



BARGE "GBL 6230"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

August 23, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 6230"

1 PORT 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	0	0	206,307	0	191,401	0	176,418	0	161,392	0	146,366	0	131,340	0	116,314	0	101,285		
1/4	1/4	1/4	1/4	1/4	205,997	1/4	191,089	1/4	176,105	1/4	161,079	1/4	146,053	1/4	131,027	1/4	116,001	1/4	100,972		
1/2	1/2	1/2	1/2	1/2	205,688	1/2	190,777	1/2	175,792	1/2	160,766	1/2	145,740	1/2	130,714	1/2	115,688	1/2	100,659		
3/4	3/4	3/4	3/4	3/4	205,378	3/4	190,465	3/4	175,479	3/4	160,453	3/4	145,427	3/4	130,401	3/4	115,375	3/4	100,346		
1	1	1	1	1	205,068	1	190,153	1	175,165	1	160,140	1	145,114	1	130,088	1	115,062	1	100,032		
1/4	1/4	1/4	1/4	1/4	204,758	1/4	189,840	1/4	174,852	1/4	159,827	1/4	144,801	1/4	129,775	1/4	114,749	1/4	99,719		
1/2	1/2	1/2	1/2	1/2	204,448	1/2	189,528	1/2	174,539	1/2	159,514	1/2	144,488	1/2	129,462	1/2	114,436	1/2	99,406		
3/4	3/4	3/4	3/4	3/4	204,138	3/4	189,216	3/4	174,226	3/4	159,201	3/4	144,175	3/4	129,149	3/4	114,123	3/4	99,093		
2	2	2	2	2	203,828	2	188,904	2	173,913	2	158,887	2	143,862	2	128,836	2	113,810	2	98,780		
1/4	1/4	1/4	1/4	1/4	203,518	1/4	188,592	1/4	173,600	1/4	158,574	1/4	143,549	1/4	128,523	1/4	113,497	1/4	98,466		
1/2	1/2	1/2	1/2	1/2	203,208	1/2	188,280	1/2	173,287	1/2	158,261	1/2	143,236	1/2	128,210	1/2	113,184	1/2	98,153		
3/4	3/4	3/4	3/4	3/4	202,898	3/4	187,968	3/4	172,974	3/4	157,948	3/4	142,923	3/4	127,897	3/4	112,871	3/4	97,840		
3	3	3	3	3	202,588	3	187,655	3	172,661	3	157,635	3	142,609	3	127,584	3	112,558	3	97,527		
1/4	1/4	1/4	1/4	1/4	202,278	1/4	187,343	1/4	172,348	1/4	157,322	1/4	142,296	1/4	127,271	1/4	112,245	1/4	97,214		
1/2	1/2	1/2	1/2	1/2	201,968	1/2	187,031	1/2	172,035	1/2	157,009	1/2	141,983	1/2	126,958	1/2	111,932	1/2	96,900		
3/4	3/4	3/4	3/4	3/4	201,658	3/4	186,719	3/4	171,722	3/4	156,696	3/4	141,670	3/4	126,644	3/4	111,619	3/4	96,587		
4	4	4	4	4	201,349	4	186,407	4	171,409	4	156,383	4	141,357	4	126,331	4	111,306	4	96,274		
1/4	1/4	1/4	1/4	1/4	201,039	1/4	186,095	1/4	171,096	1/4	156,070	1/4	141,044	1/4	126,018	1/4	110,993	1/4	95,961		
1/2	1/2	1/2	1/2	1/2	200,729	1/2	185,783	1/2	170,783	1/2	155,757	1/2	140,731	1/2	125,705	1/2	110,680	1/2	95,648		
3/4	3/4	3/4	3/4	3/4	200,419	3/4	185,471	3/4	170,470	3/4	155,444	3/4	140,418	3/4	125,392	3/4	110,366	3/4	95,334		
5	5	5	5	5	200,109	5	185,158	5	170,157	5	155,131	5	140,105	5	125,079	5	110,053	5	95,021		
1/4	1/4	1/4	1/4	1/4	199,799	1/4	184,846	1/4	169,844	1/4	154,818	1/4	139,792	1/4	124,766	1/4	109,740	1/4	94,708		
1/2	1/2	1/2	1/2	1/2	199,489	1/2	184,534	1/2	169,531	1/2	154,505	1/2	139,479	1/2	124,453	1/2	109,427	1/2	94,395		
3/4	3/4	3/4	3/4	3/4	199,179	3/4	184,222	3/4	169,218	3/4	154,192	3/4	139,166	3/4	124,140	3/4	109,114	3/4	94,082		
6	6	6	6	6	198,869	6	183,910	6	168,905	6	153,879	6	138,853	6	123,827	6	108,801	6	93,769		
1/4	1/4	1/4	1/4	1/4	198,559	1/4	183,598	1/4	168,592	1/4	153,566	1/4	138,540	1/4	123,514	1/4	108,488	1/4	93,455		
1/2	1/2	1/2	1/2	1/2	198,249	1/2	183,286	1/2	168,279	1/2	153,253	1/2	138,227	1/2	123,201	1/2	108,175	1/2	93,142		
3/4	3/4	3/4	3/4	3/4	197,939	3/4	182,974	3/4	167,966	3/4	152,940	3/4	137,914	3/4	122,888	3/4	107,862	3/4	92,829		
7	7	7	7	7	197,629	7	182,661	7	167,653	7	152,627	7	137,601	7	122,575	7	107,549	7	92,516		
1/4	1/4	1/4	1/4	1/4	197,319	1/4	182,349	1/4	167,340	1/4	152,314	1/4	137,288	1/4	122,262	1/4	107,236	1/4	92,203		
1/2	1/2	1/2	1/2	1/2	197,009	1/2	182,037	1/2	167,026	1/2	152,001	1/2	136,975	1/2	121,949	1/2	106,923	1/2	91,889		
3/4	3/4	3/4	3/4	3/4	196,699	3/4	181,725	3/4	166,713	3/4	151,688	3/4	136,662	3/4	121,636	3/4	106,609	3/4	91,576		
8	8	8	8	8	210,624	8	196,390	8	181,413	8	166,400	8	151,375	8	136,349	8	121,323	8	106,296	8	91,263
1/4	1/4	1/4	1/4	1/4	210,409	1/4	196,079	1/4	181,101	1/4	166,087	1/4	151,062	1/4	136,036	1/4	121,010	1/4	105,983	1/4	90,950
1/2	1/2	1/2	1/2	1/2	210,194	1/2	195,768	1/2	180,789	1/2	165,774	1/2	150,748	1/2	135,723	1/2	120,697	1/2	105,670	1/2	90,637
3/4	3/4	3/4	3/4	3/4	209,979	3/4	195,457	3/4	180,477	3/4	165,461	3/4	150,435	3/4	135,410	3/4	120,384	3/4	105,357	3/4	90,323
9	9	9	9	9	209,764	9	195,147	9	180,164	9	165,148	9	150,122	9	135,097	9	120,071	9	105,043	9	90,010
1/4	1/4	1/4	1/4	1/4	209,505	1/4	194,834	1/4	179,852	1/4	164,835	1/4	149,809	1/4	134,783	1/4	119,758	1/4	104,730	1/4	89,697
1/2	1/2	1/2	1/2	1/2	209,245	1/2	194,522	1/2	179,540	1/2	164,522	1/2	149,496	1/2	134,470	1/2	119,445	1/2	104,417	1/2	89,384
3/4	3/4	3/4	3/4	3/4	208,985	3/4	194,210	3/4	179,228	3/4	164,209	3/4	149,183	3/4	134,157	3/4	119,132	3/4	104,104	3/4	89,071
10	10	10	10	10	208,725	10	193,898	10	178,916	10	163,896	10	148,870	10	133,844	10	118,819	10	103,791	10	88,757
1/4	1/4	1/4	1/4	1/4	208,430	1/4	193,586	1/4	178,604	1/4	163,583	1/4	148,557	1/4	133,531	1/4	118,505	1/4	103,477	1/4	88,444
1/2	1/2	1/2	1/2	1/2	208,134	1/2	193,274	1/2	178,292	1/2	163,270	1/2	148,244	1/2	133,218	1/2	118,192	1/2	103,164	1/2	88,131
3/4	3/4	3/4	3/4	3/4	207,839	3/4	192,962	3/4	177,980	3/4	162,957	3/4	147,931	3/4	132,905	3/4	117,879	3/4	102,851	3/4	87,818
11	11	11	11	11	207,543	11	192,650	11	177,667	11	162,644	11	147,618	11	132,592	11	117,566	11	102,538	11	87,505
1/4	1/4	1/4	1/4	1/4	207,234	1/4	192,337	1/4	177,355	1/4	162,331	1/4	147,305	1/4	132,279	1/4	117,253	1/4	102,225	1/4	87,191
1/2	1/2	1/2	1/2	1/2	206,925	1/2	192,025	1/2	177,043	1/2	162,018	1/2	146,992	1/2	131,966	1/2	116,940	1/2	101,911	1/2	86,878
3/4	3/4	3/4	3/4	3/4	206,616	3/4	191,713	3/4	176,730	3/4	161,705	3/4	146,679	3/4	131,653	3/4	116,627	3/4	101,598	3/4	86,565

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

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BARGE "GBL 6230"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	85,939	1/4	70,917	1/4	55,894	1/4	40,861	1/4	25,829	1/4	11,285	1/4		1/4		1/4		1/4		1/4	
1/2	85,626	1/2	70,604	1/2	55,581	1/2	40,548	1/2	25,515	1/2	11,003	1/2		1/2		1/2		1/2		1/2	
3/4	85,312	3/4	70,291	3/4	55,268	3/4	40,235	3/4	25,202	3/4	10,721	3/4		3/4		3/4		3/4		3/4	
1	84,999	1	69,979	1	54,955	1	39,922	1	24,889	1	10,438	1	1	1	1	1	1	1	1	1	1
1/4	84,686	1/4	69,666	1/4	54,641	1/4	39,609	1/4	24,576	1/4	10,159	1/4		1/4		1/4		1/4		1/4	
1/2	84,373	1/2	69,353	1/2	54,328	1/2	39,295	1/2	24,263	1/2	9,881	1/2		1/2		1/2		1/2		1/2	
3/4	84,060	3/4	69,041	3/4	54,015	3/4	38,982	3/4	23,949	3/4	9,607	3/4		3/4		3/4		3/4		3/4	
2	83,746	2	68,728	2	53,702	2	38,669	2	23,636	2	9,338	2	2	2	2	2	2	2	2	2	2
1/4	83,433	1/4	68,416	1/4	53,389	1/4	38,356	1/4	23,323	1/4	9,073	1/4		1/4		1/4		1/4		1/4	
1/2	83,120	1/2	68,103	1/2	53,075	1/2	38,043	1/2	23,010	1/2	8,807	1/2		1/2		1/2		1/2		1/2	
3/4	82,807	3/4	67,790	3/4	52,762	3/4	37,730	3/4	22,697	3/4	8,542	3/4		3/4		3/4		3/4		3/4	
3	82,494	3	67,478	3	52,449	3	37,416	3	22,384	3	8,277	3	3	3	3	3	3	3	3	3	3
1/4	82,180	1/4	67,165	1/4	52,136	1/4	37,103	1/4	22,071	1/4	8,015	1/4		1/4		1/4		1/4		1/4	
1/2	81,867	1/2	66,853	1/2	51,823	1/2	36,790	1/2	21,758	1/2	7,754	1/2		1/2		1/2		1/2		1/2	
3/4	81,554	3/4	66,540	3/4	51,510	3/4	36,477	3/4	21,445	3/4	7,492	3/4		3/4		3/4		3/4		3/4	
4	81,241	4	66,227	4	51,196	4	36,164	4	21,132	4	7,231	4	4	4	4	4	4	4	4	4	4
1/4	80,928	1/4	65,914	1/4	50,883	1/4	35,850	1/4	20,821	1/4	6,973	1/4		1/4		1/4		1/4		1/4	
1/2	80,614	1/2	65,602	1/2	50,570	1/2	35,537	1/2	20,510	1/2	6,715	1/2		1/2		1/2		1/2		1/2	
3/4	80,301	3/4	65,289	3/4	50,257	3/4	35,224	3/4	20,199	3/4	6,457	3/4		3/4		3/4		3/4		3/4	
5	79,988	5	64,976	5	49,944	5	34,911	5	19,887	5	6,199	5	5	5	5	5	5	5	5	5	5
1/4	79,675	1/4	64,663	1/4	49,630	1/4	34,598	1/4	19,579	1/4	5,945	1/4		1/4		1/4		1/4		1/4	
1/2	79,362	1/2	64,350	1/2	49,317	1/2	34,285	1/2	19,271	1/2	5,691	1/2		1/2		1/2		1/2		1/2	
3/4	79,049	3/4	64,037	3/4	49,004	3/4	33,971	3/4	18,963	3/4	5,436	3/4		3/4		3/4		3/4		3/4	
6	78,735	6	63,724	6	48,691	6	33,658	6	18,655	6	5,182	6	6	6	6	6	6	6	6	6	6
1/4	78,422	1/4	63,410	1/4	48,378	1/4	33,345	1/4	18,350	1/4	4,932	1/4		1/4		1/4		1/4		1/4	
1/2	78,109	1/2	63,097	1/2	48,065	1/2	33,032	1/2	18,046	1/2	4,681	1/2		1/2		1/2		1/2		1/2	
3/4	77,796	3/4	62,784	3/4	47,751	3/4	32,719	3/4	17,741	3/4	4,426	3/4		3/4		3/4		3/4		3/4	
7	77,483	7	62,471	7	47,438	7	32,405	7	17,437	7	4,165	7	7	7	7	7	7	7	7	7	7
1/4	77,170	1/4	62,158	1/4	47,125	1/4	32,092	1/4	17,136	1/4	3,909	1/4		1/4		1/4		1/4		1/4	
1/2	76,857	1/2	61,845	1/2	46,812	1/2	31,779	1/2	16,835	1/2	3,652	1/2		1/2		1/2		1/2		1/2	
3/4	76,544	3/4	61,531	3/4	46,499	3/4	31,466	3/4	16,535	3/4	3,396	3/4		3/4		3/4		3/4		3/4	
8	76,231	8	61,218	8	46,185	8	31,153	8	16,234	8	3,139	8	8	8	8	8	8	8	8	8	8
1/4	75,919	1/4	60,905	1/4	45,872	1/4	30,839	1/4	15,937	1/4	2,887	1/4		1/4		1/4		1/4		1/4	
1/2	75,606	1/2	60,592	1/2	45,559	1/2	30,526	1/2	15,639	1/2	2,635	1/2		1/2		1/2		1/2		1/2	
3/4	75,293	3/4	60,279	3/4	45,246	3/4	30,213	3/4	15,342	3/4	2,383	3/4		3/4		3/4		3/4		3/4	
9	74,980	9	59,965	9	44,933	9	29,900	9	15,045	9	2,130	9	9	9	9	9	9	9	9	9	9
1/4	74,668	1/4	59,652	1/4	44,620	1/4	29,587	1/4	14,752	1/4	1,901	1/4		1/4		1/4		1/4		1/4	
1/2	74,355	1/2	59,339	1/2	44,306	1/2	29,274	1/2	14,458	1/2	1,673	1/2		1/2		1/2		1/2		1/2	
3/4	74,043	3/4	59,026	3/4	43,993	3/4	28,960	3/4	14,165	3/4	1,444	3/4		3/4		3/4		3/4		3/4	
10	73,730	10	58,713	10	43,680	10	28,647	10	13,871	10	1,215	10	10	10	10	10	10	10	10	10	10
1/4	73,417	1/4	58,400	1/4	43,367	1/4	28,334	1/4	13,582	1/4	1,047	1/4		1/4		1/4		1/4		1/4	
1/2	73,105	1/2	58,086	1/2	43,054	1/2	28,021	1/2	13,292	1/2	879	1/2		1/2		1/2		1/2		1/2	
3/4	72,792	3/4	57,773	3/4	42,740	3/4	27,708	3/4	13,002	3/4	712	3/4		3/4		3/4		3/4		3/4	
11	72,480	11	57,460	11	42,427	11	27,394	11	12,712	11	544	11	11	11	11	11	11	11	11	11	11
1/4	72,167	1/4	57,147	1/4	42,114	1/4	27,081	1/4	12,426	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	71,854	1/2	56,834	1/2	41,801	1/2	26,768	1/2	12,140	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	71,542	3/4	56,520	3/4	41,488	3/4	26,455	3/4	11,854	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
PRINTED: 08/23/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "GBL 6230"

1 STBD 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	0	0	205,980	0	191,067	0	176,078	0	161,048	0	146,017	0	130,987	0	115,956	0	100,923
1/4	1/4	1/4	1/4	1/4	205,670	1/4	190,754	1/4	175,765	1/4	160,734	1/4	145,704	1/4	130,674	1/4	115,643	1/4	100,609
1/2	1/2	1/2	1/2	1/2	205,360	1/2	190,442	1/2	175,452	1/2	160,421	1/2	145,391	1/2	130,361	1/2	115,330	1/2	100,296
3/4	3/4	3/4	3/4	3/4	205,050	3/4	190,130	3/4	175,139	3/4	160,108	3/4	145,078	3/4	130,047	3/4	115,017	3/4	99,983
1	1	1	1	1	204,740	1	189,818	1	174,825	1	159,795	1	144,765	1	129,734	1	114,704	1	99,670
1/4	1/4	1/4	1/4	1/4	204,430	1/4	189,506	1/4	174,512	1/4	159,482	1/4	144,452	1/4	129,421	1/4	114,391	1/4	99,356
1/2	1/2	1/2	1/2	1/2	204,120	1/2	189,193	1/2	174,199	1/2	159,169	1/2	144,138	1/2	129,108	1/2	114,078	1/2	99,043
3/4	3/4	3/4	3/4	3/4	203,810	3/4	188,881	3/4	173,886	3/4	158,856	3/4	143,825	3/4	128,795	3/4	113,765	3/4	98,730
2	2	2	2	2	203,500	2	188,569	2	173,573	2	158,542	2	143,512	2	128,482	2	113,451	2	98,416
1/4	1/4	1/4	1/4	1/4	203,190	1/4	188,257	1/4	173,260	1/4	158,229	1/4	143,199	1/4	128,169	1/4	113,138	1/4	98,103
1/2	1/2	1/2	1/2	1/2	202,880	1/2	187,945	1/2	172,947	1/2	157,916	1/2	142,886	1/2	127,856	1/2	112,825	1/2	97,790
3/4	3/4	3/4	3/4	3/4	202,570	3/4	187,632	3/4	172,633	3/4	157,603	3/4	142,573	3/4	127,542	3/4	112,512	3/4	97,477
3	3	3	3	3	202,260	3	187,320	3	172,320	3	157,290	3	142,260	3	127,229	3	112,199	3	97,163
1/4	1/4	1/4	1/4	1/4	201,949	1/4	187,008	1/4	172,007	1/4	156,977	1/4	141,946	1/4	126,916	1/4	111,886	1/4	96,850
1/2	1/2	1/2	1/2	1/2	201,639	1/2	186,696	1/2	171,694	1/2	156,664	1/2	141,633	1/2	126,603	1/2	111,573	1/2	96,537
3/4	3/4	3/4	3/4	3/4	201,329	3/4	186,383	3/4	171,381	3/4	156,351	3/4	141,320	3/4	126,290	3/4	111,260	3/4	96,223
4	4	4	4	4	201,019	4	186,071	4	171,068	4	156,037	4	141,007	4	125,977	4	110,946	4	95,910
1/4	1/4	1/4	1/4	1/4	200,709	1/4	185,759	1/4	170,755	1/4	155,724	1/4	140,694	1/4	125,664	1/4	110,633	1/4	95,597
1/2	1/2	1/2	1/2	1/2	200,399	1/2	185,447	1/2	170,442	1/2	155,411	1/2	140,381	1/2	125,350	1/2	110,320	1/2	95,284
3/4	3/4	3/4	3/4	3/4	200,089	3/4	185,135	3/4	170,128	3/4	155,098	3/4	140,068	3/4	125,037	3/4	110,007	3/4	94,970
5	5	5	5	5	199,779	5	184,822	5	169,815	5	154,785	5	139,755	5	124,724	5	109,694	5	94,657
1/4	1/4	1/4	1/4	1/4	199,469	1/4	184,510	1/4	169,502	1/4	154,472	1/4	139,441	1/4	124,411	1/4	109,381	1/4	94,344
1/2	1/2	1/2	1/2	1/2	199,159	1/2	184,198	1/2	169,189	1/2	154,159	1/2	139,128	1/2	124,098	1/2	109,068	1/2	94,030
3/4	3/4	3/4	3/4	3/4	198,849	3/4	183,886	3/4	168,876	3/4	153,846	3/4	138,815	3/4	123,785	3/4	108,754	3/4	93,717
6	6	6	6	6	198,539	6	183,573	6	168,563	6	153,532	6	138,502	6	123,472	6	108,441	6	93,404
1/4	1/4	1/4	1/4	1/4	198,229	1/4	183,261	1/4	168,250	1/4	153,219	1/4	138,189	1/4	123,159	1/4	108,128	1/4	93,091
1/2	1/2	1/2	1/2	1/2	197,919	1/2	182,949	1/2	167,936	1/2	152,906	1/2	137,876	1/2	122,845	1/2	107,815	1/2	92,777
3/4	3/4	3/4	3/4	3/4	197,609	3/4	182,637	3/4	167,623	3/4	152,593	3/4	137,563	3/4	122,532	3/4	107,502	3/4	92,464
7	7	7	7	7	197,299	7	182,325	7	167,310	7	152,280	7	137,249	7	122,219	7	107,188	7	92,151
1/4	1/4	1/4	1/4	1/4	196,989	1/4	182,012	1/4	166,997	1/4	151,967	1/4	136,936	1/4	121,906	1/4	106,875	1/4	91,837
1/2	1/2	1/2	1/2	1/2	196,679	1/2	181,700	1/2	166,684	1/2	151,654	1/2	136,623	1/2	121,593	1/2	106,562	1/2	91,524
3/4	3/4	3/4	3/4	3/4	210,608	3/4	196,369	3/4	181,388	3/4	166,371	3/4	151,340	3/4	136,310	3/4	121,280	3/4	106,249
8	8	8	8	8	210,393	8	196,058	8	181,076	8	166,058	8	151,027	8	135,997	8	120,967	8	105,935
1/4	1/4	1/4	1/4	1/4	210,178	1/4	195,747	1/4	180,763	1/4	165,745	1/4	150,714	1/4	135,684	1/4	120,653	1/4	105,622
1/2	1/2	1/2	1/2	1/2	209,963	1/2	195,436	1/2	180,451	1/2	165,431	1/2	150,401	1/2	135,371	1/2	120,340	1/2	105,309
3/4	3/4	3/4	3/4	3/4	209,748	3/4	195,126	3/4	180,139	3/4	165,118	3/4	150,088	3/4	135,058	3/4	120,027	3/4	104,995
9	9	9	9	9	209,488	9	194,813	9	179,827	9	164,805	9	149,775	9	134,744	9	119,714	9	104,682
1/4	1/4	1/4	1/4	1/4	209,228	1/4	194,501	1/4	179,515	1/4	164,492	1/4	149,462	1/4	134,431	1/4	119,401	1/4	104,369
1/2	1/2	1/2	1/2	1/2	208,968	1/2	194,189	1/2	179,202	1/2	164,179	1/2	149,149	1/2	134,118	1/2	119,088	1/2	104,056
3/4	3/4	3/4	3/4	3/4	208,708	3/4	193,877	3/4	178,890	3/4	163,866	3/4	148,835	3/4	133,805	3/4	118,775	3/4	103,742
10	10	10	10	10	208,413	10	193,564	10	178,578	10	163,553	10	148,522	10	133,492	10	118,462	10	103,429
1/4	1/4	1/4	1/4	1/4	208,117	1/4	193,252	1/4	178,266	1/4	163,239	1/4	148,209	1/4	133,179	1/4	118,148	1/4	103,116
1/2	1/2	1/2	1/2	1/2	207,822	1/2	192,940	1/2	177,954	1/2	162,926	1/2	147,896	1/2	132,866	1/2	117,835	1/2	102,802
3/4	3/4	3/4	3/4	3/4	207,526	3/4	192,628	3/4	177,641	3/4	162,613	3/4	147,583	3/4	132,553	3/4	117,522	3/4	102,489
11	11	11	11	11	207,217	11	192,316	11	177,329	11	162,300	11	147,270	11	132,239	11	117,209	11	102,176
1/4	1/4	1/4	1/4	1/4	206,908	1/4	192,003	1/4	177,016	1/4	161,987	1/4	146,957	1/4	131,926	1/4	116,896	1/4	101,863
1/2	1/2	1/2	1/2	1/2	206,599	1/2	191,691	1/2	176,704	1/2	161,674	1/2	146,643	1/2	131,613	1/2	116,583	1/2	101,549
3/4	3/4	3/4	3/4	3/4	206,290	3/4	191,379	3/4	176,391	3/4	161,361	3/4	146,330	3/4	131,300	3/4	116,270	3/4	101,236

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 6230"

1 STBD 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	85,885	0	70,897	0	55,911	0	40,874	0	25,836	0	11,289	0		0		0		0	
1/4	85,572	1/4	70,586	1/4	55,598	1/4	40,560	1/4	25,523	1/4	11,006	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,258	1/2	70,275	1/2	55,284	1/2	40,247	1/2	25,210	1/2	10,724	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,945	3/4	69,964	3/4	54,971	3/4	39,934	3/4	24,897	3/4	10,441	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,632	1	69,653	1	54,658	1	39,621	1	24,583	1	10,163	1	1	1	1	1	1	1	1
1/4	84,319	1/4	69,342	1/4	54,345	1/4	39,307	1/4	24,270	1/4	9,884	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,005	1/2	69,031	1/2	54,031	1/2	38,994	1/2	23,957	1/2	9,610	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,692	3/4	68,720	3/4	53,718	3/4	38,681	3/4	23,643	3/4	9,341	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,379	2	68,409	2	53,405	2	38,367	2	23,330	2	9,075	2	2	2	2	2	2	2	2
1/4	83,065	1/4	68,099	1/4	53,091	1/4	38,054	1/4	23,017	1/4	8,810	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,752	1/2	67,788	1/2	52,778	1/2	37,741	1/2	22,704	1/2	8,545	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,439	3/4	67,477	3/4	52,465	3/4	37,428	3/4	22,390	3/4	8,279	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,126	3	67,166	3	52,152	3	37,114	3	22,077	3	8,018	3	3	3	3	3	3	3	3
1/4	81,812	1/4	66,855	1/4	51,838	1/4	36,801	1/4	21,764	1/4	7,756	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,499	1/2	66,544	1/2	51,525	1/2	36,488	1/2	21,452	1/2	7,495	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,186	3/4	66,233	3/4	51,212	3/4	36,174	3/4	21,139	3/4	7,233	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	80,872	4	65,922	4	50,898	4	35,861	4	20,827	4	6,975	4	4	4	4	4	4	4	4
1/4	80,559	1/4	65,610	1/4	50,585	1/4	35,548	1/4	20,516	1/4	6,717	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,246	1/2	65,299	1/2	50,272	1/2	35,235	1/2	20,205	1/2	6,459	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,933	3/4	64,987	3/4	49,959	3/4	34,921	3/4	19,893	3/4	6,201	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,619	5	64,675	5	49,645	5	34,608	5	19,585	5	5,947	5	5	5	5	5	5	5	5
1/4	79,306	1/4	64,363	1/4	49,332	1/4	34,295	1/4	19,277	1/4	5,692	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,993	1/2	64,051	1/2	49,019	1/2	33,982	1/2	18,969	1/2	5,438	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,679	3/4	63,738	3/4	48,706	3/4	33,668	3/4	18,660	3/4	5,184	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,367	6	63,426	6	48,392	6	33,355	6	18,356	6	4,933	6	6	6	6	6	6	6	6
1/4	78,054	1/4	63,113	1/4	48,079	1/4	33,042	1/4	18,051	1/4	4,683	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,741	1/2	62,801	1/2	47,766	1/2	32,728	1/2	17,747	1/2	4,427	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,429	3/4	62,488	3/4	47,452	3/4	32,415	3/4	17,442	3/4	4,167	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,117	7	62,176	7	47,139	7	32,102	7	17,141	7	3,910	7	7	7	7	7	7	7	7
1/4	76,806	1/4	61,863	1/4	46,826	1/4	31,789	1/4	16,840	1/4	3,653	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,494	1/2	61,550	1/2	46,513	1/2	31,475	1/2	16,540	1/2	3,397	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,183	3/4	61,237	3/4	46,199	3/4	31,162	3/4	16,239	3/4	3,140	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	75,872	8	60,923	8	45,886	8	30,849	8	15,941	8	2,888	8	8	8	8	8	8	8	8
1/4	75,561	1/4	60,610	1/4	45,573	1/4	30,536	1/4	15,644	1/4	2,636	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,250	1/2	60,297	1/2	45,260	1/2	30,222	1/2	15,347	1/2	2,383	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,939	3/4	59,983	3/4	44,946	3/4	29,909	3/4	15,050	3/4	2,131	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,628	9	59,670	9	44,633	9	29,596	9	14,756	9	1,902	9	9	9	9	9	9	9	9
1/4	74,317	1/4	59,357	1/4	44,320	1/4	29,282	1/4	14,463	1/4	1,673	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,006	1/2	59,044	1/2	44,006	1/2	28,969	1/2	14,169	1/2	1,444	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,695	3/4	58,730	3/4	43,693	3/4	28,656	3/4	13,876	3/4	1,215	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,384	10	58,417	10	43,380	10	28,343	10	13,586	10	1,048	10	10	10	10	10	10	10	10
1/4	73,073	1/4	58,104	1/4	43,067	1/4	28,029	1/4	13,296	1/4	880	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,762	1/2	57,791	1/2	42,753	1/2	27,716	1/2	13,006	1/2	712	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,451	3/4	57,477	3/4	42,440	3/4	27,403	3/4	12,716	3/4	544	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,140	11	57,164	11	42,127	11	27,089	11	12,430	11		11	11	11	11	11	11	11	11
1/4	71,829	1/4	56,851	1/4	41,813	1/4	26,776	1/4	12,144	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,519	1/2	56,537	1/2	41,500	1/2	26,463	1/2	11,858	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,208	3/4	56,224	3/4	41,187	3/4	26,150	3/4	11,571	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
PRINTED: 08/23/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "GBL 6230"

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	0	0	209,447	0	194,481	0	179,439	0	164,356	0	149,272	0	134,189	0	119,106	0	104,019
1/4		1/4		1/4	209,136	1/4	194,168	1/4	179,125	1/4	164,042	1/4	148,958	1/4	133,875	1/4	118,792	1/4	103,705
1/2		1/2		1/2	208,825	1/2	193,854	1/2	178,811	1/2	163,727	1/2	148,644	1/2	133,561	1/2	118,477	1/2	103,390
3/4		3/4		3/4	208,514	3/4	193,541	3/4	178,496	3/4	163,413	3/4	148,330	3/4	133,246	3/4	118,163	3/4	103,076
1	1	1	1	208,203	1	193,228	1	178,182	1	163,099	1	148,016	1	132,932	1	117,849	1	102,762	
1/4		1/4		1/4	207,891	1/4	192,914	1/4	177,868	1/4	162,785	1/4	147,701	1/4	132,618	1/4	117,535	1/4	102,447
1/2		1/2		1/2	207,580	1/2	192,601	1/2	177,554	1/2	162,470	1/2	147,387	1/2	132,304	1/2	117,220	1/2	102,133
3/4		3/4		3/4	207,269	3/4	192,288	3/4	177,239	3/4	162,156	3/4	147,073	3/4	131,989	3/4	116,906	3/4	101,818
2	2	2	2	206,958	2	191,974	2	176,925	2	161,842	2	146,759	2	131,675	2	116,592	2	101,504	
1/4		1/4		1/4	206,647	1/4	191,661	1/4	176,611	1/4	161,528	1/4	146,444	1/4	131,361	1/4	116,278	1/4	101,190
1/2		1/2		1/2	206,336	1/2	191,348	1/2	176,297	1/2	161,213	1/2	146,130	1/2	131,047	1/2	115,963	1/2	100,875
3/4		3/4		3/4	206,025	3/4	191,034	3/4	175,983	3/4	160,899	3/4	145,816	3/4	130,733	3/4	115,649	3/4	100,561
3	3	3	3	205,713	3	190,721	3	175,668	3	160,585	3	145,502	3	130,418	3	115,335	3	100,246	
1/4		1/4		1/4	205,402	1/4	190,408	1/4	175,354	1/4	160,271	1/4	145,187	1/4	130,104	1/4	115,021	1/4	99,932
1/2		1/2		1/2	205,091	1/2	190,094	1/2	175,040	1/2	159,956	1/2	144,873	1/2	129,790	1/2	114,707	1/2	99,618
3/4		3/4		3/4	204,780	3/4	189,781	3/4	174,726	3/4	159,642	3/4	144,559	3/4	129,476	3/4	114,392	3/4	99,303
4	4	4	4	204,469	4	189,468	4	174,411	4	159,328	4	144,245	4	129,161	4	114,078	4	98,989	
1/4		1/4		1/4	204,158	1/4	189,154	1/4	174,097	1/4	159,014	1/4	143,930	1/4	128,847	1/4	113,764	1/4	98,674
1/2		1/2		1/2	203,847	1/2	188,841	1/2	173,783	1/2	158,700	1/2	143,616	1/2	128,533	1/2	113,450	1/2	98,360
3/4		3/4		3/4	203,536	3/4	188,528	3/4	173,469	3/4	158,385	3/4	143,302	3/4	128,219	3/4	113,135	3/4	98,046
5	5	5	5	203,224	5	188,214	5	173,154	5	158,071	5	142,988	5	127,904	5	112,821	5	97,731	
1/4		1/4		1/4	202,913	1/4	187,901	1/4	172,840	1/4	157,757	1/4	142,674	1/4	127,590	1/4	112,507	1/4	97,417
1/2		1/2		1/2	202,602	1/2	187,588	1/2	172,526	1/2	157,443	1/2	142,359	1/2	127,276	1/2	112,193	1/2	97,103
3/4		3/4		3/4	202,291	3/4	187,274	3/4	172,212	3/4	157,128	3/4	142,045	3/4	126,962	3/4	111,878	3/4	96,788
6	6	6	6	201,980	6	186,961	6	171,897	6	156,814	6	141,731	6	126,647	6	111,564	6	96,474	
1/4		1/4		1/4	201,669	1/4	186,648	1/4	171,583	1/4	156,500	1/4	141,417	1/4	126,333	1/4	111,250	1/4	96,159
1/2		1/2		1/2	201,358	1/2	186,335	1/2	171,269	1/2	156,186	1/2	141,102	1/2	126,019	1/2	110,936	1/2	95,845
3/4		3/4		3/4	201,046	3/4	186,021	3/4	170,955	3/4	155,871	3/4	140,788	3/4	125,705	3/4	110,621	3/4	95,531
7	7	7	7	200,735	7	185,708	7	170,641	7	155,557	7	140,474	7	125,391	7	110,307	7	95,216	
1/4		1/4		1/4	200,424	1/4	185,395	1/4	170,326	1/4	155,243	1/4	140,160	1/4	125,076	1/4	109,992	1/4	94,902
1/2		1/2		1/2	200,113	1/2	185,081	1/2	170,012	1/2	154,929	1/2	139,845	1/2	124,762	1/2	109,678	1/2	94,587
3/4		3/4		3/4	214,092	3/4	199,802	3/4	184,768	3/4	169,698	3/4	154,614	3/4	139,531	3/4	124,448	3/4	109,364
8	8	8	8	213,876	8	199,490	8	184,455	8	169,384	8	154,300	8	139,217	8	124,134	8	109,049	
1/4		1/4		1/4	213,660	1/4	199,178	1/4	184,141	1/4	169,069	1/4	153,986	1/4	138,903	1/4	123,819	1/4	108,735
1/2		1/2		1/2	213,444	1/2	198,866	1/2	183,828	1/2	168,755	1/2	153,672	1/2	138,588	1/2	123,505	1/2	108,421
3/4		3/4		3/4	213,228	3/4	198,554	3/4	183,515	3/4	168,441	3/4	153,358	3/4	138,274	3/4	123,191	3/4	108,106
9	9	9	9	212,967	9	198,241	9	183,201	9	168,127	9	153,043	9	137,960	9	122,877	9	107,792	
1/4		1/4		1/4	212,707	1/4	197,927	1/4	182,888	1/4	167,812	1/4	152,729	1/4	137,646	1/4	122,562	1/4	107,477
1/2		1/2		1/2	212,446	1/2	197,614	1/2	182,575	1/2	167,498	1/2	152,415	1/2	137,332	1/2	122,248	1/2	107,163
3/4		3/4		3/4	212,185	3/4	197,301	3/4	182,261	3/4	167,184	3/4	152,101	3/4	137,017	3/4	121,934	3/4	106,849
10	10	10	10	211,889	10	196,987	10	181,948	10	166,870	10	151,786	10	136,703	10	121,620	10	106,534	
1/4		1/4		1/4	211,592	1/4	196,674	1/4	181,635	1/4	166,555	1/4	151,472	1/4	136,389	1/4	121,305	1/4	106,220
1/2		1/2		1/2	211,295	1/2	196,361	1/2	181,321	1/2	166,241	1/2	151,158	1/2	136,075	1/2	120,991	1/2	105,905
3/4		3/4		3/4	210,999	3/4	196,048	3/4	181,008	3/4	165,927	3/4	150,844	3/4	135,760	3/4	120,677	3/4	105,591
11	11	11	11	210,688	11	195,734	11	180,694	11	165,613	11	150,529	11	135,446	11	120,363	11	105,277	
1/4		1/4		1/4	210,378	1/4	195,421	1/4	180,381	1/4	165,299	1/4	150,215	1/4	135,132	1/4	120,049	1/4	104,962
1/2		1/2		1/2	210,068	1/2	195,108	1/2	180,067	1/2	164,984	1/2	149,901	1/2	134,818	1/2	119,734	1/2	104,648
3/4		3/4		3/4	209,758	3/4	194,794	3/4	179,753	3/4	164,670	3/4	149,587	3/4	134,503	3/4	119,420	3/4	104,333

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 6230"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	88,614	1/4	73,523	1/4	58,433	1/4	43,353	1/4	28,274	1/4	13,184	1/4		1/4		1/4		1/4			
1/2	88,300	1/2	73,209	1/2	58,118	1/2	43,039	1/2	27,960	1/2	12,870	1/2		1/2		1/2		1/2			
3/4	87,985	3/4	72,895	3/4	57,804	3/4	42,725	3/4	27,645	3/4	12,555	3/4		3/4		3/4		3/4			
1	87,671	1	72,580	1	57,490	1	42,412	1	27,331	1	12,241	1	1	1	1	1	1	1	1		
1/4	87,356	1/4	72,266	1/4	57,175	1/4	42,098	1/4	27,017	1/4	11,927	1/4		1/4		1/4		1/4			
1/2	87,042	1/2	71,951	1/2	56,861	1/2	41,784	1/2	26,702	1/2	11,617	1/2		1/2		1/2		1/2			
3/4	86,728	3/4	71,637	3/4	56,546	3/4	41,470	3/4	26,388	3/4	11,313	3/4		3/4		3/4		3/4			
2	86,413	2	71,323	2	56,232	2	41,156	2	26,074	2	11,008	2	2	2	2	2	2	2	2		
1/4	86,099	1/4	71,008	1/4	55,918	1/4	40,843	1/4	25,759	1/4	10,703	1/4		1/4		1/4		1/4			
1/2	85,785	1/2	70,694	1/2	55,603	1/2	40,529	1/2	25,445	1/2	10,399	1/2		1/2		1/2		1/2			
3/4	85,470	3/4	70,380	3/4	55,289	3/4	40,215	3/4	25,130	3/4	10,094	3/4		3/4		3/4		3/4			
3	85,156	3	70,065	3	54,974	3	39,901	3	24,816	3	9,790	3	3	3	3	3	3	3	3		
1/4	84,841	1/4	69,751	1/4	54,660	1/4	39,588	1/4	24,502	1/4	9,485	1/4		1/4		1/4		1/4			
1/2	84,527	1/2	69,436	1/2	54,346	1/2	39,274	1/2	24,187	1/2	9,181	1/2		1/2		1/2		1/2			
3/4	84,213	3/4	69,122	3/4	54,031	3/4	38,960	3/4	23,873	3/4	8,876	3/4		3/4		3/4		3/4			
4	83,898	4	68,808	4	53,717	4	38,646	4	23,559	4	8,572	4	4	4	4	4	4	4	4		
1/4	83,584	1/4	68,493	1/4	53,403	1/4	38,332	1/4	23,244	1/4	8,267	1/4		1/4		1/4		1/4			
1/2	83,269	1/2	68,179	1/2	53,088	1/2	38,018	1/2	22,930	1/2	7,963	1/2		1/2		1/2		1/2			
3/4	82,955	3/4	67,864	3/4	52,774	3/4	37,705	3/4	22,615	3/4	7,658	3/4		3/4		3/4		3/4			
5	82,641	5	67,550	5	52,459	5	37,390	5	22,301	5	7,354	5	5	5	5	5	5	5	5		
1/4	82,326	1/4	67,236	1/4	52,145	1/4	37,076	1/4	21,987	1/4	7,049	1/4		1/4		1/4		1/4			
1/2	82,012	1/2	66,921	1/2	51,831	1/2	36,762	1/2	21,672	1/2	6,745	1/2		1/2		1/2		1/2			
3/4	81,697	3/4	66,607	3/4	51,516	3/4	36,448	3/4	21,358	3/4	6,440	3/4		3/4		3/4		3/4			
6	81,383	6	66,292	6	51,202	6	36,134	6	21,044	6	6,136	6	6	6	6	6	6	6	6		
1/4	81,069	1/4	65,978	1/4	50,887	1/4	35,819	1/4	20,729	1/4	5,831	1/4		1/4		1/4		1/4			
1/2	80,754	1/2	65,664	1/2	50,573	1/2	35,505	1/2	20,415	1/2	5,522	1/2		1/2		1/2		1/2			
3/4	80,440	3/4	65,349	3/4	50,259	3/4	35,191	3/4	20,100	3/4	5,207	3/4		3/4		3/4		3/4			
7	80,126	7	65,035	7	49,944	7	34,876	7	19,786	7	4,893	7	7	7	7	7	7	7	7		
1/4	79,811	1/4	64,721	1/4	49,630	1/4	34,562	1/4	19,472	1/4	4,579	1/4		1/4		1/4		1/4			
1/2	79,497	1/2	64,406	1/2	49,316	1/2	34,247	1/2	19,157	1/2	4,265	1/2		1/2		1/2		1/2			
3/4	79,182	3/4	64,092	3/4	49,002	3/4	33,933	3/4	18,843	3/4	3,951	3/4		3/4		3/4		3/4			
8	78,868	8	63,777	8	48,688	8	33,619	8	18,528	8	3,637	8	8	8	8	8	8	8	8		
1/4	78,554	1/4	63,463	1/4	48,374	1/4	33,304	1/4	18,214	1/4	3,324	1/4		1/4		1/4		1/4			
1/2	78,239	1/2	63,149	1/2	48,060	1/2	32,990	1/2	17,900	1/2	3,010	1/2		1/2		1/2		1/2			
3/4	77,925	3/4	62,834	3/4	47,746	3/4	32,676	3/4	17,585	3/4	2,697	3/4		3/4		3/4		3/4			
9	77,610	9	62,520	9	47,432	9	32,361	9	17,271	9	2,403	9	9	9	9	9	9	9	9		
1/4	77,296	1/4	62,205	1/4	47,119	1/4	32,047	1/4	16,957	1/4	2,109	1/4		1/4		1/4		1/4			
1/2	76,982	1/2	61,891	1/2	46,805	1/2	31,732	1/2	16,642	1/2	1,815	1/2		1/2		1/2		1/2			
3/4	76,667	3/4	61,577	3/4	46,491	3/4	31,418	3/4	16,328	3/4	1,522	3/4		3/4		3/4		3/4			
10	76,353	10	61,262	10	46,177	10	31,104	10	16,013	10	1,299	10	10	10	10	10	10	10	10		
1/4	76,038	1/4	60,948	1/4	45,863	1/4	30,789	1/4	15,699	1/4	1,076	1/4		1/4		1/4		1/4			
1/2	75,724	1/2	60,633	1/2	45,550	1/2	30,475	1/2	15,385	1/2	854	1/2		1/2		1/2		1/2			
3/4	75,410	3/4	60,319	3/4	45,236	3/4	30,161	3/4	15,070	3/4	631	3/4		3/4		3/4		3/4			
11	75,095	11	60,005	11	44,922	11	29,846	11	14,756	11	417	11	11	11	11	11	11	11	11		
1/4	74,781	1/4	59,690	1/4	44,608	1/4	29,532	1/4	14,442	1/4		1/4		1/4		1/4		1/4			
1/2	74,467	1/2	59,376	1/2	44,294	1/2	29,217	1/2	14,127	1/2		1/2		1/2		1/2		1/2			
3/4	74,152	3/4	59,062	3/4	43,981	3/4	28,903	3/4	13,813	3/4		3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "GBL 6230"

2 STBD 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	0	0	208,901	0	193,934	0	178,890	0	163,805	0	148,720	0	133,635	0	118,549	0	103,461
1/4	1/4	1/4	1/4	1/4	208,590	1/4	193,620	1/4	178,576	1/4	163,491	1/4	148,405	1/4	133,320	1/4	118,235	1/4	103,146
1/2	1/2	1/2	1/2	1/2	208,279	1/2	193,307	1/2	178,262	1/2	163,176	1/2	148,091	1/2	133,006	1/2	117,921	1/2	102,832
3/4	3/4	3/4	3/4	3/4	207,968	3/4	192,994	3/4	177,947	3/4	162,862	3/4	147,777	3/4	132,692	3/4	117,607	3/4	102,518
1	1	1	1	1	207,657	1	192,680	1	177,633	1	162,548	1	147,463	1	132,378	1	117,292	1	102,203
1/4	1/4	1/4	1/4	1/4	207,346	1/4	192,367	1/4	177,319	1/4	162,234	1/4	147,148	1/4	132,063	1/4	116,978	1/4	101,889
1/2	1/2	1/2	1/2	1/2	207,035	1/2	192,054	1/2	177,004	1/2	161,919	1/2	146,834	1/2	131,749	1/2	116,664	1/2	101,574
3/4	3/4	3/4	3/4	3/4	206,723	3/4	191,740	3/4	176,690	3/4	161,605	3/4	146,520	3/4	131,435	3/4	116,350	3/4	101,260
2	2	2	2	2	206,412	2	191,427	2	176,376	2	161,291	2	146,206	2	131,120	2	116,035	2	100,945
1/4	1/4	1/4	1/4	1/4	206,101	1/4	191,113	1/4	176,062	1/4	160,976	1/4	145,891	1/4	130,806	1/4	115,721	1/4	100,631
1/2	1/2	1/2	1/2	1/2	205,790	1/2	190,800	1/2	175,747	1/2	160,662	1/2	145,577	1/2	130,492	1/2	115,407	1/2	100,317
3/4	3/4	3/4	3/4	3/4	205,479	3/4	190,487	3/4	175,433	3/4	160,348	3/4	145,263	3/4	130,178	3/4	115,092	3/4	100,002
3	3	3	3	3	205,168	3	190,173	3	175,119	3	160,034	3	144,948	3	129,863	3	114,778	3	99,688
1/4	1/4	1/4	1/4	1/4	204,856	1/4	189,860	1/4	174,804	1/4	159,719	1/4	144,634	1/4	129,549	1/4	114,464	1/4	99,373
1/2	1/2	1/2	1/2	1/2	204,545	1/2	189,547	1/2	174,490	1/2	159,405	1/2	144,320	1/2	129,235	1/2	114,150	1/2	99,059
3/4	3/4	3/4	3/4	3/4	204,234	3/4	189,233	3/4	174,176	3/4	159,091	3/4	144,006	3/4	128,921	3/4	113,835	3/4	98,744
4	4	4	4	4	203,923	4	188,920	4	173,862	4	158,777	4	143,691	4	128,606	4	113,521	4	98,430
1/4	1/4	1/4	1/4	1/4	203,612	1/4	188,607	1/4	173,547	1/4	158,462	1/4	143,377	1/4	128,292	1/4	113,207	1/4	98,116
1/2	1/2	1/2	1/2	1/2	203,301	1/2	188,293	1/2	173,233	1/2	158,148	1/2	143,063	1/2	127,978	1/2	112,893	1/2	97,801
3/4	3/4	3/4	3/4	3/4	202,989	3/4	187,980	3/4	172,919	3/4	157,834	3/4	142,749	3/4	127,663	3/4	112,578	3/4	97,487
5	5	5	5	5	202,678	5	187,666	5	172,605	5	157,519	5	142,434	5	127,349	5	112,264	5	97,172
1/4	1/4	1/4	1/4	1/4	202,367	1/4	187,353	1/4	172,290	1/4	157,205	1/4	142,120	1/4	127,035	1/4	111,950	1/4	96,858
1/2	1/2	1/2	1/2	1/2	202,056	1/2	187,040	1/2	171,976	1/2	156,891	1/2	141,806	1/2	126,721	1/2	111,635	1/2	96,544
3/4	3/4	3/4	3/4	3/4	201,745	3/4	186,726	3/4	171,662	3/4	156,577	3/4	141,491	3/4	126,406	3/4	111,321	3/4	96,229
6	6	6	6	6	201,434	6	186,413	6	171,347	6	156,262	6	141,177	6	126,092	6	111,007	6	95,915
1/4	1/4	1/4	1/4	1/4	201,122	1/4	186,100	1/4	171,033	1/4	155,948	1/4	140,863	1/4	125,778	1/4	110,693	1/4	95,600
1/2	1/2	1/2	1/2	1/2	200,811	1/2	185,786	1/2	170,719	1/2	155,634	1/2	140,549	1/2	125,463	1/2	110,378	1/2	95,286
3/4	3/4	3/4	3/4	3/4	200,500	3/4	185,473	3/4	170,405	3/4	155,320	3/4	140,234	3/4	125,149	3/4	110,064	3/4	94,971
7	7	7	7	7	200,189	7	185,160	7	170,090	7	155,005	7	139,920	7	124,835	7	109,749	7	94,657
1/4	1/4	1/4	1/4	1/4	199,878	1/4	184,846	1/4	169,776	1/4	154,691	1/4	139,606	1/4	124,521	1/4	109,435	1/4	94,343
1/2	1/2	1/2	1/2	1/2	199,567	1/2	184,533	1/2	169,462	1/2	154,377	1/2	139,292	1/2	124,206	1/2	109,121	1/2	94,028
3/4	3/4	3/4	3/4	3/4	213,547	3/4	199,255	3/4	184,219	3/4	154,062	3/4	138,977	3/4	123,892	3/4	108,806	3/4	93,714
8	8	8	8	8	213,331	8	198,943	8	183,906	8	168,833	8	153,748	8	138,663	8	123,578	8	93,399
1/4	1/4	1/4	1/4	1/4	213,115	1/4	198,631	1/4	183,593	1/4	168,519	1/4	153,434	1/4	138,349	1/4	123,264	1/4	93,085
1/2	1/2	1/2	1/2	1/2	212,899	1/2	198,319	1/2	183,279	1/2	168,205	1/2	153,120	1/2	138,034	1/2	122,949	1/2	92,770
3/4	3/4	3/4	3/4	3/4	212,683	3/4	198,007	3/4	182,966	3/4	167,890	3/4	152,805	3/4	137,720	3/4	122,635	3/4	92,456
9	9	9	9	9	212,422	9	197,694	9	182,653	9	167,576	9	152,491	9	137,406	9	122,321	9	92,142
1/4	1/4	1/4	1/4	1/4	212,162	1/4	197,381	1/4	182,339	1/4	167,262	1/4	152,177	1/4	137,092	1/4	122,006	1/4	91,827
1/2	1/2	1/2	1/2	1/2	211,901	1/2	197,067	1/2	182,026	1/2	166,948	1/2	151,863	1/2	136,777	1/2	121,692	1/2	91,513
3/4	3/4	3/4	3/4	3/4	211,640	3/4	196,754	3/4	181,713	3/4	166,633	3/4	151,548	3/4	136,463	3/4	121,378	3/4	91,198
10	10	10	10	10	211,343	10	196,441	10	181,399	10	166,319	10	151,234	10	136,149	10	121,064	10	90,884
1/4	1/4	1/4	1/4	1/4	211,047	1/4	196,127	1/4	181,086	1/4	166,005	1/4	150,920	1/4	135,835	1/4	120,749	1/4	90,569
1/2	1/2	1/2	1/2	1/2	210,750	1/2	195,814	1/2	180,773	1/2	165,691	1/2	150,605	1/2	135,520	1/2	120,435	1/2	90,255
3/4	3/4	3/4	3/4	3/4	210,453	3/4	195,500	3/4	180,459	3/4	165,376	3/4	150,291	3/4	135,206	3/4	120,121	3/4	89,941
11	11	11	11	11	210,143	11	195,187	11	180,145	11	165,062	11	149,977	11	134,892	11	119,807	11	89,626
1/4	1/4	1/4	1/4	1/4	209,833	1/4	194,874	1/4	179,832	1/4	164,748	1/4	149,663	1/4	134,577	1/4	119,492	1/4	89,312
1/2	1/2	1/2	1/2	1/2	209,523	1/2	194,560	1/2	179,518	1/2	164,433	1/2	149,348	1/2	134,263	1/2	119,178	1/2	88,997
3/4	3/4	3/4	3/4	3/4	209,212	3/4	194,247	3/4	179,204	3/4	164,119	3/4	149,034	3/4	133,949	3/4	118,864	3/4	88,683

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 6230"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	88,054	1/4	73,087	1/4	58,274	1/4	43,358	1/4	28,278	1/4	13,186	1/4		1/4		1/4		1/4		1/4	
1/2	87,740	1/2	72,778	1/2	57,965	1/2	43,044	1/2	27,963	1/2	12,871	1/2		1/2		1/2		1/2		1/2	
3/4	87,425	3/4	72,470	3/4	57,657	3/4	42,731	3/4	27,649	3/4	12,557	3/4		3/4		3/4		3/4		3/4	
1	87,111	1	72,161	1	57,348	1	42,417	1	27,334	1	12,242	1	1	1	1	1	1	1	1	1	1
1/4	86,796	1/4	71,852	1/4	57,039	1/4	42,103	1/4	27,020	1/4	11,928	1/4		1/4		1/4		1/4		1/4	
1/2	86,482	1/2	71,544	1/2	56,731	1/2	41,789	1/2	26,706	1/2	11,618	1/2		1/2		1/2		1/2		1/2	
3/4	86,167	3/4	71,235	3/4	56,422	3/4	41,475	3/4	26,391	3/4	11,314	3/4		3/4		3/4		3/4		3/4	
2	85,853	2	70,927	2	56,114	2	41,161	2	26,077	2	11,009	2	2	2	2	2	2	2	2	2	2
1/4	85,539	1/4	70,618	1/4	55,805	1/4	40,848	1/4	25,762	1/4	10,705	1/4		1/4		1/4		1/4		1/4	
1/2	85,224	1/2	70,309	1/2	55,496	1/2	40,534	1/2	25,448	1/2	10,400	1/2		1/2		1/2		1/2		1/2	
3/4	84,910	3/4	70,001	3/4	55,188	3/4	40,220	3/4	25,134	3/4	10,096	3/4		3/4		3/4		3/4		3/4	
3	84,595	3	69,692	3	54,879	3	39,906	3	24,819	3	9,791	3	3	3	3	3	3	3	3	3	3
1/4	84,281	1/4	69,384	1/4	54,571	1/4	39,592	1/4	24,505	1/4	9,487	1/4		1/4		1/4		1/4		1/4	
1/2	83,966	1/2	69,075	1/2	54,262	1/2	39,279	1/2	24,190	1/2	9,182	1/2		1/2		1/2		1/2		1/2	
3/4	83,652	3/4	68,766	3/4	53,953	3/4	38,965	3/4	23,876	3/4	8,877	3/4		3/4		3/4		3/4		3/4	
4	83,338	4	68,458	4	53,645	4	38,651	4	23,561	4	8,573	4	4	4	4	4	4	4	4	4	4
1/4	83,023	1/4	68,149	1/4	53,336	1/4	38,337	1/4	23,247	1/4	8,268	1/4		1/4		1/4		1/4		1/4	
1/2	82,709	1/2	67,840	1/2	53,028	1/2	38,023	1/2	22,933	1/2	7,964	1/2		1/2		1/2		1/2		1/2	
3/4	82,394	3/4	67,532	3/4	52,719	3/4	37,709	3/4	22,618	3/4	7,659	3/4		3/4		3/4		3/4		3/4	
5	82,080	5	67,223	5	52,410	5	37,395	5	22,304	5	7,355	5	5	5	5	5	5	5	5	5	5
1/4	81,765	1/4	66,915	1/4	52,102	1/4	37,081	1/4	21,989	1/4	7,050	1/4		1/4		1/4		1/4		1/4	
1/2	81,451	1/2	66,606	1/2	51,793	1/2	36,767	1/2	21,675	1/2	6,746	1/2		1/2		1/2		1/2		1/2	
3/4	81,137	3/4	66,297	3/4	51,485	3/4	36,453	3/4	21,360	3/4	6,441	3/4		3/4		3/4		3/4		3/4	
6	80,823	6	65,989	6	51,176	6	36,138	6	21,046	6	6,136	6	6	6	6	6	6	6	6	6	6
1/4	80,510	1/4	65,680	1/4	50,867	1/4	35,824	1/4	20,732	1/4	5,832	1/4		1/4		1/4		1/4		1/4	
1/2	80,197	1/2	65,372	1/2	50,559	1/2	35,509	1/2	20,417	1/2	5,522	1/2		1/2		1/2		1/2		1/2	
3/4	79,883	3/4	65,063	3/4	50,250	3/4	35,195	3/4	20,103	3/4	5,208	3/4		3/4		3/4		3/4		3/4	
7	79,573	7	64,754	7	49,940	7	34,880	7	19,788	7	4,894	7	7	7	7	7	7	7	7	7	7
1/4	79,262	1/4	64,446	1/4	49,629	1/4	34,566	1/4	19,474	1/4	4,580	1/4		1/4		1/4		1/4		1/4	
1/2	78,952	1/2	64,137	1/2	49,318	1/2	34,252	1/2	19,160	1/2	4,265	1/2		1/2		1/2		1/2		1/2	
3/4	78,642	3/4	63,829	3/4	49,008	3/4	33,937	3/4	18,845	3/4	3,951	3/4		3/4		3/4		3/4		3/4	
8	78,333	8	63,520	8	48,694	8	33,623	8	18,531	8	3,638	8	8	8	8	8	8	8	8	8	8
1/4	78,024	1/4	63,211	1/4	48,380	1/4	33,308	1/4	18,216	1/4	3,324	1/4		1/4		1/4		1/4		1/4	
1/2	77,716	1/2	62,903	1/2	48,066	1/2	32,994	1/2	17,902	1/2	3,011	1/2		1/2		1/2		1/2		1/2	
3/4	77,407	3/4	62,594	3/4	47,752	3/4	32,680	3/4	17,587	3/4	2,697	3/4		3/4		3/4		3/4		3/4	
9	77,099	9	62,286	9	47,438	9	32,365	9	17,273	9	2,403	9	9	9	9	9	9	9	9	9	9
1/4	76,790	1/4	61,977	1/4	47,124	1/4	32,051	1/4	16,959	1/4	2,109	1/4		1/4		1/4		1/4		1/4	
1/2	76,481	1/2	61,668	1/2	46,810	1/2	31,736	1/2	16,644	1/2	1,816	1/2		1/2		1/2		1/2		1/2	
3/4	76,173	3/4	61,360	3/4	46,497	3/4	31,422	3/4	16,330	3/4	1,522	3/4		3/4		3/4		3/4		3/4	
10	75,864	10	61,051	10	46,183	10	31,107	10	16,015	10	1,299	10	10	10	10	10	10	10	10	10	10
1/4	75,556	1/4	60,743	1/4	45,869	1/4	30,793	1/4	15,701	1/4	1,076	1/4		1/4		1/4		1/4		1/4	
1/2	75,247	1/2	60,434	1/2	45,555	1/2	30,479	1/2	15,387	1/2	854	1/2		1/2		1/2		1/2		1/2	
3/4	74,938	3/4	60,125	3/4	45,241	3/4	30,164	3/4	15,072	3/4	631	3/4		3/4		3/4		3/4		3/4	
11	74,630	11	59,817	11	44,927	11	29,850	11	14,758	11	---	11	11	11	11	11	11	11	11	11	11
1/4	74,321	1/4	59,508	1/4	44,614	1/4	29,535	1/4	14,443	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	74,013	1/2	59,200	1/2	44,300	1/2	29,221	1/2	14,129	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	73,704	3/4	58,891	3/4	43,986	3/4	28,907	3/4	13,814	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
PRINTED: 08/23/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "GBL 6230"

3 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	191,428	0	181,127	0	170,776	0	160,397	0	148,343	0	133,352	0	118,338	0	103,315	0	103,315
1/4	1/4	1/4	191,214	1/4	180,912	1/4	170,559	1/4	160,180	1/4	148,032	1/4	133,039	1/4	118,025	1/4	103,002	1/4	103,002
1/2	1/2	1/2	191,000	1/2	180,696	1/2	170,343	1/2	159,964	1/2	147,721	1/2	132,727	1/2	117,712	1/2	102,688	1/2	102,688
3/4	3/4	3/4	190,786	3/4	180,481	3/4	170,127	3/4	159,748	3/4	147,410	3/4	132,414	3/4	117,399	3/4	102,375	3/4	102,375
1	1	1	190,572	1	180,265	1	169,911	1	159,532	1	147,099	1	132,101	1	117,087	1	102,062	1	102,062
1/4	1/4	1/4	190,358	1/4	180,049	1/4	169,694	1/4	159,315	1/4	146,788	1/4	131,788	1/4	116,774	1/4	101,749	1/4	101,749
1/2	1/2	1/2	190,143	1/2	179,834	1/2	169,478	1/2	159,099	1/2	146,477	1/2	131,475	1/2	116,461	1/2	101,436	1/2	101,436
3/4	3/4	3/4	189,929	3/4	179,618	3/4	169,262	3/4	158,883	3/4	146,167	3/4	131,163	3/4	116,148	3/4	101,122	3/4	101,122
2	2	2	189,715	2	179,403	2	169,046	2	158,667	2	145,856	2	130,850	2	115,835	2	100,809	2	100,809
1/4	1/4	1/4	189,501	1/4	179,187	1/4	168,830	1/4	158,451	1/4	145,545	1/4	130,537	1/4	115,523	1/4	100,496	1/4	100,496
1/2	1/2	1/2	189,287	1/2	178,971	1/2	168,613	1/2	158,234	1/2	145,234	1/2	130,224	1/2	115,210	1/2	100,183	1/2	100,183
3/4	3/4	3/4	189,073	3/4	178,756	3/4	168,397	3/4	158,009	3/4	144,922	3/4	129,911	3/4	114,897	3/4	99,870	3/4	99,870
3	3	3	188,859	3	178,540	3	168,181	3	157,784	3	144,611	3	129,599	3	114,584	3	99,556	3	99,556
1/4	1/4	1/4	188,645	1/4	178,324	1/4	167,965	1/4	157,558	1/4	144,299	1/4	129,286	1/4	114,271	1/4	99,243	1/4	99,243
1/2	1/2	1/2	188,431	1/2	178,109	1/2	167,748	1/2	157,333	1/2	143,988	1/2	128,973	1/2	113,959	1/2	98,930	1/2	98,930
3/4	3/4	3/4	188,216	3/4	177,893	3/4	167,532	3/4	157,092	3/4	143,675	3/4	128,660	3/4	113,646	3/4	98,617	3/4	98,617
4	4	4	188,002	4	177,678	4	167,316	4	156,852	4	143,362	4	128,347	4	113,333	4	98,304	4	98,304
1/4	1/4	1/4	187,788	1/4	177,462	1/4	167,100	1/4	156,611	1/4	143,049	1/4	128,035	1/4	113,020	1/4	97,990	1/4	97,990
1/2	1/2	1/2	187,574	1/2	177,246	1/2	166,884	1/2	156,371	1/2	142,736	1/2	127,722	1/2	112,707	1/2	97,677	1/2	97,677
3/4	3/4	3/4	187,360	3/4	177,031	3/4	166,667	3/4	156,130	3/4	142,424	3/4	127,409	3/4	112,395	3/4	97,364	3/4	97,364
5	5	5	187,146	5	176,815	5	166,451	5	155,890	5	142,111	5	127,096	5	112,082	5	97,051	5	97,051
1/4	1/4	1/4	186,932	1/4	176,599	1/4	166,235	1/4	155,649	1/4	141,798	1/4	126,783	1/4	111,769	1/4	96,738	1/4	96,738
1/2	1/2	1/2	186,718	1/2	176,384	1/2	166,019	1/2	155,409	1/2	141,485	1/2	126,471	1/2	111,456	1/2	96,424	1/2	96,424
3/4	3/4	3/4	186,504	3/4	176,168	3/4	165,802	3/4	155,168	3/4	141,172	3/4	126,158	3/4	111,143	3/4	96,111	3/4	96,111
6	6	6	186,289	6	175,953	6	165,586	6	154,928	6	140,860	6	125,845	6	110,830	6	95,798	6	95,798
1/4	1/4	1/4	186,075	1/4	175,737	1/4	165,370	1/4	154,687	1/4	140,547	1/4	125,532	1/4	110,518	1/4	95,485	1/4	95,485
1/2	1/2	1/2	185,861	1/2	175,521	1/2	165,154	1/2	154,447	1/2	140,234	1/2	125,219	1/2	110,205	1/2	95,171	1/2	95,171
3/4	3/4	3/4	185,647	3/4	175,306	3/4	164,937	3/4	154,206	3/4	139,921	3/4	124,907	3/4	109,892	3/4	94,858	3/4	94,858
7	7	7	185,433	7	175,090	7	164,721	7	153,966	7	139,608	7	124,594	7	109,579	7	94,545	7	94,545
1/4	1/4	1/4	185,219	1/4	174,875	1/4	164,505	1/4	153,725	1/4	139,295	1/4	124,281	1/4	109,266	1/4	94,232	1/4	94,232
1/2	1/2	1/2	194,639	1/2	185,005	1/2	174,659	1/2	164,289	1/2	153,485	1/2	138,983	1/2	123,968	1/2	108,953	1/2	108,953
3/4	3/4	3/4	194,519	3/4	184,790	3/4	174,443	3/4	164,073	3/4	153,244	3/4	138,670	3/4	123,655	3/4	108,639	3/4	108,639
8	8	8	194,400	8	184,576	8	174,228	8	163,856	8	153,004	8	138,357	8	123,343	8	108,326	8	108,326
1/4	1/4	1/4	194,281	1/4	184,361	1/4	174,012	1/4	163,640	1/4	152,763	1/4	138,044	1/4	123,030	1/4	108,013	1/4	108,013
1/2	1/2	1/2	194,162	1/2	184,146	1/2	173,796	1/2	163,424	1/2	152,523	1/2	137,731	1/2	122,717	1/2	107,700	1/2	107,700
3/4	3/4	3/4	193,998	3/4	183,931	3/4	173,581	3/4	163,208	3/4	152,256	3/4	137,419	3/4	122,404	3/4	107,387	3/4	107,387
9	9	9	193,834	9	183,715	9	173,365	9	162,991	9	151,989	9	137,106	9	122,091	9	107,073	9	107,073
1/4	1/4	1/4	193,671	1/4	183,499	1/4	173,150	1/4	162,775	1/4	151,722	1/4	136,793	1/4	121,779	1/4	106,760	1/4	106,760
1/2	1/2	1/2	193,507	1/2	183,284	1/2	172,934	1/2	162,559	1/2	151,455	1/2	136,480	1/2	121,466	1/2	106,447	1/2	106,447
3/4	3/4	3/4	193,307	3/4	183,068	3/4	172,718	3/4	162,343	3/4	151,144	3/4	136,167	3/4	121,153	3/4	106,134	3/4	106,134
10	10	10	193,107	10	182,852	10	172,503	10	162,126	10	150,832	10	135,855	10	120,840	10	105,821	10	105,821
1/4	1/4	1/4	192,908	1/4	182,637	1/4	172,287	1/4	161,910	1/4	150,521	1/4	135,542	1/4	120,527	1/4	105,507	1/4	105,507
1/2	1/2	1/2	192,708	1/2	182,421	1/2	172,071	1/2	161,694	1/2	150,210	1/2	135,229	1/2	120,215	1/2	105,194	1/2	105,194
3/4	3/4	3/4	192,495	3/4	182,206	3/4	171,856	3/4	161,478	3/4	149,899	3/4	134,916	3/4	119,902	3/4	104,881	3/4	104,881
11	11	11	192,282	11	181,990	11	171,640	11	161,262	11	149,588	11	134,603	11	119,589	11	104,568	11	104,568
1/4	1/4	1/4	192,069	1/4	181,774	1/4	171,424	1/4	161,045	1/4	149,277	1/4	134,291	1/4	119,276	1/4	104,255	1/4	104,255
1/2	1/2	1/2	191,856	1/2	181,559	1/2	171,208	1/2	160,829	1/2	148,965	1/2	133,978	1/2	118,963	1/2	103,941	1/2	103,941
3/4	3/4	3/4	191,642	3/4	181,343	3/4	170,992	3/4	160,613	3/4	148,654	3/4	133,665	3/4	118,651	3/4	103,628	3/4	103,628

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GBL 6230"

3 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	88,281	0	73,247	0	58,213	0	43,190	0	28,168	0	13,134	0		0		0		0	
1/4	87,968	1/4	72,934	1/4	57,900	1/4	42,877	1/4	27,854	1/4	12,821	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,654	1/2	72,620	1/2	57,586	1/2	42,565	1/2	27,541	1/2	12,508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,341	3/4	72,307	3/4	57,273	3/4	42,252	3/4	27,228	3/4	12,194	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,028	1	71,994	1	56,960	1	41,939	1	26,915	1	11,881	1	1	1	1	1	1	1	1
1/4	86,715	1/4	71,681	1/4	56,647	1/4	41,627	1/4	26,602	1/4	11,573	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,402	1/2	71,368	1/2	56,334	1/2	41,314	1/2	26,288	1/2	11,270	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,088	3/4	71,054	3/4	56,020	3/4	41,001	3/4	25,975	3/4	10,966	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,775	2	70,741	2	55,707	2	40,689	2	25,662	2	10,663	2	2	2	2	2	2	2	2
1/4	85,462	1/4	70,428	1/4	55,394	1/4	40,376	1/4	25,349	1/4	10,360	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,149	1/2	70,115	1/2	55,081	1/2	40,064	1/2	25,036	1/2	10,056	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,836	3/4	69,802	3/4	54,768	3/4	39,751	3/4	24,722	3/4	9,753	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,522	3	69,488	3	54,454	3	39,438	3	24,409	3	9,450	3	3	3	3	3	3	3	3
1/4	84,209	1/4	69,175	1/4	54,141	1/4	39,126	1/4	24,096	1/4	9,146	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,896	1/2	68,862	1/2	53,828	1/2	38,813	1/2	23,783	1/2	8,843	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,583	3/4	68,549	3/4	53,515	3/4	38,501	3/4	23,470	3/4	8,539	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,270	4	68,235	4	53,201	4	38,188	4	23,156	4	8,236	4	4	4	4	4	4	4	4
1/4	82,956	1/4	67,922	1/4	52,888	1/4	37,875	1/4	22,843	1/4	7,933	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,643	1/2	67,609	1/2	52,575	1/2	37,562	1/2	22,530	1/2	7,629	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,330	3/4	67,296	3/4	52,262	3/4	37,250	3/4	22,217	3/4	7,326	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,017	5	66,983	5	51,949	5	36,937	5	21,904	5	7,023	5	5	5	5	5	5	5	5
1/4	81,703	1/4	66,669	1/4	51,635	1/4	36,624	1/4	21,590	1/4	6,719	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,390	1/2	66,356	1/2	51,322	1/2	36,311	1/2	21,277	1/2	6,416	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,077	3/4	66,043	3/4	51,009	3/4	35,998	3/4	20,964	3/4	6,113	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,764	6	65,730	6	50,696	6	35,684	6	20,651	6	5,809	6	6	6	6	6	6	6	6
1/4	80,451	1/4	65,417	1/4	50,383	1/4	35,371	1/4	20,338	1/4	5,501	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,137	1/2	65,103	1/2	50,069	1/2	35,058	1/2	20,024	1/2	5,188	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,824	3/4	64,790	3/4	49,756	3/4	34,745	3/4	19,711	3/4	4,875	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,511	7	64,477	7	49,443	7	34,432	7	19,398	7	4,562	7	7	7	7	7	7	7	7
1/4	79,198	1/4	64,164	1/4	49,130	1/4	34,118	1/4	19,085	1/4	4,249	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,885	1/2	63,851	1/2	48,817	1/2	33,805	1/2	18,772	1/2	3,936	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,571	3/4	63,537	3/4	48,504	3/4	33,492	3/4	18,458	3/4	3,624	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,258	8	63,224	8	48,192	8	33,179	8	18,145	8	3,311	8	8	8	8	8	8	8	8
1/4	77,945	1/4	62,911	1/4	47,879	1/4	32,866	1/4	17,832	1/4	2,999	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,632	1/2	62,598	1/2	47,566	1/2	32,552	1/2	17,519	1/2	2,687	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,319	3/4	62,285	3/4	47,254	3/4	32,239	3/4	17,206	3/4	2,394	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,005	9	61,971	9	46,941	9	31,926	9	16,892	9	2,101	9	9	9	9	9	9	9	9
1/4	76,692	1/4	61,658	1/4	46,628	1/4	31,613	1/4	16,579	1/4	1,809	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,379	1/2	61,345	1/2	46,316	1/2	31,300	1/2	16,266	1/2	1,516	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,066	3/4	61,032	3/4	46,003	3/4	30,986	3/4	15,953	3/4	1,294	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,753	10	60,718	10	45,691	10	30,673	10	15,640	10	1,072	10	10	10	10	10	10	10	10
1/4	75,439	1/4	60,405	1/4	45,378	1/4	30,360	1/4	15,326	1/4	851	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,126	1/2	60,092	1/2	45,065	1/2	30,047	1/2	15,013	1/2	629	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,813	3/4	59,779	3/4	44,753	3/4	29,734	3/4	14,700	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,500	11	59,466	11	44,440	11	29,420	11	14,387	11		11	11	11	11	11	11	11	11
1/4	74,186	1/4	59,152	1/4	44,128	1/4	29,107	1/4	14,074	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,873	1/2	58,839	1/2	43,815	1/2	28,794	1/2	13,760	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,560	3/4	58,526	3/4	43,502	3/4	28,481	3/4	13,447	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
PRINTED: 08/23/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 6230"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	191,081	0	180,791	0	170,445	0	160,070	0	148,307	0	133,355	0	118,378	0	103,398	0	103,398
1/4	1/4	1/4	190,868	1/4	180,575	1/4	170,229	1/4	159,854	1/4	147,996	1/4	133,043	1/4	118,066	1/4	103,085	1/4	103,085
1/2	1/2	1/2	190,654	1/2	180,360	1/2	170,013	1/2	159,638	1/2	147,686	1/2	132,731	1/2	117,754	1/2	102,773	1/2	102,773
3/4	3/4	3/4	190,440	3/4	180,144	3/4	169,797	3/4	159,422	3/4	147,375	3/4	132,419	3/4	117,442	3/4	102,460	3/4	102,460
1	1	1	190,226	1	179,929	1	169,580	1	159,206	1	147,064	1	132,107	1	117,131	1	102,148	1	102,148
1/4	1/4	1/4	190,013	1/4	179,713	1/4	169,364	1/4	158,989	1/4	146,754	1/4	131,795	1/4	116,819	1/4	101,835	1/4	101,835
1/2	1/2	1/2	189,799	1/2	179,498	1/2	169,148	1/2	158,773	1/2	146,444	1/2	131,483	1/2	116,507	1/2	101,523	1/2	101,523
3/4	3/4	3/4	189,584	3/4	179,282	3/4	168,932	3/4	158,557	3/4	146,133	3/4	131,171	3/4	116,195	3/4	101,210	3/4	101,210
2	2	2	189,370	2	179,066	2	168,716	2	158,341	2	145,823	2	130,859	2	115,883	2	100,897	2	100,897
1/4	1/4	1/4	189,156	1/4	178,851	1/4	168,500	1/4	158,125	1/4	145,513	1/4	130,547	1/4	115,572	1/4	100,585	1/4	100,585
1/2	1/2	1/2	188,942	1/2	178,635	1/2	168,284	1/2	157,909	1/2	145,203	1/2	130,235	1/2	115,260	1/2	100,272	1/2	100,272
3/4	3/4	3/4	188,728	3/4	178,420	3/4	168,067	3/4	157,693	3/4	144,893	3/4	129,923	3/4	114,948	3/4	99,960	3/4	99,960
3	3	3	188,514	3	178,204	3	167,851	3	157,476	3	144,583	3	129,611	3	114,636	3	99,647	3	99,647
1/4	1/4	1/4	188,300	1/4	177,989	1/4	167,635	1/4	157,260	1/4	144,273	1/4	129,299	1/4	114,324	1/4	99,335	1/4	99,335
1/2	1/2	1/2	188,086	1/2	177,773	1/2	167,419	1/2	157,035	1/2	143,962	1/2	128,987	1/2	114,013	1/2	99,022	1/2	99,022
3/4	3/4	3/4	187,872	3/4	177,558	3/4	167,203	3/4	156,810	3/4	143,651	3/4	128,675	3/4	113,701	3/4	98,710	3/4	98,710
4	4	4	187,658	4	177,342	4	166,987	4	156,585	4	143,340	4	128,362	4	113,389	4	98,397	4	98,397
1/4	1/4	1/4	187,444	1/4	177,127	1/4	166,771	1/4	156,359	1/4	143,029	1/4	128,050	1/4	113,077	1/4	98,085	1/4	98,085
1/2	1/2	1/2	187,230	1/2	176,911	1/2	166,554	1/2	156,119	1/2	142,717	1/2	127,738	1/2	112,765	1/2	97,772	1/2	97,772
3/4	3/4	3/4	187,016	3/4	176,696	3/4	166,338	3/4	155,879	3/4	142,405	3/4	127,426	3/4	112,454	3/4	97,460	3/4	97,460
5	5	5	186,802	5	176,480	5	166,122	5	155,638	5	142,093	5	127,114	5	112,142	5	97,147	5	97,147
1/4	1/4	1/4	186,588	1/4	176,265	1/4	165,906	1/4	155,398	1/4	141,781	1/4	126,802	1/4	111,830	1/4	96,835	1/4	96,835
1/2	1/2	1/2	186,374	1/2	176,049	1/2	165,690	1/2	155,157	1/2	141,469	1/2	126,490	1/2	111,518	1/2	96,522	1/2	96,522
3/4	3/4	3/4	186,160	3/4	175,834	3/4	165,474	3/4	154,917	3/4	141,157	3/4	126,178	3/4	111,206	3/4	96,210	3/4	96,210
6	6	6	185,946	6	175,618	6	165,258	6	154,677	6	140,845	6	125,866	6	110,895	6	95,897	6	95,897
1/4	1/4	1/4	185,732	1/4	175,402	1/4	165,041	1/4	154,436	1/4	140,533	1/4	125,554	1/4	110,583	1/4	95,585	1/4	95,585
1/2	1/2	1/2	185,518	1/2	175,187	1/2	164,825	1/2	154,196	1/2	140,221	1/2	125,242	1/2	110,271	1/2	95,272	1/2	95,272
3/4	3/4	3/4	185,304	3/4	174,971	3/4	164,609	3/4	153,955	3/4	139,909	3/4	124,930	3/4	109,959	3/4	94,959	3/4	94,959
7	7	7	185,090	7	174,756	7	164,393	7	153,715	7	139,597	7	124,618	7	109,647	7	94,647	7	94,647
1/4	1/4	1/4	184,876	1/4	174,540	1/4	164,177	1/4	153,474	1/4	139,284	1/4	124,306	1/4	109,335	1/4	94,334	1/4	94,334
1/2	1/2	1/2	184,662	1/2	174,325	1/2	163,961	1/2	153,234	1/2	138,972	1/2	123,994	1/2	109,023	1/2	94,022	1/2	94,022
3/4	3/4	3/4	184,448	3/4	174,109	3/4	163,745	3/4	152,994	3/4	138,660	3/4	123,682	3/4	108,710	3/4	93,709	3/4	93,709
8	8	8	184,234	8	173,894	8	163,528	8	152,753	8	138,348	8	123,370	8	108,398	8	93,397	8	93,397
1/4	1/4	1/4	193,650	1/4	184,020	1/4	173,678	1/4	163,312	1/4	152,513	1/4	138,036	1/4	123,058	1/4	108,086	1/4	93,084
1/2	1/2	1/2	193,531	1/2	183,805	1/2	173,463	1/2	163,096	1/2	152,272	1/2	137,724	1/2	122,745	1/2	107,773	1/2	92,772
3/4	3/4	3/4	193,411	3/4	183,591	3/4	173,247	3/4	162,880	3/4	152,032	3/4	137,412	3/4	122,433	3/4	107,461	3/4	92,459
9	9	9	193,292	9	183,376	9	173,032	9	162,664	9	151,792	9	137,100	9	122,121	9	107,148	9	92,147
1/4	1/4	1/4	193,173	1/4	183,162	1/4	172,816	1/4	162,448	1/4	151,551	1/4	136,788	1/4	121,809	1/4	106,835	1/4	91,834
1/2	1/2	1/2	193,010	1/2	182,946	1/2	172,601	1/2	162,232	1/2	151,284	1/2	136,476	1/2	121,497	1/2	106,523	1/2	91,522
3/4	3/4	3/4	192,846	3/4	182,731	3/4	172,385	3/4	162,015	3/4	151,018	3/4	136,164	3/4	121,185	3/4	106,210	3/4	91,209
10	10	10	192,682	10	182,515	10	172,169	10	161,799	10	150,751	10	135,852	10	120,873	10	105,898	10	90,897
1/4	1/4	1/4	192,518	1/4	182,299	1/4	171,954	1/4	161,583	1/4	150,484	1/4	135,540	1/4	120,561	1/4	105,585	1/4	90,584
1/2	1/2	1/2	192,319	1/2	182,084	1/2	171,738	1/2	161,367	1/2	150,173	1/2	135,228	1/2	120,249	1/2	105,273	1/2	90,272
3/4	3/4	3/4	192,119	3/4	181,868	3/4	171,523	3/4	161,151	3/4	149,862	3/4	134,916	3/4	119,937	3/4	104,960	3/4	89,959
11	11	11	191,920	11	181,653	11	171,307	11	160,935	11	149,551	11	134,604	11	119,625	11	104,648	11	89,647
1/4	1/4	1/4	191,720	1/4	181,437	1/4	171,092	1/4	160,719	1/4	149,240	1/4	134,292	1/4	119,313	1/4	104,335	1/4	89,334
1/2	1/2	1/2	191,507	1/2	181,222	1/2	170,876	1/2	160,502	1/2	148,929	1/2	133,980	1/2	119,001	1/2	104,023	1/2	89,023
3/4	3/4	3/4	191,294	3/4	181,006	3/4	170,660	3/4	160,286	3/4	148,618	3/4	133,667	3/4	118,690	3/4	103,710	3/4	88,711

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "GBL 6230"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,400	0	73,534	0	58,701	0	44,051	0	29,060	0	14,057	0		0		0		0	
1/4	88,088	1/4	73,223	1/4	58,400	1/4	43,739	1/4	28,747	1/4	13,745	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,779	1/2	72,911	1/2	58,099	1/2	43,427	1/2	28,435	1/2	13,432	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,469	3/4	72,599	3/4	57,797	3/4	43,115	3/4	28,122	3/4	13,120	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,159	1	72,286	1	57,496	1	42,803	1	27,810	1	12,807	1	1	1	1	1	1	1	1
1/4	86,850	1/4	71,974	1/4	57,194	1/4	42,491	1/4	27,497	1/4	12,494	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,540	1/2	71,661	1/2	56,893	1/2	42,179	1/2	27,184	1/2	12,182	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,231	3/4	71,349	3/4	56,592	3/4	41,867	3/4	26,872	3/4	11,869	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,921	2	71,037	2	56,290	2	41,555	2	26,559	2	11,562	2	2	2	2	2	2	2	2
1/4	85,611	1/4	70,724	1/4	55,989	1/4	41,243	1/4	26,247	1/4	11,259	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,302	1/2	70,412	1/2	55,687	1/2	40,931	1/2	25,934	1/2	10,956	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,992	3/4	70,100	3/4	55,386	3/4	40,619	3/4	25,621	3/4	10,653	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,683	3	69,787	3	55,085	3	40,307	3	25,309	3	10,351	3	3	3	3	3	3	3	3
1/4	84,373	1/4	69,475	1/4	54,783	1/4	39,995	1/4	24,996	1/4	10,048	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,063	1/2	69,163	1/2	54,482	1/2	39,683	1/2	24,684	1/2	9,745	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,754	3/4	68,850	3/4	54,181	3/4	39,371	3/4	24,371	3/4	9,442	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,444	4	68,538	4	53,879	4	39,059	4	24,058	4	9,140	4	4	4	4	4	4	4	4
1/4	83,135	1/4	68,226	1/4	53,578	1/4	38,747	1/4	23,746	1/4	8,837	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,825	1/2	67,913	1/2	53,276	1/2	38,435	1/2	23,433	1/2	8,534	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,515	3/4	67,601	3/4	52,975	3/4	38,123	3/4	23,121	3/4	8,231	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,206	5	67,289	5	52,674	5	37,811	5	22,808	5	7,929	5	5	5	5	5	5	5	5
1/4	81,896	1/4	66,977	1/4	52,372	1/4	37,499	1/4	22,496	1/4	7,626	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,587	1/2	66,664	1/2	52,071	1/2	37,186	1/2	22,183	1/2	7,323	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,277	3/4	66,352	3/4	51,769	3/4	36,874	3/4	21,870	3/4	7,020	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,967	6	66,040	6	51,468	6	36,562	6	21,558	6	6,717	6	6	6	6	6	6	6	6
1/4	80,658	1/4	65,728	1/4	51,167	1/4	36,249	1/4	21,245	1/4	6,414	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,348	1/2	65,415	1/2	50,864	1/2	35,937	1/2	20,933	1/2	6,111	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,039	3/4	65,103	3/4	50,562	3/4	35,624	3/4	20,620	3/4	5,807	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,729	7	64,791	7	50,260	7	35,312	7	20,308	7	5,499	7	7	7	7	7	7	7	7
1/4	79,419	1/4	64,478	1/4	49,958	1/4	34,999	1/4	19,996	1/4	5,186	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,110	1/2	64,168	1/2	49,651	1/2	34,687	1/2	19,683	1/2	4,873	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,800	3/4	63,859	3/4	49,345	3/4	34,374	3/4	19,371	3/4	4,560	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,491	8	63,549	8	49,038	8	34,061	8	19,058	8	4,247	8	8	8	8	8	8	8	8
1/4	78,181	1/4	63,239	1/4	48,731	1/4	33,749	1/4	18,746	1/4	3,935	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,871	1/2	62,935	1/2	48,419	1/2	33,436	1/2	18,433	1/2	3,622	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,562	3/4	62,631	3/4	48,107	3/4	33,124	3/4	18,121	3/4	3,310	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,252	9	62,326	9	47,795	9	32,811	9	17,808	9	2,998	9	9	9	9	9	9	9	9
1/4	76,943	1/4	62,022	1/4	47,483	1/4	32,498	1/4	17,496	1/4	2,686	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,633	1/2	61,719	1/2	47,171	1/2	32,186	1/2	17,183	1/2	2,393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,323	3/4	61,416	3/4	46,859	3/4	31,873	3/4	16,871	3/4	2,101	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,014	10	61,114	10	46,547	10	31,561	10	16,558	10	1,808	10	10	10	10	10	10	10	10
1/4	75,704	1/4	60,811	1/4	46,235	1/4	31,248	1/4	16,246	1/4	1,516	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,395	1/2	60,510	1/2	45,923	1/2	30,935	1/2	15,933	1/2	1,294	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,085	3/4	60,208	3/4	45,611	3/4	30,623	3/4	15,620	3/4	1,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,775	11	59,907	11	45,299	11	30,310	11	15,308	11	850	11	11	11	11	11	11	11	11
1/4	74,466	1/4	59,606	1/4	44,987	1/4	29,998	1/4	14,995	1/4	629	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,155	1/2	59,304	1/2	44,675	1/2	29,685	1/2	14,683	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,845	3/4	59,003	3/4	44,363	3/4	29,372	3/4	14,370	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/22/2019 CL
CALCULATED: 08/23/2019 CL
PRINTED: 08/23/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "GBL 6230"

PORT SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	4,206	0	3,046	0	1,886	0	725	0		0		0		0	
1/4		1/4		1/4	4,182	1/4	3,022	1/4	1,861	1/4	701	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,158	1/2	2,998	1/2	1,837	1/2	677	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,134	3/4	2,973	3/4	1,813	3/4	653	3/4		3/4		3/4		3/4	
1		1		1	4,110	1	2,949	1	1,789	1	629	1		1		1		1	
1/4		1/4		1/4	4,085	1/4	2,925	1/4	1,765	1/4	604	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,061	1/2	2,901	1/2	1,741	1/2	580	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,037	3/4	2,877	3/4	1,716	3/4	556	3/4		3/4		3/4		3/4	
2		2		2	4,013	2	2,853	2	1,692	2	532	2		2		2		2	
1/4		1/4		1/4	3,989	1/4	2,828	1/4	1,668	1/4	508	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,965	1/2	2,804	1/2	1,644	1/2	483	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,940	3/4	2,780	3/4	1,620	3/4	459	3/4		3/4		3/4		3/4	
3		3		3	3,916	3	2,756	3	1,595	3	435	3		3		3		3	
1/4		1/4		1/4	3,892	1/4	2,732	1/4	1,571	1/4	411	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,868	1/2	2,707	1/2	1,547	1/2	387	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,844	3/4	2,683	3/4	1,523	3/4	363	3/4		3/4		3/4		3/4	
4		4		4	3,819	4	2,659	4	1,499	4	338	4		4		4		4	
1/4		1/4		1/4	3,795	1/4	2,635	1/4	1,475	1/4	314	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,771	1/2	2,611	1/2	1,450	1/2	290	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,747	3/4	2,587	3/4	1,426	3/4	266	3/4		3/4		3/4		3/4	
5		5		5	3,723	5	2,562	5	1,402	5	242	5		5		5		5	
1/4		1/4		1/4	3,699	1/4	2,538	1/4	1,378	1/4	218	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,674	1/2	2,514	1/2	1,354	1/2	193	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,650	3/4	2,490	3/4	1,330	3/4	169	3/4		3/4		3/4		3/4	
6		6		6	3,626	6	2,466	6	1,305	6	145	6		6		6		6	
1/4		1/4		1/4	3,602	1/4	2,442	1/4	1,281	1/4	121	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,578	1/2	2,417	1/2	1,257	1/2	97	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,554	3/4	2,393	3/4	1,233	3/4	73	3/4		3/4		3/4		3/4	
7		7		7	3,529	7	2,369	7	1,209	7	48	7		7		7		7	
1/4		1/4		1/4	3,505	1/4	2,345	1/4	1,185	1/4	24	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,641	1/2	3,481	1/2	2,321	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,617	3/4	3,457	3/4	2,297	3/4	0	3/4		3/4		3/4		3/4	
8		8		8	4,593	8	3,433	8	2,272	8	0	8		8		8		8	
1/4		1/4		1/4	4,569	1/4	3,409	1/4	2,248	1/4	0	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,545	1/2	3,384	1/2	2,224	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,521	3/4	3,360	3/4	2,200	3/4	0	3/4		3/4		3/4		3/4	
9		9		9	4,496	9	3,336	9	2,176	9	0	9		9		9		9	
1/4		1/4		1/4	4,472	1/4	3,312	1/4	2,151	1/4	0	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,448	1/2	3,288	1/2	2,127	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,424	3/4	3,263	3/4	2,103	3/4	0	3/4		3/4		3/4		3/4	
10		10		10	4,400	10	3,239	10	2,079	10	0	10		10		10		10	
1/4		1/4		1/4	4,375	1/4	3,215	1/4	2,055	1/4	0	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,351	1/2	3,191	1/2	2,031	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,327	3/4	3,167	3/4	2,006	3/4	0	3/4		3/4		3/4		3/4	
11		11		11	4,303	11	3,143	11	1,982	11	0	11		11		11		11	
1/4		1/4		1/4	4,279	1/4	3,118	1/4	1,958	1/4	0	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,255	1/2	3,094	1/2	1,934	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,230	3/4	3,070	3/4	1,910	3/4	0	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 ULLAGE GAUGES TAKEN TO TOP OF "MMC" VALVE

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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2019

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



BARGE "GBL 6230"

STBD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	4,206	0	3,046	0	1,886	0	725	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	4,182	1/4	3,022	1/4	1,861	1/4	701	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1/2	1/2	4,158	1/2	2,998	1/2	1,837	1/2	677	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	3/4	3/4	4,134	3/4	2,973	3/4	1,813	3/4	653	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	1	1	4,110	1	2,949	1	1,789	1	629	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	4,085	1/4	2,925	1/4	1,765	1/4	604	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	1/2	1/2	4,061	1/2	2,901	1/2	1,741	1/2	580	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	3/4	3/4	4,037	3/4	2,877	3/4	1,716	3/4	556	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
2	2	2	4,013	2	2,853	2	1,692	2	532	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	3,989	1/4	2,828	1/4	1,668	1/4	508	1/4	2	1/4	2	1/4	2	1/4	2	1/4	2
1/2	1/2	1/2	3,965	1/2	2,804	1/2	1,644	1/2	483	1/2	2	1/2	2	1/2	2	1/2	2	1/2	2
3/4	3/4	3/4	3,940	3/4	2,780	3/4	1,620	3/4	459	3/4	2	3/4	2	3/4	2	3/4	2	3/4	2
3	3	3	3,916	3	2,756	3	1,595	3	435	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	3,892	1/4	2,732	1/4	1,571	1/4	411	1/4	3	1/4	3	1/4	3	1/4	3	1/4	3
1/2	1/2	1/2	3,868	1/2	2,707	1/2	1,547	1/2	387	1/2	3	1/2	3	1/2	3	1/2	3	1/2	3
3/4	3/4	3/4	3,844	3/4	2,683	3/4	1,523	3/4	363	3/4	3	3/4	3	3/4	3	3/4	3	3/4	3
4	4	4	3,819	4	2,659	4	1,499	4	338	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	3,795	1/4	2,635	1/4	1,475	1/4	314	1/4	4	1/4	4	1/4	4	1/4	4	1/4	4
1/2	1/2	1/2	3,771	1/2	2,611	1/2	1,450	1/2	290	1/2	4	1/2	4	1/2	4	1/2	4	1/2	4
3/4	3/4	3/4	3,747	3/4	2,587	3/4	1,426	3/4	266	3/4	4	3/4	4	3/4	4	3/4	4	3/4	4
5	5	5	3,723	5	2,562	5	1,402	5	242	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	3,699	1/4	2,538	1/4	1,378	1/4	218	1/4	5	1/4	5	1/4	5	1/4	5	1/4	5
1/2	1/2	1/2	3,674	1/2	2,514	1/2	1,354	1/2	193	1/2	5	1/2	5	1/2	5	1/2	5	1/2	5
3/4	3/4	3/4	3,650	3/4	2,490	3/4	1,330	3/4	169	3/4	5	3/4	5	3/4	5	3/4	5	3/4	5
6	6	6	3,626	6	2,466	6	1,305	6	145	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	3,602	1/4	2,442	1/4	1,281	1/4	121	1/4	6	1/4	6	1/4	6	1/4	6	1/4	6
1/2	1/2	1/2	3,578	1/2	2,417	1/2	1,257	1/2	97	1/2	6	1/2	6	1/2	6	1/2	6	1/2	6
3/4	3/4	3/4	3,554	3/4	2,393	3/4	1,233	3/4	73	3/4	6	3/4	6	3/4	6	3/4	6	3/4	6
7	7	7	3,529	7	2,369	7	1,209	7	48	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	3,505	1/4	2,345	1/4	1,185	1/4	24	1/4	7	1/4	7	1/4	7	1/4	7	1/4	7
1/2	1/2	1/2	4,641	1/2	3,481	1/2	2,321	1/2	1,160	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	3/4	3/4	4,617	3/4	3,457	3/4	2,297	3/4	1,136	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
8	8	8	4,593	8	3,433	8	2,272	8	1,112	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	4,569	1/4	3,409	1/4	2,248	1/4	1,088	1/4	8	1/4	8	1/4	8	1/4	8	1/4	8
1/2	1/2	1/2	4,545	1/2	3,384	1/2	2,224	1/2	1,064	1/2	8	1/2	8	1/2	8	1/2	8	1/2	8
3/4	3/4	3/4	4,521	3/4	3,360	3/4	2,200	3/4	1,039	3/4	8	3/4	8	3/4	8	3/4	8	3/4	8
9	9	9	4,496	9	3,336	9	2,176	9	1,015	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	4,472	1/4	3,312	1/4	2,151	1/4	991	1/4	9	1/4	9	1/4	9	1/4	9	1/4	9
1/2	1/2	1/2	4,448	1/2	3,288	1/2	2,127	1/2	967	1/2	9	1/2	9	1/2	9	1/2	9	1/2	9
3/4	3/4	3/4	4,424	3/4	3,263	3/4	2,103	3/4	943	3/4	9	3/4	9	3/4	9	3/4	9	3/4	9
10	10	10	4,400	10	3,239	10	2,079	10	919	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	4,375	1/4	3,215	1/4	2,055	1/4	894	1/4	10	1/4	10	1/4	10	1/4	10	1/4	10
1/2	1/2	1/2	4,351	1/2	3,191	1/2	2,031	1/2	870	1/2	10	1/2	10	1/2	10	1/2	10	1/2	10
3/4	3/4	3/4	4,327	3/4	3,167	3/4	2,006	3/4	846	3/4	10	3/4	10	3/4	10	3/4	10	3/4	10
11	11	11	4,303	11	3,143	11	1,982	11	822	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	4,279	1/4	3,118	1/4	1,958	1/4	798	1/4	11	1/4	11	1/4	11	1/4	11	1/4	11
1/2	1/2	1/2	4,255	1/2	3,094	1/2	1,934	1/2	774	1/2	11	1/2	11	1/2	11	1/2	11	1/2	11
3/4	3/4	3/4	4,230	3/4	3,070	3/4	1,910	3/4	749	3/4	11	3/4	11	3/4	11	3/4	11	3/4	11

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