



BARGE "GBL 5330"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 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
2 PORT	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	00-1/8	- 00-1/8
2 STBD	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	00-1/8	- 00-1/8
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 1 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

July 14, 2016

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

<http://www.pmacorp.net>



BARGE "GBL 5330"

1 PORT ULLAGE 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		0		0	205,914	0	191,001	0	176,013	0	160,985	0	145,958	0	130,930	0	115,902	0	100,870
1/4	1/4		1/4		205,604	1/4	190,689	1/4	175,700	1/4	160,672	1/4	145,644	1/4	130,617	1/4	115,589	1/4	100,557
1/2	1/2		1/2		205,294	1/2	190,376	1/2	175,387	1/2	160,359	1/2	145,331	1/2	130,303	1/2	115,275	1/2	100,244
3/4	3/4		3/4		204,984	3/4	190,064	3/4	175,074	3/4	160,046	3/4	145,018	3/4	129,990	3/4	114,962	3/4	99,930
1		1		1	204,674	1	189,752	1	174,761	1	159,733	1	144,705	1	129,677	1	114,649	1	99,617
1/4	1/4		1/4		204,364	1/4	189,440	1/4	174,448	1/4	159,420	1/4	144,392	1/4	129,364	1/4	114,336	1/4	99,304
1/2	1/2		1/2		204,054	1/2	189,128	1/2	174,135	1/2	159,107	1/2	144,079	1/2	129,051	1/2	114,023	1/2	98,991
3/4	3/4		3/4		203,744	3/4	188,816	3/4	173,822	3/4	158,794	3/4	143,766	3/4	128,738	3/4	113,710	3/4	98,677
2		2		2	203,434	2	188,503	2	173,509	2	158,481	2	143,453	2	128,425	2	113,397	2	98,364
1/4	1/4		1/4		203,124	1/4	188,191	1/4	173,196	1/4	158,168	1/4	143,140	1/4	128,112	1/4	113,084	1/4	98,051
1/2	1/2		1/2		202,814	1/2	187,879	1/2	172,883	1/2	157,855	1/2	142,827	1/2	127,799	1/2	112,771	1/2	97,738
3/4	3/4		3/4		202,504	3/4	187,567	3/4	172,570	3/4	157,542	3/4	142,514	3/4	127,486	3/4	112,458	3/4	97,425
3		3		3	202,194	3	187,255	3	172,256	3	157,228	3	142,201	3	127,173	3	112,145	3	97,111
1/4	1/4		1/4		201,884	1/4	186,943	1/4	171,943	1/4	156,915	1/4	141,887	1/4	126,860	1/4	111,832	1/4	96,798
1/2	1/2		1/2		201,574	1/2	186,630	1/2	171,630	1/2	156,602	1/2	141,574	1/2	126,546	1/2	111,519	1/2	96,485
3/4	3/4		3/4		201,264	3/4	186,318	3/4	171,317	3/4	156,289	3/4	141,261	3/4	126,233	3/4	111,205	3/4	96,172
4		4		4	200,954	4	186,006	4	171,004	4	155,976	4	140,948	4	125,920	4	110,892	4	95,858
1/4	1/4		1/4		200,644	1/4	185,694	1/4	170,691	1/4	155,663	1/4	140,635	1/4	125,607	1/4	110,579	1/4	95,545
1/2	1/2		1/2		200,334	1/2	185,382	1/2	170,378	1/2	155,350	1/2	140,322	1/2	125,294	1/2	110,266	1/2	95,232
3/4	3/4		3/4		200,024	3/4	185,070	3/4	170,065	3/4	155,037	3/4	140,009	3/4	124,981	3/4	109,953	3/4	94,919
5		5		5	199,714	5	184,757	5	169,752	5	154,724	5	139,696	5	124,668	5	109,640	5	94,605
1/4	1/4		1/4		199,404	1/4	184,445	1/4	169,439	1/4	154,411	1/4	139,383	1/4	124,355	1/4	109,327	1/4	94,292
1/2	1/2		1/2		199,094	1/2	184,133	1/2	169,126	1/2	154,098	1/2	139,070	1/2	124,042	1/2	109,014	1/2	93,979
3/4	3/4		3/4		198,784	3/4	183,821	3/4	168,813	3/4	153,785	3/4	138,757	3/4	123,729	3/4	108,701	3/4	93,666
6		6		6	198,474	6	183,509	6	168,499	6	153,472	6	138,444	6	123,416	6	108,388	6	93,352
1/4	1/4		1/4		198,164	1/4	183,196	1/4	168,186	1/4	153,158	1/4	138,130	1/4	123,103	1/4	108,074	1/4	93,039
1/2	1/2		1/2		197,854	1/2	182,884	1/2	167,873	1/2	152,845	1/2	137,817	1/2	122,789	1/2	107,761	1/2	92,726
3/4	3/4		3/4		197,544	3/4	182,572	3/4	167,560	3/4	152,532	3/4	137,504	3/4	122,476	3/4	107,448	3/4	92,413
7		7		7	197,234	7	182,260	7	167,247	7	152,219	7	137,191	7	122,163	7	107,135	7	92,100
1/4	1/4		1/4		196,924	1/4	181,948	1/4	166,934	1/4	151,906	1/4	136,878	1/4	121,850	1/4	106,822	1/4	91,786
1/2	1/2		1/2		210,851	1/2	181,636	1/2	166,621	1/2	151,593	1/2	136,565	1/2	121,537	1/2	106,508	1/2	91,473
3/4	3/4		3/4		210,636	3/4	196,303	3/4	181,323	3/4	166,308	3/4	151,280	3/4	136,252	3/4	121,224	3/4	106,195
8		8		8	210,421	8	195,993	8	181,011	8	165,995	8	150,967	8	135,939	8	120,911	8	105,847
1/4	1/4		1/4		210,206	1/4	195,682	1/4	180,699	1/4	165,682	1/4	150,654	1/4	135,626	1/4	120,598	1/4	105,569
1/2	1/2		1/2		209,991	1/2	195,371	1/2	180,387	1/2	165,369	1/2	150,341	1/2	135,313	1/2	120,285	1/2	105,255
3/4	3/4		3/4		209,731	3/4	195,059	3/4	180,075	3/4	165,056	3/4	150,028	3/4	135,000	3/4	119,972	3/4	104,942
9		9		9	209,471	9	194,747	9	179,763	9	164,742	9	149,715	9	134,687	9	119,659	9	104,629
1/4	1/4		1/4		209,212	1/4	194,435	1/4	179,450	1/4	164,429	1/4	149,401	1/4	134,374	1/4	119,346	1/4	104,316
1/2	1/2		1/2		208,952	1/2	194,122	1/2	179,138	1/2	164,116	1/2	149,088	1/2	134,060	1/2	119,032	1/2	104,002
3/4	3/4		3/4		208,656	3/4	193,810	3/4	178,826	3/4	163,803	3/4	148,775	3/4	133,747	3/4	118,719	3/4	103,689
10		10		10	208,361	10	193,498	10	178,514	10	163,490	10	148,462	10	133,434	10	118,406	10	103,376
1/4	1/4		1/4		208,065	1/4	193,186	1/4	178,202	1/4	163,177	1/4	148,149	1/4	133,121	1/4	118,093	1/4	103,063
1/2	1/2		1/2		207,770	1/2	192,874	1/2	177,890	1/2	162,864	1/2	147,836	1/2	132,808	1/2	117,780	1/2	102,750
3/4	3/4		3/4		207,461	3/4	192,562	3/4	177,577	3/4	162,551	3/4	147,523	3/4	132,495	3/4	117,467	3/4	102,436
11		11		11	207,151	11	192,249	11	177,265	11	162,238	11	147,210	11	132,182	11	117,154	11	102,123
1/4	1/4		1/4		206,842	1/4	191,937	1/4	176,952	1/4	161,925	1/4	146,897	1/4	131,869	1/4	116,841	1/4	101,810
1/2	1/2		1/2		206,533	1/2	191,625	1/2	176,640	1/2	161,612	1/2	146,584	1/2	131,556	1/2	116,528	1/2	101,497
3/4	3/4		3/4		206,224	3/4	191,313	3/4	176,327	3/4	161,299	3/4	146,271	3/4	131,243	3/4	116,215	3/4	101,183

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'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

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1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,835	0	70,811	0	55,786	0	40,751	0	25,716	0	11,202	0		0		0		0	
1/4	85,522	1/4	70,499	1/4	55,473	1/4	40,438	1/4	25,403	1/4	10,919	1/4		1/4		1/4		1/4	
1/2	85,208	1/2	70,186	1/2	55,160	1/2	40,125	1/2	25,090	1/2	10,637	1/2		1/2		1/2		1/2	
3/4	84,895	3/4	69,873	3/4	54,846	3/4	39,812	3/4	24,777	3/4	10,358	3/4		3/4		3/4		3/4	
1	84,582	1	69,561	1	54,533	1	39,498	1	24,463	1	10,079	1		1		1		1	
1/4	84,269	1/4	69,248	1/4	54,220	1/4	39,185	1/4	24,150	1/4	9,801	1/4		1/4		1/4		1/4	
1/2	83,955	1/2	68,935	1/2	53,907	1/2	38,872	1/2	23,837	1/2	9,522	1/2		1/2		1/2		1/2	
3/4	83,642	3/4	68,623	3/4	53,593	3/4	38,559	3/4	23,524	3/4	9,247	3/4		3/4		3/4		3/4	
2	83,329	2	68,310	2	53,280	2	38,245	2	23,211	2	8,972	2		2		2		2	
1/4	83,016	1/4	67,997	1/4	52,967	1/4	37,932	1/4	22,897	1/4	8,696	1/4		1/4		1/4		1/4	
1/2	82,703	1/2	67,685	1/2	52,654	1/2	37,619	1/2	22,584	1/2	8,421	1/2		1/2		1/2		1/2	
3/4	82,389	3/4	67,372	3/4	52,341	3/4	37,306	3/4	22,271	3/4	8,150	3/4		3/4		3/4		3/4	
3	82,076	3	67,059	3	52,027	3	36,992	3	21,958	3	7,878	3		3		3		3	
1/4	81,763	1/4	66,747	1/4	51,714	1/4	36,679	1/4	21,645	1/4	7,607	1/4		1/4		1/4		1/4	
1/2	81,450	1/2	66,434	1/2	51,401	1/2	36,366	1/2	21,333	1/2	7,335	1/2		1/2		1/2		1/2	
3/4	81,136	3/4	66,121	3/4	51,088	3/4	36,053	3/4	21,021	3/4	7,068	3/4		3/4		3/4		3/4	
4	80,823	4	65,808	4	50,774	4	35,740	4	20,710	4	6,800	4		4		4		4	
1/4	80,510	1/4	65,495	1/4	50,461	1/4	35,426	1/4	20,399	1/4	6,532	1/4		1/4		1/4		1/4	
1/2	80,197	1/2	65,182	1/2	50,148	1/2	35,113	1/2	20,087	1/2	6,264	1/2		1/2		1/2		1/2	
3/4	79,883	3/4	64,869	3/4	49,835	3/4	34,800	3/4	19,779	3/4	6,000	3/4		3/4		3/4		3/4	
5	79,570	5	64,556	5	49,522	5	34,487	5	19,471	5	5,736	5		5		5		5	
1/4	79,257	1/4	64,243	1/4	49,208	1/4	34,173	1/4	19,163	1/4	5,472	1/4		1/4		1/4		1/4	
1/2	78,944	1/2	63,930	1/2	48,895	1/2	33,860	1/2	18,855	1/2	5,208	1/2		1/2		1/2		1/2	
3/4	78,631	3/4	63,617	3/4	48,582	3/4	33,547	3/4	18,550	3/4	4,947	3/4		3/4		3/4		3/4	
6	78,317	6	63,303	6	48,269	6	33,234	6	18,246	6	4,687	6		6		6		6	
1/4	78,004	1/4	62,990	1/4	47,955	1/4	32,921	1/4	17,941	1/4	4,427	1/4		1/4		1/4		1/4	
1/2	77,691	1/2	62,677	1/2	47,642	1/2	32,607	1/2	17,637	1/2	4,166	1/2		1/2		1/2		1/2	
3/4	77,378	3/4	62,364	3/4	47,329	3/4	32,294	3/4	17,336	3/4	3,910	3/4		3/4		3/4		3/4	
7	77,065	7	62,051	7	47,016	7	31,981	7	17,035	7	3,653	7		7		7		7	
1/4	76,752	1/4	61,737	1/4	46,702	1/4	31,668	1/4	16,734	1/4	3,396	1/4		1/4		1/4		1/4	
1/2	76,439	1/2	61,424	1/2	46,389	1/2	31,354	1/2	16,433	1/2	3,140	1/2		1/2		1/2		1/2	
3/4	76,126	3/4	61,111	3/4	46,076	3/4	31,041	3/4	16,136	3/4	2,888	3/4		3/4		3/4		3/4	
8	75,814	8	60,798	8	45,763	8	30,728	8	15,839	8	2,635	8		8		8		8	
1/4	75,501	1/4	60,484	1/4	45,450	1/4	30,415	1/4	15,542	1/4	2,383	1/4		1/4		1/4		1/4	
1/2	75,188	1/2	60,171	1/2	45,136	1/2	30,102	1/2	15,245	1/2	2,131	1/2		1/2		1/2		1/2	
3/4	74,876	3/4	59,858	3/4	44,823	3/4	29,788	3/4	14,951	3/4	1,902	3/4		3/4		3/4		3/4	
9	74,563	9	59,545	9	44,510	9	29,475	9	14,658	9	1,673	9		9		9		9	
1/4	74,250	1/4	59,232	1/4	44,197	1/4	29,162	1/4	14,364	1/4	1,444	1/4		1/4		1/4		1/4	
1/2	73,938	1/2	58,918	1/2	43,883	1/2	28,849	1/2	14,071	1/2	1,215	1/2		1/2		1/2		1/2	
3/4	73,625	3/4	58,605	3/4	43,570	3/4	28,535	3/4	13,781	3/4	1,048	3/4		3/4		3/4		3/4	
10	73,312	10	58,292	10	43,257	10	28,222	10	13,491	10	880	10		10		10		10	
1/4	73,000	1/4	57,979	1/4	42,944	1/4	27,909	1/4	13,201	1/4	712	1/4		1/4		1/4		1/4	
1/2	72,687	1/2	57,665	1/2	42,631	1/2	27,596	1/2	12,912	1/2	544	1/2		1/2		1/2		1/2	
3/4	72,374	3/4	57,352	3/4	42,317	3/4	27,282	3/4	12,625	3/4		3/4		3/4		3/4		3/4	
11	72,062	11	57,039	11	42,004	11	26,969	11	12,339	11		11		11		11		11	
1/4	71,749	1/4	56,726	1/4	41,691	1/4	26,656	1/4	12,053	1/4		1/4		1/4		1/4		1/4	
1/2	71,436	1/2	56,412	1/2	41,378	1/2	26,343	1/2	11,767	1/2		1/2		1/2		1/2		1/2	
3/4	71,124	3/4	56,099	3/4	41,064	3/4	26,030	3/4	11,484	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "GBL 5330"

1 STBD ULLAGE 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		0		0	206,253	0	191,359	0	176,388	0	161,374	0	146,361	0	131,348	0	116,335	0	101,318
1/4	1/4		1/4		205,943	1/4	191,047	1/4	176,075	1/4	161,062	1/4	146,048	1/4	131,035	1/4	116,022	1/4	101,005
1/2	1/2		1/2		205,633	1/2	190,735	1/2	175,762	1/2	160,749	1/2	145,736	1/2	130,722	1/2	115,709	1/2	100,692
3/4	3/4		3/4		205,324	3/4	190,423	3/4	175,449	3/4	160,436	3/4	145,423	3/4	130,410	3/4	115,396	3/4	100,379
1		1		1	205,014	1	190,111	1	175,137	1	160,123	1	145,110	1	130,097	1	115,083	1	100,066
1/4	1/4		1/4		204,705	1/4	189,799	1/4	174,824	1/4	159,811	1/4	144,797	1/4	129,784	1/4	114,771	1/4	99,753
1/2	1/2		1/2		204,395	1/2	189,488	1/2	174,511	1/2	159,498	1/2	144,485	1/2	129,471	1/2	114,458	1/2	99,440
3/4	3/4		3/4		204,085	3/4	189,176	3/4	174,198	3/4	159,185	3/4	144,172	3/4	129,158	3/4	114,145	3/4	99,127
2		2		2	203,775	2	188,864	2	173,886	2	158,872	2	143,859	2	128,846	2	113,832	2	98,814
1/4	1/4		1/4		203,466	1/4	188,552	1/4	173,573	1/4	158,559	1/4	143,546	1/4	128,533	1/4	113,520	1/4	98,502
1/2	1/2		1/2		203,156	1/2	188,240	1/2	173,260	1/2	158,247	1/2	143,233	1/2	128,220	1/2	113,207	1/2	98,189
3/4	3/4		3/4		202,846	3/4	187,928	3/4	172,947	3/4	157,934	3/4	142,921	3/4	127,907	3/4	112,894	3/4	97,876
3		3		3	202,537	3	187,616	3	172,634	3	157,621	3	142,608	3	127,595	3	112,581	3	97,563
1/4	1/4		1/4		202,227	1/4	187,304	1/4	172,322	1/4	157,308	1/4	142,295	1/4	127,282	1/4	112,268	1/4	97,250
1/2	1/2		1/2		201,917	1/2	186,993	1/2	172,009	1/2	156,996	1/2	141,982	1/2	126,969	1/2	111,956	1/2	96,937
3/4	3/4		3/4		201,608	3/4	186,681	3/4	171,696	3/4	156,683	3/4	141,670	3/4	126,656	3/4	111,643	3/4	96,624
4		4		4	201,298	4	186,369	4	171,383	4	156,370	4	141,357	4	126,343	4	111,330	4	96,311
1/4	1/4		1/4		200,988	1/4	186,057	1/4	171,071	1/4	156,057	1/4	141,044	1/4	126,031	1/4	111,017	1/4	95,998
1/2	1/2		1/2		200,679	1/2	185,745	1/2	170,758	1/2	155,744	1/2	140,731	1/2	125,718	1/2	110,705	1/2	95,685
3/4	3/4		3/4		200,369	3/4	185,433	3/4	170,445	3/4	155,432	3/4	140,418	3/4	125,405	3/4	110,392	3/4	95,372
5		5		5	200,059	5	185,121	5	170,132	5	155,119	5	140,106	5	125,092	5	110,079	5	95,059
1/4	1/4		1/4		199,750	1/4	184,810	1/4	169,819	1/4	154,806	1/4	139,793	1/4	124,780	1/4	109,766	1/4	94,746
1/2	1/2		1/2		199,440	1/2	184,498	1/2	169,507	1/2	154,493	1/2	139,480	1/2	124,467	1/2	109,453	1/2	94,433
3/4	3/4		3/4		199,130	3/4	184,186	3/4	169,194	3/4	154,181	3/4	139,167	3/4	124,154	3/4	109,141	3/4	94,121
6		6		6	198,821	6	183,874	6	168,881	6	153,888	6	138,855	6	123,841	6	108,828	6	93,808
1/4	1/4		1/4		198,511	1/4	183,562	1/4	168,568	1/4	153,555	1/4	138,542	1/4	123,528	1/4	108,515	1/4	93,495
1/2	1/2		1/2		198,201	1/2	183,250	1/2	168,256	1/2	153,242	1/2	138,229	1/2	123,216	1/2	108,202	1/2	93,182
3/4	3/4		3/4		197,892	3/4	182,938	3/4	167,943	3/4	152,929	3/4	137,916	3/4	122,903	3/4	107,889	3/4	92,869
7		7		7	197,582	7	182,627	7	167,630	7	152,617	7	137,603	7	122,590	7	107,577	7	92,556
1/4	1/4		1/4		197,272	1/4	182,315	1/4	167,317	1/4	152,304	1/4	137,291	1/4	122,277	1/4	107,264	1/4	92,243
1/2	1/2		1/2		196,962	1/2	182,003	1/2	167,004	1/2	151,991	1/2	136,978	1/2	121,965	1/2	106,951	1/2	91,930
3/4	3/4		3/4		196,653	3/4	181,691	3/4	166,692	3/4	151,678	3/4	136,665	3/4	121,652	3/4	106,638	3/4	91,617
8		8	210,566	8	196,343	8	181,379	8	166,379	8	151,366	8	136,352	8	121,339	8	106,325	8	91,304
1/4	1/4		1/4		210,351	1/4	196,033	1/4	181,067	1/4	166,066	1/4	151,053	1/4	136,040	1/4	121,026	1/4	106,012
1/2	1/2		1/2		210,136	1/2	195,722	1/2	180,755	1/2	165,753	1/2	150,740	1/2	135,727	1/2	120,713	1/2	105,699
3/4	3/4		3/4		209,921	3/4	195,412	3/4	180,443	3/4	165,441	3/4	150,427	3/4	135,414	3/4	120,401	3/4	105,386
9		9	209,707	9	195,101	9	180,132	9	165,128	9	150,114	9	135,101	9	120,088	9	105,073	9	90,052
1/4	1/4		1/4		209,447	1/4	194,789	1/4	179,820	1/4	164,815	1/4	149,802	1/4	134,788	1/4	119,775	1/4	104,760
1/2	1/2		1/2		209,188	1/2	194,477	1/2	179,508	1/2	164,502	1/2	149,489	1/2	134,476	1/2	119,462	1/2	104,447
3/4	3/4		3/4		208,928	3/4	194,166	3/4	179,196	3/4	164,189	3/4	149,176	3/4	134,163	3/4	119,150	3/4	104,134
10		10	208,669	10	193,854	10	178,884	10	163,877	10	148,863	10	133,850	10	118,837	10	103,821	10	88,801
1/4	1/4		1/4		208,373	1/4	193,542	1/4	178,572	1/4	163,564	1/4	148,551	1/4	133,537	1/4	118,524	1/4	103,508
1/2	1/2		1/2		208,078	1/2	193,230	1/2	178,260	1/2	163,251	1/2	148,238	1/2	133,225	1/2	118,211	1/2	103,195
3/4	3/4		3/4		207,783	3/4	192,918	3/4	177,949	3/4	162,938	3/4	147,925	3/4	132,912	3/4	117,898	3/4	102,883
11		11	207,488	11	192,606	11	177,637	11	162,626	11	147,612	11	132,599	11	117,586	11	102,570	11	87,549
1/4	1/4		1/4		207,179	1/4	192,294	1/4	177,324	1/4	162,313	1/4	147,299	1/4	132,286	1/4	117,273	1/4	102,257
1/2	1/2		1/2		206,870	1/2	191,982	1/2	177,012	1/2	162,000	1/2	146,987	1/2	131,973	1/2	116,960	1/2	101,944
3/4	3/4		3/4		206,561	3/4	191,671	3/4	176,700	3/4	161,687	3/4	146,674	3/4	131,661	3/4	116,647	3/4	101,631

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'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5330"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,297	0	71,324	0	56,357	0	41,337	0	26,317	0	11,755	0		0		0		0	
1/4	85,984	1/4	71,013	1/4	56,044	1/4	41,024	1/4	26,004	1/4	11,473	1/4		1/4		1/4		1/4	
1/2	85,671	1/2	70,702	1/2	55,731	1/2	40,711	1/2	25,691	1/2	11,190	1/2		1/2		1/2		1/2	
3/4	85,358	3/4	70,392	3/4	55,418	3/4	40,398	3/4	25,378	3/4	10,908	3/4		3/4		3/4		3/4	
1	85,046	1	70,081	1	55,105	1	40,085	1	25,065	1	10,626	1		1		1		1	
1/4	84,733	1/4	69,771	1/4	54,792	1/4	39,772	1/4	24,752	1/4	10,348	1/4		1/4		1/4		1/4	
1/2	84,420	1/2	69,460	1/2	54,480	1/2	39,459	1/2	24,439	1/2	10,069	1/2		1/2		1/2		1/2	
3/4	84,107	3/4	69,150	3/4	54,167	3/4	39,146	3/4	24,126	3/4	9,790	3/4		3/4		3/4		3/4	
2	83,794	2	68,839	2	53,854	2	38,833	2	23,813	2	9,512	2		2		2		2	
1/4	83,481	1/4	68,529	1/4	53,541	1/4	38,521	1/4	23,500	1/4	9,237	1/4		1/4		1/4		1/4	
1/2	83,168	1/2	68,218	1/2	53,228	1/2	38,208	1/2	23,187	1/2	8,962	1/2		1/2		1/2		1/2	
3/4	82,855	3/4	67,907	3/4	52,915	3/4	37,895	3/4	22,874	3/4	8,687	3/4		3/4		3/4		3/4	
3	82,542	3	67,597	3	52,602	3	37,582	3	22,562	3	8,413	3		3		3		3	
1/4	82,229	1/4	67,286	1/4	52,289	1/4	37,269	1/4	22,249	1/4	8,141	1/4		1/4		1/4		1/4	
1/2	81,916	1/2	66,976	1/2	51,976	1/2	36,956	1/2	21,936	1/2	7,870	1/2		1/2		1/2		1/2	
3/4	81,603	3/4	66,665	3/4	51,663	3/4	36,643	3/4	21,624	3/4	7,599	3/4		3/4		3/4		3/4	
4	81,290	4	66,355	4	51,350	4	36,330	4	21,311	4	7,328	4		4		4		4	
1/4	80,977	1/4	66,043	1/4	51,037	1/4	36,017	1/4	21,000	1/4	7,060	1/4		1/4		1/4		1/4	
1/2	80,664	1/2	65,732	1/2	50,724	1/2	35,704	1/2	20,689	1/2	6,793	1/2		1/2		1/2		1/2	
3/4	80,352	3/4	65,421	3/4	50,412	3/4	35,391	3/4	20,378	3/4	6,525	3/4		3/4		3/4		3/4	
5	80,039	5	65,110	5	50,099	5	35,078	5	20,067	5	6,258	5		5		5		5	
1/4	79,726	1/4	64,798	1/4	49,786	1/4	34,765	1/4	19,759	1/4	5,994	1/4		1/4		1/4		1/4	
1/2	79,413	1/2	64,486	1/2	49,473	1/2	34,453	1/2	19,452	1/2	5,730	1/2		1/2		1/2		1/2	
3/4	79,100	3/4	64,175	3/4	49,160	3/4	34,140	3/4	19,144	3/4	5,466	3/4		3/4		3/4		3/4	
6	78,787	6	63,863	6	48,847	6	33,827	6	18,836	6	5,202	6		6		6		6	
1/4	78,475	1/4	63,551	1/4	48,534	1/4	33,514	1/4	18,532	1/4	4,942	1/4		1/4		1/4		1/4	
1/2	78,162	1/2	63,239	1/2	48,221	1/2	33,201	1/2	18,227	1/2	4,682	1/2		1/2		1/2		1/2	
3/4	77,850	3/4	62,926	3/4	47,908	3/4	32,888	3/4	17,923	3/4	4,422	3/4		3/4		3/4		3/4	
7	77,537	7	62,614	7	47,595	7	32,575	7	17,619	7	4,161	7		7		7		7	
1/4	77,226	1/4	62,302	1/4	47,282	1/4	32,262	1/4	17,318	1/4	3,905	1/4		1/4		1/4		1/4	
1/2	76,915	1/2	61,989	1/2	46,969	1/2	31,949	1/2	17,018	1/2	3,649	1/2		1/2		1/2		1/2	
3/4	76,604	3/4	61,676	3/4	46,657	3/4	31,636	3/4	16,717	3/4	3,392	3/4		3/4		3/4		3/4	
8	76,293	8	61,364	8	46,344	8	31,323	8	16,417	8	3,136	8		8		8		8	
1/4	75,982	1/4	61,051	1/4	46,031	1/4	31,010	1/4	16,120	1/4	2,884	1/4		1/4		1/4		1/4	
1/2	75,672	1/2	60,738	1/2	45,718	1/2	30,698	1/2	15,823	1/2	2,632	1/2		1/2		1/2		1/2	
3/4	75,361	3/4	60,425	3/4	45,405	3/4	30,385	3/4	15,526	3/4	2,380	3/4		3/4		3/4		3/4	
9	75,050	9	60,112	9	45,092	9	30,072	9	15,229	9	2,128	9		9		9		9	
1/4	74,740	1/4	59,799	1/4	44,779	1/4	29,759	1/4	14,936	1/4	1,900	1/4		1/4		1/4		1/4	
1/2	74,429	1/2	59,486	1/2	44,466	1/2	29,446	1/2	14,643	1/2	1,671	1/2		1/2		1/2		1/2	
3/4	74,119	3/4	59,173	3/4	44,153	3/4	29,133	3/4	14,350	3/4	1,442	3/4		3/4		3/4		3/4	
10	73,808	10	58,860	10	43,840	10	28,820	10	14,057	10	1,214	10		10		10		10	
1/4	73,498	1/4	58,548	1/4	43,527	1/4	28,507	1/4	13,767	1/4	1,046	1/4		1/4		1/4		1/4	
1/2	73,187	1/2	58,235	1/2	43,214	1/2	28,194	1/2	13,477	1/2	878	1/2		1/2		1/2		1/2	
3/4	72,876	3/4	57,922	3/4	42,901	3/4	27,881	3/4	13,188	3/4	711	3/4		3/4		3/4		3/4	
11	72,566	11	57,609	11	42,589	11	27,568	11	12,898	11	543	11		11		11		11	
1/4	72,255	1/4	57,296	1/4	42,276	1/4	27,255	1/4	12,613	1/4		1/4		1/4		1/4		1/4	
1/2	71,945	1/2	56,983	1/2	41,963	1/2	26,942	1/2	12,327	1/2		1/2		1/2		1/2		1/2	
3/4	71,634	3/4	56,670	3/4	41,650	3/4	26,630	3/4	12,041	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "GBL 5330"

2 PORT ULLAGE 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		0		0	209,331	0	194,388	0	179,368	0	164,307	0	149,247	0	134,186	0	119,125	0	104,061
1/4	1/4		1/4		209,021	1/4	194,075	1/4	179,055	1/4	163,994	1/4	148,933	1/4	133,872	1/4	118,811	1/4	103,747
1/2	1/2		1/2		208,710	1/2	193,762	1/2	178,741	1/2	163,680	1/2	148,619	1/2	133,558	1/2	118,497	1/2	103,433
3/4	3/4		3/4		208,400	3/4	193,449	3/4	178,427	3/4	163,366	3/4	148,305	3/4	133,245	3/4	118,184	3/4	103,119
1		1		1	208,089	1	193,136	1	178,113	1	163,052	1	147,992	1	132,931	1	117,870	1	102,805
1/4	1/4		1/4		207,778	1/4	192,823	1/4	177,799	1/4	162,739	1/4	147,678	1/4	132,617	1/4	117,556	1/4	102,491
1/2	1/2		1/2		207,467	1/2	192,510	1/2	177,486	1/2	162,425	1/2	147,364	1/2	132,303	1/2	117,242	1/2	102,177
3/4	3/4		3/4		207,157	3/4	192,198	3/4	177,172	3/4	162,111	3/4	147,050	3/4	131,989	3/4	116,929	3/4	101,863
2		2		2	206,846	2	191,885	2	176,858	2	161,797	2	146,737	2	131,676	2	116,615	2	101,549
1/4	1/4		1/4		206,535	1/4	191,572	1/4	176,544	1/4	161,484	1/4	146,423	1/4	131,362	1/4	116,301	1/4	101,235
1/2	1/2		1/2		206,225	1/2	191,259	1/2	176,231	1/2	161,170	1/2	146,109	1/2	131,048	1/2	115,987	1/2	100,922
3/4	3/4		3/4		205,914	3/4	190,946	3/4	175,917	3/4	160,856	3/4	145,795	3/4	130,734	3/4	115,674	3/4	100,608
3		3		3	205,603	3	190,633	3	175,603	3	160,542	3	145,481	3	130,421	3	115,360	3	100,294
1/4	1/4		1/4		205,293	1/4	190,320	1/4	175,289	1/4	160,228	1/4	145,168	1/4	130,107	1/4	115,046	1/4	99,980
1/2	1/2		1/2		204,982	1/2	190,008	1/2	174,976	1/2	159,915	1/2	144,854	1/2	129,793	1/2	114,732	1/2	99,666
3/4	3/4		3/4		204,671	3/4	189,695	3/4	174,662	3/4	159,601	3/4	144,540	3/4	129,479	3/4	114,419	3/4	99,352
4		4		4	204,361	4	189,382	4	174,348	4	159,287	4	144,226	4	129,166	4	114,105	4	99,038
1/4	1/4		1/4		204,050	1/4	189,069	1/4	174,034	1/4	158,973	1/4	143,913	1/4	128,852	1/4	113,791	1/4	98,724
1/2	1/2		1/2		203,739	1/2	188,756	1/2	173,720	1/2	158,660	1/2	143,599	1/2	128,538	1/2	113,477	1/2	98,410
3/4	3/4		3/4		203,429	3/4	188,443	3/4	173,407	3/4	158,346	3/4	143,285	3/4	128,224	3/4	113,163	3/4	98,096
5		5		5	203,118	5	188,131	5	173,093	5	158,032	5	142,971	5	127,910	5	112,850	5	97,782
1/4	1/4		1/4		202,807	1/4	187,818	1/4	172,779	1/4	157,718	1/4	142,658	1/4	127,597	1/4	112,536	1/4	97,468
1/2	1/2		1/2		202,497	1/2	187,505	1/2	172,465	1/2	157,405	1/2	142,344	1/2	127,283	1/2	112,222	1/2	97,155
3/4	3/4		3/4		202,186	3/4	187,192	3/4	172,152	3/4	157,091	3/4	142,030	3/4	126,969	3/4	111,908	3/4	96,841
6		6		6	201,875	6	186,879	6	171,838	6	156,777	6	141,716	6	126,655	6	111,595	6	96,527
1/4	1/4		1/4		201,565	1/4	186,566	1/4	171,524	1/4	156,463	1/4	141,402	1/4	126,342	1/4	111,281	1/4	96,213
1/2	1/2		1/2		201,254	1/2	186,253	1/2	171,210	1/2	156,150	1/2	141,089	1/2	126,028	1/2	110,967	1/2	95,899
3/4	3/4		3/4		200,943	3/4	185,941	3/4	170,897	3/4	155,836	3/4	140,775	3/4	125,714	3/4	110,653	3/4	95,585
7		7		7	200,633	7	185,628	7	170,583	7	155,522	7	140,461	7	125,400	7	110,339	7	95,271
1/4	1/4		1/4		200,322	1/4	185,315	1/4	170,269	1/4	155,208	1/4	140,147	1/4	125,087	1/4	110,025	1/4	94,957
1/2	1/2		1/2		200,011	1/2	185,002	1/2	169,955	1/2	154,894	1/2	139,834	1/2	124,773	1/2	109,711	1/2	94,643
3/4	3/4		3/4		213,969	3/4	199,701	3/4	184,689	3/4	169,642	3/4	154,581	3/4	139,520	3/4	124,459	3/4	109,397
8		8		8	213,753	8	199,389	8	184,376	8	169,328	8	154,267	8	139,206	8	124,145	8	109,083
1/4	1/4		1/4		213,538	1/4	199,078	1/4	184,063	1/4	169,014	1/4	153,953	1/4	138,892	1/4	123,832	1/4	108,770
1/2	1/2		1/2		213,322	1/2	198,766	1/2	183,751	1/2	168,700	1/2	153,639	1/2	138,579	1/2	123,518	1/2	108,456
3/4	3/4		3/4		213,107	3/4	198,455	3/4	183,438	3/4	168,386	3/4	153,326	3/4	138,265	3/4	123,204	3/4	108,142
9		9		9	212,847	9	198,142	9	183,125	9	168,073	9	153,012	9	137,951	9	122,890	9	107,828
1/4	1/4		1/4		212,586	1/4	197,829	1/4	182,812	1/4	167,759	1/4	152,698	1/4	137,637	1/4	122,576	1/4	107,514
1/2	1/2		1/2		212,326	1/2	197,516	1/2	182,499	1/2	167,445	1/2	152,384	1/2	137,324	1/2	122,263	1/2	107,200
3/4	3/4		3/4		212,066	3/4	197,203	3/4	182,186	3/4	167,131	3/4	152,071	3/4	137,010	3/4	121,949	3/4	106,886
10		10		10	211,769	10	196,890	10	181,873	10	166,818	10	151,757	10	136,696	10	121,635	10	106,572
1/4	1/4		1/4		211,473	1/4	196,578	1/4	181,561	1/4	166,504	1/4	151,443	1/4	136,382	1/4	121,321	1/4	106,258
1/2	1/2		1/2		211,177	1/2	196,265	1/2	181,248	1/2	166,190	1/2	151,129	1/2	136,068	1/2	121,008	1/2	105,944
3/4	3/4		3/4		210,881	3/4	195,952	3/4	180,935	3/4	165,876	3/4	150,815	3/4	135,755	3/4	120,694	3/4	105,630
11		11		11	210,571	11	195,639	11	180,622	11	165,563	11	150,502	11	135,441	11	120,380	11	105,316
1/4	1/4		1/4		210,261	1/4	195,326	1/4	180,308	1/4	165,249	1/4	150,188	1/4	135,127	1/4	120,066	1/4	105,003
1/2	1/2		1/2		209,952	1/2	195,013	1/2	179,995	1/2	164,935	1/2	149,874	1/2	134,813	1/2	119,753	1/2	104,689
3/4	3/4		3/4		209,642	3/4	194,700	3/4	179,682	3/4	164,621	3/4	149,560	3/4	134,500	3/4	119,439	3/4	104,375

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'-06" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5330"

2 PORT ULLAGE 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	88,993	0	73,925	0	58,856	0	43,799	0	28,743	0	13,675	0		0		0		0	
1/4	88,679	1/4	73,611	1/4	58,542	1/4	43,485	1/4	28,429	1/4	13,361	1/4		1/4		1/4		1/4	
1/2	88,365	1/2	73,297	1/2	58,229	1/2	43,172	1/2	28,115	1/2	13,047	1/2		1/2		1/2		1/2	
3/4	88,051	3/4	72,983	3/4	57,915	3/4	42,859	3/4	27,801	3/4	12,733	3/4		3/4		3/4		3/4	
1	87,737	1	72,669	1	57,601	1	42,545	1	27,487	1	12,420	1		1		1		1	
1/4	87,423	1/4	72,355	1/4	57,287	1/4	42,232	1/4	27,173	1/4	12,106	1/4		1/4		1/4		1/4	
1/2	87,109	1/2	72,041	1/2	56,973	1/2	41,919	1/2	26,859	1/2	11,792	1/2		1/2		1/2		1/2	
3/4	86,795	3/4	71,727	3/4	56,659	3/4	41,605	3/4	26,545	3/4	11,478	3/4		3/4		3/4		3/4	
2	86,481	2	71,413	2	56,345	2	41,292	2	26,232	2	11,164	2		2		2		2	
1/4	86,167	1/4	71,099	1/4	56,031	1/4	40,979	1/4	25,918	1/4	10,850	1/4		1/4		1/4		1/4	
1/2	85,853	1/2	70,785	1/2	55,717	1/2	40,665	1/2	25,604	1/2	10,536	1/2		1/2		1/2		1/2	
3/4	85,540	3/4	70,471	3/4	55,403	3/4	40,352	3/4	25,290	3/4	10,222	3/4		3/4		3/4		3/4	
3	85,226	3	70,157	3	55,089	3	40,039	3	24,976	3	9,908	3		3		3		3	
1/4	84,912	1/4	69,844	1/4	54,775	1/4	39,725	1/4	24,662	1/4	9,594	1/4		1/4		1/4		1/4	
1/2	84,598	1/2	69,530	1/2	54,462	1/2	39,412	1/2	24,348	1/2	9,280	1/2		1/2		1/2		1/2	
3/4	84,284	3/4	69,216	3/4	54,148	3/4	39,099	3/4	24,034	3/4	8,967	3/4		3/4		3/4		3/4	
4	83,970	4	68,902	4	53,834	4	38,785	4	23,720	4	8,653	4		4		4		4	
1/4	83,656	1/4	68,588	1/4	53,520	1/4	38,472	1/4	23,406	1/4	8,339	1/4		1/4		1/4		1/4	
1/2	83,342	1/2	68,274	1/2	53,206	1/2	38,159	1/2	23,092	1/2	8,025	1/2		1/2		1/2		1/2	
3/4	83,028	3/4	67,960	3/4	52,892	3/4	37,845	3/4	22,779	3/4	7,711	3/4		3/4		3/4		3/4	
5	82,714	5	67,646	5	52,578	5	37,532	5	22,465	5	7,397	5		5		5		5	
1/4	82,400	1/4	67,332	1/4	52,264	1/4	37,218	1/4	22,151	1/4	7,083	1/4		1/4		1/4		1/4	
1/2	82,086	1/2	67,018	1/2	51,950	1/2	36,904	1/2	21,837	1/2	6,769	1/2		1/2		1/2		1/2	
3/4	81,772	3/4	66,704	3/4	51,636	3/4	36,591	3/4	21,523	3/4	6,455	3/4		3/4		3/4		3/4	
6	81,459	6	66,390	6	51,322	6	36,277	6	21,209	6	6,141	6		6		6		6	
1/4	81,145	1/4	66,077	1/4	51,008	1/4	35,963	1/4	20,895	1/4	5,827	1/4		1/4		1/4		1/4	
1/2	80,831	1/2	65,763	1/2	50,694	1/2	35,649	1/2	20,581	1/2	5,514	1/2		1/2		1/2		1/2	
3/4	80,517	3/4	65,449	3/4	50,381	3/4	35,335	3/4	20,267	3/4	5,200	3/4		3/4		3/4		3/4	
7	80,203	7	65,135	7	50,067	7	35,021	7	19,953	7	4,886	7		7		7		7	
1/4	79,889	1/4	64,821	1/4	49,753	1/4	34,707	1/4	19,639	1/4	4,572	1/4		1/4		1/4		1/4	
1/2	79,575	1/2	64,507	1/2	49,439	1/2	34,393	1/2	19,326	1/2	4,259	1/2		1/2		1/2		1/2	
3/4	79,261	3/4	64,193	3/4	49,126	3/4	34,079	3/4	19,012	3/4	3,945	3/4		3/4		3/4		3/4	
8	78,947	8	63,879	8	48,812	8	33,765	8	18,698	8	3,632	8		8		8		8	
1/4	78,633	1/4	63,565	1/4	48,499	1/4	33,452	1/4	18,384	1/4	3,319	1/4		1/4		1/4		1/4	
1/2	78,319	1/2	63,251	1/2	48,185	1/2	33,138	1/2	18,070	1/2	3,006	1/2		1/2		1/2		1/2	
3/4	78,005	3/4	62,937	3/4	47,872	3/4	32,824	3/4	17,756	3/4	2,693	3/4		3/4		3/4		3/4	
9	77,692	9	62,623	9	47,558	9	32,510	9	17,442	9	2,399	9		9		9		9	
1/4	77,378	1/4	62,309	1/4	47,245	1/4	32,196	1/4	17,128	1/4	2,106	1/4		1/4		1/4		1/4	
1/2	77,064	1/2	61,996	1/2	46,932	1/2	31,882	1/2	16,814	1/2	1,813	1/2		1/2		1/2		1/2	
3/4	76,750	3/4	61,682	3/4	46,619	3/4	31,568	3/4	16,500	3/4	1,519	3/4		3/4		3/4		3/4	
10	76,436	10	61,368	10	46,305	10	31,254	10	16,186	10	1,297	10		10		10		10	
1/4	76,122	1/4	61,054	1/4	45,992	1/4	30,940	1/4	15,873	1/4	1,075	1/4		1/4		1/4		1/4	
1/2	75,808	1/2	60,740	1/2	45,679	1/2	30,626	1/2	15,559	1/2	852	1/2		1/2		1/2		1/2	
3/4	75,494	3/4	60,426	3/4	45,365	3/4	30,312	3/4	15,245	3/4	630	3/4		3/4		3/4		3/4	
11	75,180	11	60,112	11	45,052	11	29,999	11	14,931	11		11		11		11		11	
1/4	74,866	1/4	59,798	1/4	44,739	1/4	29,685	1/4	14,617	1/4		1/4		1/4		1/4		1/4	
1/2	74,552	1/2	59,484	1/2	44,425	1/2	29,371	1/2	14,303	1/2		1/2		1/2		1/2		1/2	
3/4	74,238	3/4	59,170	3/4	44,112	3/4	29,057	3/4	13,989	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "GBL 5330"

2 STBD

ULLAGE 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		0		0	208,602	0	193,645	0	178,614	0	163,542	0	148,471	0	133,399	0	118,327	0	103,252
1/4	1/4		1/4		208,291	1/4	193,332	1/4	178,300	1/4	163,228	1/4	148,157	1/4	133,085	1/4	118,013	1/4	102,938
1/2	1/2		1/2		207,981	1/2	193,019	1/2	177,986	1/2	162,914	1/2	147,843	1/2	132,771	1/2	117,699	1/2	102,624
3/4	3/4		3/4		207,670	3/4	192,706	3/4	177,672	3/4	162,600	3/4	147,529	3/4	132,457	3/4	117,385	3/4	102,309
1		1		1	207,359	1	192,393	1	177,358	1	162,286	1	147,215	1	132,143	1	117,071	1	101,995
1/4	1/4		1/4		207,048	1/4	192,080	1/4	177,044	1/4	161,972	1/4	146,901	1/4	131,829	1/4	116,757	1/4	101,681
1/2	1/2		1/2		206,737	1/2	191,767	1/2	176,730	1/2	161,658	1/2	146,587	1/2	131,515	1/2	116,443	1/2	101,367
3/4	3/4		3/4		206,426	3/4	191,454	3/4	176,416	3/4	161,344	3/4	146,273	3/4	131,201	3/4	116,129	3/4	101,053
2		2		2	206,115	2	191,141	2	176,102	2	161,030	2	145,959	2	130,887	2	115,815	2	100,739
1/4	1/4		1/4		205,804	1/4	190,828	1/4	175,788	1/4	160,716	1/4	145,645	1/4	130,573	1/4	115,501	1/4	100,425
1/2	1/2		1/2		205,493	1/2	190,515	1/2	175,474	1/2	160,402	1/2	145,331	1/2	130,259	1/2	115,187	1/2	100,110
3/4	3/4		3/4		205,182	3/4	190,201	3/4	175,160	3/4	160,088	3/4	145,017	3/4	129,945	3/4	114,873	3/4	99,796
3		3		3	204,871	3	189,888	3	174,846	3	159,774	3	144,703	3	129,631	3	114,559	3	99,482
1/4	1/4		1/4		204,561	1/4	189,575	1/4	174,532	1/4	159,460	1/4	144,389	1/4	129,317	1/4	114,245	1/4	99,168
1/2	1/2		1/2		204,250	1/2	189,262	1/2	174,218	1/2	159,146	1/2	144,075	1/2	129,003	1/2	113,931	1/2	98,854
3/4	3/4		3/4		203,939	3/4	188,949	3/4	173,904	3/4	158,832	3/4	143,761	3/4	128,689	3/4	113,617	3/4	98,540
4		4		4	203,628	4	188,636	4	173,590	4	158,518	4	143,447	4	128,375	4	113,303	4	98,225
1/4	1/4		1/4		203,317	1/4	188,323	1/4	173,276	1/4	158,205	1/4	143,133	1/4	128,061	1/4	112,989	1/4	97,911
1/2	1/2		1/2		203,006	1/2	188,010	1/2	172,962	1/2	157,891	1/2	142,819	1/2	127,747	1/2	112,675	1/2	97,597
3/4	3/4		3/4		202,695	3/4	187,697	3/4	172,648	3/4	157,577	3/4	142,505	3/4	127,433	3/4	112,361	3/4	97,283
5		5		5	202,384	5	187,384	5	172,334	5	157,263	5	142,191	5	127,119	5	112,047	5	96,969
1/4	1/4		1/4		202,073	1/4	187,071	1/4	172,020	1/4	156,949	1/4	141,877	1/4	126,805	1/4	111,733	1/4	96,655
1/2	1/2		1/2		201,762	1/2	186,758	1/2	171,706	1/2	156,635	1/2	141,563	1/2	126,491	1/2	111,419	1/2	96,341
3/4	3/4		3/4		201,452	3/4	186,444	3/4	171,392	3/4	156,321	3/4	141,249	3/4	126,177	3/4	111,105	3/4	96,026
6		6		6	201,141	6	186,131	6	171,078	6	156,007	6	140,935	6	125,863	6	110,791	6	95,712
1/4	1/4		1/4		200,830	1/4	185,818	1/4	170,764	1/4	155,693	1/4	140,621	1/4	125,549	1/4	110,477	1/4	95,398
1/2	1/2		1/2		200,519	1/2	185,505	1/2	170,450	1/2	155,379	1/2	140,307	1/2	125,235	1/2	110,163	1/2	95,084
3/4	3/4		3/4		200,208	3/4	185,192	3/4	170,136	3/4	155,065	3/4	139,993	3/4	124,921	3/4	109,849	3/4	94,770
7		7		7	199,897	7	184,879	7	169,822	7	154,751	7	139,679	7	124,607	7	109,535	7	94,456
1/4	1/4		1/4		199,586	1/4	184,566	1/4	169,508	1/4	154,437	1/4	139,365	1/4	124,293	1/4	109,221	1/4	94,142
1/2	1/2	213,554	1/2		199,275	1/2	184,253	1/2	169,194	1/2	154,123	1/2	139,051	1/2	123,979	1/2	108,906	1/2	93,827
3/4	3/4	213,338	3/4		198,964	3/4	183,940	3/4	168,880	3/4	153,809	3/4	138,737	3/4	123,665	3/4	108,592	3/4	93,513
8		8	213,123	8	198,652	8	183,627	8	168,566	8	153,495	8	138,423	8	123,351	8	108,278	8	93,199
1/4	1/4		1/4		198,340	1/4	183,314	1/4	168,252	1/4	153,181	1/4	138,109	1/4	123,037	1/4	107,964	1/4	92,885
1/2	1/2	212,691	1/2		198,028	1/2	183,001	1/2	167,938	1/2	152,867	1/2	137,795	1/2	122,723	1/2	107,650	1/2	92,571
3/4	3/4	212,431	3/4		197,715	3/4	182,687	3/4	167,624	3/4	152,553	3/4	137,481	3/4	122,409	3/4	107,336	3/4	92,257
9		9	212,170	9	197,402	9	182,374	9	167,310	9	152,239	9	137,167	9	122,095	9	107,022	9	91,943
1/4	1/4		1/4		197,089	1/4	182,061	1/4	166,996	1/4	151,925	1/4	136,853	1/4	121,781	1/4	106,707	1/4	91,628
1/2	1/2	211,649	1/2		196,776	1/2	181,748	1/2	166,682	1/2	151,611	1/2	136,539	1/2	121,467	1/2	106,393	1/2	91,314
3/4	3/4	211,353	3/4		196,463	3/4	181,435	3/4	166,368	3/4	151,297	3/4	136,225	3/4	121,153	3/4	106,079	3/4	91,000
10		10	211,056	10	196,150	10	181,122	10	166,054	10	150,983	10	135,911	10	120,839	10	105,765	10	90,686
1/4	1/4		1/4		195,837	1/4	180,809	1/4	165,740	1/4	150,669	1/4	135,597	1/4	120,525	1/4	105,451	1/4	90,372
1/2	1/2	210,464	1/2		195,524	1/2	180,496	1/2	165,426	1/2	150,355	1/2	135,283	1/2	120,211	1/2	105,137	1/2	90,058
3/4	3/4	210,154	3/4		195,211	3/4	180,182	3/4	165,112	3/4	150,041	3/4	134,969	3/4	119,897	3/4	104,823	3/4	89,744
11		11	209,844	11	194,898	11	179,869	11	164,798	11	149,727	11	134,655	11	119,583	11	104,508	11	89,429
1/4	1/4		1/4		194,585	1/4	179,556	1/4	164,484	1/4	149,413	1/4	134,341	1/4	119,269	1/4	104,194	1/4	89,115
1/2	1/2	209,224	1/2		194,271	1/2	179,242	1/2	164,170	1/2	149,099	1/2	134,027	1/2	118,955	1/2	103,880	1/2	88,801
3/4	3/4	208,913	3/4		193,958	3/4	178,928	3/4	163,856	3/4	148,785	3/4	133,713	3/4	118,641	3/4	103,566	3/4	88,487

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'-06" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 5330"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,173	0	73,219	0	58,419	0	43,517	0	28,450	0	13,371	0		0		0		0	
1/4	87,859	1/4	72,910	1/4	58,111	1/4	43,203	1/4	28,135	1/4	13,057	1/4		1/4		1/4		1/4	
1/2	87,544	1/2	72,602	1/2	57,802	1/2	42,890	1/2	27,821	1/2	12,743	1/2		1/2		1/2		1/2	
3/4	87,230	3/4	72,294	3/4	57,494	3/4	42,576	3/4	27,507	3/4	12,429	3/4		3/4		3/4		3/4	
1	86,916	1	71,986	1	57,186	1	42,263	1	27,193	1	12,114	1		1		1		1	
1/4	86,602	1/4	71,677	1/4	56,877	1/4	41,949	1/4	26,879	1/4	11,800	1/4		1/4		1/4		1/4	
1/2	86,288	1/2	71,369	1/2	56,569	1/2	41,635	1/2	26,565	1/2	11,486	1/2		1/2		1/2		1/2	
3/4	85,974	3/4	71,061	3/4	56,261	3/4	41,322	3/4	26,251	3/4	11,172	3/4		3/4		3/4		3/4	
2	85,660	2	70,752	2	55,952	2	41,008	2	25,936	2	10,858	2		2		2		2	
1/4	85,345	1/4	70,444	1/4	55,644	1/4	40,695	1/4	25,622	1/4	10,544	1/4		1/4		1/4		1/4	
1/2	85,031	1/2	70,136	1/2	55,336	1/2	40,381	1/2	25,308	1/2	10,230	1/2		1/2		1/2		1/2	
3/4	84,717	3/4	69,827	3/4	55,027	3/4	40,068	3/4	24,994	3/4	9,915	3/4		3/4		3/4		3/4	
3	84,403	3	69,519	3	54,719	3	39,754	3	24,680	3	9,601	3		3		3		3	
1/4	84,089	1/4	69,211	1/4	54,411	1/4	39,441	1/4	24,366	1/4	9,287	1/4		1/4		1/4		1/4	
1/2	83,775	1/2	68,902	1/2	54,102	1/2	39,127	1/2	24,052	1/2	8,973	1/2		1/2		1/2		1/2	
3/4	83,461	3/4	68,594	3/4	53,794	3/4	38,813	3/4	23,737	3/4	8,659	3/4		3/4		3/4		3/4	
4	83,146	4	68,286	4	53,486	4	38,500	4	23,423	4	8,345	4		4		4		4	
1/4	82,832	1/4	67,977	1/4	53,178	1/4	38,186	1/4	23,109	1/4	8,031	1/4		1/4		1/4		1/4	
1/2	82,518	1/2	67,669	1/2	52,869	1/2	37,873	1/2	22,795	1/2	7,716	1/2		1/2		1/2		1/2	
3/4	82,204	3/4	67,361	3/4	52,561	3/4	37,559	3/4	22,481	3/4	7,402	3/4		3/4		3/4		3/4	
5	81,890	5	67,052	5	52,253	5	37,245	5	22,167	5	7,088	5		5		5		5	
1/4	81,576	1/4	66,744	1/4	51,944	1/4	36,931	1/4	21,853	1/4	6,774	1/4		1/4		1/4		1/4	
1/2	81,262	1/2	66,436	1/2	51,636	1/2	36,617	1/2	21,539	1/2	6,460	1/2		1/2		1/2		1/2	
3/4	80,948	3/4	66,127	3/4	51,328	3/4	36,303	3/4	21,224	3/4	6,146	3/4		3/4		3/4		3/4	
6	80,635	6	65,819	6	51,019	6	35,989	6	20,910	6	5,832	6		6		6		6	
1/4	80,322	1/4	65,511	1/4	50,711	1/4	35,675	1/4	20,596	1/4	5,518	1/4		1/4		1/4		1/4	
1/2	80,009	1/2	65,202	1/2	50,403	1/2	35,361	1/2	20,282	1/2	5,203	1/2		1/2		1/2		1/2	
3/4	79,699	3/4	64,894	3/4	50,092	3/4	35,046	3/4	19,968	3/4	4,889	3/4		3/4		3/4		3/4	
7	79,389	7	64,586	7	49,782	7	34,732	7	19,654	7	4,576	7		7		7		7	
1/4	79,079	1/4	64,277	1/4	49,472	1/4	34,418	1/4	19,340	1/4	4,262	1/4		1/4		1/4		1/4	
1/2	78,769	1/2	63,969	1/2	49,161	1/2	34,104	1/2	19,025	1/2	3,948	1/2		1/2		1/2		1/2	
3/4	78,460	3/4	63,661	3/4	48,848	3/4	33,790	3/4	18,711	3/4	3,634	3/4		3/4		3/4		3/4	
8	78,152	8	63,352	8	48,534	8	33,476	8	18,397	8	3,321	8		8		8		8	
1/4	77,844	1/4	63,044	1/4	48,220	1/4	33,162	1/4	18,083	1/4	3,008	1/4		1/4		1/4		1/4	
1/2	77,535	1/2	62,736	1/2	47,907	1/2	32,848	1/2	17,769	1/2	2,695	1/2		1/2		1/2		1/2	
3/4	77,227	3/4	62,427	3/4	47,593	3/4	32,533	3/4	17,455	3/4	2,401	3/4		3/4		3/4		3/4	
9	76,919	9	62,119	9	47,279	9	32,219	9	17,141	9	2,108	9		9		9		9	
1/4	76,610	1/4	61,811	1/4	46,966	1/4	31,905	1/4	16,826	1/4	1,814	1/4		1/4		1/4		1/4	
1/2	76,302	1/2	61,502	1/2	46,652	1/2	31,591	1/2	16,512	1/2	1,521	1/2		1/2		1/2		1/2	
3/4	75,994	3/4	61,194	3/4	46,339	3/4	31,277	3/4	16,198	3/4	1,298	3/4		3/4		3/4		3/4	
10	75,685	10	60,886	10	46,025	10	30,963	10	15,884	10	1,076	10		10		10		10	
1/4	75,377	1/4	60,577	1/4	45,712	1/4	30,649	1/4	15,570	1/4	853	1/4		1/4		1/4		1/4	
1/2	75,069	1/2	60,269	1/2	45,398	1/2	30,334	1/2	15,256	1/2	631	1/2		1/2		1/2		1/2	
3/4	74,760	3/4	59,961	3/4	45,085	3/4	30,020	3/4	14,942	3/4		3/4		3/4		3/4		3/4	
11	74,452	11	59,652	11	44,771	11	29,706	11	14,627	11		11		11		11		11	
1/4	74,144	1/4	59,344	1/4	44,457	1/4	29,392	1/4	14,313	1/4		1/4		1/4		1/4		1/4	
1/2	73,835	1/2	59,036	1/2	44,144	1/2	29,078	1/2	13,999	1/2		1/2		1/2		1/2		1/2	
3/4	73,527	3/4	58,727	3/4	43,830	3/4	28,764	3/4	13,685	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

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



BARGE "GBL 5330"

3 PORT ULLAGE 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		0		0	191,412	0	181,136	0	170,808	0	160,452	0	148,520	0	133,564	0	118,583	0	103,594
1/4	1/4		1/4		191,198	1/4	180,921	1/4	170,592	1/4	160,236	1/4	148,210	1/4	133,252	1/4	118,271	1/4	103,281
1/2	1/2		1/2		190,985	1/2	180,706	1/2	170,376	1/2	160,020	1/2	147,899	1/2	132,940	1/2	117,959	1/2	102,969
3/4	3/4		3/4		190,772	3/4	180,491	3/4	170,161	3/4	159,805	3/4	147,589	3/4	132,628	3/4	117,647	3/4	102,656
1		1		1	190,558	1	180,276	1	169,945	1	159,589	1	147,279	1	132,316	1	117,335	1	102,344
1/4	1/4		1/4		190,344	1/4	180,060	1/4	169,729	1/4	159,373	1/4	146,968	1/4	132,004	1/4	117,022	1/4	102,031
1/2	1/2		1/2		190,131	1/2	179,845	1/2	169,513	1/2	159,157	1/2	146,658	1/2	131,691	1/2	116,710	1/2	101,719
3/4	3/4		3/4		189,917	3/4	179,630	3/4	169,298	3/4	158,942	3/4	146,348	3/4	131,379	3/4	116,398	3/4	101,406
2		2		2	189,703	2	179,415	2	169,082	2	158,726	2	146,038	2	131,067	2	116,086	2	101,094
1/4	1/4		1/4		189,490	1/4	179,200	1/4	168,866	1/4	158,510	1/4	145,728	1/4	130,755	1/4	115,774	1/4	100,781
1/2	1/2		1/2		189,276	1/2	178,985	1/2	168,650	1/2	158,294	1/2	145,417	1/2	130,443	1/2	115,462	1/2	100,469
3/4	3/4		3/4		189,062	3/4	178,770	3/4	168,435	3/4	158,079	3/4	145,107	3/4	130,131	3/4	115,150	3/4	100,156
3		3		3	188,849	3	178,554	3	168,219	3	157,854	3	144,796	3	129,819	3	114,838	3	99,844
1/4	1/4		1/4		188,635	1/4	178,339	1/4	168,003	1/4	157,629	1/4	144,485	1/4	129,507	1/4	114,526	1/4	99,531
1/2	1/2		1/2		188,421	1/2	178,124	1/2	167,787	1/2	157,404	1/2	144,175	1/2	129,195	1/2	114,214	1/2	99,219
3/4	3/4		3/4		188,208	3/4	177,909	3/4	167,572	3/4	157,179	3/4	143,864	3/4	128,883	3/4	113,901	3/4	98,906
4		4		4	187,994	4	177,694	4	167,356	4	156,939	4	143,552	4	128,570	4	113,589	4	98,594
1/4	1/4		1/4		187,781	1/4	177,479	1/4	167,140	1/4	156,699	1/4	143,239	1/4	128,258	1/4	113,277	1/4	98,281
1/2	1/2		1/2		187,567	1/2	177,264	1/2	166,924	1/2	156,460	1/2	142,927	1/2	127,946	1/2	112,965	1/2	97,969
3/4	3/4		3/4		187,353	3/4	177,048	3/4	166,709	3/4	156,220	3/4	142,615	3/4	127,634	3/4	112,653	3/4	97,656
5		5		5	187,140	5	176,833	5	166,493	5	155,980	5	142,303	5	127,322	5	112,341	5	97,344
1/4	1/4		1/4		186,926	1/4	176,618	1/4	166,277	1/4	155,740	1/4	141,991	1/4	127,010	1/4	112,029	1/4	97,031
1/2	1/2		1/2		186,712	1/2	176,403	1/2	166,061	1/2	155,500	1/2	141,679	1/2	126,698	1/2	111,717	1/2	96,719
3/4	3/4		3/4		186,499	3/4	176,188	3/4	165,846	3/4	155,260	3/4	141,367	3/4	126,386	3/4	111,405	3/4	96,406
6		6		6	186,285	6	175,973	6	165,630	6	155,020	6	141,055	6	126,074	6	111,092	6	96,094
1/4	1/4		1/4		186,072	1/4	175,758	1/4	165,414	1/4	154,780	1/4	140,743	1/4	125,761	1/4	110,780	1/4	95,781
1/2	1/2		1/2		185,858	1/2	175,542	1/2	165,198	1/2	154,540	1/2	140,430	1/2	125,449	1/2	110,468	1/2	95,469
3/4	3/4		3/4		185,644	3/4	175,327	3/4	164,983	3/4	154,300	3/4	140,118	3/4	125,137	3/4	110,156	3/4	95,156
7		7		7	185,431	7	175,112	7	164,767	7	154,060	7	139,806	7	124,825	7	109,844	7	94,844
1/4	1/4		1/4		185,217	1/4	174,897	1/4	164,551	1/4	153,820	1/4	139,494	1/4	124,513	1/4	109,531	1/4	94,531
1/2	1/2		1/2		185,003	1/2	174,682	1/2	164,335	1/2	153,580	1/2	139,182	1/2	124,201	1/2	109,219	1/2	94,219
3/4	3/4		3/4		194,402	3/4	184,790	3/4	174,467	3/4	164,120	3/4	153,340	3/4	138,870	3/4	123,889	3/4	108,907
8		8		8	194,283	8	184,576	8	174,252	8	163,904	8	153,100	8	138,558	8	123,577	8	108,594
1/4	1/4		1/4		194,164	1/4	184,361	1/4	174,037	1/4	163,688	1/4	152,860	1/4	138,246	1/4	123,265	1/4	108,282
1/2	1/2		1/2		194,045	1/2	184,147	1/2	173,821	1/2	163,472	1/2	152,620	1/2	137,934	1/2	122,953	1/2	107,969
3/4	3/4		3/4		193,927	3/4	183,933	3/4	173,606	3/4	163,257	3/4	152,380	3/4	137,622	3/4	122,640	3/4	107,657
9		9		9	193,763	9	183,718	9	173,391	9	163,041	9	152,114	9	137,309	9	122,328	9	107,344
1/4	1/4		1/4		193,600	1/4	183,503	1/4	173,176	1/4	162,825	1/4	151,847	1/4	136,997	1/4	122,016	1/4	107,032
1/2	1/2		1/2		193,436	1/2	183,288	1/2	172,961	1/2	162,609	1/2	151,581	1/2	136,685	1/2	121,704	1/2	106,719
3/4	3/4		3/4		193,273	3/4	183,072	3/4	172,746	3/4	162,394	3/4	151,314	3/4	136,373	3/4	121,392	3/4	106,407
10		10		10	193,073	10	182,857	10	172,531	10	162,178	10	151,004	10	136,061	10	121,080	10	106,094
1/4	1/4		1/4		192,874	1/4	182,642	1/4	172,315	1/4	161,962	1/4	150,693	1/4	135,749	1/4	120,768	1/4	105,782
1/2	1/2		1/2		192,675	1/2	182,427	1/2	172,100	1/2	161,746	1/2	150,383	1/2	135,437	1/2	120,456	1/2	105,469
3/4	3/4		3/4		192,476	3/4	182,212	3/4	171,885	3/4	161,531	3/4	150,072	3/4	135,125	3/4	120,144	3/4	105,157
11		11		11	192,263	11	181,997	11	171,670	11	161,315	11	149,762	11	134,813	11	119,831	11	104,844
1/4	1/4		1/4		192,051	1/4	181,782	1/4	171,454	1/4	161,099	1/4	149,451	1/4	134,500	1/4	119,519	1/4	104,532
1/2	1/2		1/2		191,838	1/2	181,566	1/2	171,239	1/2	160,883	1/2	149,141	1/2	134,188	1/2	119,207	1/2	104,219
3/4	3/4		3/4		191,625	3/4	181,351	3/4	171,024	3/4	160,668	3/4	148,830	3/4	133,876	3/4	118,895	3/4	103,906

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'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 5330"

3 PORT ULLAGE 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	88,593	0	73,593	0	58,592	0	43,602	0	28,614	0	13,614	0		0		0		0	
1/4	88,281	1/4	73,280	1/4	58,280	1/4	43,290	1/4	28,301	1/4	13,301	1/4		1/4		1/4		1/4	
1/2	87,968	1/2	72,968	1/2	57,967	1/2	42,978	1/2	27,989	1/2	12,989	1/2		1/2		1/2		1/2	
3/4	87,656	3/4	72,655	3/4	57,655	3/4	42,666	3/4	27,676	3/4	12,676	3/4		3/4		3/4		3/4	
1	87,343	1	72,343	1	57,342	1	42,354	1	27,364	1	12,364	1		1		1		1	
1/4	87,031	1/4	72,030	1/4	57,030	1/4	42,042	1/4	27,051	1/4	12,051	1/4		1/4		1/4		1/4	
1/2	86,718	1/2	71,718	1/2	56,717	1/2	41,730	1/2	26,739	1/2	11,739	1/2		1/2		1/2		1/2	
3/4	86,406	3/4	71,405	3/4	56,405	3/4	41,419	3/4	26,426	3/4	11,426	3/4		3/4		3/4		3/4	
2	86,093	2	71,093	2	56,092	2	41,107	2	26,114	2	11,114	2		2		2		2	
1/4	85,781	1/4	70,780	1/4	55,780	1/4	40,795	1/4	25,801	1/4	10,801	1/4		1/4		1/4		1/4	
1/2	85,468	1/2	70,468	1/2	55,467	1/2	40,483	1/2	25,489	1/2	10,489	1/2		1/2		1/2		1/2	
3/4	85,156	3/4	70,155	3/4	55,155	3/4	40,171	3/4	25,176	3/4	10,176	3/4		3/4		3/4		3/4	
3	84,843	3	69,843	3	54,842	3	39,859	3	24,864	3	9,864	3		3		3		3	
1/4	84,531	1/4	69,530	1/4	54,530	1/4	39,547	1/4	24,551	1/4	9,551	1/4		1/4		1/4		1/4	
1/2	84,218	1/2	69,218	1/2	54,217	1/2	39,235	1/2	24,239	1/2	9,239	1/2		1/2		1/2		1/2	
3/4	83,906	3/4	68,905	3/4	53,905	3/4	38,923	3/4	23,926	3/4	8,926	3/4		3/4		3/4		3/4	
4	83,593	4	68,593	4	53,592	4	38,611	4	23,614	4	8,614	4		4		4		4	
1/4	83,281	1/4	68,280	1/4	53,279	1/4	38,299	1/4	23,301	1/4	8,301	1/4		1/4		1/4		1/4	
1/2	82,968	1/2	67,968	1/2	52,967	1/2	37,987	1/2	22,989	1/2	7,989	1/2		1/2		1/2		1/2	
3/4	82,656	3/4	67,655	3/4	52,654	3/4	37,675	3/4	22,676	3/4	7,676	3/4		3/4		3/4		3/4	
5	82,343	5	67,343	5	52,342	5	37,363	5	22,364	5	7,364	5		5		5		5	
1/4	82,031	1/4	67,030	1/4	52,029	1/4	37,051	1/4	22,051	1/4	7,051	1/4		1/4		1/4		1/4	
1/2	81,718	1/2	66,718	1/2	51,717	1/2	36,739	1/2	21,739	1/2	6,739	1/2		1/2		1/2		1/2	
3/4	81,406	3/4	66,405	3/4	51,404	3/4	36,426	3/4	21,426	3/4	6,426	3/4		3/4		3/4		3/4	
6	81,093	6	66,092	6	51,092	6	36,114	6	21,114	6	6,114	6		6		6		6	
1/4	80,781	1/4	65,780	1/4	50,779	1/4	35,801	1/4	20,801	1/4	5,801	1/4		1/4		1/4		1/4	
1/2	80,468	1/2	65,467	1/2	50,467	1/2	35,489	1/2	20,489	1/2	5,489	1/2		1/2		1/2		1/2	
3/4	80,156	3/4	65,155	3/4	50,154	3/4	35,176	3/4	20,176	3/4	5,176	3/4		3/4		3/4		3/4	
7	79,843	7	64,842	7	49,842	7	34,864	7	19,864	7	4,864	7		7		7		7	
1/4	79,531	1/4	64,530	1/4	49,530	1/4	34,551	1/4	19,551	1/4	4,552	1/4		1/4		1/4		1/4	
1/2	79,218	1/2	64,217	1/2	49,217	1/2	34,239	1/2	19,239	1/2	4,239	1/2		1/2		1/2		1/2	
3/4	78,905	3/4	63,905	3/4	48,905	3/4	33,926	3/4	18,926	3/4	3,927	3/4		3/4		3/4		3/4	
8	78,593	8	63,592	8	48,593	8	33,614	8	18,614	8	3,615	8		8		8		8	
1/4	78,280	1/4	63,280	1/4	48,281	1/4	33,301	1/4	18,301	1/4	3,304	1/4		1/4		1/4		1/4	
1/2	77,968	1/2	62,967	1/2	47,969	1/2	32,989	1/2	17,989	1/2	2,992	1/2		1/2		1/2		1/2	
3/4	77,655	3/4	62,655	3/4	47,657	3/4	32,676	3/4	17,676	3/4	2,680	3/4		3/4		3/4		3/4	
9	77,343	9	62,342	9	47,345	9	32,364	9	17,364	9	2,388	9		9		9		9	
1/4	77,030	1/4	62,030	1/4	47,033	1/4	32,051	1/4	17,051	1/4	2,096	1/4		1/4		1/4		1/4	
1/2	76,718	1/2	61,717	1/2	46,721	1/2	31,739	1/2	16,739	1/2	1,804	1/2		1/2		1/2		1/2	
3/4	76,405	3/4	61,405	3/4	46,409	3/4	31,426	3/4	16,426	3/4	1,512	3/4		3/4		3/4		3/4	
10	76,093	10	61,092	10	46,097	10	31,114	10	16,114	10	1,291	10		10		10		10	
1/4	75,780	1/4	60,780	1/4	45,785	1/4	30,801	1/4	15,801	1/4	1,070	1/4		1/4		1/4		1/4	
1/2	75,468	1/2	60,467	1/2	45,473	1/2	30,489	1/2	15,489	1/2	848	1/2		1/2		1/2		1/2	
3/4	75,155	3/4	60,155	3/4	45,162	3/4	30,176	3/4	15,176	3/4	627	3/4		3/4		3/4		3/4	
11	74,843	11	59,842	11	44,850	11	29,864	11	14,864	11		11		11		11		11	
1/4	74,530	1/4	59,530	1/4	44,538	1/4	29,551	1/4	14,551	1/4		1/4		1/4		1/4		1/4	
1/2	74,218	1/2	59,217	1/2	44,226	1/2	29,239	1/2	14,239	1/2		1/2		1/2		1/2		1/2	
3/4	73,905	3/4	58,905	3/4	43,914	3/4	28,926	3/4	13,926	3/4		3/4		3/4		3/4		3/4	

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CALCULATED: 7/15/2016 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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Pearland, Texas 77588
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BARGE "GBL 5330"

3 STBD

ULLAGE 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		0		0	190,329	0	180,049	0	169,718	0	159,361	0	147,333	0	132,402	0	117,449	0	102,491
1/4	1/4		1/4		190,115	1/4	179,834	1/4	169,503	1/4	159,145	1/4	147,023	1/4	132,090	1/4	117,138	1/4	102,179
1/2	1/2		1/2		189,902	1/2	179,619	1/2	169,287	1/2	158,929	1/2	146,713	1/2	131,779	1/2	116,827	1/2	101,867
3/4	3/4		3/4		189,688	3/4	179,404	3/4	169,071	3/4	158,713	3/4	146,403	3/4	131,467	3/4	116,515	3/4	101,555
1		1		1	189,474	1	179,189	1	168,855	1	158,497	1	146,094	1	131,156	1	116,204	1	101,243
1/4	1/4		1/4		189,261	1/4	178,973	1/4	168,640	1/4	158,282	1/4	145,784	1/4	130,844	1/4	115,893	1/4	100,931
1/2	1/2		1/2		189,047	1/2	178,758	1/2	168,424	1/2	158,066	1/2	145,474	1/2	130,532	1/2	115,581	1/2	100,619
3/4	3/4		3/4		188,833	3/4	178,543	3/4	168,208	3/4	157,850	3/4	145,165	3/4	130,221	3/4	115,270	3/4	100,307
2		2		2	188,620	2	178,328	2	167,992	2	157,634	2	144,855	2	129,909	2	114,959	2	99,995
1/4	1/4		1/4		188,406	1/4	178,113	1/4	167,776	1/4	157,418	1/4	144,546	1/4	129,598	1/4	114,647	1/4	99,683
1/2	1/2		1/2		188,192	1/2	177,898	1/2	167,561	1/2	157,203	1/2	144,236	1/2	129,286	1/2	114,336	1/2	99,371
3/4	3/4		3/4		187,979	3/4	177,682	3/4	167,345	3/4	156,978	3/4	143,926	3/4	128,975	3/4	114,025	3/4	99,059
3		3		3	187,765	3	177,467	3	167,129	3	156,753	3	143,615	3	128,663	3	113,714	3	98,747
1/4	1/4		1/4		187,551	1/4	177,252	1/4	166,913	1/4	156,528	1/4	143,305	1/4	128,352	1/4	113,402	1/4	98,435
1/2	1/2		1/2		187,338	1/2	177,037	1/2	166,697	1/2	156,303	1/2	142,994	1/2	128,040	1/2	113,091	1/2	98,123
3/4	3/4		3/4		187,124	3/4	176,822	3/4	166,482	3/4	156,063	3/4	142,683	3/4	127,728	3/4	112,780	3/4	97,811
4		4		4	186,910	4	176,606	4	166,266	4	155,823	4	142,371	4	127,417	4	112,468	4	97,499
1/4	1/4		1/4		186,697	1/4	176,391	1/4	166,050	1/4	155,583	1/4	142,060	1/4	127,105	1/4	112,157	1/4	97,187
1/2	1/2		1/2		186,483	1/2	176,176	1/2	165,834	1/2	155,343	1/2	141,748	1/2	126,794	1/2	111,846	1/2	96,875
3/4	3/4		3/4		186,269	3/4	175,961	3/4	165,618	3/4	155,103	3/4	141,437	3/4	126,482	3/4	111,535	3/4	96,563
5		5		5	186,056	5	175,746	5	165,403	5	154,863	5	141,125	5	126,171	5	111,223	5	96,251
1/4	1/4		1/4		185,842	1/4	175,531	1/4	165,187	1/4	154,623	1/4	140,814	1/4	125,859	1/4	110,912	1/4	95,939
1/2	1/2		1/2		185,628	1/2	175,315	1/2	164,971	1/2	154,383	1/2	140,502	1/2	125,548	1/2	110,601	1/2	95,627
3/4	3/4		3/4		185,415	3/4	175,100	3/4	164,755	3/4	154,143	3/4	140,190	3/4	125,236	3/4	110,289	3/4	95,315
6		6		6	185,201	6	174,885	6	164,540	6	153,903	6	139,879	6	124,924	6	109,978	6	95,003
1/4	1/4		1/4		184,987	1/4	174,670	1/4	164,324	1/4	153,663	1/4	139,567	1/4	124,613	1/4	109,666	1/4	94,691
1/2	1/2		1/2		184,774	1/2	174,455	1/2	164,108	1/2	153,423	1/2	139,256	1/2	124,301	1/2	109,355	1/2	94,379
3/4	3/4		3/4		184,560	3/4	174,239	3/4	163,892	3/4	153,183	3/4	138,944	3/4	123,990	3/4	109,043	3/4	94,067
7		7		7	184,346	7	174,024	7	163,676	7	152,943	7	138,633	7	123,678	7	108,731	7	93,755
1/4	1/4		1/4		184,133	1/4	173,809	1/4	163,461	1/4	152,703	1/4	138,321	1/4	123,367	1/4	108,419	1/4	93,443
1/2	1/2		1/2		193,533	1/2	173,594	1/2	163,245	1/2	152,463	1/2	138,010	1/2	123,055	1/2	108,107	1/2	93,130
3/4	3/4		3/4		193,414	3/4	183,705	3/4	173,379	3/4	163,029	3/4	152,223	3/4	137,698	3/4	122,744	3/4	107,818
8		8		8	193,295	8	183,490	8	173,164	8	162,813	8	151,983	8	137,387	8	122,432	8	107,483
1/4	1/4		1/4		193,176	1/4	183,276	1/4	172,948	1/4	162,597	1/4	151,743	1/4	137,075	1/4	122,121	1/4	107,171
1/2	1/2		1/2		193,057	1/2	183,062	1/2	172,733	1/2	162,382	1/2	151,503	1/2	136,763	1/2	121,809	1/2	106,859
3/4	3/4		3/4		192,894	3/4	182,847	3/4	172,518	3/4	162,166	3/4	151,236	3/4	136,452	3/4	121,497	3/4	106,547
9		9		9	192,730	9	182,632	9	172,303	9	161,950	9	150,970	9	136,140	9	121,186	9	106,235
1/4	1/4		1/4		192,567	1/4	182,416	1/4	172,088	1/4	161,734	1/4	150,703	1/4	135,829	1/4	120,874	1/4	105,923
1/2	1/2		1/2		192,403	1/2	182,201	1/2	171,872	1/2	161,518	1/2	150,437	1/2	135,517	1/2	120,563	1/2	105,611
3/4	3/4		3/4		192,204	3/4	181,986	3/4	171,657	3/4	161,303	3/4	150,127	3/4	135,206	3/4	120,251	3/4	105,299
10		10		10	192,005	10	181,771	10	171,442	10	161,087	10	149,816	10	134,894	10	119,940	10	104,987
1/4	1/4		1/4		191,806	1/4	181,556	1/4	171,227	1/4	160,871	1/4	149,506	1/4	134,583	1/4	119,628	1/4	104,675
1/2	1/2		1/2		191,607	1/2	181,340	1/2	171,012	1/2	160,655	1/2	149,195	1/2	134,271	1/2	119,317	1/2	104,363
3/4	3/4		3/4		191,394	3/4	181,125	3/4	170,796	3/4	160,439	3/4	148,885	3/4	133,959	3/4	119,006	3/4	104,051
11		11		11	191,181	11	180,910	11	170,581	11	160,224	11	148,574	11	133,648	11	118,694	11	103,739
1/4	1/4		1/4		190,968	1/4	180,695	1/4	170,365	1/4	160,008	1/4	148,264	1/4	133,336	1/4	118,383	1/4	103,427
1/2	1/2		1/2		190,756	1/2	180,480	1/2	170,150	1/2	159,792	1/2	147,954	1/2	133,025	1/2	118,072	1/2	103,115
3/4	3/4		3/4		190,542	3/4	180,265	3/4	169,934	3/4	159,576	3/4	147,643	3/4	132,713	3/4	117,760	3/4	102,803

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 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
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 GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

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BARGE "GBL 5330"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,524	0	72,678	0	57,901	0	43,242	0	28,273	0	13,295	0		0		0		0	
1/4	87,215	1/4	72,366	1/4	57,600	1/4	42,931	1/4	27,961	1/4	12,983	1/4		1/4		1/4		1/4	
1/2	86,906	1/2	72,054	1/2	57,299	1/2	42,619	1/2	27,649	1/2	12,671	1/2		1/2		1/2		1/2	
3/4	86,597	3/4	71,742	3/4	56,998	3/4	42,308	3/4	27,337	3/4	12,359	3/4		3/4		3/4		3/4	
1	86,288	1	71,430	1	56,697	1	41,996	1	27,025	1	12,047	1		1		1		1	
1/4	85,979	1/4	71,119	1/4	56,396	1/4	41,685	1/4	26,713	1/4	11,735	1/4		1/4		1/4		1/4	
1/2	85,670	1/2	70,807	1/2	56,095	1/2	41,373	1/2	26,401	1/2	11,423	1/2		1/2		1/2		1/2	
3/4	85,361	3/4	70,495	3/4	55,794	3/4	41,062	3/4	26,089	3/4	11,111	3/4		3/4		3/4		3/4	
2	85,052	2	70,183	2	55,493	2	40,750	2	25,777	2	10,798	2		2		2		2	
1/4	84,742	1/4	69,871	1/4	55,192	1/4	40,439	1/4	25,465	1/4	10,486	1/4		1/4		1/4		1/4	
1/2	84,433	1/2	69,559	1/2	54,891	1/2	40,127	1/2	25,153	1/2	10,174	1/2		1/2		1/2		1/2	
3/4	84,124	3/4	69,247	3/4	54,591	3/4	39,816	3/4	24,841	3/4	9,862	3/4		3/4		3/4		3/4	
3	83,815	3	68,936	3	54,290	3	39,504	3	24,528	3	9,550	3		3		3		3	
1/4	83,506	1/4	68,624	1/4	53,989	1/4	39,193	1/4	24,216	1/4	9,238	1/4		1/4		1/4		1/4	
1/2	83,197	1/2	68,312	1/2	53,688	1/2	38,881	1/2	23,904	1/2	8,926	1/2		1/2		1/2		1/2	
3/4	82,888	3/4	68,000	3/4	53,387	3/4	38,570	3/4	23,592	3/4	8,614	3/4		3/4		3/4		3/4	
4	82,579	4	67,689	4	53,086	4	38,258	4	23,280	4	8,302	4		4		4		4	
1/4	82,270	1/4	67,377	1/4	52,785	1/4	37,946	1/4	22,968	1/4	7,990	1/4		1/4		1/4		1/4	
1/2	81,961	1/2	67,065	1/2	52,484	1/2	37,635	1/2	22,656	1/2	7,677	1/2		1/2		1/2		1/2	
3/4	81,651	3/4	66,753	3/4	52,183	3/4	37,323	3/4	22,344	3/4	7,365	3/4		3/4		3/4		3/4	
5	81,342	5	66,442	5	51,882	5	37,011	5	22,032	5	7,053	5		5		5		5	
1/4	81,033	1/4	66,130	1/4	51,581	1/4	36,699	1/4	21,720	1/4	6,740	1/4		1/4		1/4		1/4	
1/2	80,724	1/2	65,818	1/2	51,281	1/2	36,388	1/2	21,408	1/2	6,428	1/2		1/2		1/2		1/2	
3/4	80,415	3/4	65,506	3/4	50,979	3/4	36,076	3/4	21,096	3/4	6,115	3/4		3/4		3/4		3/4	
6	80,106	6	65,194	6	50,677	6	35,763	6	20,784	6	5,803	6		6		6		6	
1/4	79,797	1/4	64,883	1/4	50,376	1/4	35,451	1/4	20,472	1/4	5,490	1/4		1/4		1/4		1/4	
1/2	79,488	1/2	64,571	1/2	50,074	1/2	35,139	1/2	20,160	1/2	5,178	1/2		1/2		1/2		1/2	
3/4	79,179	3/4	64,261	3/4	49,768	3/4	34,827	3/4	19,848	3/4	4,865	3/4		3/4		3/4		3/4	
7	78,870	7	63,952	7	49,462	7	34,515	7	19,536	7	4,553	7		7		7		7	
1/4	78,560	1/4	63,643	1/4	49,156	1/4	34,203	1/4	19,224	1/4	4,241	1/4		1/4		1/4		1/4	
1/2	78,251	1/2	63,334	1/2	48,849	1/2	33,891	1/2	18,912	1/2	3,928	1/2		1/2		1/2		1/2	
3/4	77,942	3/4	63,030	3/4	48,538	3/4	33,579	3/4	18,600	3/4	3,617	3/4		3/4		3/4		3/4	
8	77,633	8	62,726	8	48,226	8	33,267	8	18,288	8	3,305	8		8		8		8	
1/4	77,324	1/4	62,422	1/4	47,915	1/4	32,955	1/4	17,976	1/4	2,993	1/4		1/4		1/4		1/4	
1/2	77,015	1/2	62,118	1/2	47,603	1/2	32,643	1/2	17,664	1/2	2,681	1/2		1/2		1/2		1/2	
3/4	76,706	3/4	61,816	3/4	47,292	3/4	32,331	3/4	17,352	3/4	2,389	3/4		3/4		3/4		3/4	
9	76,397	9	61,514	9	46,980	9	32,018	9	17,040	9	2,097	9		9		9		9	
1/4	76,088	1/4	61,212	1/4	46,669	1/4	31,706	1/4	16,728	1/4	1,805	1/4		1/4		1/4		1/4	
1/2	75,779	1/2	60,910	1/2	46,357	1/2	31,394	1/2	16,416	1/2	1,513	1/2		1/2		1/2		1/2	
3/4	75,469	3/4	60,609	3/4	46,046	3/4	31,082	3/4	16,104	3/4	1,292	3/4		3/4		3/4		3/4	
10	75,160	10	60,308	10	45,734	10	30,770	10	15,792	10	1,070	10		10		10		10	
1/4	74,851	1/4	60,007	1/4	45,423	1/4	30,458	1/4	15,480	1/4	849	1/4		1/4		1/4		1/4	
1/2	74,542	1/2	59,706	1/2	45,111	1/2	30,146	1/2	15,168	1/2	628	1/2		1/2		1/2		1/2	
3/4	74,232	3/4	59,405	3/4	44,800	3/4	29,834	3/4	14,856	3/4		3/4		3/4		3/4		3/4	
11	73,922	11	59,104	11	44,488	11	29,522	11	14,544	11		11		11		11		11	
1/4	73,612	1/4	58,803	1/4	44,177	1/4	29,210	1/4	14,231	1/4		1/4		1/4		1/4		1/4	
1/2	73,302	1/2	58,502	1/2	43,865	1/2	28,898	1/2	13,919	1/2		1/2		1/2		1/2		1/2	
3/4	72,990	3/4	58,201	3/4	43,554	3/4	28,586	3/4	13,607	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2016

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



BARGE "GBL 5330"

PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	4,166	0	3,010	0	1,854	0	698	0		0		0		0	
1/4		1/4		1/4	4,142	1/4	2,986	1/4	1,830	1/4	674	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,118	1/2	2,962	1/2	1,806	1/2	650	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,094	3/4	2,938	3/4	1,782	3/4	626	3/4		3/4		3/4		3/4	
1		1		1	4,070	1	2,914	1	1,758	1	602	1		1		1		1	
1/4		1/4		1/4	4,046	1/4	2,890	1/4	1,734	1/4	578	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,022	1/2	2,866	1/2	1,710	1/2	554	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,998	3/4	2,842	3/4	1,686	3/4	530	3/4		3/4		3/4		3/4	
2		2		2	3,974	2	2,818	2	1,662	2	506	2		2		2		2	
1/4		1/4		1/4	3,950	1/4	2,794	1/4	1,638	1/4	482	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,926	1/2	2,770	1/2	1,614	1/2	458	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,901	3/4	2,745	3/4	1,589	3/4	433	3/4		3/4		3/4		3/4	
3		3		3	3,877	3	2,721	3	1,565	3	409	3		3		3		3	
1/4		1/4		1/4	3,853	1/4	2,697	1/4	1,541	1/4	385	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,829	1/2	2,673	1/2	1,517	1/2	361	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,805	3/4	2,649	3/4	1,493	3/4	337	3/4		3/4		3/4		3/4	
4		4		4	3,781	4	2,625	4	1,469	4	313	4		4		4		4	
1/4		1/4		1/4	3,757	1/4	2,601	1/4	1,445	1/4	289	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,733	1/2	2,577	1/2	1,421	1/2	265	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,709	3/4	2,553	3/4	1,397	3/4	241	3/4		3/4		3/4		3/4	
5		5		5	3,685	5	2,529	5	1,373	5	217	5		5		5		5	
1/4		1/4		1/4	3,661	1/4	2,505	1/4	1,349	1/4	193	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,637	1/2	2,481	1/2	1,325	1/2	169	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,612	3/4	2,456	3/4	1,300	3/4	144	3/4		3/4		3/4		3/4	
6		6		6	3,588	6	2,432	6	1,276	6	120	6		6		6		6	
1/4		1/4		1/4	3,564	1/4	2,408	1/4	1,252	1/4	96	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,540	1/2	2,384	1/2	1,228	1/2	72	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,516	3/4	2,360	3/4	1,204	3/4	48	3/4		3/4		3/4		3/4	
7		7		7	3,492	7	2,336	7	1,180	7	24	7		7		7		7	
1/4		1/4		1/4	4,624	1/4	3,468	1/4	2,312	1/4	1,156	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,600	1/2	3,444	1/2	2,288	1/2	1,132	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,576	3/4	3,420	3/4	2,264	3/4	1,108	3/4		3/4		3/4		3/4	
8		8		8	4,552	8	3,396	8	2,240	8	1,084	8		8		8		8	
1/4		1/4		1/4	4,528	1/4	3,372	1/4	2,216	1/4	1,060	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,504	1/2	3,348	1/2	2,192	1/2	1,036	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,479	3/4	3,323	3/4	2,167	3/4	1,011	3/4		3/4		3/4		3/4	
9		9		9	4,455	9	3,299	9	2,143	9	987	9		9		9		9	
1/4		1/4		1/4	4,431	1/4	3,275	1/4	2,119	1/4	963	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,407	1/2	3,251	1/2	2,095	1/2	939	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,383	3/4	3,227	3/4	2,071	3/4	915	3/4		3/4		3/4		3/4	
10		10		10	4,359	10	3,203	10	2,047	10	891	10		10		10		10	
1/4		1/4		1/4	4,335	1/4	3,179	1/4	2,023	1/4	867	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,311	1/2	3,155	1/2	1,999	1/2	843	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,287	3/4	3,131	3/4	1,975	3/4	819	3/4		3/4		3/4		3/4	
11		11		11	4,263	11	3,107	11	1,951	11	795	11		11		11		11	
1/4		1/4		1/4	4,239	1/4	3,083	1/4	1,927	1/4	771	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,215	1/2	3,059	1/2	1,903	1/2	747	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,190	3/4	3,034	3/4	1,878	3/4	722	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
PRINTED: 7/15/2016 JS

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 7/2016



BARGE "GBL 5330"

STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	4,211	0	3,043	0	1,874	0	706	0		0		0		0	
1/4		1/4		1/4	4,187	1/4	3,018	1/4	1,850	1/4	682	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,162	1/2	2,994	1/2	1,826	1/2	657	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,138	3/4	2,970	3/4	1,801	3/4	633	3/4		3/4		3/4		3/4	
1		1		1	4,114	1	2,945	1	1,777	1	609	1		1		1		1	
1/4		1/4		1/4	4,089	1/4	2,921	1/4	1,753	1/4	584	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,065	1/2	2,897	1/2	1,728	1/2	560	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,041	3/4	2,872	3/4	1,704	3/4	535	3/4		3/4		3/4		3/4	
2		2		2	4,016	2	2,848	2	1,680	2	511	2		2		2		2	
1/4		1/4		1/4	3,992	1/4	2,824	1/4	1,655	1/4	487	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,968	1/2	2,799	1/2	1,631	1/2	462	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,943	3/4	2,775	3/4	1,606	3/4	438	3/4		3/4		3/4		3/4	
3		3		3	3,919	3	2,751	3	1,582	3	414	3		3		3		3	
1/4		1/4		1/4	3,895	1/4	2,726	1/4	1,558	1/4	389	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,870	1/2	2,702	1/2	1,533	1/2	365	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,846	3/4	2,677	3/4	1,509	3/4	341	3/4		3/4		3/4		3/4	
4		4		4	3,822	4	2,653	4	1,485	4	316	4		4		4		4	
1/4		1/4		1/4	3,797	1/4	2,629	1/4	1,460	1/4	292	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,773	1/2	2,604	1/2	1,436	1/2	268	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,748	3/4	2,580	3/4	1,412	3/4	243	3/4		3/4		3/4		3/4	
5		5		5	3,724	5	2,556	5	1,387	5	219	5		5		5		5	
1/4		1/4		1/4	3,700	1/4	2,531	1/4	1,363	1/4	195	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,675	1/2	2,507	1/2	1,339	1/2	170	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,651	3/4	2,483	3/4	1,314	3/4	146	3/4		3/4		3/4		3/4	
6		6		6	3,627	6	2,458	6	1,290	6	122	6		6		6		6	
1/4		1/4		1/4	3,602	1/4	2,434	1/4	1,266	1/4	97	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,578	1/2	2,410	1/2	1,241	1/2	73	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,554	3/4	2,385	3/4	1,217	3/4	49	3/4		3/4		3/4		3/4	
7		7		7	3,529	7	2,361	7	1,193	7	24	7		7		7		7	
1/4		1/4		1/4	4,673	1/4	3,505	1/4	2,337	1/4	1,168	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,649	1/2	3,481	1/2	2,312	1/2	1,144	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,625	3/4	3,456	3/4	2,288	3/4	1,120	3/4		3/4		3/4		3/4	
8		8		8	4,600	8	3,432	8	2,264	8	1,095	8		8		8		8	
1/4		1/4		1/4	4,576	1/4	3,408	1/4	2,239	1/4	1,071	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,552	1/2	3,383	1/2	2,215	1/2	1,047	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,527	3/4	3,359	3/4	2,191	3/4	1,022	3/4		3/4		3/4		3/4	
9		9		9	4,503	9	3,335	9	2,166	9	998	9		9		9		9	
1/4		1/4		1/4	4,479	1/4	3,310	1/4	2,142	1/4	974	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,454	1/2	3,286	1/2	2,118	1/2	949	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,430	3/4	3,262	3/4	2,093	3/4	925	3/4		3/4		3/4		3/4	
10		10		10	4,406	10	3,237	10	2,069	10	901	10		10		10		10	
1/4		1/4		1/4	4,381	1/4	3,213	1/4	2,045	1/4	876	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,357	1/2	3,189	1/2	2,020	1/2	852	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,333	3/4	3,164	3/4	1,996	3/4	828	3/4		3/4		3/4		3/4	
11		11		11	4,308	11	3,140	11	1,972	11	803	11		11		11		11	
1/4		1/4		1/4	4,284	1/4	3,116	1/4	1,947	1/4	779	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,260	1/2	3,091	1/2	1,923	1/2	755	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,235	3/4	3,067	3/4	1,899	3/4	730	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: 7/14/2016 SW
CALCULATED: 7/15/2016 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 7/2016