



# BARGE "GBL 5030"

## 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	- 00-0/8	00-0/8	- 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	- 00-0/8	00-0/8	- 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"

September 18, 2015

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

<http://www.pmacorp.net>





# BARGE "GBL 5030"

## 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	85,727	0	70,722	0	55,716	0	40,700	0	25,684	0	11,188	0		0		0		0	
1/4	85,414	1/4	70,410	1/4	55,403	1/4	40,387	1/4	25,371	1/4	10,905	1/4		1/4		1/4		1/4	
1/2	85,101	1/2	70,097	1/2	55,090	1/2	40,074	1/2	25,058	1/2	10,623	1/2		1/2		1/2		1/2	
3/4	84,788	3/4	69,785	3/4	54,777	3/4	39,761	3/4	24,745	3/4	10,345	3/4		3/4		3/4		3/4	
1	84,475	1	69,473	1	54,464	1	39,448	1	24,432	1	10,066	1		1		1		1	
1/4	84,163	1/4	69,161	1/4	54,152	1/4	39,136	1/4	24,120	1/4	9,788	1/4		1/4		1/4		1/4	
1/2	83,850	1/2	68,848	1/2	53,839	1/2	38,823	1/2	23,807	1/2	9,510	1/2		1/2		1/2		1/2	
3/4	83,537	3/4	68,536	3/4	53,526	3/4	38,510	3/4	23,494	3/4	9,235	3/4		3/4		3/4		3/4	
2	83,224	2	68,224	2	53,213	2	38,197	2	23,181	2	8,960	2		2		2		2	
1/4	82,911	1/4	67,912	1/4	52,900	1/4	37,884	1/4	22,868	1/4	8,685	1/4		1/4		1/4		1/4	
1/2	82,598	1/2	67,599	1/2	52,587	1/2	37,571	1/2	22,555	1/2	8,410	1/2		1/2		1/2		1/2	
3/4	82,286	3/4	67,287	3/4	52,275	3/4	37,259	3/4	22,243	3/4	8,139	3/4		3/4		3/4		3/4	
3	81,973	3	66,975	3	51,962	3	36,946	3	21,930	3	7,868	3		3		3		3	
1/4	81,660	1/4	66,662	1/4	51,649	1/4	36,633	1/4	21,618	1/4	7,597	1/4		1/4		1/4		1/4	
1/2	81,347	1/2	66,350	1/2	51,336	1/2	36,320	1/2	21,305	1/2	7,326	1/2		1/2		1/2		1/2	
3/4	81,034	3/4	66,038	3/4	51,023	3/4	36,007	3/4	20,995	3/4	7,058	3/4		3/4		3/4		3/4	
4	80,721	4	65,725	4	50,710	4	35,694	4	20,684	4	6,791	4		4		4		4	
1/4	80,408	1/4	65,413	1/4	50,398	1/4	35,382	1/4	20,373	1/4	6,524	1/4		1/4		1/4		1/4	
1/2	80,096	1/2	65,100	1/2	50,085	1/2	35,069	1/2	20,062	1/2	6,256	1/2		1/2		1/2		1/2	
3/4	79,783	3/4	64,787	3/4	49,772	3/4	34,756	3/4	19,754	3/4	5,992	3/4		3/4		3/4		3/4	
5	79,470	5	64,475	5	49,459	5	34,443	5	19,446	5	5,728	5		5		5		5	
1/4	79,157	1/4	64,162	1/4	49,146	1/4	34,130	1/4	19,139	1/4	5,465	1/4		1/4		1/4		1/4	
1/2	78,844	1/2	63,849	1/2	48,833	1/2	33,817	1/2	18,831	1/2	5,201	1/2		1/2		1/2		1/2	
3/4	78,531	3/4	63,536	3/4	48,521	3/4	33,505	3/4	18,527	3/4	4,941	3/4		3/4		3/4		3/4	
6	78,219	6	63,224	6	48,208	6	33,192	6	18,223	6	4,681	6		6		6		6	
1/4	77,906	1/4	62,911	1/4	47,895	1/4	32,879	1/4	17,918	1/4	4,421	1/4		1/4		1/4		1/4	
1/2	77,593	1/2	62,598	1/2	47,582	1/2	32,566	1/2	17,614	1/2	4,161	1/2		1/2		1/2		1/2	
3/4	77,281	3/4	62,285	3/4	47,269	3/4	32,253	3/4	17,314	3/4	3,904	3/4		3/4		3/4		3/4	
7	76,968	7	61,972	7	46,956	7	31,940	7	17,013	7	3,648	7		7		7		7	
1/4	76,655	1/4	61,659	1/4	46,644	1/4	31,628	1/4	16,713	1/4	3,392	1/4		1/4		1/4		1/4	
1/2	76,343	1/2	61,347	1/2	46,331	1/2	31,315	1/2	16,412	1/2	3,136	1/2		1/2		1/2		1/2	
3/4	76,031	3/4	61,034	3/4	46,018	3/4	31,002	3/4	16,116	3/4	2,884	3/4		3/4		3/4		3/4	
8	75,718	8	60,721	8	45,705	8	30,689	8	15,819	8	2,632	8		8		8		8	
1/4	75,406	1/4	60,408	1/4	45,392	1/4	30,376	1/4	15,522	1/4	2,380	1/4		1/4		1/4		1/4	
1/2	75,094	1/2	60,095	1/2	45,079	1/2	30,063	1/2	15,225	1/2	2,128	1/2		1/2		1/2		1/2	
3/4	74,781	3/4	59,782	3/4	44,767	3/4	29,751	3/4	14,932	3/4	1,899	3/4		3/4		3/4		3/4	
9	74,469	9	59,470	9	44,454	9	29,438	9	14,639	9	1,671	9		9		9		9	
1/4	74,157	1/4	59,157	1/4	44,141	1/4	29,125	1/4	14,346	1/4	1,442	1/4		1/4		1/4		1/4	
1/2	73,845	1/2	58,844	1/2	43,828	1/2	28,812	1/2	14,053	1/2	1,213	1/2		1/2		1/2		1/2	
3/4	73,532	3/4	58,531	3/4	43,515	3/4	28,499	3/4	13,763	3/4	1,046	3/4		3/4		3/4		3/4	
10	73,220	10	58,218	10	43,202	10	28,186	10	13,474	10	878	10		10		10		10	
1/4	72,908	1/4	57,905	1/4	42,890	1/4	27,874	1/4	13,184	1/4	711	1/4		1/4		1/4		1/4	
1/2	72,596	1/2	57,593	1/2	42,577	1/2	27,561	1/2	12,895	1/2	543	1/2		1/2		1/2		1/2	
3/4	72,283	3/4	57,280	3/4	42,264	3/4	27,248	3/4	12,609	3/4		3/4		3/4		3/4		3/4	
11	71,971	11	56,967	11	41,951	11	26,935	11	12,323	11		11		11		11		11	
1/4	71,659	1/4	56,654	1/4	41,638	1/4	26,622	1/4	12,038	1/4		1/4		1/4		1/4		1/4	
1/2	71,346	1/2	56,341	1/2	41,325	1/2	26,309	1/2	11,752	1/2		1/2		1/2		1/2		1/2	
3/4	71,034	3/4	56,028	3/4	41,013	3/4	25,997	3/4	11,470	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/18/2015 CL  
CALCULATED: 9/18/2015 CL  
PRINTED: 9/21/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "GBL 5030"

## 1 STBD ULLAGE 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	85,022	0	70,062	0	55,090	0	40,074	0	25,059	0	10,624	0		0		0		0	
1/4	84,709	1/4	69,752	1/4	54,778	1/4	39,762	1/4	24,746	1/4	10,345	1/4		1/4		1/4		1/4	
1/2	84,396	1/2	69,441	1/2	54,465	1/2	39,449	1/2	24,433	1/2	10,067	1/2		1/2		1/2		1/2	
3/4	84,084	3/4	69,131	3/4	54,152	3/4	39,136	3/4	24,120	3/4	9,788	3/4		3/4		3/4		3/4	
1	83,771	1	68,820	1	53,839	1	38,823	1	23,807	1	9,510	1		1		1		1	
1/4	83,458	1/4	68,510	1/4	53,526	1/4	38,510	1/4	23,494	1/4	9,235	1/4		1/4		1/4		1/4	
1/2	83,145	1/2	68,199	1/2	53,213	1/2	38,197	1/2	23,182	1/2	8,960	1/2		1/2		1/2		1/2	
3/4	82,832	3/4	67,889	3/4	52,901	3/4	37,885	3/4	22,869	3/4	8,686	3/4		3/4		3/4		3/4	
2	82,519	2	67,578	2	52,588	2	37,572	2	22,556	2	8,411	2		2		2		2	
1/4	82,207	1/4	67,268	1/4	52,275	1/4	37,259	1/4	22,243	1/4	8,140	1/4		1/4		1/4		1/4	
1/2	81,894	1/2	66,957	1/2	51,962	1/2	36,946	1/2	21,931	1/2	7,869	1/2		1/2		1/2		1/2	
3/4	81,581	3/4	66,647	3/4	51,649	3/4	36,633	3/4	21,618	3/4	7,597	3/4		3/4		3/4		3/4	
3	81,268	3	66,336	3	51,336	3	36,320	3	21,306	3	7,326	3		3		3		3	
1/4	80,955	1/4	66,025	1/4	51,024	1/4	36,008	1/4	20,995	1/4	7,059	1/4		1/4		1/4		1/4	
1/2	80,642	1/2	65,714	1/2	50,711	1/2	35,695	1/2	20,684	1/2	6,791	1/2		1/2		1/2		1/2	
3/4	80,329	3/4	65,403	3/4	50,398	3/4	35,382	3/4	20,373	3/4	6,524	3/4		3/4		3/4		3/4	
4	80,017	4	65,092	4	50,085	4	35,069	4	20,062	4	6,256	4		4		4		4	
1/4	79,704	1/4	64,781	1/4	49,772	1/4	34,756	1/4	19,755	1/4	5,993	1/4		1/4		1/4		1/4	
1/2	79,391	1/2	64,469	1/2	49,459	1/2	34,443	1/2	19,447	1/2	5,729	1/2		1/2		1/2		1/2	
3/4	79,078	3/4	64,157	3/4	49,147	3/4	34,131	3/4	19,139	3/4	5,465	3/4		3/4		3/4		3/4	
5	78,765	5	63,845	5	48,834	5	33,818	5	18,831	5	5,201	5		5		5		5	
1/4	78,453	1/4	63,533	1/4	48,521	1/4	33,505	1/4	18,527	1/4	4,941	1/4		1/4		1/4		1/4	
1/2	78,141	1/2	63,221	1/2	48,208	1/2	33,192	1/2	18,223	1/2	4,681	1/2		1/2		1/2		1/2	
3/4	77,828	3/4	62,909	3/4	47,895	3/4	32,879	3/4	17,919	3/4	4,421	3/4		3/4		3/4		3/4	
6	77,516	6	62,597	6	47,582	6	32,566	6	17,615	6	4,161	6		6		6		6	
1/4	77,205	1/4	62,285	1/4	47,270	1/4	32,254	1/4	17,314	1/4	3,905	1/4		1/4		1/4		1/4	
1/2	76,894	1/2	61,972	1/2	46,957	1/2	31,941	1/2	17,014	1/2	3,648	1/2		1/2		1/2		1/2	
3/4	76,583	3/4	61,660	3/4	46,644	3/4	31,628	3/4	16,713	3/4	3,392	3/4		3/4		3/4		3/4	
7	76,272	7	61,347	7	46,331	7	31,315	7	16,413	7	3,136	7		7		7		7	
1/4	75,961	1/4	61,034	1/4	46,018	1/4	31,002	1/4	16,116	1/4	2,884	1/4		1/4		1/4		1/4	
1/2	75,651	1/2	60,721	1/2	45,705	1/2	30,689	1/2	15,819	1/2	2,632	1/2		1/2		1/2		1/2	
3/4	75,340	3/4	60,409	3/4	45,393	3/4	30,377	3/4	15,522	3/4	2,380	3/4		3/4		3/4		3/4	
8	75,030	8	60,096	8	45,080	8	30,064	8	15,226	8	2,128	8		8		8		8	
1/4	74,719	1/4	59,783	1/4	44,767	1/4	29,751	1/4	14,933	1/4	1,900	1/4		1/4		1/4		1/4	
1/2	74,409	1/2	59,470	1/2	44,454	1/2	29,438	1/2	14,639	1/2	1,671	1/2		1/2		1/2		1/2	
3/4	74,098	3/4	59,157	3/4	44,141	3/4	29,125	3/4	14,346	3/4	1,443	3/4		3/4		3/4		3/4	
9	73,788	9	58,844	9	43,828	9	28,812	9	14,053	9	1,214	9		9		9		9	
1/4	73,477	1/4	58,532	1/4	43,516	1/4	28,500	1/4	13,764	1/4	1,046	1/4		1/4		1/4		1/4	
1/2	73,167	1/2	58,219	1/2	43,203	1/2	28,187	1/2	13,474	1/2	879	1/2		1/2		1/2		1/2	
3/4	72,856	3/4	57,906	3/4	42,890	3/4	27,874	3/4	13,185	3/4	711	3/4		3/4		3/4		3/4	
10	72,546	10	57,593	10	42,577	10	27,561	10	12,895	10	543	10		10		10		10	
1/4	72,235	1/4	57,280	1/4	42,264	1/4	27,248	1/4	12,610	1/4		1/4		1/4		1/4		1/4	
1/2	71,925	1/2	56,967	1/2	41,951	1/2	26,935	1/2	12,324	1/2		1/2		1/2		1/2		1/2	
3/4	71,615	3/4	56,655	3/4	41,639	3/4	26,623	3/4	12,038	3/4		3/4		3/4		3/4		3/4	
11	71,304	11	56,342	11	41,326	11	26,310	11	11,752	11		11		11		11		11	
1/4	70,994	1/4	56,029	1/4	41,013	1/4	25,997	1/4	11,470	1/4		1/4		1/4		1/4		1/4	
1/2	70,683	1/2	55,716	1/2	40,700	1/2	25,684	1/2	11,188	1/2		1/2		1/2		1/2		1/2	
3/4	70,373	3/4	55,403	3/4	40,387	3/4	25,371	3/4	10,906	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/18/2015 CL  
CALCULATED: 9/18/2015 CL  
PRINTED: 9/21/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "GBL 5030"

## 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	209,526	0	194,568	0	179,535	0	164,460	0	149,386	0	134,311	0	119,236	0	104,158	
1/4	1/4		1/4	209,215	1/4	194,255	1/4	179,221	1/4	164,146	1/4	149,072	1/4	133,997	1/4	118,922	1/4	103,844		
1/2	1/2		1/2	208,904	1/2	193,942	1/2	178,907	1/2	163,832	1/2	148,757	1/2	133,683	1/2	118,608	1/2	103,529		
3/4	3/4		3/4	208,593	3/4	193,629	3/4	178,593	3/4	163,518	3/4	148,443	3/4	133,369	3/4	118,294	3/4	103,215		
1		1		208,282	1	193,316	1	178,279	1	163,204	1	148,129	1	133,055	1	117,980	1	102,901		
1/4	1/4		1/4	207,971	1/4	193,003	1/4	177,965	1/4	162,890	1/4	147,815	1/4	132,740	1/4	117,666	1/4	102,587		
1/2	1/2		1/2	207,660	1/2	192,690	1/2	177,651	1/2	162,576	1/2	147,501	1/2	132,426	1/2	117,352	1/2	102,272		
3/4	3/4		3/4	207,349	3/4	192,376	3/4	177,337	3/4	162,262	3/4	147,187	3/4	132,112	3/4	117,038	3/4	101,958		
2		2		207,038	2	192,063	2	177,023	2	161,948	2	146,873	2	131,798	2	116,724	2	101,644		
1/4	1/4		1/4	206,727	1/4	191,750	1/4	176,709	1/4	161,634	1/4	146,559	1/4	131,484	1/4	116,409	1/4	101,330		
1/2	1/2		1/2	206,417	1/2	191,437	1/2	176,395	1/2	161,320	1/2	146,245	1/2	131,170	1/2	116,095	1/2	101,016		
3/4	3/4		3/4	206,106	3/4	191,124	3/4	176,081	3/4	161,006	3/4	145,931	3/4	130,856	3/4	115,781	3/4	100,701		
3		3		205,795	3	190,811	3	175,766	3	160,692	3	145,617	3	130,542	3	115,467	3	100,387		
1/4	1/4		1/4	205,484	1/4	190,498	1/4	175,452	1/4	160,378	1/4	145,303	1/4	130,228	1/4	115,153	1/4	100,073		
1/2	1/2		1/2	205,173	1/2	190,184	1/2	175,138	1/2	160,064	1/2	144,989	1/2	129,914	1/2	114,839	1/2	99,759		
3/4	3/4		3/4	204,862	3/4	189,871	3/4	174,824	3/4	159,749	3/4	144,675	3/4	129,600	3/4	114,525	3/4	99,445		
4		4		204,551	4	189,558	4	174,510	4	159,435	4	144,361	4	129,286	4	114,211	4	99,130		
1/4	1/4		1/4	204,240	1/4	189,245	1/4	174,196	1/4	159,121	1/4	144,047	1/4	128,972	1/4	113,897	1/4	98,816		
1/2	1/2		1/2	203,929	1/2	188,932	1/2	173,882	1/2	158,807	1/2	143,733	1/2	128,658	1/2	113,583	1/2	98,502		
3/4	3/4		3/4	203,618	3/4	188,619	3/4	173,568	3/4	158,493	3/4	143,418	3/4	128,344	3/4	113,269	3/4	98,188		
5		5		203,307	5	188,306	5	173,254	5	158,179	5	143,104	5	128,030	5	112,955	5	97,874		
1/4	1/4		1/4	202,996	1/4	187,992	1/4	172,940	1/4	157,865	1/4	142,790	1/4	127,716	1/4	112,641	1/4	97,559		
1/2	1/2		1/2	202,685	1/2	187,679	1/2	172,626	1/2	157,551	1/2	142,476	1/2	127,401	1/2	112,327	1/2	97,245		
3/4	3/4		3/4	202,374	3/4	187,366	3/4	172,312	3/4	157,237	3/4	142,162	3/4	127,087	3/4	112,013	3/4	96,931		
6		6		202,063	6	187,053	6	171,998	6	156,923	6	141,848	6	126,773	6	111,699	6	96,617		
1/4	1/4		1/4	201,752	1/4	186,740	1/4	171,684	1/4	156,609	1/4	141,534	1/4	126,459	1/4	111,384	1/4	96,302		
1/2	1/2		1/2	201,441	1/2	186,427	1/2	171,370	1/2	156,295	1/2	141,220	1/2	126,145	1/2	111,070	1/2	95,988		
3/4	3/4		3/4	201,130	3/4	186,114	3/4	171,056	3/4	155,981	3/4	140,906	3/4	125,831	3/4	110,756	3/4	95,674		
7		7		200,819	7	185,800	7	170,742	7	155,667	7	140,592	7	125,517	7	110,442	7	95,360		
1/4	1/4		1/4	200,508	1/4	185,487	1/4	170,427	1/4	155,353	1/4	140,278	1/4	125,203	1/4	110,128	1/4	95,046		
1/2	1/2		1/2	200,197	1/2	185,174	1/2	170,113	1/2	155,039	1/2	139,964	1/2	124,889	1/2	109,814	1/2	94,731		
3/4	3/4		3/4	214,168	3/4	199,886	3/4	184,861	3/4	169,799	3/4	154,725	3/4	139,650	3/4	124,575	3/4	109,499	3/4	94,417
8		8		213,952	8	199,575	8	184,548	8	169,485	8	154,411	8	139,336	8	124,261	8	109,185	8	94,103
1/4	1/4		1/4	213,737	1/4	199,263	1/4	184,235	1/4	169,171	1/4	154,096	1/4	139,022	1/4	123,947	1/4	108,871	1/4	93,789
1/2	1/2		1/2	213,521	1/2	198,951	1/2	183,921	1/2	168,857	1/2	153,782	1/2	138,708	1/2	123,633	1/2	108,557	1/2	93,475
3/4	3/4		3/4	213,305	3/4	198,639	3/4	183,608	3/4	168,543	3/4	153,468	3/4	138,394	3/4	123,319	3/4	108,243	3/4	93,160
9		9		213,045	9	198,326	9	183,295	9	168,229	9	153,154	9	138,079	9	123,005	9	107,928	9	92,846
1/4	1/4		1/4	212,784	1/4	198,013	1/4	182,982	1/4	167,915	1/4	152,840	1/4	137,765	1/4	122,691	1/4	107,614	1/4	92,532
1/2	1/2		1/2	212,523	1/2	197,700	1/2	182,669	1/2	167,601	1/2	152,526	1/2	137,451	1/2	122,377	1/2	107,300	1/2	92,218
3/4	3/4		3/4	212,263	3/4	197,387	3/4	182,356	3/4	167,287	3/4	152,212	3/4	137,137	3/4	122,063	3/4	106,986	3/4	91,904
10		10		211,966	10	197,074	10	182,043	10	166,973	10	151,898	10	136,823	10	121,748	10	106,671	10	91,589
1/4	1/4		1/4	211,670	1/4	196,760	1/4	181,729	1/4	166,659	1/4	151,584	1/4	136,509	1/4	121,434	1/4	106,357	1/4	91,275
1/2	1/2		1/2	211,373	1/2	196,447	1/2	181,416	1/2	166,345	1/2	151,270	1/2	136,195	1/2	121,120	1/2	106,043	1/2	90,961
3/4	3/4		3/4	211,077	3/4	196,134	3/4	181,103	3/4	166,031	3/4	150,956	3/4	135,881	3/4	120,806	3/4	105,729	3/4	90,647
11		11		210,767	11	195,821	11	180,790	11	165,717	11	150,642	11	135,567	11	120,492	11	105,415	11	90,332
1/4	1/4		1/4	210,457	1/4	195,508	1/4	180,476	1/4	165,403	1/4	150,328	1/4	135,253	1/4	120,178	1/4	105,100	1/4	90,018
1/2	1/2		1/2	210,147	1/2	195,195	1/2	180,163	1/2	165,088	1/2	150,014	1/2	134,939	1/2	119,864	1/2	104,786	1/2	89,704
3/4	3/4		3/4	209,837	3/4	194,882	3/4	179,849	3/4	164,774	3/4	149,700	3/4	134,625	3/4	119,550	3/4	104,472	3/4	89,390

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 5030"

## 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	89,076	0	73,994	0	58,911	0	43,840	0	28,770	0	13,688	0		0		0		0	
1/4	88,761	1/4	73,679	1/4	58,597	1/4	43,526	1/4	28,456	1/4	13,374	1/4		1/4		1/4		1/4	
1/2	88,447	1/2	73,365	1/2	58,283	1/2	43,212	1/2	28,142	1/2	13,060	1/2		1/2		1/2		1/2	
3/4	88,133	3/4	73,051	3/4	57,969	3/4	42,899	3/4	27,827	3/4	12,746	3/4		3/4		3/4		3/4	
1	87,819	1	72,737	1	57,655	1	42,585	1	27,513	1	12,431	1		1		1		1	
1/4	87,505	1/4	72,422	1/4	57,340	1/4	42,272	1/4	27,199	1/4	12,117	1/4		1/4		1/4		1/4	
1/2	87,190	1/2	72,108	1/2	57,026	1/2	41,958	1/2	26,885	1/2	11,803	1/2		1/2		1/2		1/2	
3/4	86,876	3/4	71,794	3/4	56,712	3/4	41,644	3/4	26,571	3/4	11,489	3/4		3/4		3/4		3/4	
2	86,562	2	71,480	2	56,398	2	41,331	2	26,256	2	11,175	2		2		2		2	
1/4	86,248	1/4	71,166	1/4	56,084	1/4	41,017	1/4	25,942	1/4	10,860	1/4		1/4		1/4		1/4	
1/2	85,934	1/2	70,851	1/2	55,769	1/2	40,703	1/2	25,628	1/2	10,546	1/2		1/2		1/2		1/2	
3/4	85,619	3/4	70,537	3/4	55,455	3/4	40,390	3/4	25,314	3/4	10,232	3/4		3/4		3/4		3/4	
3	85,305	3	70,223	3	55,141	3	40,076	3	25,000	3	9,918	3		3		3		3	
1/4	84,991	1/4	69,909	1/4	54,827	1/4	39,763	1/4	24,685	1/4	9,604	1/4		1/4		1/4		1/4	
1/2	84,677	1/2	69,595	1/2	54,512	1/2	39,449	1/2	24,371	1/2	9,289	1/2		1/2		1/2		1/2	
3/4	84,362	3/4	69,280	3/4	54,198	3/4	39,135	3/4	24,057	3/4	8,975	3/4		3/4		3/4		3/4	
4	84,048	4	68,966	4	53,884	4	38,822	4	23,743	4	8,661	4		4		4		4	
1/4	83,734	1/4	68,652	1/4	53,570	1/4	38,508	1/4	23,429	1/4	8,347	1/4		1/4		1/4		1/4	
1/2	83,420	1/2	68,338	1/2	53,256	1/2	38,194	1/2	23,114	1/2	8,033	1/2		1/2		1/2		1/2	
3/4	83,106	3/4	68,024	3/4	52,941	3/4	37,881	3/4	22,800	3/4	7,718	3/4		3/4		3/4		3/4	
5	82,791	5	67,709	5	52,627	5	37,567	5	22,486	5	7,404	5		5		5		5	
1/4	82,477	1/4	67,395	1/4	52,313	1/4	37,253	1/4	22,172	1/4	7,090	1/4		1/4		1/4		1/4	
1/2	82,163	1/2	67,081	1/2	51,999	1/2	36,939	1/2	21,858	1/2	6,776	1/2		1/2		1/2		1/2	
3/4	81,849	3/4	66,767	3/4	51,685	3/4	36,625	3/4	21,543	3/4	6,462	3/4		3/4		3/4		3/4	
6	81,535	6	66,452	6	51,370	6	36,311	6	21,229	6	6,147	6		6		6		6	
1/4	81,220	1/4	66,138	1/4	51,056	1/4	35,997	1/4	20,915	1/4	5,833	1/4		1/4		1/4		1/4	
1/2	80,906	1/2	65,824	1/2	50,742	1/2	35,682	1/2	20,601	1/2	5,519	1/2		1/2		1/2		1/2	
3/4	80,592	3/4	65,510	3/4	50,428	3/4	35,368	3/4	20,287	3/4	5,205	3/4		3/4		3/4		3/4	
7	80,278	7	65,196	7	50,114	7	35,054	7	19,972	7	4,891	7		7		7		7	
1/4	79,964	1/4	64,881	1/4	49,800	1/4	34,740	1/4	19,658	1/4	4,577	1/4		1/4		1/4		1/4	
1/2	79,649	1/2	64,567	1/2	49,486	1/2	34,426	1/2	19,344	1/2	4,263	1/2		1/2		1/2		1/2	
3/4	79,335	3/4	64,253	3/4	49,172	3/4	34,111	3/4	19,030	3/4	3,949	3/4		3/4		3/4		3/4	
8	79,021	8	63,939	8	48,858	8	33,797	8	18,715	8	3,636	8		8		8		8	
1/4	78,707	1/4	63,625	1/4	48,544	1/4	33,483	1/4	18,401	1/4	3,322	1/4		1/4		1/4		1/4	
1/2	78,392	1/2	63,310	1/2	48,230	1/2	33,169	1/2	18,087	1/2	3,009	1/2		1/2		1/2		1/2	
3/4	78,078	3/4	62,996	3/4	47,917	3/4	32,855	3/4	17,773	3/4	2,696	3/4		3/4		3/4		3/4	
9	77,764	9	62,682	9	47,603	9	32,540	9	17,459	9	2,402	9		9		9		9	
1/4	77,450	1/4	62,368	1/4	47,289	1/4	32,226	1/4	17,144	1/4	2,108	1/4		1/4		1/4		1/4	
1/2	77,136	1/2	62,054	1/2	46,976	1/2	31,912	1/2	16,830	1/2	1,815	1/2		1/2		1/2		1/2	
3/4	76,821	3/4	61,739	3/4	46,662	3/4	31,598	3/4	16,516	3/4	1,521	3/4		3/4		3/4		3/4	
10	76,507	10	61,425	10	46,349	10	31,284	10	16,202	10	1,299	10		10		10		10	
1/4	76,193	1/4	61,111	1/4	46,035	1/4	30,969	1/4	15,888	1/4	1,076	1/4		1/4		1/4		1/4	
1/2	75,879	1/2	60,797	1/2	45,721	1/2	30,655	1/2	15,573	1/2	854	1/2		1/2		1/2		1/2	
3/4	75,565	3/4	60,482	3/4	45,408	3/4	30,341	3/4	15,259	3/4	631	3/4		3/4		3/4		3/4	
11	75,250	11	60,168	11	45,094	11	30,027	11	14,945	11		11		11		11		11	
1/4	74,936	1/4	59,854	1/4	44,780	1/4	29,713	1/4	14,631	1/4		1/4		1/4		1/4		1/4	
1/2	74,622	1/2	59,540	1/2	44,467	1/2	29,398	1/2	14,317	1/2		1/2		1/2		1/2		1/2	
3/4	74,308	3/4	59,226	3/4	44,153	3/4	29,084	3/4	14,002	3/4		3/4		3/4		3/4		3/4	

STRAPPED: 9/18/2015 CL  
CALCULATED: 9/18/2015 CL  
PRINTED: 9/21/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "GBL 5030"

## 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	88,190	0	73,233	0	58,431	0	43,525	0	28,455	0	13,373	0		0		0		0	
1/4	87,876	1/4	72,925	1/4	58,122	1/4	43,212	1/4	28,141	1/4	13,059	1/4		1/4		1/4		1/4	
1/2	87,562	1/2	72,617	1/2	57,814	1/2	42,898	1/2	27,827	1/2	12,745	1/2		1/2		1/2		1/2	
3/4	87,248	3/4	72,308	3/4	57,506	3/4	42,585	3/4	27,513	3/4	12,431	3/4		3/4		3/4		3/4	
1	86,934	1	72,000	1	57,197	1	42,271	1	27,198	1	12,117	1		1		1		1	
1/4	86,619	1/4	71,691	1/4	56,889	1/4	41,957	1/4	26,884	1/4	11,802	1/4		1/4		1/4		1/4	
1/2	86,305	1/2	71,383	1/2	56,580	1/2	41,644	1/2	26,570	1/2	11,488	1/2		1/2		1/2		1/2	
3/4	85,991	3/4	71,075	3/4	56,272	3/4	41,330	3/4	26,256	3/4	11,174	3/4		3/4		3/4		3/4	
2	85,677	2	70,766	2	55,964	2	41,017	2	25,942	2	10,860	2		2		2		2	
1/4	85,363	1/4	70,458	1/4	55,655	1/4	40,703	1/4	25,627	1/4	10,546	1/4		1/4		1/4		1/4	
1/2	85,048	1/2	70,150	1/2	55,347	1/2	40,389	1/2	25,313	1/2	10,231	1/2		1/2		1/2		1/2	
3/4	84,734	3/4	69,841	3/4	55,038	3/4	40,076	3/4	24,999	3/4	9,917	3/4		3/4		3/4		3/4	
3	84,420	3	69,533	3	54,730	3	39,762	3	24,685	3	9,603	3		3		3		3	
1/4	84,106	1/4	69,224	1/4	54,422	1/4	39,448	1/4	24,371	1/4	9,289	1/4		1/4		1/4		1/4	
1/2	83,791	1/2	68,916	1/2	54,113	1/2	39,135	1/2	24,056	1/2	8,975	1/2		1/2		1/2		1/2	
3/4	83,477	3/4	68,608	3/4	53,805	3/4	38,821	3/4	23,742	3/4	8,660	3/4		3/4		3/4		3/4	
4	83,163	4	68,299	4	53,496	4	38,507	4	23,428	4	8,346	4		4		4		4	
1/4	82,849	1/4	67,991	1/4	53,188	1/4	38,194	1/4	23,114	1/4	8,032	1/4		1/4		1/4		1/4	
1/2	82,535	1/2	67,682	1/2	52,880	1/2	37,880	1/2	22,800	1/2	7,718	1/2		1/2		1/2		1/2	
3/4	82,220	3/4	67,374	3/4	52,571	3/4	37,566	3/4	22,485	3/4	7,404	3/4		3/4		3/4		3/4	
5	81,906	5	67,066	5	52,263	5	37,252	5	22,171	5	7,089	5		5		5		5	
1/4	81,592	1/4	66,757	1/4	51,955	1/4	36,938	1/4	21,857	1/4	6,775	1/4		1/4		1/4		1/4	
1/2	81,278	1/2	66,449	1/2	51,646	1/2	36,624	1/2	21,543	1/2	6,461	1/2		1/2		1/2		1/2	
3/4	80,965	3/4	66,140	3/4	51,338	3/4	36,310	3/4	21,229	3/4	6,147	3/4		3/4		3/4		3/4	
6	80,652	6	65,832	6	51,029	6	35,996	6	20,914	6	5,833	6		6		6		6	
1/4	80,338	1/4	65,524	1/4	50,721	1/4	35,682	1/4	20,600	1/4	5,518	1/4		1/4		1/4		1/4	
1/2	80,025	1/2	65,215	1/2	50,413	1/2	35,368	1/2	20,286	1/2	5,204	1/2		1/2		1/2		1/2	
3/4	79,715	3/4	64,907	3/4	50,102	3/4	35,053	3/4	19,972	3/4	4,890	3/4		3/4		3/4		3/4	
7	79,405	7	64,599	7	49,792	7	34,739	7	19,658	7	4,576	7		7		7		7	
1/4	79,095	1/4	64,290	1/4	49,481	1/4	34,425	1/4	19,343	1/4	4,262	1/4		1/4		1/4		1/4	
1/2	78,784	1/2	63,982	1/2	49,171	1/2	34,111	1/2	19,029	1/2	3,948	1/2		1/2		1/2		1/2	
3/4	78,476	3/4	63,673	3/4	48,857	3/4	33,797	3/4	18,715	3/4	3,635	3/4		3/4		3/4		3/4	
8	78,168	8	63,365	8	48,543	8	33,482	8	18,401	8	3,322	8		8		8		8	
1/4	77,859	1/4	63,057	1/4	48,230	1/4	33,168	1/4	18,086	1/4	3,008	1/4		1/4		1/4		1/4	
1/2	77,551	1/2	62,748	1/2	47,916	1/2	32,854	1/2	17,772	1/2	2,695	1/2		1/2		1/2		1/2	
3/4	77,243	3/4	62,440	3/4	47,602	3/4	32,540	3/4	17,458	3/4	2,401	3/4		3/4		3/4		3/4	
9	76,934	9	62,131	9	47,289	9	32,226	9	17,144	9	2,108	9		9		9		9	
1/4	76,626	1/4	61,823	1/4	46,975	1/4	31,911	1/4	16,830	1/4	1,814	1/4		1/4		1/4		1/4	
1/2	76,317	1/2	61,515	1/2	46,662	1/2	31,597	1/2	16,515	1/2	1,521	1/2		1/2		1/2		1/2	
3/4	76,009	3/4	61,206	3/4	46,348	3/4	31,283	3/4	16,201	3/4	1,298	3/4		3/4		3/4		3/4	
10	75,701	10	60,898	10	46,034	10	30,969	10	15,887	10	1,076	10		10		10		10	
1/4	75,392	1/4	60,589	1/4	45,721	1/4	30,655	1/4	15,573	1/4	853	1/4		1/4		1/4		1/4	
1/2	75,084	1/2	60,281	1/2	45,407	1/2	30,340	1/2	15,259	1/2	631	1/2		1/2		1/2		1/2	
3/4	74,775	3/4	59,973	3/4	45,094	3/4	30,026	3/4	14,944	3/4		3/4		3/4		3/4		3/4	
11	74,467	11	59,664	11	44,780	11	29,712	11	14,630	11		11		11		11		11	
1/4	74,159	1/4	59,356	1/4	44,466	1/4	29,398	1/4	14,316	1/4		1/4		1/4		1/4		1/4	
1/2	73,850	1/2	59,047	1/2	44,153	1/2	29,084	1/2	14,002	1/2		1/2		1/2		1/2		1/2	
3/4	73,542	3/4	58,739	3/4	43,839	3/4	28,769	3/4	13,688	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/18/2015 CL  
CALCULATED: 9/18/2015 CL  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "GBL 5030"

## 3 PORT 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	88,870	0	73,875	0	58,881	0	43,896	0	28,915	0	13,921	0		0		0		0	
1/4	88,557	1/4	73,563	1/4	58,568	1/4	43,584	1/4	28,602	1/4	13,608	1/4		1/4		1/4		1/4	
1/2	88,245	1/2	73,251	1/2	58,256	1/2	43,273	1/2	28,290	1/2	13,296	1/2		1/2		1/2		1/2	
3/4	87,933	3/4	72,938	3/4	57,944	3/4	42,961	3/4	27,977	3/4	12,983	3/4		3/4		3/4		3/4	
1	87,620	1	72,626	1	57,631	1	42,649	1	27,665	1	12,671	1		1		1		1	
1/4	87,308	1/4	72,313	1/4	57,319	1/4	42,337	1/4	27,353	1/4	12,359	1/4		1/4		1/4		1/4	
1/2	86,995	1/2	72,001	1/2	57,007	1/2	42,025	1/2	27,040	1/2	12,046	1/2		1/2		1/2		1/2	
3/4	86,683	3/4	71,689	3/4	56,694	3/4	41,714	3/4	26,728	3/4	11,734	3/4		3/4		3/4		3/4	
2	86,371	2	71,376	2	56,382	2	41,402	2	26,416	2	11,422	2		2		2		2	
1/4	86,058	1/4	71,064	1/4	56,069	1/4	41,090	1/4	26,103	1/4	11,109	1/4		1/4		1/4		1/4	
1/2	85,746	1/2	70,751	1/2	55,757	1/2	40,778	1/2	25,791	1/2	10,797	1/2		1/2		1/2		1/2	
3/4	85,434	3/4	70,439	3/4	55,445	3/4	40,466	3/4	25,478	3/4	10,484	3/4		3/4		3/4		3/4	
3	85,121	3	70,127	3	55,132	3	40,155	3	25,166	3	10,172	3		3		3		3	
1/4	84,809	1/4	69,814	1/4	54,820	1/4	39,843	1/4	24,854	1/4	9,860	1/4		1/4		1/4		1/4	
1/2	84,496	1/2	69,502	1/2	54,507	1/2	39,531	1/2	24,541	1/2	9,547	1/2		1/2		1/2		1/2	
3/4	84,184	3/4	69,190	3/4	54,195	3/4	39,219	3/4	24,229	3/4	9,235	3/4		3/4		3/4		3/4	
4	83,872	4	68,877	4	53,883	4	38,907	4	23,917	4	8,923	4		4		4		4	
1/4	83,559	1/4	68,565	1/4	53,570	1/4	38,596	1/4	23,604	1/4	8,610	1/4		1/4		1/4		1/4	
1/2	83,247	1/2	68,252	1/2	53,258	1/2	38,284	1/2	23,292	1/2	8,298	1/2		1/2		1/2		1/2	
3/4	82,934	3/4	67,940	3/4	52,945	3/4	37,972	3/4	22,979	3/4	7,985	3/4		3/4		3/4		3/4	
5	82,622	5	67,628	5	52,633	5	37,660	5	22,667	5	7,673	5		5		5		5	
1/4	82,310	1/4	67,315	1/4	52,321	1/4	37,348	1/4	22,355	1/4	7,361	1/4		1/4		1/4		1/4	
1/2	81,997	1/2	67,003	1/2	52,008	1/2	37,036	1/2	22,042	1/2	7,048	1/2		1/2		1/2		1/2	
3/4	81,685	3/4	66,690	3/4	51,696	3/4	36,724	3/4	21,730	3/4	6,736	3/4		3/4		3/4		3/4	
6	81,373	6	66,378	6	51,384	6	36,412	6	21,418	6	6,424	6		6		6		6	
1/4	81,060	1/4	66,066	1/4	51,071	1/4	36,099	1/4	21,105	1/4	6,111	1/4		1/4		1/4		1/4	
1/2	80,748	1/2	65,753	1/2	50,759	1/2	35,787	1/2	20,793	1/2	5,799	1/2		1/2		1/2		1/2	
3/4	80,435	3/4	65,441	3/4	50,446	3/4	35,474	3/4	20,480	3/4	5,486	3/4		3/4		3/4		3/4	
7	80,123	7	65,129	7	50,134	7	35,162	7	20,168	7	5,174	7		7		7		7	
1/4	79,811	1/4	64,816	1/4	49,822	1/4	34,850	1/4	19,856	1/4	4,862	1/4		1/4		1/4		1/4	
1/2	79,498	1/2	64,504	1/2	49,510	1/2	34,537	1/2	19,543	1/2	4,550	1/2		1/2		1/2		1/2	
3/4	79,186	3/4	64,191	3/4	49,197	3/4	34,225	3/4	19,231	3/4	4,238	3/4		3/4		3/4		3/4	
8	78,873	8	63,879	8	48,885	8	33,913	8	18,919	8	3,925	8		8		8		8	
1/4	78,561	1/4	63,567	1/4	48,573	1/4	33,600	1/4	18,606	1/4	3,614	1/4		1/4		1/4		1/4	
1/2	78,249	1/2	63,254	1/2	48,261	1/2	33,288	1/2	18,294	1/2	3,302	1/2		1/2		1/2		1/2	
3/4	77,936	3/4	62,942	3/4	47,949	3/4	32,975	3/4	17,981	3/4	2,991	3/4		3/4		3/4		3/4	
9	77,624	9	62,629	9	47,638	9	32,663	9	17,669	9	2,679	9		9		9		9	
1/4	77,312	1/4	62,317	1/4	47,326	1/4	32,351	1/4	17,357	1/4	2,387	1/4		1/4		1/4		1/4	
1/2	76,999	1/2	62,005	1/2	47,014	1/2	32,038	1/2	17,044	1/2	2,096	1/2		1/2		1/2		1/2	
3/4	76,687	3/4	61,692	3/4	46,702	3/4	31,726	3/4	16,732	3/4	1,804	3/4		3/4		3/4		3/4	
10	76,374	10	61,380	10	46,390	10	31,414	10	16,420	10	1,512	10		10		10		10	
1/4	76,062	1/4	61,068	1/4	46,079	1/4	31,101	1/4	16,107	1/4	1,291	1/4		1/4		1/4		1/4	
1/2	75,750	1/2	60,755	1/2	45,767	1/2	30,789	1/2	15,795	1/2	1,069	1/2		1/2		1/2		1/2	
3/4	75,437	3/4	60,443	3/4	45,455	3/4	30,476	3/4	15,482	3/4	848	3/4		3/4		3/4		3/4	
11	75,125	11	60,130	11	45,143	11	30,164	11	15,170	11	627	11		11		11		11	
1/4	74,812	1/4	59,818	1/4	44,831	1/4	29,852	1/4	14,858	1/4		1/4		1/4		1/4		1/4	
1/2	74,500	1/2	59,506	1/2	44,520	1/2	29,539	1/2	14,545	1/2		1/2		1/2		1/2		1/2	
3/4	74,188	3/4	59,193	3/4	44,208	3/4	29,227	3/4	14,233	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "GBL 5030"

## 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	87,467	0	72,630	0	57,863	0	43,214	0	28,255	0	13,286	0		0		0		0	
1/4	87,158	1/4	72,319	1/4	57,562	1/4	42,902	1/4	27,943	1/4	12,974	1/4		1/4		1/4		1/4	
1/2	86,849	1/2	72,007	1/2	57,261	1/2	42,591	1/2	27,631	1/2	12,662	1/2		1/2		1/2		1/2	
3/4	86,540	3/4	71,695	3/4	56,960	3/4	42,280	3/4	27,319	3/4	12,350	3/4		3/4		3/4		3/4	
1	86,232	1	71,384	1	56,660	1	41,968	1	27,007	1	12,039	1		1		1		1	
1/4	85,923	1/4	71,072	1/4	56,359	1/4	41,657	1/4	26,695	1/4	11,727	1/4		1/4		1/4		1/4	
1/2	85,614	1/2	70,760	1/2	56,058	1/2	41,346	1/2	26,383	1/2	11,415	1/2		1/2		1/2		1/2	
3/4	85,305	3/4	70,449	3/4	55,758	3/4	41,035	3/4	26,071	3/4	11,103	3/4		3/4		3/4		3/4	
2	84,996	2	70,137	2	55,457	2	40,723	2	25,760	2	10,791	2		2		2		2	
1/4	84,687	1/4	69,825	1/4	55,156	1/4	40,412	1/4	25,448	1/4	10,479	1/4		1/4		1/4		1/4	
1/2	84,378	1/2	69,514	1/2	54,855	1/2	40,101	1/2	25,136	1/2	10,167	1/2		1/2		1/2		1/2	
3/4	84,069	3/4	69,202	3/4	54,555	3/4	39,789	3/4	24,824	3/4	9,855	3/4		3/4		3/4		3/4	
3	83,760	3	68,890	3	54,254	3	39,478	3	24,512	3	9,543	3		3		3		3	
1/4	83,451	1/4	68,579	1/4	53,953	1/4	39,167	1/4	24,200	1/4	9,232	1/4		1/4		1/4		1/4	
1/2	83,143	1/2	68,267	1/2	53,653	1/2	38,855	1/2	23,888	1/2	8,920	1/2		1/2		1/2		1/2	
3/4	82,834	3/4	67,956	3/4	53,352	3/4	38,544	3/4	23,576	3/4	8,608	3/4		3/4		3/4		3/4	
4	82,525	4	67,644	4	53,051	4	38,233	4	23,265	4	8,296	4		4		4		4	
1/4	82,216	1/4	67,333	1/4	52,750	1/4	37,921	1/4	22,953	1/4	7,984	1/4		1/4		1/4		1/4	
1/2	81,907	1/2	67,021	1/2	52,450	1/2	37,610	1/2	22,641	1/2	7,672	1/2		1/2		1/2		1/2	
3/4	81,598	3/4	66,710	3/4	52,149	3/4	37,298	3/4	22,329	3/4	7,360	3/4		3/4		3/4		3/4	
5	81,289	5	66,398	5	51,848	5	36,987	5	22,017	5	7,048	5		5		5		5	
1/4	80,980	1/4	66,087	1/4	51,548	1/4	36,675	1/4	21,705	1/4	6,735	1/4		1/4		1/4		1/4	
1/2	80,671	1/2	65,775	1/2	51,247	1/2	36,364	1/2	21,393	1/2	6,423	1/2		1/2		1/2		1/2	
3/4	80,362	3/4	65,463	3/4	50,945	3/4	36,052	3/4	21,082	3/4	6,111	3/4		3/4		3/4		3/4	
6	80,054	6	65,152	6	50,644	6	35,740	6	20,770	6	5,799	6		6		6		6	
1/4	79,745	1/4	64,840	1/4	50,343	1/4	35,428	1/4	20,458	1/4	5,486	1/4		1/4		1/4		1/4	
1/2	79,436	1/2	64,528	1/2	50,041	1/2	35,116	1/2	20,147	1/2	5,174	1/2		1/2		1/2		1/2	
3/4	79,127	3/4	64,219	3/4	49,735	3/4	34,804	3/4	19,835	3/4	4,862	3/4		3/4		3/4		3/4	
7	78,818	7	63,910	7	49,429	7	34,492	7	19,523	7	4,550	7		7		7		7	
1/4	78,509	1/4	63,601	1/4	49,123	1/4	34,180	1/4	19,211	1/4	4,237	1/4		1/4		1/4		1/4	
1/2	78,200	1/2	63,292	1/2	48,817	1/2	33,869	1/2	18,900	1/2	3,925	1/2		1/2		1/2		1/2	
3/4	77,891	3/4	62,989	3/4	48,506	3/4	33,557	3/4	18,588	3/4	3,614	3/4		3/4		3/4		3/4	
8	77,582	8	62,685	8	48,195	8	33,245	8	18,276	8	3,302	8		8		8		8	
1/4	77,273	1/4	62,381	1/4	47,883	1/4	32,933	1/4	17,964	1/4	2,991	1/4		1/4		1/4		1/4	
1/2	76,965	1/2	62,077	1/2	47,572	1/2	32,621	1/2	17,652	1/2	2,679	1/2		1/2		1/2		1/2	
3/4	76,656	3/4	61,775	3/4	47,260	3/4	32,309	3/4	17,341	3/4	2,387	3/4		3/4		3/4		3/4	
9	76,347	9	61,473	9	46,949	9	31,997	9	17,029	9	2,095	9		9		9		9	
1/4	76,038	1/4	61,172	1/4	46,638	1/4	31,685	1/4	16,717	1/4	1,804	1/4		1/4		1/4		1/4	
1/2	75,729	1/2	60,870	1/2	46,327	1/2	31,373	1/2	16,405	1/2	1,512	1/2		1/2		1/2		1/2	
3/4	75,420	3/4	60,569	3/4	46,015	3/4	31,062	3/4	16,093	3/4	1,290	3/4		3/4		3/4		3/4	
10	75,111	10	60,268	10	45,704	10	30,750	10	15,781	10	1,069	10		10		10		10	
1/4	74,802	1/4	59,968	1/4	45,393	1/4	30,438	1/4	15,469	1/4	848	1/4		1/4		1/4		1/4	
1/2	74,493	1/2	59,667	1/2	45,081	1/2	30,126	1/2	15,157	1/2	627	1/2		1/2		1/2		1/2	
3/4	74,183	3/4	59,366	3/4	44,770	3/4	29,814	3/4	14,846	3/4		3/4		3/4		3/4		3/4	
11	73,873	11	59,065	11	44,459	11	29,502	11	14,534	11		11		11		11		11	
1/4	73,564	1/4	58,765	1/4	44,147	1/4	29,190	1/4	14,222	1/4		1/4		1/4		1/4		1/4	
1/2	73,254	1/2	58,464	1/2	43,836	1/2	28,878	1/2	13,910	1/2		1/2		1/2		1/2		1/2	
3/4	72,942	3/4	58,163	3/4	43,525	3/4	28,567	3/4	13,598	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/18/2015 CL  
CALCULATED: 9/18/2015 CL  
PRINTED: 9/21/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

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



# BARGE "GBL 5030"

## PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	4,215	0	3,059	0	1,903	0	747	0		0		0		0	
1/4	1/4		1/4		4,191	1/4	3,035	1/4	1,879	1/4	723	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,166	1/2	3,010	1/2	1,854	1/2	698	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,142	3/4	2,986	3/4	1,830	3/4	674	3/4		3/4		3/4		3/4	
1		1		1	4,118	1	2,962	1	1,806	1	650	1		1		1		1	
1/4	1/4		1/4		4,094	1/4	2,938	1/4	1,782	1/4	626	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,070	1/2	2,914	1/2	1,758	1/2	602	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,046	3/4	2,890	3/4	1,734	3/4	578	3/4		3/4		3/4		3/4	
2		2		2	4,022	2	2,866	2	1,710	2	554	2		2		2		2	
1/4	1/4		1/4		3,998	1/4	2,842	1/4	1,686	1/4	530	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,974	1/2	2,818	1/2	1,662	1/2	506	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3,950	3/4	2,794	3/4	1,638	3/4	482	3/4		3/4		3/4		3/4	
3		3		3	3,926	3	2,770	3	1,614	3	458	3		3		3		3	
1/4	1/4		1/4		3,902	1/4	2,746	1/4	1,590	1/4	434	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,877	1/2	2,721	1/2	1,565	1/2	409	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3,853	3/4	2,697	3/4	1,541	3/4	385	3/4		3/4		3/4		3/4	
4		4		4	3,829	4	2,673	4	1,517	4	361	4		4		4		4	
1/4	1/4		1/4		3,805	1/4	2,649	1/4	1,493	1/4	337	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,781	1/2	2,625	1/2	1,469	1/2	313	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3,757	3/4	2,601	3/4	1,445	3/4	289	3/4		3/4		3/4		3/4	
5		5		5	3,733	5	2,577	5	1,421	5	265	5		5		5		5	
1/4	1/4		1/4		3,709	1/4	2,553	1/4	1,397	1/4	241	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,685	1/2	2,529	1/2	1,373	1/2	217	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3,661	3/4	2,505	3/4	1,349	3/4	193	3/4		3/4		3/4		3/4	
6		6		6	3,637	6	2,481	6	1,325	6	169	6		6		6		6	
1/4	1/4		1/4		3,613	1/4	2,457	1/4	1,301	1/4	145	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,588	1/2	2,432	1/2	1,276	1/2	120	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		3,564	3/4	2,408	3/4	1,252	3/4	96	3/4		3/4		3/4		3/4	
7		7		7	3,540	7	2,384	7	1,228	7	72	7		7		7		7	
1/4	1/4		1/4		3,516	1/4	2,360	1/4	1,204	1/4	48	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		3,492	1/2	2,336	1/2	1,180	1/2	24	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,624	3/4	3,468	3/4	2,312	3/4	0	3/4		3/4		3/4		3/4	
8		8		8	4,600	8	3,444	8	2,288	8	0	8		8		8		8	
1/4	1/4		1/4		4,576	1/4	3,420	1/4	2,264	1/4	1,108	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,552	1/2	3,396	1/2	2,240	1/2	1,084	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,528	3/4	3,372	3/4	2,216	3/4	1,060	3/4		3/4		3/4		3/4	
9		9		9	4,504	9	3,348	9	2,192	9	1,036	9		9		9		9	
1/4	1/4		1/4		4,480	1/4	3,324	1/4	2,168	1/4	1,012	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,455	1/2	3,299	1/2	2,143	1/2	987	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,431	3/4	3,275	3/4	2,119	3/4	963	3/4		3/4		3/4		3/4	
10		10		10	4,407	10	3,251	10	2,095	10	939	10		10		10		10	
1/4	1/4		1/4		4,383	1/4	3,227	1/4	2,071	1/4	915	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,359	1/2	3,203	1/2	2,047	1/2	891	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,335	3/4	3,179	3/4	2,023	3/4	867	3/4		3/4		3/4		3/4	
11		11		11	4,311	11	3,155	11	1,999	11	843	11		11		11		11	
1/4	1/4		1/4		4,287	1/4	3,131	1/4	1,975	1/4	819	1/4		1/4		1/4		1/4	
1/2	1/2		1/2		4,263	1/2	3,107	1/2	1,951	1/2	795	1/2		1/2		1/2		1/2	
3/4	3/4		3/4		4,239	3/4	3,083	3/4	1,927	3/4	771	3/4		3/4		3/4		3/4	

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

STRAPPED: 9/18/2015 CL  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 9/2015

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PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "GBL 5030"

# STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	0	0	4,259	0	3,091	0	1,922	0	754	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	4,235	1/4	3,067	1/4	1,898	1/4	730	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,211	1/2	3,042	1/2	1,874	1/2	705	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,186	3/4	3,018	3/4	1,849	3/4	681	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	4,162	1	2,993	1	1,825	1	657	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	4,138	1/4	2,969	1/4	1,801	1/4	632	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,113	1/2	2,945	1/2	1,776	1/2	608	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,089	3/4	2,920	3/4	1,752	3/4	584	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	4,064	2	2,896	2	1,728	2	559	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	4,040	1/4	2,872	1/4	1,703	1/4	535	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,016	1/2	2,847	1/2	1,679	1/2	511	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3,991	3/4	2,823	3/4	1,655	3/4	486	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3,967	3	2,799	3	1,630	3	462	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	3,943	1/4	2,774	1/4	1,606	1/4	438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	3,918	1/2	2,750	1/2	1,582	1/2	413	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3,894	3/4	2,726	3/4	1,557	3/4	389	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	3,870	4	2,701	4	1,533	4	365	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	3,845	1/4	2,677	1/4	1,509	1/4	340	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	3,821	1/2	2,653	1/2	1,484	1/2	316	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3,797	3/4	2,628	3/4	1,460	3/4	292	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	3,772	5	2,604	5	1,436	5	267	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	3,748	1/4	2,580	1/4	1,411	1/4	243	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	3,724	1/2	2,555	1/2	1,387	1/2	219	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3,699	3/4	2,531	3/4	1,363	3/4	194	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	3,675	6	2,507	6	1,338	6	170	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	3,651	1/4	2,482	1/4	1,314	1/4	146	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	3,626	1/2	2,458	1/2	1,290	1/2	121	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3,602	3/4	2,434	3/4	1,265	3/4	97	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	3,578	7	2,409	7	1,241	7	73	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	3,553	1/4	2,385	1/4	1,217	1/4	48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	3,529	1/2	2,361	1/2	1,192	1/2	24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,673	3/4	3,505	3/4	2,336	3/4	1,168	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	4,649	8	3,480	8	2,312	8	1,144	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	4,624	1/4	3,456	1/4	2,288	1/4	1,119	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,600	1/2	3,432	1/2	2,263	1/2	1,095	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,576	3/4	3,407	3/4	2,239	3/4	1,071	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	4,551	9	3,383	9	2,215	9	1,046	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	4,527	1/4	3,359	1/4	2,190	1/4	1,022	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,503	1/2	3,334	1/2	2,166	1/2	998	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,478	3/4	3,310	3/4	2,142	3/4	973	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	4,454	10	3,286	10	2,117	10	949	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	4,430	1/4	3,261	1/4	2,093	1/4	925	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,405	1/2	3,237	1/2	2,069	1/2	900	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,381	3/4	3,213	3/4	2,044	3/4	876	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	4,357	11	3,188	11	2,020	11	851	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	4,332	1/4	3,164	1/4	1,996	1/4	827	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	4,308	1/2	3,140	1/2	1,971	1/2	803	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	4,284	3/4	3,115	3/4	1,947	3/4	778	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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

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CANCELS AND SUPERCEDES  
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