



BARGE "GBL 3330"

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 = 5'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 238'-06"

October 25, 2012

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3330"

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	12,978	0	27,746	0	42,784	0	57,823	0	72,848	0	87,879	0	102,918	0	117,952	0	132,984
1/4	712	1/4	13,271	1/4	28,059	1/4	43,098	1/4	58,136	1/4	73,161	1/4	88,192	1/4	103,231	1/4	118,265	1/4	133,297
1/2	880	1/2	13,563	1/2	28,373	1/2	43,411	1/2	58,450	1/2	73,474	1/2	88,506	1/2	103,545	1/2	118,579	1/2	133,610
3/4	1,049	3/4	13,856	3/4	28,686	3/4	43,724	3/4	58,763	3/4	73,786	3/4	88,819	3/4	103,858	3/4	118,892	3/4	133,923
1	1,217	1	14,148	1	28,999	1	44,038	1	59,076	1	74,099	1	89,132	1	104,171	1	119,205	1	134,237
1/4	1,446	1/4	14,445	1/4	29,312	1/4	44,351	1/4	59,389	1/4	74,412	1/4	89,446	1/4	104,485	1/4	119,518	1/4	134,550
1/2	1,675	1/2	14,741	1/2	29,626	1/2	44,664	1/2	59,703	1/2	74,725	1/2	89,759	1/2	104,798	1/2	119,831	1/2	134,863
3/4	1,905	3/4	15,037	3/4	29,939	3/4	44,978	3/4	60,016	3/4	75,037	3/4	90,072	3/4	105,111	3/4	120,144	3/4	135,176
2	2,134	2	15,334	2	30,252	2	45,291	2	60,329	2	75,350	2	90,386	2	105,425	2	120,458	2	135,489
1/4	2,387	1/4	15,634	1/4	30,566	1/4	45,604	1/4	60,643	1/4	75,663	1/4	90,699	1/4	105,738	1/4	120,771	1/4	135,802
1/2	2,640	1/2	15,934	1/2	30,879	1/2	45,917	1/2	60,956	1/2	75,976	1/2	91,012	1/2	106,051	1/2	121,084	1/2	136,115
3/4	2,893	3/4	16,235	3/4	31,192	3/4	46,231	3/4	61,269	3/4	76,289	3/4	91,326	3/4	106,364	3/4	121,397	3/4	136,429
3	3,146	3	16,535	3	31,506	3	46,544	3	61,583	3	76,601	3	91,639	3	106,678	3	121,710	3	136,742
1/4	3,403	1/4	16,839	1/4	31,819	1/4	46,857	1/4	61,896	1/4	76,914	1/4	91,952	1/4	106,991	1/4	122,023	1/4	137,055
1/2	3,661	1/2	17,143	1/2	32,132	1/2	47,171	1/2	62,209	1/2	77,227	1/2	92,265	1/2	107,304	1/2	122,337	1/2	137,368
3/4	3,918	3/4	17,447	3/4	32,445	3/4	47,484	3/4	62,522	3/4	77,540	3/4	92,579	3/4	107,618	3/4	122,650	3/4	137,681
4	4,176	4	17,751	4	32,759	4	47,797	4	62,836	4	77,853	4	92,892	4	107,931	4	122,963	4	137,994
1/4	4,437	1/4	18,059	1/4	33,072	1/4	48,111	1/4	63,149	1/4	78,167	1/4	93,205	1/4	108,244	1/4	123,276	1/4	138,308
1/2	4,699	1/2	18,367	1/2	33,385	1/2	48,424	1/2	63,462	1/2	78,480	1/2	93,519	1/2	108,557	1/2	123,589	1/2	138,621
3/4	4,960	3/4	18,675	3/4	33,699	3/4	48,737	3/4	63,776	3/4	78,793	3/4	93,832	3/4	108,871	3/4	123,902	3/4	138,934
5	5,222	5	18,983	5	34,012	5	49,050	5	64,089	5	79,106	5	94,145	5	109,184	5	124,215	5	139,247
1/4	5,487	1/4	19,294	1/4	34,325	1/4	49,364	1/4	64,402	1/4	79,420	1/4	94,459	1/4	109,497	1/4	124,529	1/4	139,560
1/2	5,753	1/2	19,606	1/2	34,639	1/2	49,677	1/2	64,715	1/2	79,733	1/2	94,772	1/2	109,810	1/2	124,842	1/2	139,873
3/4	6,018	3/4	19,917	3/4	34,952	3/4	49,990	3/4	65,029	3/4	80,046	3/4	95,085	3/4	110,123	3/4	125,155	3/4	140,187
6	6,283	6	20,228	6	35,265	6	50,304	6	65,342	6	80,360	6	95,399	6	110,436	6	125,468	6	140,500
1/4	6,553	1/4	20,541	1/4	35,578	1/4	50,617	1/4	65,655	1/4	80,673	1/4	95,712	1/4	110,750	1/4	125,781	1/4	140,813
1/2	6,822	1/2	20,854	1/2	35,892	1/2	50,930	1/2	65,968	1/2	80,986	1/2	96,025	1/2	111,063	1/2	126,094	1/2	141,126
3/4	7,091	3/4	21,167	3/4	36,205	3/4	51,244	3/4	66,281	3/4	81,300	3/4	96,339	3/4	111,376	3/4	126,408	3/4	141,439
7	7,361	7	21,480	7	36,518	7	51,557	7	66,593	7	81,613	7	96,652	7	111,689	7	126,721	7	141,752
1/4	7,634	1/4	21,793	1/4	36,832	1/4	51,870	1/4	66,906	1/4	81,926	1/4	96,965	1/4	112,002	1/4	127,034	1/4	142,065
1/2	7,907	1/2	22,107	1/2	37,145	1/2	52,183	1/2	67,219	1/2	82,240	1/2	97,278	1/2	112,315	1/2	127,347	1/2	142,379
3/4	8,180	3/4	22,420	3/4	37,458	3/4	52,497	3/4	67,532	3/4	82,553	3/4	97,592	3/4	112,629	3/4	127,660	3/4	142,692
8	8,453	8	22,733	8	37,772	8	52,810	8	67,845	8	82,866	8	97,905	8	112,942	8	127,973	8	143,005
1/4	8,730	1/4	23,046	1/4	38,085	1/4	53,123	1/4	68,157	1/4	83,179	1/4	98,218	1/4	113,255	1/4	128,287	1/4	143,318
1/2	9,007	1/2	23,360	1/2	38,398	1/2	53,437	1/2	68,470	1/2	83,493	1/2	98,532	1/2	113,568	1/2	128,600	1/2	143,631
3/4	9,284	3/4	23,673	3/4	38,712	3/4	53,750	3/4	68,783	3/4	83,806	3/4	98,845	3/4	113,881	3/4	128,913	3/4	143,944
9	9,561	9	23,986	9	39,025	9	54,063	9	69,096	9	84,119	9	99,158	9	114,194	9	129,226	9	144,258
1/4	9,842	1/4	24,300	1/4	39,338	1/4	54,377	1/4	69,408	1/4	84,433	1/4	99,472	1/4	114,508	1/4	129,539	1/4	144,571
1/2	10,123	1/2	24,613	1/2	39,651	1/2	54,690	1/2	69,721	1/2	84,746	1/2	99,785	1/2	114,821	1/2	129,852	1/2	144,884
3/4	10,404	3/4	24,926	3/4	39,965	3/4	55,003	3/4	70,034	3/4	85,059	3/4	100,098	3/4	115,134	3/4	130,165	3/4	145,197
10	10,685	10	25,240	10	40,278	10	55,316	10	70,346	10	85,373	10	100,412	10	115,447	10	130,479	10	145,510
1/4	10,970	1/4	25,553	1/4	40,591	1/4	55,630	1/4	70,659	1/4	85,686	1/4	100,725	1/4	115,760	1/4	130,792	1/4	145,823
1/2	11,254	1/2	25,866	1/2	40,905	1/2	55,943	1/2	70,972	1/2	85,999	1/2	101,038	1/2	116,073	1/2	131,105	1/2	146,137
3/4	11,539	3/4	26,179	3/4	41,218	3/4	56,256	3/4	71,285	3/4	86,313	3/4	101,351	3/4	116,387	3/4	131,418	3/4	146,450
11	11,824	11	26,493	11	41,531	11	56,570	11	71,597	11	86,626	11	101,665	11	116,700	11	131,731	11	146,763
1/4	12,112	1/4	26,806	1/4	41,845	1/4	56,883	1/4	71,910	1/4	86,939	1/4	101,978	1/4	117,013	1/4	132,044	1/4	147,076
1/2	12,401	1/2	27,119	1/2	42,158	1/2	57,196	1/2	72,223	1/2	87,252	1/2	102,291	1/2	117,326	1/2	132,358	1/2	147,389
3/4	12,690	3/4	27,433	3/4	42,471	3/4	57,510	3/4	72,536	3/4	87,566	3/4	102,605	3/4	117,639	3/4	132,671	3/4	147,702

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.

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BARGE "GBL 3330"

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	148,015	0	163,047	0	178,076	0	193,064	0	207,964	0		0		0		0		0	
1/4	148,329	1/4	163,360	1/4	178,389	1/4	193,376	1/4	208,259	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,642	1/2	163,673	1/2	178,701	1/2	193,689	1/2	208,555	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,955	3/4	163,987	3/4	179,013	3/4	194,001	3/4	208,851	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,268	1	164,300	1	179,325	1	194,313	1	209,146	1	1	1	1	1	1	1	1	1	1
1/4	149,581	1/4	164,613	1/4	179,638	1/4	194,625	1/4	209,406	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,894	1/2	164,926	1/2	179,950	1/2	194,938	1/2	209,666	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,208	3/4	165,239	3/4	180,262	3/4	195,250	3/4	209,926	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,521	2	165,552	2	180,574	2	195,562	2	210,186	2	2	2	2	2	2	2	2	2	2
1/4	150,834	1/4	165,865	1/4	180,887	1/4	195,873	1/4	210,401	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,147	1/2	166,179	1/2	181,199	1/2	196,184	1/2	210,616	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,460	3/4	166,492	3/4	181,511	3/4	196,495	3/4	210,831	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,773	3	166,805	3	181,823	3	196,806	3	211,046	3	3	3	3	3	3	3	3	3	3
1/4	152,087	1/4	167,118	1/4	182,136	1/4	197,116	1/4	211,216	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,400	1/2	167,431	1/2	182,448	1/2	197,426	1/2	211,387	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,713	3/4	167,744	3/4	182,760	3/4	197,736	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	153,026	4	168,058	4	183,072	4	198,046	4	=====	4	4	4	4	4	4	4	4	4	4
1/4	153,339	1/4	168,371	1/4	183,385	1/4	198,356	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,652	1/2	168,684	1/2	183,697	1/2	198,666	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,965	3/4	168,997	3/4	184,009	3/4	198,976	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,279	5	169,310	5	184,321	5	199,286	5	=====	5	5	5	5	5	5	5	5	5	5
1/4	154,592	1/4	169,623	1/4	184,634	1/4	199,596	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,905	1/2	169,937	1/2	184,946	1/2	199,906	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,218	3/4	170,250	3/4	185,258	3/4	200,216	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,531	6	170,563	6	185,570	6	200,526	6	=====	6	6	6	6	6	6	6	6	6	6
1/4	155,844	1/4	170,876	1/4	185,883	1/4	200,836	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,158	1/2	171,189	1/2	186,195	1/2	201,146	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,471	3/4	171,502	3/4	186,507	3/4	201,457	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,784	7	171,816	7	186,819	7	201,767	7	=====	7	7	7	7	7	7	7	7	7	7
1/4	157,097	1/4	172,129	1/4	187,132	1/4	202,077	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,410	1/2	172,442	1/2	187,444	1/2	202,387	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,723	3/4	172,755	3/4	187,756	3/4	202,697	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	158,037	8	173,068	8	188,068	8	203,007	8	=====	8	8	8	8	8	8	8	8	8	8
1/4	158,350	1/4	173,381	1/4	188,380	1/4	203,317	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,663	1/2	173,694	1/2	188,693	1/2	203,627	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,976	3/4	174,008	3/4	189,005	3/4	203,937	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,289	9	174,321	9	189,317	9	204,247	9	=====	9	9	9	9	9	9	9	9	9	9
1/4	159,602	1/4	174,634	1/4	189,629	1/4	204,557	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,915	1/2	174,947	1/2	189,942	1/2	204,867	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,229	3/4	175,260	3/4	190,254	3/4	205,177	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,542	10	175,573	10	190,566	10	205,488	10	=====	10	10	10	10	10	10	10	10	10	10
1/4	160,855	1/4	175,887	1/4	190,878	1/4	205,798	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,168	1/2	176,200	1/2	191,191	1/2	206,107	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,481	3/4	176,513	3/4	191,503	3/4	206,417	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,794	11	176,826	11	191,815	11	206,727	11	=====	11	11	11	11	11	11	11	11	11	11
1/4	162,108	1/4	177,139	1/4	192,127	1/4	207,036	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,421	1/2	177,451	1/2	192,440	1/2	207,346	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,734	3/4	177,764	3/4	192,752	3/4	207,655	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: 10/25/2012 CL - SW
CALCULATED: 10/25/2012 CL
PRINTED: 10/25/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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



BARGE "GBL 3330"

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	12,974	0	27,738	0	42,773	0	57,808	0	72,779	0	87,777	0	102,812	0	117,843	0	132,871
1/4	712	1/4	13,267	1/4	28,051	1/4	43,086	1/4	58,121	1/4	73,090	1/4	88,090	1/4	103,126	1/4	118,156	1/4	133,184
1/2	880	1/2	13,559	1/2	28,364	1/2	43,399	1/2	58,434	1/2	73,401	1/2	88,404	1/2	103,439	1/2	118,469	1/2	133,497
3/4	1,048	3/4	13,851	3/4	28,678	3/4	43,713	3/4	58,747	3/4	73,712	3/4	88,717	3/4	103,752	3/4	118,782	3/4	133,810
1	1,216	1	14,144	1	28,991	1	44,026	1	59,061	1	74,023	1	89,030	1	104,065	1	119,095	1	134,123
1/4	1,445	1/4	14,440	1/4	29,304	1/4	44,339	1/4	59,374	1/4	74,334	1/4	89,343	1/4	104,379	1/4	119,408	1/4	134,436
1/2	1,675	1/2	14,736	1/2	29,617	1/2	44,652	1/2	59,687	1/2	74,645	1/2	89,657	1/2	104,692	1/2	119,721	1/2	134,749
3/4	1,904	3/4	15,033	3/4	29,931	3/4	44,965	3/4	60,000	3/4	74,955	3/4	89,970	3/4	105,005	3/4	120,035	3/4	135,063
2	2,133	2	15,329	2	30,244	2	45,279	2	60,313	2	75,266	2	90,283	2	105,318	2	120,348	2	135,376
1/4	2,386	1/4	15,629	1/4	30,557	1/4	45,592	1/4	60,627	1/4	75,577	1/4	90,596	1/4	105,631	1/4	120,661	1/4	135,689
1/2	2,639	1/2	15,929	1/2	30,870	1/2	45,905	1/2	60,940	1/2	75,888	1/2	90,909	1/2	105,945	1/2	120,974	1/2	136,002
3/4	2,892	3/4	16,229	3/4	31,183	3/4	46,218	3/4	61,253	3/4	76,199	3/4	91,223	3/4	106,258	3/4	121,287	3/4	136,315
3	3,145	3	16,530	3	31,497	3	46,532	3	61,566	3	76,510	3	91,536	3	106,571	3	121,600	3	136,628
1/4	3,402	1/4	16,834	1/4	31,810	1/4	46,845	1/4	61,879	1/4	76,821	1/4	91,849	1/4	106,884	1/4	121,913	1/4	136,941
1/2	3,659	1/2	17,138	1/2	32,123	1/2	47,158	1/2	62,192	1/2	77,133	1/2	92,162	1/2	107,198	1/2	122,226	1/2	137,254
3/4	3,917	3/4	17,442	3/4	32,436	3/4	47,471	3/4	62,505	3/4	77,444	3/4	92,476	3/4	107,511	3/4	122,539	3/4	137,567
4	4,174	4	17,746	4	32,750	4	47,784	4	62,818	4	77,756	4	92,789	4	107,824	4	122,852	4	137,880
1/4	4,436	1/4	18,054	1/4	33,063	1/4	48,098	1/4	63,131	1/4	78,068	1/4	93,102	1/4	108,137	1/4	123,165	1/4	138,193
1/2	4,697	1/2	18,362	1/2	33,376	1/2	48,411	1/2	63,443	1/2	78,381	1/2	93,415	1/2	108,450	1/2	123,478	1/2	138,506
3/4	4,958	3/4	18,669	3/4	33,689	3/4	48,724	3/4	63,755	3/4	78,694	3/4	93,729	3/4	108,764	3/4	123,792	3/4	138,819
5	5,220	5	18,977	5	34,003	5	49,037	5	64,068	5	79,007	5	94,042	5	109,077	5	124,105	5	139,133
1/4	5,485	1/4	19,289	1/4	34,316	1/4	49,351	1/4	64,380	1/4	79,320	1/4	94,355	1/4	109,390	1/4	124,418	1/4	139,446
1/2	5,751	1/2	19,600	1/2	34,629	1/2	49,664	1/2	64,692	1/2	79,633	1/2	94,668	1/2	109,703	1/2	124,731	1/2	139,759
3/4	6,016	3/4	19,911	3/4	34,942	3/4	49,977	3/4	65,004	3/4	79,946	3/4	94,981	3/4	110,016	3/4	125,044	3/4	140,072
6	6,281	6	20,222	6	35,255	6	50,290	6	65,316	6	80,259	6	95,295	6	110,329	6	125,357	6	140,385
1/4	6,550	1/4	20,535	1/4	35,569	1/4	50,603	1/4	65,628	1/4	80,573	1/4	95,608	1/4	110,642	1/4	125,670	1/4	140,698
1/2	6,820	1/2	20,848	1/2	35,882	1/2	50,917	1/2	65,939	1/2	80,886	1/2	95,921	1/2	110,955	1/2	125,983	1/2	141,011
3/4	7,089	3/4	21,161	3/4	36,195	3/4	51,230	3/4	66,251	3/4	81,199	3/4	96,234	3/4	111,268	3/4	126,296	3/4	141,324
7	7,358	7	21,474	7	36,508	7	51,543	7	66,562	7	81,512	7	96,548	7	111,581	7	126,609	7	141,637
1/4	7,631	1/4	21,787	1/4	36,822	1/4	51,856	1/4	66,873	1/4	81,826	1/4	96,861	1/4	111,894	1/4	126,922	1/4	141,950
1/2	7,904	1/2	22,100	1/2	37,135	1/2	52,170	1/2	67,184	1/2	82,139	1/2	97,174	1/2	112,208	1/2	127,235	1/2	142,263
3/4	8,177	3/4	22,413	3/4	37,448	3/4	52,483	3/4	67,495	3/4	82,452	3/4	97,487	3/4	112,521	3/4	127,549	3/4	142,576
8	8,450	8	22,726	8	37,761	8	52,796	8	67,806	8	82,765	8	97,801	8	112,834	8	127,862	8	142,890
1/4	8,727	1/4	23,040	1/4	38,074	1/4	53,109	1/4	68,116	1/4	83,079	1/4	98,114	1/4	113,147	1/4	128,175	1/4	143,203
1/2	9,004	1/2	23,353	1/2	38,388	1/2	53,423	1/2	68,427	1/2	83,392	1/2	98,427	1/2	113,460	1/2	128,488	1/2	143,516
3/4	9,281	3/4	23,666	3/4	38,701	3/4	53,736	3/4	68,738	3/4	83,705	3/4	98,740	3/4	113,773	3/4	128,801	3/4	143,829
9	9,558	9	23,979	9	39,014	9	54,049	9	69,049	9	84,018	9	99,054	9	114,086	9	129,114	9	144,142
1/4	9,839	1/4	24,293	1/4	39,327	1/4	54,362	1/4	69,360	1/4	84,332	1/4	99,367	1/4	114,399	1/4	129,427	1/4	144,455
1/2	10,120	1/2	24,606	1/2	39,641	1/2	54,675	1/2	69,671	1/2	84,645	1/2	99,680	1/2	114,712	1/2	129,740	1/2	144,768
3/4	10,400	3/4	24,919	3/4	39,954	3/4	54,989	3/4	69,982	3/4	84,958	3/4	99,993	3/4	115,025	3/4	130,053	3/4	145,081
10	10,681	10	25,232	10	40,267	10	55,302	10	70,292	10	85,271	10	100,306	10	115,338	10	130,366	10	145,394
1/4	10,966	1/4	25,545	1/4	40,580	1/4	55,615	1/4	70,603	1/4	85,584	1/4	100,620	1/4	115,651	1/4	130,679	1/4	145,707
1/2	11,251	1/2	25,859	1/2	40,893	1/2	55,928	1/2	70,914	1/2	85,898	1/2	100,933	1/2	115,964	1/2	130,992	1/2	146,020
3/4	11,535	3/4	26,172	3/4	41,207	3/4	56,242	3/4	71,225	3/4	86,211	3/4	101,246	3/4	116,278	3/4	131,306	3/4	146,333
11	11,820	11	26,485	11	41,520	11	56,555	11	71,536	11	86,524	11	101,559	11	116,591	11	131,619	11	146,647
1/4	12,108	1/4	26,798	1/4	41,833	1/4	56,868	1/4	71,847	1/4	86,837	1/4	101,873	1/4	116,904	1/4	131,932	1/4	146,960
1/2	12,397	1/2	27,112	1/2	42,146	1/2	57,181	1/2	72,158	1/2	87,151	1/2	102,186	1/2	117,217	1/2	132,245	1/2	147,273
3/4	12,686	3/4	27,425	3/4	42,460	3/4	57,494	3/4	72,469	3/4	87,464	3/4	102,499	3/4	117,530	3/4	132,558	3/4	147,586

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 3330"

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	147,899	0	162,927	0	177,952	0	192,937	0	207,833	0		0		0		0		0	
1/4	148,212	1/4	163,240	1/4	178,265	1/4	193,249	1/4	208,128	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,525	1/2	163,553	1/2	178,577	1/2	193,561	1/2	208,424	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,838	3/4	163,866	3/4	178,889	3/4	193,873	3/4	208,719	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,151	1	164,179	1	179,201	1	194,185	1	209,015	1	1	1	1	1	1	1	1	1	1
1/4	149,464	1/4	164,492	1/4	179,513	1/4	194,497	1/4	209,275	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,777	1/2	164,805	1/2	179,825	1/2	194,810	1/2	209,534	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,090	3/4	165,118	3/4	180,138	3/4	195,122	3/4	209,794	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,404	2	165,431	2	180,450	2	195,434	2	210,054	2	2	2	2	2	2	2	2	2	2
1/4	150,717	1/4	165,745	1/4	180,762	1/4	195,745	1/4	210,269	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,030	1/2	166,058	1/2	181,074	1/2	196,056	1/2	210,484	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,343	3/4	166,371	3/4	181,386	3/4	196,366	3/4	210,699	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,656	3	166,684	3	181,699	3	196,677	3	210,914	3	3	3	3	3	3	3	3	3	3
1/4	151,969	1/4	166,997	1/4	182,011	1/4	196,987	1/4	211,084	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,282	1/2	167,310	1/2	182,323	1/2	197,297	1/2	211,255	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,595	3/4	167,623	3/4	182,635	3/4	197,607	3/4	211,425	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,908	4	167,936	4	182,947	4	197,917	4	211,595	4	4	4	4	4	4	4	4	4	4
1/4	153,221	1/4	168,249	1/4	183,259	1/4	198,227	1/4	211,765	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,534	1/2	168,562	1/2	183,572	1/2	198,537	1/2	211,935	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,847	3/4	168,875	3/4	183,884	3/4	198,847	3/4	212,105	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,161	5	169,188	5	184,196	5	199,157	5	212,275	5	5	5	5	5	5	5	5	5	5
1/4	154,474	1/4	169,502	1/4	184,508	1/4	199,467	1/4	212,445	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,787	1/2	169,815	1/2	184,820	1/2	199,777	1/2	212,615	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,100	3/4	170,128	3/4	185,132	3/4	200,087	3/4	212,785	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,413	6	170,441	6	185,445	6	200,397	6	212,955	6	6	6	6	6	6	6	6	6	6
1/4	155,726	1/4	170,754	1/4	185,757	1/4	200,707	1/4	213,125	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,039	1/2	171,067	1/2	186,069	1/2	201,017	1/2	213,295	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,352	3/4	171,380	3/4	186,381	3/4	201,327	3/4	213,465	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,665	7	171,693	7	186,693	7	201,637	7	213,635	7	7	7	7	7	7	7	7	7	7
1/4	156,978	1/4	172,006	1/4	187,005	1/4	201,947	1/4	213,805	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,291	1/2	172,319	1/2	187,318	1/2	202,257	1/2	213,975	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,604	3/4	172,632	3/4	187,630	3/4	202,567	3/4	214,145	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,918	8	172,945	8	187,942	8	202,877	8	214,315	8	8	8	8	8	8	8	8	8	8
1/4	158,231	1/4	173,259	1/4	188,254	1/4	203,187	1/4	214,485	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,544	1/2	173,572	1/2	188,566	1/2	203,497	1/2	214,655	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,857	3/4	173,885	3/4	188,878	3/4	203,807	3/4	214,825	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,170	9	174,198	9	189,191	9	204,117	9	214,995	9	9	9	9	9	9	9	9	9	9
1/4	159,483	1/4	174,511	1/4	189,503	1/4	204,427	1/4	215,165	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,796	1/2	174,824	1/2	189,815	1/2	204,737	1/2	215,335	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,109	3/4	175,137	3/4	190,127	3/4	205,047	3/4	215,505	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,422	10	175,450	10	190,439	10	205,357	10	215,675	10	10	10	10	10	10	10	10	10	10
1/4	160,735	1/4	175,763	1/4	190,751	1/4	205,667	1/4	215,845	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,048	1/2	176,076	1/2	191,064	1/2	205,977	1/2	216,015	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,361	3/4	176,389	3/4	191,376	3/4	206,286	3/4	216,185	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,674	11	176,702	11	191,688	11	206,596	11	216,355	11	11	11	11	11	11	11	11	11	11
1/4	161,988	1/4	177,015	1/4	192,000	1/4	206,905	1/4	216,525	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,301	1/2	177,327	1/2	192,312	1/2	207,214	1/2	216,695	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,614	3/4	177,640	3/4	192,624	3/4	207,524	3/4	216,865	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: 10/25/2012 CL - SW
CALCULATED: 10/25/2012 CL
PRINTED: 10/25/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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



BARGE "GBL 3330"

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	630	0	15,248	0	30,320	0	45,376	0	60,440	0	75,512	0	90,584	0	105,656	0	120,723	0	135,787
1/4	853	1/4	15,562	1/4	30,634	1/4	45,689	1/4	60,754	1/4	75,826	1/4	90,898	1/4	105,970	1/4	121,037	1/4	136,101
1/2	1,075	1/2	15,876	1/2	30,948	1/2	46,003	1/2	61,068	1/2	76,140	1/2	91,212	1/2	106,284	1/2	121,351	1/2	136,415
3/4	1,297	3/4	16,190	3/4	31,262	3/4	46,316	3/4	61,382	3/4	76,454	3/4	91,526	3/4	106,598	3/4	121,664	3/4	136,729
1	1,520	1	16,504	1	31,576	1	46,630	1	61,696	1	76,768	1	91,840	1	106,912	1	121,978	1	137,043
1/4	1,813	1/4	16,818	1/4	31,890	1/4	46,943	1/4	62,010	1/4	77,082	1/4	92,154	1/4	107,226	1/4	122,292	1/4	137,356
1/2	2,107	1/2	17,132	1/2	32,204	1/2	47,256	1/2	62,324	1/2	77,396	1/2	92,468	1/2	107,540	1/2	122,606	1/2	137,670
3/4	2,400	3/4	17,446	3/4	32,518	3/4	47,570	3/4	62,638	3/4	77,710	3/4	92,782	3/4	107,854	3/4	122,920	3/4	137,984
2	2,693	2	17,760	2	32,832	2	47,883	2	62,952	2	78,024	2	93,096	2	108,168	2	123,234	2	138,298
1/4	3,006	1/4	18,074	1/4	33,146	1/4	48,197	1/4	63,266	1/4	78,338	1/4	93,410	1/4	108,482	1/4	123,547	1/4	138,612
1/2	3,320	1/2	18,388	1/2	33,460	1/2	48,510	1/2	63,580	1/2	78,652	1/2	93,724	1/2	108,796	1/2	123,861	1/2	138,926
3/4	3,633	3/4	18,702	3/4	33,774	3/4	48,824	3/4	63,894	3/4	78,966	3/4	94,038	3/4	109,110	3/4	124,175	3/4	139,240
3	3,946	3	19,016	3	34,088	3	49,137	3	64,208	3	79,280	3	94,352	3	109,424	3	124,489	3	139,553
1/4	4,260	1/4	19,330	1/4	34,401	1/4	49,451	1/4	64,522	1/4	79,594	1/4	94,666	1/4	109,738	1/4	124,803	1/4	139,867
1/2	4,573	1/2	19,644	1/2	34,715	1/2	49,765	1/2	64,836	1/2	79,908	1/2	94,980	1/2	110,052	1/2	125,117	1/2	140,181
3/4	4,887	3/4	19,958	3/4	35,029	3/4	50,079	3/4	65,150	3/4	80,222	3/4	95,294	3/4	110,366	3/4	125,430	3/4	140,495
4	5,201	4	20,272	4	35,343	4	50,393	4	65,464	4	80,536	4	95,608	4	110,680	4	125,744	4	140,809
1/4	5,515	1/4	20,586	1/4	35,657	1/4	50,707	1/4	65,778	1/4	80,850	1/4	95,922	1/4	110,994	1/4	126,058	1/4	141,123
1/2	5,829	1/2	20,900	1/2	35,971	1/2	51,021	1/2	66,092	1/2	81,164	1/2	96,236	1/2	111,307	1/2	126,372	1/2	141,436
3/4	6,143	3/4	21,214	3/4	36,285	3/4	51,335	3/4	66,406	3/4	81,478	3/4	96,550	3/4	111,621	3/4	126,686	3/4	141,750
5	6,457	5	21,528	5	36,599	5	51,649	5	66,720	5	81,792	5	96,864	5	111,935	5	127,000	5	142,064
1/4	6,771	1/4	21,842	1/4	36,913	1/4	51,963	1/4	67,034	1/4	82,106	1/4	97,178	1/4	112,249	1/4	127,314	1/4	142,378
1/2	7,085	1/2	22,156	1/2	37,227	1/2	52,277	1/2	67,348	1/2	82,420	1/2	97,492	1/2	112,563	1/2	127,627	1/2	142,692
3/4	7,399	3/4	22,470	3/4	37,541	3/4	52,591	3/4	67,662	3/4	82,734	3/4	97,806	3/4	112,877	3/4	127,941	3/4	143,006
6	7,713	6	22,784	6	37,854	6	52,905	6	67,976	6	83,048	6	98,120	6	113,191	6	128,255	6	143,320
1/4	8,027	1/4	23,098	1/4	38,168	1/4	53,219	1/4	68,290	1/4	83,362	1/4	98,434	1/4	113,504	1/4	128,569	1/4	143,633
1/2	8,341	1/2	23,412	1/2	38,481	1/2	53,533	1/2	68,604	1/2	83,676	1/2	98,748	1/2	113,818	1/2	128,883	1/2	143,947
3/4	8,655	3/4	23,726	3/4	38,795	3/4	53,847	3/4	68,918	3/4	83,990	3/4	99,062	3/4	114,132	3/4	129,197	3/4	144,261
7	8,969	7	24,040	7	39,108	7	54,161	7	69,232	7	84,304	7	99,376	7	114,446	7	129,510	7	144,575
1/4	9,283	1/4	24,354	1/4	39,421	1/4	54,475	1/4	69,546	1/4	84,618	1/4	99,690	1/4	114,760	1/4	129,824	1/4	144,889
1/2	9,597	1/2	24,668	1/2	39,735	1/2	54,789	1/2	69,860	1/2	84,932	1/2	100,004	1/2	115,074	1/2	130,138	1/2	145,203
3/4	9,911	3/4	24,982	3/4	40,048	3/4	55,103	3/4	70,174	3/4	85,246	3/4	100,318	3/4	115,388	3/4	130,452	3/4	145,516
8	10,225	8	25,296	8	40,362	8	55,417	8	70,488	8	85,560	8	100,632	8	115,701	8	130,766	8	145,830
1/4	10,539	1/4	25,610	1/4	40,675	1/4	55,731	1/4	70,802	1/4	85,874	1/4	100,946	1/4	116,015	1/4	131,080	1/4	146,144
1/2	10,853	1/2	25,924	1/2	40,988	1/2	56,045	1/2	71,116	1/2	86,188	1/2	101,260	1/2	116,329	1/2	131,393	1/2	146,458
3/4	11,167	3/4	26,238	3/4	41,302	3/4	56,359	3/4	71,430	3/4	86,502	3/4	101,574	3/4	116,643	3/4	131,707	3/4	146,772
9	11,481	9	26,552	9	41,615	9	56,673	9	71,744	9	86,816	9	101,888	9	116,957	9	132,021	9	147,086
1/4	11,795	1/4	26,866	1/4	41,929	1/4	56,987	1/4	72,058	1/4	87,130	1/4	102,202	1/4	117,271	1/4	132,335	1/4	147,399
1/2	12,108	1/2	27,180	1/2	42,242	1/2	57,301	1/2	72,372	1/2	87,444	1/2	102,516	1/2	117,584	1/2	132,649	1/2	147,713
3/4	12,422	3/4	27,494	3/4	42,555	3/4	57,615	3/4	72,686	3/4	87,758	3/4	102,830	3/4	117,898	3/4	132,963	3/4	148,027
10	12,736	10	27,808	10	42,869	10	57,929	10	73,000	10	88,072	10	103,144	10	118,212	10	133,277	10	148,341
1/4	13,050	1/4	28,122	1/4	43,182	1/4	58,242	1/4	73,314	1/4	88,386	1/4	103,458	1/4	118,526	1/4	133,590	1/4	148,655
1/2	13,364	1/2	28,436	1/2	43,496	1/2	58,556	1/2	73,628	1/2	88,700	1/2	103,772	1/2	118,840	1/2	133,904	1/2	148,969
3/4	13,678	3/4	28,750	3/4	43,809	3/4	58,870	3/4	73,942	3/4	89,014	3/4	104,086	3/4	119,154	3/4	134,218	3/4	149,283
11	13,992	11	29,064	11	44,122	11	59,184	11	74,256	11	89,328	11	104,400	11	119,467	11	134,532	11	149,596
1/4	14,306	1/4	29,378	1/4	44,436	1/4	59,498	1/4	74,570	1/4	89,642	1/4	104,714	1/4	119,781	1/4	134,846	1/4	149,910
1/2	14,620	1/2	29,692	1/2	44,749	1/2	59,812	1/2	74,884	1/2	89,956	1/2	105,028	1/2	120,095	1/2	135,160	1/2	150,224
3/4	14,934	3/4	30,006	3/4	45,063	3/4	60,126	3/4	75,198	3/4	90,270	3/4	105,342	3/4	120,409	3/4	135,473	3/4	150,538

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
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BARGE "GBL 3330"

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	150,852	0	165,916	0	180,978	0	195,999	0	210,931	0		0		0		0		0	
1/4	151,166	1/4	166,230	1/4	181,291	1/4	196,312	1/4	211,228	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,479	1/2	166,544	1/2	181,604	1/2	196,625	1/2	211,524	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,793	3/4	166,858	3/4	181,917	3/4	196,938	3/4	211,820	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,107	1	167,172	1	182,230	1	197,251	1	212,116	1	1	1	1	1	1	1	1	1	1
1/4	152,421	1/4	167,485	1/4	182,543	1/4	197,564	1/4	212,377	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,735	1/2	167,799	1/2	182,856	1/2	197,877	1/2	212,637	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,049	3/4	168,113	3/4	183,169	3/4	198,189	3/4	212,898	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,362	2	168,427	2	183,482	2	198,502	2	213,158	2	2	2	2	2	2	2	2	2	2
1/4	153,676	1/4	168,741	1/4	183,795	1/4	198,814	1/4	213,374	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,990	1/2	169,055	1/2	184,108	1/2	199,126	1/2	213,589	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,304	3/4	169,368	3/4	184,421	3/4	199,437	3/4	213,805	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,618	3	169,682	3	184,733	3	199,749	3	214,020	3	3	3	3	3	3	3	3	3	3
1/4	154,932	1/4	169,996	1/4	185,046	1/4	200,059	1/4	214,191	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,246	1/2	170,310	1/2	185,359	1/2	200,370	1/2	214,362	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,559	3/4	170,624	3/4	185,672	3/4	200,681	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,873	4	170,938	4	185,985	4	200,992	4	=====	4	4	4	4	4	4	4	4	4	4
1/4	156,187	1/4	171,251	1/4	186,298	1/4	201,302	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,501	1/2	171,565	1/2	186,611	1/2	201,613	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,815	3/4	171,879	3/4	186,924	3/4	201,924	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,129	5	172,193	5	187,237	5	202,235	5	=====	5	5	5	5	5	5	5	5	5	5
1/4	157,442	1/4	172,507	1/4	187,550	1/4	202,545	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,756	1/2	172,821	1/2	187,863	1/2	202,856	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,070	3/4	173,135	3/4	188,176	3/4	203,167	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,384	6	173,448	6	188,489	6	203,478	6	=====	6	6	6	6	6	6	6	6	6	6
1/4	158,698	1/4	173,762	1/4	188,802	1/4	203,788	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,012	1/2	174,076	1/2	189,114	1/2	204,099	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,325	3/4	174,390	3/4	189,427	3/4	204,410	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,639	7	174,704	7	189,740	7	204,720	7	=====	7	7	7	7	7	7	7	7	7	7
1/4	159,953	1/4	175,018	1/4	190,053	1/4	205,031	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,267	1/2	175,331	1/2	190,366	1/2	205,342	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,581	3/4	175,645	3/4	190,679	3/4	205,653	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,895	8	175,959	8	190,992	8	205,963	8	=====	8	8	8	8	8	8	8	8	8	8
1/4	161,209	1/4	176,273	1/4	191,305	1/4	206,274	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,522	1/2	176,587	1/2	191,618	1/2	206,585	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,836	3/4	176,901	3/4	191,931	3/4	206,896	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,150	9	177,214	9	192,244	9	207,206	9	=====	9	9	9	9	9	9	9	9	9	9
1/4	162,464	1/4	177,528	1/4	192,557	1/4	207,517	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,778	1/2	177,842	1/2	192,870	1/2	207,828	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,092	3/4	178,156	3/4	193,183	3/4	208,139	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,405	10	178,470	10	193,496	10	208,450	10	=====	10	10	10	10	10	10	10	10	10	10
1/4	163,719	1/4	178,784	1/4	193,808	1/4	208,760	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,033	1/2	179,098	1/2	194,121	1/2	209,071	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,347	3/4	179,411	3/4	194,434	3/4	209,381	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,661	11	179,725	11	194,747	11	209,692	11	=====	11	11	11	11	11	11	11	11	11	11
1/4	164,975	1/4	180,038	1/4	195,060	1/4	210,002	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,288	1/2	180,352	1/2	195,373	1/2	210,312	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,602	3/4	180,665	3/4	195,686	3/4	210,621	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 10/2012

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BARGE "GBL 3330"

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	630	0	15,254	0	30,331	0	45,393	0	60,262	0	75,059	0	90,046	0	105,124	0	120,196	0	135,266
1/4	853	1/4	15,568	1/4	30,645	1/4	45,706	1/4	60,570	1/4	75,368	1/4	90,361	1/4	105,438	1/4	120,510	1/4	135,580
1/2	1,075	1/2	15,882	1/2	30,959	1/2	46,020	1/2	60,878	1/2	75,676	1/2	90,675	1/2	105,752	1/2	120,824	1/2	135,894
3/4	1,298	3/4	16,196	3/4	31,273	3/4	46,333	3/4	61,186	3/4	75,984	3/4	90,989	3/4	106,066	3/4	121,138	3/4	136,208
1	1,520	1	16,510	1	31,587	1	46,647	1	61,495	1	76,293	1	91,303	1	106,380	1	121,452	1	136,522
1/4	1,814	1/4	16,824	1/4	31,901	1/4	46,960	1/4	61,803	1/4	76,601	1/4	91,617	1/4	106,694	1/4	121,766	1/4	136,836
1/2	2,107	1/2	17,138	1/2	32,215	1/2	47,274	1/2	62,111	1/2	76,909	1/2	91,931	1/2	107,008	1/2	122,080	1/2	137,150
3/4	2,401	3/4	17,453	3/4	32,529	3/4	47,587	3/4	62,420	3/4	77,217	3/4	92,245	3/4	107,322	3/4	122,394	3/4	137,464
2	2,694	2	17,767	2	32,843	2	47,901	2	62,728	2	77,526	2	92,559	2	107,637	2	122,708	2	137,778
1/4	3,007	1/4	18,081	1/4	33,158	1/4	48,214	1/4	63,036	1/4	77,834	1/4	92,873	1/4	107,951	1/4	123,022	1/4	138,092
1/2	3,321	1/2	18,395	1/2	33,472	1/2	48,528	1/2	63,344	1/2	78,142	1/2	93,188	1/2	108,265	1/2	123,336	1/2	138,406
3/4	3,634	3/4	18,709	3/4	33,786	3/4	48,842	3/4	63,653	3/4	78,451	3/4	93,502	3/4	108,579	3/4	123,650	3/4	138,720
3	3,947	3	19,023	3	34,100	3	49,155	3	63,961	3	78,759	3	93,816	3	108,893	3	123,964	3	139,034
1/4	4,261	1/4	19,337	1/4	34,414	1/4	49,465	1/4	64,269	1/4	79,069	1/4	94,130	1/4	109,207	1/4	124,278	1/4	139,348
1/2	4,575	1/2	19,651	1/2	34,728	1/2	49,776	1/2	64,578	1/2	79,379	1/2	94,444	1/2	109,521	1/2	124,592	1/2	139,662
3/4	4,889	3/4	19,965	3/4	35,042	3/4	50,086	3/4	64,886	3/4	79,689	3/4	94,758	3/4	109,835	3/4	124,906	3/4	139,975
4	5,203	4	20,279	4	35,356	4	50,396	4	65,194	4	79,999	4	95,072	4	110,149	4	125,220	4	140,289
1/4	5,517	1/4	20,594	1/4	35,670	1/4	50,705	1/4	65,502	1/4	80,312	1/4	95,386	1/4	110,463	1/4	125,533	1/4	140,603
1/2	5,831	1/2	20,908	1/2	35,984	1/2	51,013	1/2	65,811	1/2	80,625	1/2	95,700	1/2	110,777	1/2	125,847	1/2	140,917
3/4	6,145	3/4	21,222	3/4	36,299	3/4	51,321	3/4	66,119	3/4	80,938	3/4	96,014	3/4	111,091	3/4	126,161	3/4	141,231
5	6,459	5	21,536	5	36,613	5	51,630	5	66,427	5	81,251	5	96,329	5	111,405	5	126,475	5	141,545
1/4	6,773	1/4	21,850	1/4	36,927	1/4	51,938	1/4	66,736	1/4	81,565	1/4	96,643	1/4	111,719	1/4	126,789	1/4	141,859
1/2	7,087	1/2	22,164	1/2	37,240	1/2	52,246	1/2	67,044	1/2	81,880	1/2	96,957	1/2	112,033	1/2	127,103	1/2	142,173
3/4	7,401	3/4	22,478	3/4	37,554	3/4	52,554	3/4	67,352	3/4	82,194	3/4	97,271	3/4	112,347	3/4	127,417	3/4	142,487
6	7,715	6	22,792	6	37,868	6	52,863	6	67,660	6	82,508	6	97,585	6	112,661	6	127,731	6	142,801
1/4	8,030	1/4	23,106	1/4	38,182	1/4	53,171	1/4	67,969	1/4	82,822	1/4	97,899	1/4	112,975	1/4	128,045	1/4	143,115
1/2	8,344	1/2	23,420	1/2	38,495	1/2	53,479	1/2	68,277	1/2	83,136	1/2	98,213	1/2	113,289	1/2	128,359	1/2	143,429
3/4	8,658	3/4	23,735	3/4	38,809	3/4	53,788	3/4	68,585	3/4	83,450	3/4	98,527	3/4	113,603	3/4	128,673	3/4	143,743
7	8,972	7	24,049	7	39,122	7	54,096	7	68,894	7	83,764	7	98,841	7	113,917	7	128,987	7	144,057
1/4	9,286	1/4	24,363	1/4	39,436	1/4	54,404	1/4	69,202	1/4	84,078	1/4	99,156	1/4	114,231	1/4	129,301	1/4	144,371
1/2	9,600	1/2	24,677	1/2	39,749	1/2	54,712	1/2	69,510	1/2	84,392	1/2	99,470	1/2	114,545	1/2	129,615	1/2	144,685
3/4	9,914	3/4	24,991	3/4	40,063	3/4	55,021	3/4	69,819	3/4	84,707	3/4	99,784	3/4	114,859	3/4	129,929	3/4	144,999
8	10,228	8	25,305	8	40,376	8	55,329	8	70,127	8	85,021	8	100,098	8	115,173	8	130,243	8	145,313
1/4	10,542	1/4	25,619	1/4	40,690	1/4	55,637	1/4	70,435	1/4	85,335	1/4	100,412	1/4	115,487	1/4	130,557	1/4	145,627
1/2	10,856	1/2	25,933	1/2	41,003	1/2	55,946	1/2	70,743	1/2	85,649	1/2	100,726	1/2	115,801	1/2	130,871	1/2	145,941
3/4	11,171	3/4	26,247	3/4	41,317	3/4	56,254	3/4	71,052	3/4	85,963	3/4	101,040	3/4	116,115	3/4	131,185	3/4	146,255
9	11,485	9	26,561	9	41,630	9	56,562	9	71,360	9	86,277	9	101,354	9	116,429	9	131,499	9	146,569
1/4	11,799	1/4	26,876	1/4	41,944	1/4	56,870	1/4	71,668	1/4	86,591	1/4	101,668	1/4	116,743	1/4	131,813	1/4	146,883
1/2	12,113	1/2	27,190	1/2	42,257	1/2	57,179	1/2	71,977	1/2	86,905	1/2	101,983	1/2	117,057	1/2	132,127	1/2	147,196
3/4	12,427	3/4	27,504	3/4	42,571	3/4	57,487	3/4	72,285	3/4	87,219	3/4	102,297	3/4	117,371	3/4	132,441	3/4	147,510
10	12,741	10	27,818	10	42,884	10	57,795	10	72,593	10	87,534	10	102,611	10	117,685	10	132,754	10	147,824
1/4	13,055	1/4	28,132	1/4	43,198	1/4	58,104	1/4	72,901	1/4	87,848	1/4	102,925	1/4	117,999	1/4	133,068	1/4	148,138
1/2	13,369	1/2	28,446	1/2	43,511	1/2	58,412	1/2	73,210	1/2	88,162	1/2	103,239	1/2	118,312	1/2	133,382	1/2	148,452
3/4	13,683	3/4	28,760	3/4	43,825	3/4	58,720	3/4	73,518	3/4	88,476	3/4	103,553	3/4	118,626	3/4	133,696	3/4	148,766
11	13,997	11	29,074	11	44,139	11	59,028	11	73,826	11	88,790	11	103,867	11	118,940	11	134,010	11	149,080
1/4	14,312	1/4	29,388	1/4	44,452	1/4	59,337	1/4	74,135	1/4	89,104	1/4	104,181	1/4	119,254	1/4	134,324	1/4	149,394
1/2	14,626	1/2	29,702	1/2	44,766	1/2	59,645	1/2	74,443	1/2	89,418	1/2	104,495	1/2	119,568	1/2	134,638	1/2	149,708
3/4	14,940	3/4	30,017	3/4	45,079	3/4	59,953	3/4	74,751	3/4	89,732	3/4	104,810	3/4	119,882	3/4	134,952	3/4	150,022

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 3330"

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	150,336	0	165,406	0	180,474	0	195,500	0	210,438	0		0		0		0		0	
1/4	150,650	1/4	165,720	1/4	180,787	1/4	195,813	1/4	210,734	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,964	1/2	166,034	1/2	181,100	1/2	196,126	1/2	211,030	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,278	3/4	166,348	3/4	181,413	3/4	196,439	3/4	211,327	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,592	1	166,662	1	181,726	1	196,752	1	211,623	1	1	1	1	1	1	1	1	1	1
1/4	151,906	1/4	166,976	1/4	182,039	1/4	197,065	1/4	211,884	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,220	1/2	167,290	1/2	182,352	1/2	197,378	1/2	212,144	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,534	3/4	167,604	3/4	182,665	3/4	197,691	3/4	212,405	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,848	2	167,918	2	182,978	2	198,004	2	212,665	2	2	2	2	2	2	2	2	2	2
1/4	153,162	1/4	168,232	1/4	183,291	1/4	198,316	1/4	212,881	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,476	1/2	168,546	1/2	183,604	1/2	198,627	1/2	213,096	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,790	3/4	168,859	3/4	183,917	3/4	198,939	3/4	213,312	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,104	3	169,173	3	184,230	3	199,251	3	213,528	3	3	3	3	3	3	3	3	3	3
1/4	154,417	1/4	169,487	1/4	184,543	1/4	199,562	1/4	213,698	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,731	1/2	169,801	1/2	184,856	1/2	199,872	1/2	213,869	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,045	3/4	170,115	3/4	185,169	3/4	200,183	3/4	214,040	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,359	4	170,429	4	185,482	4	200,494	4	214,211	4	4	4	4	4	4	4	4	4	4
1/4	155,673	1/4	170,743	1/4	185,795	1/4	200,805	1/4	214,382	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,987	1/2	171,057	1/2	186,108	1/2	201,116	1/2	214,553	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,301	3/4	171,371	3/4	186,421	3/4	201,427	3/4	214,724	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	156,615	5	171,685	5	186,734	5	201,738	5	214,895	5	5	5	5	5	5	5	5	5	5
1/4	156,929	1/4	171,999	1/4	187,048	1/4	202,048	1/4	215,066	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,243	1/2	172,313	1/2	187,361	1/2	202,359	1/2	215,237	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,557	3/4	172,627	3/4	187,674	3/4	202,670	3/4	215,408	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	157,871	6	172,941	6	187,987	6	202,981	6	215,579	6	6	6	6	6	6	6	6	6	6
1/4	158,185	1/4	173,255	1/4	188,300	1/4	203,292	1/4	215,750	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,499	1/2	173,569	1/2	188,613	1/2	203,603	1/2	215,921	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,813	3/4	173,883	3/4	188,926	3/4	203,914	3/4	216,092	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,127	7	174,197	7	189,239	7	204,224	7	216,263	7	7	7	7	7	7	7	7	7	7
1/4	159,441	1/4	174,511	1/4	189,552	1/4	204,535	1/4	216,434	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,755	1/2	174,825	1/2	189,865	1/2	204,846	1/2	216,605	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,069	3/4	175,139	3/4	190,178	3/4	205,157	3/4	216,776	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,383	8	175,453	8	190,491	8	205,468	8	216,947	8	8	8	8	8	8	8	8	8	8
1/4	160,697	1/4	175,767	1/4	190,804	1/4	205,779	1/4	217,118	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,011	1/2	176,080	1/2	191,117	1/2	206,090	1/2	217,289	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,325	3/4	176,394	3/4	191,430	3/4	206,400	3/4	217,460	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	161,638	9	176,708	9	191,743	9	206,711	9	217,631	9	9	9	9	9	9	9	9	9	9
1/4	161,952	1/4	177,022	1/4	192,056	1/4	207,022	1/4	217,802	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,266	1/2	177,336	1/2	192,369	1/2	207,333	1/2	217,973	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,580	3/4	177,650	3/4	192,682	3/4	207,644	3/4	218,144	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	162,894	10	177,964	10	192,995	10	207,955	10	218,315	10	10	10	10	10	10	10	10	10	10
1/4	163,208	1/4	178,278	1/4	193,308	1/4	208,266	1/4	218,486	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,522	1/2	178,592	1/2	193,621	1/2	208,576	1/2	218,657	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,836	3/4	178,906	3/4	193,934	3/4	208,887	3/4	218,828	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,150	11	179,220	11	194,248	11	209,198	11	218,999	11	11	11	11	11	11	11	11	11	11
1/4	164,464	1/4	179,533	1/4	194,561	1/4	209,508	1/4	219,170	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,778	1/2	179,847	1/2	194,874	1/2	209,818	1/2	219,341	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,092	3/4	180,160	3/4	195,187	3/4	210,128	3/4	219,512	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: 10/25/2012 CL - SW
CALCULATED: 10/25/2012 CL
PRINTED: 10/25/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "GBL 3330"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

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	15,197	0	30,217	0	45,222	0	60,236	0	75,256	0	90,277	0	105,298	0	120,305	0	135,306
1/4	850	1/4	15,510	1/4	30,530	1/4	45,535	1/4	60,549	1/4	75,569	1/4	90,590	1/4	105,611	1/4	120,617	1/4	135,618
1/2	1,071	1/2	15,823	1/2	30,843	1/2	45,847	1/2	60,861	1/2	75,882	1/2	90,903	1/2	105,923	1/2	120,930	1/2	135,931
3/4	1,293	3/4	16,136	3/4	31,156	3/4	46,159	3/4	61,174	3/4	76,195	3/4	91,216	3/4	106,236	3/4	121,242	3/4	136,243
1	1,515	1	16,448	1	31,469	1	46,472	1	61,487	1	76,508	1	91,529	1	106,549	1	121,555	1	136,556
1/4	1,807	1/4	16,761	1/4	31,782	1/4	46,784	1/4	61,800	1/4	76,821	1/4	91,842	1/4	106,862	1/4	121,867	1/4	136,869
1/2	2,099	1/2	17,074	1/2	32,095	1/2	47,096	1/2	62,113	1/2	77,134	1/2	92,155	1/2	107,175	1/2	122,180	1/2	137,181
3/4	2,392	3/4	17,387	3/4	32,407	3/4	47,409	3/4	62,426	3/4	77,447	3/4	92,467	3/4	107,488	3/4	122,492	3/4	137,494
2	2,684	2	17,700	2	32,720	2	47,721	2	62,739	2	77,760	2	92,780	2	107,801	2	122,805	2	137,806
1/4	2,996	1/4	18,013	1/4	33,033	1/4	48,033	1/4	63,052	1/4	78,073	1/4	93,093	1/4	108,114	1/4	123,117	1/4	138,119
1/2	3,308	1/2	18,326	1/2	33,346	1/2	48,346	1/2	63,365	1/2	78,386	1/2	93,406	1/2	108,427	1/2	123,430	1/2	138,431
3/4	3,620	3/4	18,639	3/4	33,659	3/4	48,658	3/4	63,678	3/4	78,699	3/4	93,719	3/4	108,740	3/4	123,742	3/4	138,744
3	3,932	3	18,952	3	33,972	3	48,971	3	63,991	3	79,011	3	94,032	3	109,053	3	124,055	3	139,056
1/4	4,245	1/4	19,265	1/4	34,285	1/4	49,284	1/4	64,304	1/4	79,324	1/4	94,345	1/4	109,366	1/4	124,368	1/4	139,369
1/2	4,558	1/2	19,578	1/2	34,598	1/2	49,596	1/2	64,617	1/2	79,637	1/2	94,658	1/2	109,678	1/2	124,680	1/2	139,681
3/4	4,871	3/4	19,891	3/4	34,911	3/4	49,909	3/4	64,930	3/4	79,950	3/4	94,971	3/4	109,991	3/4	124,993	3/4	139,994
4	5,183	4	20,203	4	35,224	4	50,222	4	65,242	4	80,263	4	95,284	4	110,304	4	125,305	4	140,306
1/4	5,496	1/4	20,516	1/4	35,537	1/4	50,535	1/4	65,555	1/4	80,576	1/4	95,597	1/4	110,616	1/4	125,618	1/4	140,619
1/2	5,809	1/2	20,829	1/2	35,850	1/2	50,848	1/2	65,868	1/2	80,889	1/2	95,910	1/2	110,929	1/2	125,930	1/2	140,931
3/4	6,122	3/4	21,142	3/4	36,163	3/4	51,161	3/4	66,181	3/4	81,202	3/4	96,223	3/4	111,241	3/4	126,243	3/4	141,244
5	6,435	5	21,455	5	36,475	5	51,474	5	66,494	5	81,515	5	96,536	5	111,554	5	126,555	5	141,556
1/4	6,748	1/4	21,768	1/4	36,788	1/4	51,786	1/4	66,807	1/4	81,828	1/4	96,848	1/4	111,867	1/4	126,868	1/4	141,869
1/2	7,061	1/2	22,081	1/2	37,101	1/2	52,099	1/2	67,120	1/2	82,141	1/2	97,161	1/2	112,179	1/2	127,180	1/2	142,181
3/4	7,374	3/4	22,394	3/4	37,413	3/4	52,412	3/4	67,433	3/4	82,454	3/4	97,474	3/4	112,492	3/4	127,493	3/4	142,494
6	7,687	6	22,707	6	37,726	6	52,725	6	67,746	6	82,767	6	97,787	6	112,804	6	127,805	6	142,806
1/4	8,000	1/4	23,020	1/4	38,038	1/4	53,038	1/4	68,059	1/4	83,080	1/4	98,100	1/4	113,117	1/4	128,118	1/4	143,115
1/2	8,312	1/2	23,333	1/2	38,351	1/2	53,351	1/2	68,372	1/2	83,392	1/2	98,413	1/2	113,429	1/2	128,430	1/2	143,423
3/4	8,625	3/4	23,646	3/4	38,663	3/4	53,664	3/4	68,685	3/4	83,705	3/4	98,726	3/4	113,742	3/4	128,743	3/4	143,731
7	8,938	7	23,959	7	38,976	7	53,977	7	68,998	7	84,018	7	99,039	7	114,054	7	129,055	7	144,039
1/4	9,251	1/4	24,271	1/4	39,288	1/4	54,290	1/4	69,311	1/4	84,331	1/4	99,352	1/4	114,367	1/4	129,368	1/4	144,335
1/2	9,564	1/2	24,584	1/2	39,600	1/2	54,603	1/2	69,624	1/2	84,644	1/2	99,665	1/2	114,679	1/2	129,680	1/2	144,631
3/4	9,877	3/4	24,897	3/4	39,913	3/4	54,916	3/4	69,936	3/4	84,957	3/4	99,978	3/4	114,992	3/4	129,993	3/4	144,927
8	10,190	8	25,210	8	40,225	8	55,229	8	70,249	8	85,270	8	100,291	8	115,304	8	130,305	8	145,222
1/4	10,503	1/4	25,523	1/4	40,537	1/4	55,542	1/4	70,562	1/4	85,583	1/4	100,604	1/4	115,617	1/4	130,618	1/4	145,504
1/2	10,816	1/2	25,836	1/2	40,850	1/2	55,855	1/2	70,875	1/2	85,896	1/2	100,917	1/2	115,929	1/2	130,931	1/2	145,785
3/4	11,129	3/4	26,149	3/4	41,162	3/4	56,167	3/4	71,188	3/4	86,209	3/4	101,230	3/4	116,242	3/4	131,243	3/4	146,066
9	11,442	9	26,462	9	41,474	9	56,480	9	71,501	9	86,522	9	101,542	9	116,554	9	131,556	9	146,347
1/4	11,755	1/4	26,775	1/4	41,787	1/4	56,793	1/4	71,814	1/4	86,835	1/4	101,855	1/4	116,867	1/4	131,868	1/4	146,615
1/2	12,068	1/2	27,088	1/2	42,099	1/2	57,106	1/2	72,127	1/2	87,148	1/2	102,168	1/2	117,179	1/2	132,181	1/2	146,882
3/4	12,380	3/4	27,401	3/4	42,411	3/4	57,419	3/4	72,440	3/4	87,461	3/4	102,481	3/4	117,492	3/4	132,493	3/4	147,150
10	12,693	10	27,714	10	42,724	10	57,732	10	72,753	10	87,773	10	102,794	10	117,804	10	132,806	10	147,417
1/4	13,006	1/4	28,027	1/4	43,036	1/4	58,045	1/4	73,066	1/4	88,086	1/4	103,107	1/4	118,117	1/4	133,118	1/4	147,671
1/2	13,319	1/2	28,339	1/2	43,348	1/2	58,358	1/2	73,379	1/2	88,399	1/2	103,420	1/2	118,430	1/2	133,431	1/2	147,925
3/4	13,632	3/4	28,652	3/4	43,661	3/4	58,671	3/4	73,692	3/4	88,712	3/4	103,733	3/4	118,742	3/4	133,743	3/4	148,179
11	13,945	11	28,965	11	43,973	11	58,984	11	74,005	11	89,025	11	104,046	11	119,055	11	134,056	11	148,432
1/4	14,258	1/4	29,278	1/4	44,285	1/4	59,297	1/4	74,317	1/4	89,338	1/4	104,359	1/4	119,367	1/4	134,368	1/4	148,673
1/2	14,571	1/2	29,591	1/2	44,598	1/2	59,610	1/2	74,630	1/2	89,651	1/2	104,672	1/2	119,680	1/2	134,681	1/2	148,913
3/4	14,884	3/4	29,904	3/4	44,910	3/4	59,923	3/4	74,943	3/4	89,964	3/4	104,985	3/4	119,992	3/4	134,993	3/4	149,153

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 3330"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

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	149,393	0	159,815	0	170,187	0	180,532	0	190,816	0		0		0		0		0	
1/4	149,619	1/4	160,031	1/4	170,403	1/4	180,747	1/4	191,020	1/4		1/4		1/4		1/4		1/4	
1/2	149,846	1/2	160,247	1/2	170,618	1/2	180,963	1/2	191,224	1/2		1/2		1/2		1/2		1/2	
3/4	150,072	3/4	160,463	3/4	170,834	3/4	181,178	3/4	191,428	3/4		3/4		3/4		3/4		3/4	
1	150,298	1	160,679	1	171,049	1	181,394	1	191,632	1		1		1		1		1	
1/4	150,516	1/4	160,896	1/4	171,265	1/4	181,609	1/4	191,811	1/4		1/4		1/4		1/4		1/4	
1/2	150,734	1/2	161,112	1/2	171,480	1/2	181,825	1/2	191,990	1/2		1/2		1/2		1/2		1/2	
3/4	150,952	3/4	161,328	3/4	171,696	3/4	182,040	3/4	192,170	3/4		3/4		3/4		3/4		3/4	
2	151,170	2	161,544	2	171,911	2	182,256	2	192,349	2		2		2		2		2	
1/4	151,386	1/4	161,760	1/4	172,127	1/4	182,471	1/4	192,498	1/4		1/4		1/4		1/4		1/4	
1/2	151,602	1/2	161,976	1/2	172,342	1/2	182,685	1/2	192,646	1/2		1/2		1/2		1/2		1/2	
3/4	151,818	3/4	162,192	3/4	172,558	3/4	182,900	3/4	192,795	3/4		3/4		3/4		3/4		3/4	
3	152,035	3	162,408	3	172,773	3	183,114	3	192,943	3		3		3		3		3	
1/4	152,251	1/4	162,625	1/4	172,989	1/4	183,328	1/4	193,061	1/4		1/4		1/4		1/4		1/4	
1/2	152,467	1/2	162,841	1/2	173,204	1/2	183,542	1/2	193,178	1/2		1/2		1/2		1/2		1/2	
3/4	152,683	3/4	163,057	3/4	173,420	3/4	183,756	3/4		3/4		3/4		3/4		3/4		3/4	
4	152,899	4	163,273	4	173,635	4	183,970	4		4		4		4		4		4	
1/4	153,115	1/4	163,489	1/4	173,851	1/4	184,184	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,331	1/2	163,705	1/2	174,066	1/2	184,398	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,547	3/4	163,921	3/4	174,282	3/4	184,612	3/4		3/4		3/4		3/4		3/4		3/4	
5	153,764	5	164,137	5	174,498	5	184,826	5		5		5		5		5		5	
1/4	153,980	1/4	164,354	1/4	174,713	1/4	185,040	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,196	1/2	164,570	1/2	174,929	1/2	185,254	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,412	3/4	164,786	3/4	175,144	3/4	185,468	3/4		3/4		3/4		3/4		3/4		3/4	
6	154,628	6	165,002	6	175,360	6	185,682	6		6		6		6		6		6	
1/4	154,844	1/4	165,218	1/4	175,575	1/4	185,896	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,060	1/2	165,434	1/2	175,791	1/2	186,110	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,276	3/4	165,650	3/4	176,006	3/4	186,324	3/4		3/4		3/4		3/4		3/4		3/4	
7	155,493	7	165,866	7	176,222	7	186,538	7		7		7		7		7		7	
1/4	155,709	1/4	166,082	1/4	176,437	1/4	186,752	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,925	1/2	166,299	1/2	176,653	1/2	186,966	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,141	3/4	166,515	3/4	176,868	3/4	187,180	3/4		3/4		3/4		3/4		3/4		3/4	
8	156,357	8	166,731	8	177,084	8	187,394	8		8		8		8		8		8	
1/4	156,573	1/4	166,947	1/4	177,299	1/4	187,608	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,789	1/2	167,163	1/2	177,515	1/2	187,822	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,005	3/4	167,379	3/4	177,730	3/4	188,036	3/4		3/4		3/4		3/4		3/4		3/4	
9	157,222	9	167,595	9	177,946	9	188,250	9		9		9		9		9		9	
1/4	157,438	1/4	167,811	1/4	178,161	1/4	188,464	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,654	1/2	168,028	1/2	178,377	1/2	188,678	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,870	3/4	168,244	3/4	178,592	3/4	188,893	3/4		3/4		3/4		3/4		3/4		3/4	
10	158,086	10	168,460	10	178,808	10	189,107	10		10		10		10		10		10	
1/4	158,302	1/4	168,676	1/4	179,023	1/4	189,320	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,518	1/2	168,892	1/2	179,239	1/2	189,534	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,734	3/4	169,108	3/4	179,454	3/4	189,748	3/4		3/4		3/4		3/4		3/4		3/4	
11	158,950	11	169,324	11	179,670	11	189,962	11		11		11		11		11		11	
1/4	159,167	1/4	169,540	1/4	179,885	1/4	190,176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,383	1/2	169,756	1/2	180,101	1/2	190,389	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,599	3/4	169,972	3/4	180,316	3/4	190,602	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/25/2012 CL - SW
CALCULATED: 10/25/2012 CL
PRINTED: 10/25/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 3330"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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	15,182	0	30,174	0	45,153	0	59,762	0	74,612	0	89,470	0	104,461	0	119,428	0	134,396
1/4	850	1/4	15,494	1/4	30,486	1/4	45,464	1/4	60,063	1/4	74,921	1/4	89,782	1/4	104,773	1/4	119,740	1/4	134,708
1/2	1,071	1/2	15,806	1/2	30,798	1/2	45,776	1/2	60,364	1/2	75,231	1/2	90,094	1/2	105,085	1/2	120,052	1/2	135,020
3/4	1,293	3/4	16,119	3/4	31,111	3/4	46,088	3/4	60,665	3/4	75,540	3/4	90,407	3/4	105,398	3/4	120,363	3/4	135,332
1	1,514	1	16,431	1	31,423	1	46,400	1	60,967	1	75,849	1	90,719	1	105,710	1	120,675	1	135,643
1/4	1,807	1/4	16,743	1/4	31,736	1/4	46,712	1/4	61,269	1/4	76,159	1/4	91,031	1/4	106,022	1/4	120,987	1/4	135,955
1/2	2,099	1/2	17,056	1/2	32,048	1/2	47,023	1/2	61,571	1/2	76,468	1/2	91,344	1/2	106,334	1/2	121,299	1/2	136,267
3/4	2,391	3/4	17,368	3/4	32,360	3/4	47,335	3/4	61,874	3/4	76,778	3/4	91,656	3/4	106,647	3/4	121,611	3/4	136,579
2	2,684	2	17,681	2	32,673	2	47,647	2	62,176	2	77,087	2	91,968	2	106,959	2	121,923	2	136,891
1/4	2,996	1/4	17,993	1/4	32,985	1/4	47,959	1/4	62,480	1/4	77,396	1/4	92,281	1/4	107,271	1/4	122,234	1/4	137,203
1/2	3,308	1/2	18,305	1/2	33,297	1/2	48,271	1/2	62,785	1/2	77,706	1/2	92,593	1/2	107,584	1/2	122,546	1/2	137,515
3/4	3,620	3/4	18,618	3/4	33,610	3/4	48,583	3/4	63,089	3/4	78,015	3/4	92,905	3/4	107,896	3/4	122,858	3/4	137,826
3	3,932	3	18,930	3	33,922	3	48,894	3	63,393	3	78,324	3	93,218	3	108,208	3	123,170	3	138,138
1/4	4,244	1/4	19,242	1/4	34,235	1/4	49,201	1/4	63,703	1/4	78,634	1/4	93,530	1/4	108,520	1/4	123,482	1/4	138,450
1/2	4,557	1/2	19,554	1/2	34,547	1/2	49,507	1/2	64,012	1/2	78,943	1/2	93,842	1/2	108,833	1/2	123,794	1/2	138,762
3/4	4,870	3/4	19,866	3/4	34,859	3/4	49,814	3/4	64,322	3/4	79,253	3/4	94,154	3/4	109,145	3/4	124,105	3/4	139,074
4	5,182	4	20,179	4	35,172	4	50,120	4	64,631	4	79,562	4	94,467	4	109,457	4	124,417	4	139,386
1/4	5,495	1/4	20,491	1/4	35,484	1/4	50,422	1/4	64,943	1/4	79,871	1/4	94,779	1/4	109,769	1/4	124,729	1/4	139,697
1/2	5,808	1/2	20,803	1/2	35,796	1/2	50,724	1/2	65,255	1/2	80,181	1/2	95,091	1/2	110,080	1/2	125,041	1/2	140,009
3/4	6,121	3/4	21,115	3/4	36,109	3/4	51,026	3/4	65,568	3/4	80,490	3/4	95,404	3/4	110,392	3/4	125,353	3/4	140,321
5	6,434	5	21,427	5	36,421	5	51,328	5	65,880	5	80,800	5	95,716	5	110,704	5	125,665	5	140,633
1/4	6,746	1/4	21,740	1/4	36,733	1/4	51,629	1/4	66,192	1/4	81,109	1/4	96,028	1/4	111,015	1/4	125,976	1/4	140,945
1/2	7,059	1/2	22,052	1/2	37,045	1/2	51,930	1/2	66,504	1/2	81,418	1/2	96,341	1/2	111,327	1/2	126,288	1/2	141,257
3/4	7,372	3/4	22,364	3/4	37,357	3/4	52,232	3/4	66,816	3/4	81,728	3/4	96,653	3/4	111,639	3/4	126,600	3/4	141,568
6	7,684	6	22,677	6	37,670	6	52,533	6	67,128	6	82,037	6	96,965	6	111,950	6	126,912	6	141,880
1/4	7,997	1/4	22,989	1/4	37,981	1/4	52,834	1/4	67,440	1/4	82,347	1/4	97,278	1/4	112,262	1/4	127,224	1/4	142,188
1/2	8,309	1/2	23,301	1/2	38,293	1/2	53,135	1/2	67,752	1/2	82,656	1/2	97,590	1/2	112,573	1/2	127,536	1/2	142,495
3/4	8,622	3/4	23,614	3/4	38,605	3/4	53,436	3/4	68,064	3/4	82,965	3/4	97,902	3/4	112,885	3/4	127,847	3/4	142,803
7	8,934	7	23,926	7	38,917	7	53,738	7	68,376	7	83,275	7	98,214	7	113,196	7	128,159	7	143,110
1/4	9,246	1/4	24,239	1/4	39,229	1/4	54,039	1/4	68,688	1/4	83,584	1/4	98,527	1/4	113,508	1/4	128,471	1/4	143,405
1/2	9,559	1/2	24,551	1/2	39,540	1/2	54,340	1/2	69,000	1/2	83,893	1/2	98,839	1/2	113,820	1/2	128,783	1/2	143,701
3/4	9,871	3/4	24,863	3/4	39,852	3/4	54,641	3/4	69,312	3/4	84,203	3/4	99,151	3/4	114,131	3/4	129,095	3/4	143,996
8	10,184	8	25,176	8	40,164	8	54,942	8	69,624	8	84,512	8	99,464	8	114,443	8	129,407	8	144,291
1/4	10,496	1/4	25,488	1/4	40,476	1/4	55,244	1/4	69,936	1/4	84,822	1/4	99,776	1/4	114,754	1/4	129,719	1/4	144,571
1/2	10,808	1/2	25,800	1/2	40,788	1/2	55,545	1/2	70,249	1/2	85,131	1/2	100,088	1/2	115,066	1/2	130,030	1/2	144,852
3/4	11,121	3/4	26,113	3/4	41,099	3/4	55,846	3/4	70,561	3/4	85,440	3/4	100,401	3/4	115,378	3/4	130,342	3/4	145,132
9	11,433	9	26,425	9	41,411	9	56,147	9	70,873	9	85,750	9	100,713	9	115,689	9	130,654	9	145,413
1/4	11,745	1/4	26,738	1/4	41,723	1/4	56,448	1/4	71,185	1/4	86,059	1/4	101,025	1/4	116,001	1/4	130,966	1/4	145,680
1/2	12,058	1/2	27,050	1/2	42,035	1/2	56,750	1/2	71,497	1/2	86,369	1/2	101,338	1/2	116,312	1/2	131,278	1/2	145,947
3/4	12,370	3/4	27,362	3/4	42,347	3/4	57,051	3/4	71,809	3/4	86,678	3/4	101,650	3/4	116,624	3/4	131,590	3/4	146,213
10	12,683	10	27,675	10	42,658	10	57,352	10	72,121	10	86,987	10	101,962	10	116,936	10	131,901	10	146,480
1/4	12,995	1/4	27,987	1/4	42,970	1/4	57,653	1/4	72,434	1/4	87,297	1/4	102,274	1/4	117,247	1/4	132,213	1/4	146,734
1/2	13,307	1/2	28,299	1/2	43,282	1/2	57,954	1/2	72,746	1/2	87,606	1/2	102,587	1/2	117,559	1/2	132,525	1/2	146,987
3/4	13,620	3/4	28,612	3/4	43,594	3/4	58,256	3/4	73,058	3/4	87,916	3/4	102,899	3/4	117,870	3/4	132,837	3/4	147,240
11	13,932	11	28,924	11	43,905	11	58,557	11	73,370	11	88,225	11	103,211	11	118,182	11	133,149	11	147,494
1/4	14,244	1/4	29,237	1/4	44,217	1/4	58,858	1/4	73,681	1/4	88,536	1/4	103,524	1/4	118,493	1/4	133,461	1/4	147,734
1/2	14,557	1/2	29,549	1/2	44,529	1/2	59,159	1/2	73,991	1/2	88,847	1/2	103,836	1/2	118,805	1/2	133,772	1/2	147,974
3/4	14,869	3/4	29,861	3/4	44,841	3/4	59,461	3/4	74,301	3/4	89,159	3/4	104,148	3/4	119,117	3/4	134,084	3/4	148,214

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
<http://www.pmacorp.net>



BARGE "GBL 3330"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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	148,454	0	158,873	0	169,243	0	179,585	0	189,867	0		0		0		0		0	
1/4	148,680	1/4	159,089	1/4	169,458	1/4	179,800	1/4	190,071	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,906	1/2	159,305	1/2	169,674	1/2	180,016	1/2	190,275	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,132	3/4	159,521	3/4	169,889	3/4	180,231	3/4	190,479	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,358	1	159,737	1	170,105	1	180,447	1	190,682	1	1	1	1	1	1	1	1	1	1
1/4	149,576	1/4	159,953	1/4	170,320	1/4	180,662	1/4	190,862	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,794	1/2	160,169	1/2	170,535	1/2	180,878	1/2	191,041	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,012	3/4	160,385	3/4	170,751	3/4	181,093	3/4	191,220	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,230	2	160,601	2	170,966	2	181,309	2	191,400	2	2	2	2	2	2	2	2	2	2
1/4	150,446	1/4	160,817	1/4	171,182	1/4	181,523	1/4	191,548	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,662	1/2	161,033	1/2	171,397	1/2	181,738	1/2	191,697	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,878	3/4	161,249	3/4	171,613	3/4	181,952	3/4	191,845	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,094	3	161,466	3	171,828	3	182,167	3	191,993	3	3	3	3	3	3	3	3	3	3
1/4	151,310	1/4	161,682	1/4	172,044	1/4	182,381	1/4	192,111	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,526	1/2	161,898	1/2	172,259	1/2	182,595	1/2	192,228	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,742	3/4	162,114	3/4	172,475	3/4	182,809	3/4	====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	151,958	4	162,330	4	172,690	4	183,023	4		4	4	4	4	4	4	4	4	4	4
1/4	152,174	1/4	162,546	1/4	172,906	1/4	183,237	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,390	1/2	162,762	1/2	173,121	1/2	183,451	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,607	3/4	162,978	3/4	173,337	3/4	183,665	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,823	5	163,194	5	173,552	5	183,879	5	5	5	5	5	5	5	5	5	5	5	5
1/4	153,039	1/4	163,410	1/4	173,767	1/4	184,092	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,255	1/2	163,626	1/2	173,983	1/2	184,306	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,471	3/4	163,842	3/4	174,198	3/4	184,520	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,687	6	164,058	6	174,414	6	184,734	6	6	6	6	6	6	6	6	6	6	6	6
1/4	153,903	1/4	164,275	1/4	174,629	1/4	184,948	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,119	1/2	164,491	1/2	174,845	1/2	185,162	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,335	3/4	164,707	3/4	175,060	3/4	185,376	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	154,551	7	164,923	7	175,276	7	185,590	7	7	7	7	7	7	7	7	7	7	7	7
1/4	154,767	1/4	165,139	1/4	175,491	1/4	185,804	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,983	1/2	165,355	1/2	175,707	1/2	186,018	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,199	3/4	165,571	3/4	175,922	3/4	186,232	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	155,416	8	165,787	8	176,138	8	186,446	8	8	8	8	8	8	8	8	8	8	8	8
1/4	155,632	1/4	166,003	1/4	176,353	1/4	186,660	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,848	1/2	166,219	1/2	176,569	1/2	186,874	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,064	3/4	166,435	3/4	176,784	3/4	187,088	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	156,280	9	166,651	9	176,999	9	187,302	9	9	9	9	9	9	9	9	9	9	9	9
1/4	156,496	1/4	166,867	1/4	177,215	1/4	187,516	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,712	1/2	167,083	1/2	177,430	1/2	187,730	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,928	3/4	167,300	3/4	177,646	3/4	187,944	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	157,144	10	167,516	10	177,861	10	188,158	10	10	10	10	10	10	10	10	10	10	10	10
1/4	157,360	1/4	167,732	1/4	178,077	1/4	188,372	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,576	1/2	167,948	1/2	178,292	1/2	188,586	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,792	3/4	168,164	3/4	178,508	3/4	188,799	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	158,008	11	168,380	11	178,723	11	189,013	11	11	11	11	11	11	11	11	11	11	11	11
1/4	158,224	1/4	168,596	1/4	178,939	1/4	189,227	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,441	1/2	168,811	1/2	179,154	1/2	189,440	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,657	3/4	169,027	3/4	179,370	3/4	189,653	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: 10/25/2012 CL - SW
CALCULATED: 10/25/2012 CL
PRINTED: 10/25/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 3330"

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.

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 3330"

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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