043
4	5,185	4	20,211	4	35,236	4	50,239	4	65,265	4	80,291	4	95,317	4	110,342	4	125,349	4	140,356
1/4	5,498	1/4	20,524	1/4	35,549	1/4	50,552	1/4	65,578	1/4	80,604	1/4	95,630	1/4	110,655	1/4	125,662	1/4	140,668
1/2	5,811	1/2	20,837	1/2	35,862	1/2	50,866	1/2	65,891	1/2	80,917	1/2	95,943	1/2	110,968	1/2	125,974	1/2	140,981
3/4	6,124	3/4	21,150	3/4	36,175	3/4	51,179	3/4	66,204	3/4	81,230	3/4	96,256	3/4	111,280	3/4	126,287	3/4	141,293
5	6,437	5	21,463	5	36,488	5	51,492	5	66,518	5	81,543	5	96,569	5	111,593	5	126,600	5	141,606
1/4	6,750	1/4	21,776	1/4	36,801	1/4	51,805	1/4	66,831	1/4	81,857	1/4	96,882	1/4	111,906	1/4	126,912	1/4	141,919
1/2	7,063	1/2	22,089	1/2	37,114	1/2	52,118	1/2	67,144	1/2	82,170	1/2	97,195	1/2	112,218	1/2	127,225	1/2	142,231
3/4	7,376	3/4	22,402	3/4	37,427	3/4	52,431	3/4	67,457	3/4	82,483	3/4	97,509	3/4	112,531	3/4	127,537	3/4	142,544
6	7,689	6	22,715	6	37,739	6	52,744	6	67,770	6	82,796	6	97,822	6	112,844	6	127,850	6	142,857
1/4	8,002	1/4	23,028	1/4	38,052	1/4	53,057	1/4	68,083	1/4	83,109	1/4	98,135	1/4	113,156	1/4	128,163	1/4	143,165
1/2	8,315	1/2	23,341	1/2	38,364	1/2	53,370	1/2	68,396	1/2	83,422	1/2	98,448	1/2	113,469	1/2	128,475	1/2	143,473
3/4	8,628	3/4	23,654	3/4	38,677	3/4	53,683	3/4	68,709	3/4	83,735	3/4	98,761	3/4	113,782	3/4	128,788	3/4	143,782
7	8,941	7	23,967	7	38,989	7	53,996	7	69,022	7	84,048	7	99,074	7	114,094	7	129,101	7	144,090
1/4	9,254	1/4	24,280	1/4	39,302	1/4	54,309	1/4	69,335	1/4	84,361	1/4	99,387	1/4	114,407	1/4	129,413	1/4	144,386
1/2	9,568	1/2	24,593	1/2	39,614	1/2	54,622	1/2	69,648	1/2	84,674	1/2	99,700	1/2	114,719	1/2	129,726	1/2	144,682
3/4	9,881	3/4	24,906	3/4	39,927	3/4	54,935	3/4	69,961	3/4	84,987	3/4	100,013	3/4	115,032	3/4	130,039	3/4	144,978
8	10,194	8	25,219	8	40,239	8	55,248	8	70,274	8	85,300	8	100,326	8	115,345	8	130,351	8	145,273
1/4	10,507	1/4	25,532	1/4	40,551	1/4	55,561	1/4	70,587	1/4	85,613	1/4	100,639	1/4	115,657	1/4	130,664	1/4	145,555
1/2	10,820	1/2	25,845	1/2	40,864	1/2	55,874	1/2	70,900	1/2	85,926	1/2	100,952	1/2	115,970	1/2	130,976	1/2	145,836
3/4	11,133	3/4	26,158	3/4	41,176	3/4	56,187	3/4	71,213	3/4	86,239	3/4	101,265	3/4	116,283	3/4	131,289	3/4	146,117
9	11,446	9	26,471	9	41,489	9	56,500	9	71,526	9	86,552	9	101,578	9	116,595	9	131,602	9	146,399
1/4	11,759	1/4	26,784	1/4	41,801	1/4	56,813	1/4	71,839	1/4	86,865	1/4	101,891	1/4	116,908	1/4	131,914	1/4	146,666
1/2	12,072	1/2	27,097	1/2	42,114	1/2	57,126	1/2	72,152	1/2	87,178	1/2	102,204	1/2	117,221	1/2	132,227	1/2	146,934
3/4	12,385	3/4	27,410	3/4	42,426	3/4	57,439	3/4	72,465	3/4	87,491	3/4	102,517	3/4	117,533	3/4	132,540	3/4	147,201
10	12,698	10	27,723	10	42,739	10	57,752	10	72,778	10	87,804	10	102,830	10	117,846	10	132,852	10	147,469
1/4	13,011	1/4	28,036	1/4	43,051	1/4	58,065	1/4	73,091	1/4	88,117	1/4	103,143	1/4	118,158	1/4	133,165	1/4	147,723
1/2	13,324	1/2	28,349	1/2	43,364	1/2	58,378	1/2	73,404	1/2	88,430	1/2	103,456	1/2	118,471	1/2	133,478	1/2	147,977
3/4	13,637	3/4	28,662	3/4	43,676	3/4	58,692	3/4	73,717	3/4	88,743	3/4	103,769	3/4	118,784	3/4	133,790	3/4	148,231
11	13,950	11	28,975	11	43,988	11	59,005	11	74,031	11	89,056	11	104,082	11	119,096	11	134,103	11	148,485
1/4	14,263	1/4	29,288	1/4	44,301	1/4	59,318	1/4	74,344	1/4	89,369	1/4	104,395	1/4	119,409	1/4	134,415	1/4	148,725
1/2	14,576	1/2	29,602	1/2	44,613	1/2	59,631	1/2	74,657	1/2	89,683	1/2	104,708	1/2	119,722	1/2	134,728	1/2	148,965
3/4	14,889	3/4	29,915	3/4	44,926	3/4	59,944	3/4	74,970	3/4	89,996	3/4	105,022	3/4	120,034	3/4	135,041	3/4	149,205

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "GBL 2730"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

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	149,445	0	159,871	0	170,247	0	180,595	0	190,883	0		0		0		0		0	
1/4	149,672	1/4	160,087	1/4	170,463	1/4	180,811	1/4	191,087	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,898	1/2	160,303	1/2	170,678	1/2	181,026	1/2	191,291	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,124	3/4	160,520	3/4	170,894	3/4	181,242	3/4	191,495	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,351	1	160,736	1	171,109	1	181,458	1	191,699	1	1	1	1	1	1	1	1	1	1
1/4	150,569	1/4	160,952	1/4	171,325	1/4	181,673	1/4	191,878	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,787	1/2	161,168	1/2	171,540	1/2	181,889	1/2	192,058	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,005	3/4	161,384	3/4	171,756	3/4	182,104	3/4	192,237	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	151,223	2	161,601	2	171,972	2	182,320	2	192,417	2	2	2	2	2	2	2	2	2	2
1/4	151,439	1/4	161,817	1/4	172,187	1/4	182,535	1/4	192,565	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,656	1/2	162,033	1/2	172,403	1/2	182,749	1/2	192,714	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,872	3/4	162,249	3/4	172,618	3/4	182,964	3/4	192,862	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	152,088	3	162,465	3	172,834	3	183,179	3	193,011	3	3	3	3	3	3	3	3	3	3
1/4	152,304	1/4	162,682	1/4	173,050	1/4	183,393	1/4	193,128	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,520	1/2	162,898	1/2	173,265	1/2	183,607	1/2	193,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,737	3/4	163,114	3/4	173,481	3/4	183,821	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,953	4	163,330	4	173,696	4	184,035	4		4	4	4	4	4	4	4	4	4	4
1/4	153,169	1/4	163,546	1/4	173,912	1/4	184,249	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,385	1/2	163,763	1/2	174,128	1/2	184,463	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,601	3/4	163,979	3/4	174,343	3/4	184,677	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	153,818	5	164,195	5	174,559	5	184,891	5		5	5	5	5	5	5	5	5	5	5
1/4	154,034	1/4	164,411	1/4	174,774	1/4	185,105	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,250	1/2	164,627	1/2	174,990	1/2	185,319	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,466	3/4	164,844	3/4	175,206	3/4	185,533	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	154,682	6	165,060	6	175,421	6	185,747	6		6	6	6	6	6	6	6	6	6	6
1/4	154,899	1/4	165,276	1/4	175,637	1/4	185,962	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,115	1/2	165,492	1/2	175,852	1/2	186,176	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,331	3/4	165,708	3/4	176,068	3/4	186,390	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	155,547	7	165,925	7	176,283	7	186,604	7		7	7	7	7	7	7	7	7	7	7
1/4	155,763	1/4	166,141	1/4	176,499	1/4	186,818	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,979	1/2	166,357	1/2	176,715	1/2	187,032	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,196	3/4	166,573	3/4	176,930	3/4	187,246	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	156,412	8	166,789	8	177,146	8	187,460	8		8	8	8	8	8	8	8	8	8	8
1/4	156,628	1/4	167,006	1/4	177,361	1/4	187,674	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,844	1/2	167,222	1/2	177,577	1/2	187,888	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,060	3/4	167,438	3/4	177,793	3/4	188,102	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	157,277	9	167,654	9	178,008	9	188,316	9		9	9	9	9	9	9	9	9	9	9
1/4	157,493	1/4	167,870	1/4	178,224	1/4	188,531	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,709	1/2	168,087	1/2	178,439	1/2	188,745	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,925	3/4	168,303	3/4	178,655	3/4	188,959	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	158,141	10	168,519	10	178,871	10	189,173	10		10	10	10	10	10	10	10	10	10	10
1/4	158,358	1/4	168,735	1/4	179,086	1/4	189,387	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,574	1/2	168,951	1/2	179,302	1/2	189,601	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,790	3/4	169,168	3/4	179,517	3/4	189,815	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	159,006	11	169,384	11	179,733	11	190,029	11		11	11	11	11	11	11	11	11	11	11
1/4	159,222	1/4	169,600	1/4	179,948	1/4	190,242	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,439	1/2	169,815	1/2	180,164	1/2	190,456	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,655	3/4	170,031	3/4	180,380	3/4	190,669	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "GBL 2730"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01"

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.

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
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CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

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



BARGE "GBL 2730"

STBD 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	

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