



# BARGE "GBL 6330"

## 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 30, 2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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<http://www.pmacorp.net>



# BARGE "GBL 6330"

## 1 PORT 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	0	0	206,466	0	191,573	0	176,601	0	161,587	0	146,572	0	131,557	0	116,542	0	101,524
1/4		1/4		1/4	206,157	1/4	191,262	1/4	176,289	1/4	161,274	1/4	146,259	1/4	131,244	1/4	116,229	1/4	101,211
1/2		1/2		1/2	205,847	1/2	190,950	1/2	175,976	1/2	160,961	1/2	145,946	1/2	130,932	1/2	115,917	1/2	100,898
3/4		3/4		3/4	205,538	3/4	190,638	3/4	175,663	3/4	160,649	3/4	145,634	3/4	130,619	3/4	115,604	3/4	100,585
1	1	1	1	1	205,228	1	190,326	1	175,351	1	160,336	1	145,321	1	130,306	1	115,291	1	100,272
1/4		1/4		1/4	204,919	1/4	190,014	1/4	175,038	1/4	160,023	1/4	145,008	1/4	129,993	1/4	114,978	1/4	99,959
1/2		1/2		1/2	204,609	1/2	189,702	1/2	174,725	1/2	159,710	1/2	144,695	1/2	129,680	1/2	114,665	1/2	99,646
3/4		3/4		3/4	204,299	3/4	189,390	3/4	174,412	3/4	159,397	3/4	144,382	3/4	129,367	3/4	114,353	3/4	99,333
2	2	2	2	2	203,989	2	189,078	2	174,099	2	159,084	2	144,070	2	129,055	2	114,040	2	99,021
1/4		1/4		1/4	203,679	1/4	188,766	1/4	173,787	1/4	158,772	1/4	143,757	1/4	128,742	1/4	113,727	1/4	98,708
1/2		1/2		1/2	203,370	1/2	188,454	1/2	173,474	1/2	158,459	1/2	143,444	1/2	128,429	1/2	113,414	1/2	98,395
3/4		3/4		3/4	203,060	3/4	188,143	3/4	173,161	3/4	158,146	3/4	143,131	3/4	128,116	3/4	113,101	3/4	98,082
3	3	3	3	3	202,750	3	187,831	3	172,848	3	157,833	3	142,818	3	127,803	3	112,789	3	97,769
1/4		1/4		1/4	202,441	1/4	187,519	1/4	172,535	1/4	157,520	1/4	142,506	1/4	127,491	1/4	112,476	1/4	97,456
1/2		1/2		1/2	202,131	1/2	187,207	1/2	172,223	1/2	157,208	1/2	142,193	1/2	127,178	1/2	112,163	1/2	97,143
3/4		3/4		3/4	201,821	3/4	186,895	3/4	171,910	3/4	156,895	3/4	141,880	3/4	126,865	3/4	111,850	3/4	96,830
4	4	4	4	4	201,511	4	186,583	4	171,597	4	156,582	4	141,567	4	126,552	4	111,537	4	96,517
1/4		1/4		1/4	201,202	1/4	186,271	1/4	171,284	1/4	156,269	1/4	141,254	1/4	126,239	1/4	111,224	1/4	96,204
1/2		1/2		1/2	200,892	1/2	185,959	1/2	170,971	1/2	155,956	1/2	140,941	1/2	125,927	1/2	110,912	1/2	95,891
3/4		3/4		3/4	200,582	3/4	185,647	3/4	170,658	3/4	155,644	3/4	140,629	3/4	125,614	3/4	110,599	3/4	95,578
5	5	5	5	5	200,273	5	185,335	5	170,346	5	155,331	5	140,316	5	125,301	5	110,286	5	95,265
1/4		1/4		1/4	199,963	1/4	185,024	1/4	170,033	1/4	155,018	1/4	140,003	1/4	124,988	1/4	109,973	1/4	94,952
1/2		1/2		1/2	199,653	1/2	184,712	1/2	169,720	1/2	154,705	1/2	139,690	1/2	124,675	1/2	109,660	1/2	94,639
3/4		3/4		3/4	199,344	3/4	184,400	3/4	169,407	3/4	154,392	3/4	139,377	3/4	124,363	3/4	109,348	3/4	94,326
6	6	6	6	6	199,034	6	184,088	6	169,094	6	154,080	6	139,065	6	124,050	6	109,035	6	94,013
1/4		1/4		1/4	198,724	1/4	183,776	1/4	168,782	1/4	153,767	1/4	138,752	1/4	123,737	1/4	108,722	1/4	93,700
1/2		1/2		1/2	198,414	1/2	183,464	1/2	168,469	1/2	153,454	1/2	138,439	1/2	123,424	1/2	108,409	1/2	93,387
3/4		3/4		3/4	198,105	3/4	183,152	3/4	168,156	3/4	153,141	3/4	138,126	3/4	123,111	3/4	108,096	3/4	93,074
7	7	7	7	7	197,795	7	182,840	7	167,843	7	152,828	7	137,813	7	122,798	7	107,783	7	92,761
1/4		1/4		1/4	197,485	1/4	182,528	1/4	167,530	1/4	152,515	1/4	137,501	1/4	122,486	1/4	107,471	1/4	92,448
1/2		1/2		1/2	197,176	1/2	182,216	1/2	167,218	1/2	152,203	1/2	137,188	1/2	122,173	1/2	107,158	1/2	92,135
3/4		3/4		3/4	196,866	3/4	181,905	3/4	166,905	3/4	151,890	3/4	136,875	3/4	121,860	3/4	106,845	3/4	91,822
8	8	8	8	8	196,556	8	181,593	8	166,592	8	151,577	8	136,562	8	121,547	8	106,532	8	91,509
1/4		1/4		1/4	210,471	1/4	196,246	1/4	181,281	1/4	166,279	1/4	151,264	1/4	136,249	1/4	121,234	1/4	106,219
1/2		1/2		1/2	210,256	1/2	195,936	1/2	180,969	1/2	165,966	1/2	150,951	1/2	135,937	1/2	120,922	1/2	105,906
3/4		3/4		3/4	210,041	3/4	195,625	3/4	180,657	3/4	165,653	3/4	150,639	3/4	135,624	3/4	120,609	3/4	105,593
9	9	9	9	9	209,826	9	195,315	9	180,345	9	165,341	9	150,326	9	135,311	9	120,296	9	105,280
1/4		1/4		1/4	209,611	1/4	195,004	1/4	180,033	1/4	165,028	1/4	150,013	1/4	134,998	1/4	119,983	1/4	104,967
1/2		1/2		1/2	209,352	1/2	194,692	1/2	179,721	1/2	164,715	1/2	149,700	1/2	134,685	1/2	119,670	1/2	104,654
3/4		3/4		3/4	209,092	3/4	194,380	3/4	179,409	3/4	164,402	3/4	149,387	3/4	134,372	3/4	119,358	3/4	104,341
10	10	10	10	10	208,833	10	194,069	10	179,097	10	164,089	10	149,075	10	134,060	10	119,045	10	104,028
1/4		1/4		1/4	208,573	1/4	193,757	1/4	178,786	1/4	163,777	1/4	148,762	1/4	133,747	1/4	118,732	1/4	103,715
1/2		1/2		1/2	208,278	1/2	193,445	1/2	178,474	1/2	163,464	1/2	148,449	1/2	133,434	1/2	118,419	1/2	103,402
3/4		3/4		3/4	207,983	3/4	193,133	3/4	178,162	3/4	163,151	3/4	148,136	3/4	133,121	3/4	118,106	3/4	103,089
11	11	11	11	11	207,687	11	192,821	11	177,850	11	162,838	11	147,823	11	132,808	11	117,794	11	102,776
1/4		1/4		1/4	207,392	1/4	192,509	1/4	177,538	1/4	162,525	1/4	147,510	1/4	132,496	1/4	117,481	1/4	102,463
1/2		1/2		1/2	207,083	1/2	192,197	1/2	177,226	1/2	162,213	1/2	147,198	1/2	132,183	1/2	117,168	1/2	102,150
3/4		3/4		3/4	206,774	3/4	191,885	3/4	176,914	3/4	161,900	3/4	146,885	3/4	131,870	3/4	116,855	3/4	101,837

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  
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## 1 PORT 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	86,502	0	71,490	0	56,479	0	41,457	0	26,436	0	11,845	0		0		0		0	
1/4	86,189	1/4	71,177	1/4	56,166	1/4	41,145	1/4	26,123	1/4	11,559	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,876	1/2	70,865	1/2	55,853	1/2	40,832	1/2	25,810	1/2	11,277	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,563	3/4	70,552	3/4	55,540	3/4	40,519	3/4	25,497	3/4	10,995	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,250	1	70,240	1	55,227	1	40,206	1	25,184	1	10,713	1	1	1	1	1	1	1	1
1/4	84,937	1/4	69,928	1/4	54,914	1/4	39,893	1/4	24,871	1/4	10,431	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,624	1/2	69,615	1/2	54,602	1/2	39,580	1/2	24,558	1/2	10,152	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,311	3/4	69,303	3/4	54,289	3/4	39,267	3/4	24,245	3/4	9,873	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,998	2	68,991	2	53,976	2	38,954	2	23,932	2	9,600	2	2	2	2	2	2	2	2
1/4	83,685	1/4	68,678	1/4	53,663	1/4	38,641	1/4	23,619	1/4	9,331	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,372	1/2	68,366	1/2	53,350	1/2	38,328	1/2	23,306	1/2	9,066	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,059	3/4	68,053	3/4	53,037	3/4	38,015	3/4	22,993	3/4	8,801	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,746	3	67,741	3	52,724	3	37,702	3	22,680	3	8,536	3	3	3	3	3	3	3	3
1/4	82,434	1/4	67,429	1/4	52,411	1/4	37,389	1/4	22,367	1/4	8,271	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,121	1/2	67,116	1/2	52,098	1/2	37,076	1/2	22,055	1/2	8,010	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,808	3/4	66,804	3/4	51,785	3/4	36,763	3/4	21,742	3/4	7,748	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,495	4	66,491	4	51,472	4	36,450	4	21,429	4	7,487	4	4	4	4	4	4	4	4
1/4	81,182	1/4	66,179	1/4	51,159	1/4	36,137	1/4	21,117	1/4	7,225	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,869	1/2	65,866	1/2	50,846	1/2	35,824	1/2	20,806	1/2	6,968	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,556	3/4	65,554	3/4	50,533	3/4	35,511	3/4	20,495	3/4	6,710	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,243	5	65,241	5	50,220	5	35,198	5	20,184	5	6,452	5	5	5	5	5	5	5	5
1/4	79,930	1/4	64,929	1/4	49,907	1/4	34,885	1/4	19,873	1/4	6,195	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,617	1/2	64,616	1/2	49,594	1/2	34,572	1/2	19,565	1/2	5,941	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,304	3/4	64,303	3/4	49,281	3/4	34,260	3/4	19,257	3/4	5,686	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,991	6	63,990	6	48,968	6	33,947	6	18,949	6	5,432	6	6	6	6	6	6	6	6
1/4	78,678	1/4	63,677	1/4	48,655	1/4	33,634	1/4	18,641	1/4	5,178	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,365	1/2	63,364	1/2	48,342	1/2	33,321	1/2	18,337	1/2	4,928	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,052	3/4	63,051	3/4	48,029	3/4	33,008	3/4	18,033	3/4	4,678	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,739	7	62,738	7	47,717	7	32,695	7	17,728	7	4,422	7	7	7	7	7	7	7	7
1/4	77,426	1/4	62,425	1/4	47,404	1/4	32,382	1/4	17,424	1/4	4,162	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,114	1/2	62,112	1/2	47,091	1/2	32,069	1/2	17,124	1/2	3,906	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,801	3/4	61,799	3/4	46,778	3/4	31,756	3/4	16,823	3/4	3,650	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,488	8	61,487	8	46,465	8	31,443	8	16,522	8	3,393	8	8	8	8	8	8	8	8
1/4	76,176	1/4	61,174	1/4	46,152	1/4	31,130	1/4	16,222	1/4	3,137	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,863	1/2	60,861	1/2	45,839	1/2	30,817	1/2	15,925	1/2	2,885	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,551	3/4	60,548	3/4	45,526	3/4	30,504	3/4	15,628	3/4	2,633	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,238	9	60,235	9	45,213	9	30,191	9	15,331	9	2,381	9	9	9	9	9	9	9	9
1/4	74,926	1/4	59,922	1/4	44,900	1/4	29,878	1/4	15,034	1/4	2,129	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,613	1/2	59,609	1/2	44,587	1/2	29,565	1/2	14,741	1/2	1,900	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,301	3/4	59,296	3/4	44,274	3/4	29,252	3/4	14,448	3/4	1,671	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,989	10	58,983	10	43,961	10	28,939	10	14,155	10	1,443	10	10	10	10	10	10	10	10
1/4	73,676	1/4	58,670	1/4	43,648	1/4	28,626	1/4	13,861	1/4	1,214	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,364	1/2	58,357	1/2	43,335	1/2	28,313	1/2	13,572	1/2	1,046	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,052	3/4	58,044	3/4	43,022	3/4	28,000	3/4	13,282	3/4	879	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,739	11	57,731	11	42,709	11	27,687	11	12,993	11	711	11	11	11	11	11	11	11	11
1/4	72,427	1/4	57,418	1/4	42,396	1/4	27,375	1/4	12,703	1/4	543	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,114	1/2	57,105	1/2	42,083	1/2	27,062	1/2	12,417	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,802	3/4	56,792	3/4	41,770	3/4	26,749	3/4	12,131	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: 08/29/2019 CL  
CALCULATED: 08/29/2019 CL  
PRINTED: 08/30/2019 JS

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 6330"

## 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.  
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# BARGE "GBL 6330"

## 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.

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



# BARGE "GBL 6330"

## 2 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	209,631	0	194,676	0	179,645	0	164,570	0	149,496	0	134,422	0	119,348	0	104,270		
1/4	1/4	1/4	209,320	1/4	194,363	1/4	179,331	1/4	164,256	1/4	149,182	1/4	134,108	1/4	119,034	1/4	103,956		
1/2	1/2	1/2	209,009	1/2	194,050	1/2	179,017	1/2	163,942	1/2	148,868	1/2	133,794	1/2	118,720	1/2	103,642		
3/4	3/4	3/4	208,699	3/4	193,737	3/4	178,702	3/4	163,628	3/4	148,554	3/4	133,480	3/4	118,406	3/4	103,328		
1	1	1	208,388	1	193,424	1	178,388	1	163,314	1	148,240	1	133,166	1	118,092	1	103,014		
1/4	1/4	1/4	208,077	1/4	193,111	1/4	178,074	1/4	163,000	1/4	147,926	1/4	132,852	1/4	117,778	1/4	102,699		
1/2	1/2	1/2	207,766	1/2	192,798	1/2	177,760	1/2	162,686	1/2	147,612	1/2	132,538	1/2	117,464	1/2	102,385		
3/4	3/4	3/4	207,455	3/4	192,484	3/4	177,446	3/4	162,372	3/4	147,298	3/4	132,224	3/4	117,149	3/4	102,071		
2	2	2	207,144	2	192,171	2	177,132	2	162,058	2	146,984	2	131,910	2	116,835	2	101,757		
1/4	1/4	1/4	206,833	1/4	191,858	1/4	176,818	1/4	161,744	1/4	146,670	1/4	131,596	1/4	116,521	1/4	101,443		
1/2	1/2	1/2	206,522	1/2	191,545	1/2	176,504	1/2	161,430	1/2	146,356	1/2	131,282	1/2	116,207	1/2	101,128		
3/4	3/4	3/4	206,211	3/4	191,232	3/4	176,190	3/4	161,116	3/4	146,042	3/4	130,968	3/4	115,893	3/4	100,814		
3	3	3	205,900	3	190,919	3	175,876	3	160,802	3	145,728	3	130,653	3	115,579	3	100,500		
1/4	1/4	1/4	205,589	1/4	190,606	1/4	175,562	1/4	160,488	1/4	145,414	1/4	130,339	1/4	115,265	1/4	100,186		
1/2	1/2	1/2	205,278	1/2	190,292	1/2	175,248	1/2	160,174	1/2	145,100	1/2	130,025	1/2	114,951	1/2	99,872		
3/4	3/4	3/4	204,967	3/4	189,979	3/4	174,934	3/4	159,860	3/4	144,786	3/4	129,711	3/4	114,637	3/4	99,557		
4	4	4	204,656	4	189,666	4	174,620	4	159,546	4	144,471	4	129,397	4	114,323	4	99,243		
1/4	1/4	1/4	204,345	1/4	189,353	1/4	174,306	1/4	159,232	1/4	144,157	1/4	129,083	1/4	114,009	1/4	98,929		
1/2	1/2	1/2	204,034	1/2	189,040	1/2	173,992	1/2	158,918	1/2	143,843	1/2	128,769	1/2	113,695	1/2	98,615		
3/4	3/4	3/4	203,723	3/4	188,727	3/4	173,678	3/4	158,604	3/4	143,529	3/4	128,455	3/4	113,381	3/4	98,301		
5	5	5	203,412	5	188,414	5	173,364	5	158,289	5	143,215	5	128,141	5	113,067	5	97,986		
1/4	1/4	1/4	203,101	1/4	188,101	1/4	173,050	1/4	157,975	1/4	142,901	1/4	127,827	1/4	112,753	1/4	97,672		
1/2	1/2	1/2	202,790	1/2	187,787	1/2	172,736	1/2	157,661	1/2	142,587	1/2	127,513	1/2	112,439	1/2	97,358		
3/4	3/4	3/4	202,480	3/4	187,474	3/4	172,422	3/4	157,347	3/4	142,273	3/4	127,199	3/4	112,125	3/4	97,044		
6	6	6	202,169	6	187,161	6	172,108	6	157,033	6	141,959	6	126,885	6	111,811	6	96,730		
1/4	1/4	1/4	201,858	1/4	186,848	1/4	171,793	1/4	156,719	1/4	141,645	1/4	126,571	1/4	111,497	1/4	96,415		
1/2	1/2	1/2	201,547	1/2	186,535	1/2	171,479	1/2	156,405	1/2	141,331	1/2	126,257	1/2	111,183	1/2	96,101		
3/4	3/4	3/4	201,236	3/4	186,222	3/4	171,165	3/4	156,091	3/4	141,017	3/4	125,943	3/4	110,868	3/4	95,787		
7	7	7	200,925	7	185,909	7	170,851	7	155,777	7	140,703	7	125,629	7	110,554	7	95,473		
1/4	1/4	1/4	200,614	1/4	185,595	1/4	170,537	1/4	155,463	1/4	140,389	1/4	125,315	1/4	110,240	1/4	95,159		
1/2	1/2	1/2	200,303	1/2	185,282	1/2	170,223	1/2	155,149	1/2	140,075	1/2	125,001	1/2	109,926	1/2	94,844		
3/4	3/4	3/4	199,992	3/4	184,969	3/4	169,909	3/4	154,835	3/4	139,761	3/4	124,687	3/4	109,612	3/4	94,530		
8	8	213,962	199,681	8	184,656	8	169,595	8	154,521	8	139,447	8	124,373	8	109,298	8	94,216		
1/4	1/4	213,746	199,369	1/4	184,343	1/4	169,281	1/4	154,207	1/4	139,133	1/4	124,058	1/4	108,983	1/4	93,902		
1/2	1/2	213,531	199,057	1/2	184,030	1/2	168,967	1/2	153,893	1/2	138,819	1/2	123,744	1/2	108,669	1/2	93,588		
3/4	3/4	213,315	198,746	3/4	183,717	3/4	168,653	3/4	153,579	3/4	138,505	3/4	123,430	3/4	108,355	3/4	93,273		
9	9	213,099	198,434	9	183,404	9	168,339	9	153,265	9	138,191	9	123,116	9	108,041	9	92,959		
1/4	1/4	212,839	198,121	1/4	183,090	1/4	168,025	1/4	152,951	1/4	137,877	1/4	122,802	1/4	107,727	1/4	92,645		
1/2	1/2	212,578	197,808	1/2	182,777	1/2	167,711	1/2	152,637	1/2	137,562	1/2	122,488	1/2	107,412	1/2	92,331		
3/4	3/4	212,317	197,495	3/4	182,464	3/4	167,397	3/4	152,323	3/4	137,248	3/4	122,174	3/4	107,098	3/4	92,017		
10	10	212,057	197,181	10	182,151	10	167,083	10	152,009	10	136,934	10	121,860	10	106,784	10	91,702		
1/4	1/4	211,760	196,868	1/4	181,838	1/4	166,769	1/4	151,695	1/4	136,620	1/4	121,546	1/4	106,470	1/4	91,388		
1/2	1/2	211,464	196,555	1/2	181,525	1/2	166,455	1/2	151,380	1/2	136,306	1/2	121,232	1/2	106,156	1/2	91,074		
3/4	3/4	211,167	196,242	3/4	181,212	3/4	166,141	3/4	151,066	3/4	135,992	3/4	120,918	3/4	105,841	3/4	90,760		
11	11	210,871	195,929	11	180,898	11	165,827	11	150,752	11	135,678	11	120,604	11	105,527	11	90,446		
1/4	1/4	210,561	195,616	1/4	180,585	1/4	165,513	1/4	150,438	1/4	135,364	1/4	120,290	1/4	105,213	1/4	90,131		
1/2	1/2	210,251	195,303	1/2	180,272	1/2	165,198	1/2	150,124	1/2	135,050	1/2	119,976	1/2	104,899	1/2	89,817		
3/4	3/4	209,941	194,989	3/4	179,958	3/4	164,884	3/4	149,810	3/4	134,736	3/4	119,662	3/4	104,585	3/4	89,503		

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  
<http://www.pmacorp.net>



# BARGE "GBL 6330"

## 2 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	88,875	1/4	73,793	1/4	58,712	1/4	43,640	1/4	28,571	1/4	13,490	1/4		1/4		1/4		1/4			
1/2	88,560	1/2	73,479	1/2	58,397	1/2	43,327	1/2	28,257	1/2	13,176	1/2		1/2		1/2		1/2			
3/4	88,246	3/4	73,165	3/4	58,083	3/4	43,013	3/4	27,943	3/4	12,862	3/4		3/4		3/4		3/4			
1	87,932	1	72,851	1	57,769	1	42,700	1	27,629	1	12,548	1		1		1		1			
1/4	87,618	1/4	72,536	1/4	57,455	1/4	42,386	1/4	27,315	1/4	12,233	1/4		1/4		1/4		1/4			
1/2	87,304	1/2	72,222	1/2	57,141	1/2	42,072	1/2	27,000	1/2	11,919	1/2		1/2		1/2		1/2			
3/4	86,989	3/4	71,908	3/4	56,826	3/4	41,759	3/4	26,686	3/4	11,610	3/4		3/4		3/4		3/4			
2	86,675	2	71,594	2	56,512	2	41,445	2	26,372	2	11,306	2		2		2		2			
1/4	86,361	1/4	71,280	1/4	56,198	1/4	41,132	1/4	26,058	1/4	11,001	1/4		1/4		1/4		1/4			
1/2	86,047	1/2	70,965	1/2	55,884	1/2	40,818	1/2	25,744	1/2	10,697	1/2		1/2		1/2		1/2			
3/4	85,733	3/4	70,651	3/4	55,570	3/4	40,504	3/4	25,429	3/4	10,393	3/4		3/4		3/4		3/4			
3	85,418	3	70,337	3	55,255	3	40,191	3	25,115	3	10,088	3		3		3		3			
1/4	85,104	1/4	70,023	1/4	54,941	1/4	39,877	1/4	24,801	1/4	9,784	1/4		1/4		1/4		1/4			
1/2	84,790	1/2	69,709	1/2	54,627	1/2	39,564	1/2	24,487	1/2	9,480	1/2		1/2		1/2		1/2			
3/4	84,476	3/4	69,394	3/4	54,313	3/4	39,250	3/4	24,173	3/4	9,175	3/4		3/4		3/4		3/4			
4	84,162	4	69,080	4	53,999	4	38,936	4	23,858	4	8,871	4		4		4		4			
1/4	83,847	1/4	68,766	1/4	53,684	1/4	38,623	1/4	23,544	1/4	8,567	1/4		1/4		1/4		1/4			
1/2	83,533	1/2	68,452	1/2	53,370	1/2	38,309	1/2	23,230	1/2	8,262	1/2		1/2		1/2		1/2			
3/4	83,219	3/4	68,138	3/4	53,056	3/4	37,995	3/4	22,916	3/4	7,958	3/4		3/4		3/4		3/4			
5	82,905	5	67,823	5	52,742	5	37,682	5	22,602	5	7,654	5		5		5		5			
1/4	82,591	1/4	67,509	1/4	52,428	1/4	37,368	1/4	22,288	1/4	7,349	1/4		1/4		1/4		1/4			
1/2	82,276	1/2	67,195	1/2	52,113	1/2	37,054	1/2	21,973	1/2	7,045	1/2		1/2		1/2		1/2			
3/4	81,962	3/4	66,881	3/4	51,799	3/4	36,740	3/4	21,659	3/4	6,741	3/4		3/4		3/4		3/4			
6	81,648	6	66,567	6	51,485	6	36,426	6	21,345	6	6,436	6		6		6		6			
1/4	81,334	1/4	66,252	1/4	51,171	1/4	36,112	1/4	21,031	1/4	6,132	1/4		1/4		1/4		1/4			
1/2	81,020	1/2	65,938	1/2	50,857	1/2	35,798	1/2	20,717	1/2	5,828	1/2		1/2		1/2		1/2			
3/4	80,705	3/4	65,624	3/4	50,542	3/4	35,483	3/4	20,402	3/4	5,518	3/4		3/4		3/4		3/4			
7	80,391	7	65,310	7	50,228	7	35,169	7	20,088	7	5,204	7		7		7		7			
1/4	80,077	1/4	64,996	1/4	49,914	1/4	34,855	1/4	19,774	1/4	4,890	1/4		1/4		1/4		1/4			
1/2	79,763	1/2	64,681	1/2	49,600	1/2	34,541	1/2	19,460	1/2	4,576	1/2		1/2		1/2		1/2			
3/4	79,449	3/4	64,367	3/4	49,286	3/4	34,227	3/4	19,146	3/4	4,262	3/4		3/4		3/4		3/4			
8	79,134	8	64,053	8	48,972	8	33,913	8	18,831	8	3,948	8		8		8		8			
1/4	78,820	1/4	63,739	1/4	48,658	1/4	33,598	1/4	18,517	1/4	3,635	1/4		1/4		1/4		1/4			
1/2	78,506	1/2	63,425	1/2	48,345	1/2	33,284	1/2	18,203	1/2	3,322	1/2		1/2		1/2		1/2			
3/4	78,192	3/4	63,110	3/4	48,031	3/4	32,970	3/4	17,889	3/4	3,008	3/4		3/4		3/4		3/4			
9	77,878	9	62,796	9	47,717	9	32,656	9	17,575	9	2,695	9		9		9		9			
1/4	77,563	1/4	62,482	1/4	47,404	1/4	32,342	1/4	17,261	1/4	2,401	1/4		1/4		1/4		1/4			
1/2	77,249	1/2	62,168	1/2	47,090	1/2	32,027	1/2	16,946	1/2	2,108	1/2		1/2		1/2		1/2			
3/4	76,935	3/4	61,854	3/4	46,776	3/4	31,713	3/4	16,632	3/4	1,814	3/4		3/4		3/4		3/4			
10	76,621	10	61,539	10	46,463	10	31,399	10	16,318	10	1,521	10		10		10		10			
1/4	76,307	1/4	61,225	1/4	46,149	1/4	31,085	1/4	16,004	1/4	1,298	1/4		1/4		1/4		1/4			
1/2	75,992	1/2	60,911	1/2	45,836	1/2	30,771	1/2	15,690	1/2	1,076	1/2		1/2		1/2		1/2			
3/4	75,678	3/4	60,597	3/4	45,522	3/4	30,456	3/4	15,375	3/4	853	3/4		3/4		3/4		3/4			
11	75,364	11	60,283	11	45,208	11	30,142	11	15,061	11	631	11		11		11		11			
1/4	75,050	1/4	59,968	1/4	44,895	1/4	29,828	1/4	14,747	1/4		1/4		1/4		1/4		1/4			
1/2	74,736	1/2	59,654	1/2	44,581	1/2	29,514	1/2	14,433	1/2		1/2		1/2		1/2		1/2			
3/4	74,422	3/4	59,340	3/4	44,268	3/4	29,200	3/4	14,119	3/4		3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/29/2019 CL  
CALCULATED: 08/29/2019 CL  
PRINTED: 08/30/2019 JS

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 6330"

## 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	208,623	0	193,676	0	178,652	0	163,587	0	148,522	0	133,457	0	118,392	0	103,323
1/4	1/4	1/4	1/4	1/4	208,313	1/4	193,363	1/4	178,338	1/4	163,273	1/4	148,208	1/4	133,143	1/4	118,078	1/4	103,009
1/2	1/2	1/2	1/2	1/2	208,002	1/2	193,050	1/2	178,024	1/2	162,959	1/2	147,894	1/2	132,829	1/2	117,764	1/2	102,695
3/4	3/4	3/4	3/4	3/4	207,692	3/4	192,737	3/4	177,710	3/4	162,645	3/4	147,580	3/4	132,515	3/4	117,450	3/4	102,381
1	1	1	1	1	207,381	1	192,424	1	177,397	1	162,331	1	147,266	1	132,201	1	117,136	1	102,067
1/4	1/4	1/4	1/4	1/4	207,070	1/4	192,111	1/4	177,083	1/4	162,018	1/4	146,953	1/4	131,887	1/4	116,822	1/4	101,753
1/2	1/2	1/2	1/2	1/2	206,759	1/2	191,798	1/2	176,769	1/2	161,704	1/2	146,639	1/2	131,574	1/2	116,509	1/2	101,439
3/4	3/4	3/4	3/4	3/4	206,448	3/4	191,485	3/4	176,455	3/4	161,390	3/4	146,325	3/4	131,260	3/4	116,195	3/4	101,125
2	2	2	2	2	206,137	2	191,172	2	176,141	2	161,076	2	146,011	2	130,946	2	115,881	2	100,811
1/4	1/4	1/4	1/4	1/4	205,827	1/4	190,859	1/4	175,827	1/4	160,762	1/4	145,697	1/4	130,632	1/4	115,567	1/4	100,497
1/2	1/2	1/2	1/2	1/2	205,516	1/2	190,546	1/2	175,513	1/2	160,448	1/2	145,383	1/2	130,318	1/2	115,253	1/2	100,183
3/4	3/4	3/4	3/4	3/4	205,205	3/4	190,233	3/4	175,200	3/4	160,134	3/4	145,069	3/4	130,004	3/4	114,939	3/4	99,869
3	3	3	3	3	204,894	3	189,920	3	174,886	3	159,821	3	144,756	3	129,690	3	114,625	3	99,555
1/4	1/4	1/4	1/4	1/4	204,584	1/4	189,607	1/4	174,572	1/4	159,507	1/4	144,442	1/4	129,377	1/4	114,312	1/4	99,241
1/2	1/2	1/2	1/2	1/2	204,273	1/2	189,294	1/2	174,258	1/2	159,193	1/2	144,128	1/2	129,063	1/2	113,998	1/2	98,927
3/4	3/4	3/4	3/4	3/4	203,962	3/4	188,981	3/4	173,944	3/4	158,879	3/4	143,814	3/4	128,749	3/4	113,684	3/4	98,613
4	4	4	4	4	203,651	4	188,668	4	173,630	4	158,565	4	143,500	4	128,435	4	113,370	4	98,299
1/4	1/4	1/4	1/4	1/4	203,341	1/4	188,355	1/4	173,316	1/4	158,251	1/4	143,186	1/4	128,121	1/4	113,056	1/4	97,985
1/2	1/2	1/2	1/2	1/2	203,030	1/2	188,043	1/2	173,003	1/2	157,937	1/2	142,872	1/2	127,807	1/2	112,742	1/2	97,671
3/4	3/4	3/4	3/4	3/4	202,719	3/4	187,730	3/4	172,689	3/4	157,624	3/4	142,559	3/4	127,493	3/4	112,428	3/4	97,357
5	5	5	5	5	202,408	5	187,417	5	172,375	5	157,310	5	142,245	5	127,180	5	112,115	5	97,043
1/4	1/4	1/4	1/4	1/4	202,098	1/4	187,104	1/4	172,061	1/4	156,996	1/4	141,931	1/4	126,866	1/4	111,801	1/4	96,729
1/2	1/2	1/2	1/2	1/2	201,787	1/2	186,791	1/2	171,747	1/2	156,682	1/2	141,617	1/2	126,552	1/2	111,487	1/2	96,415
3/4	3/4	3/4	3/4	3/4	201,476	3/4	186,478	3/4	171,433	3/4	156,368	3/4	141,303	3/4	126,238	3/4	111,173	3/4	96,101
6	6	6	6	6	201,165	6	186,165	6	171,119	6	156,054	6	140,989	6	125,924	6	110,859	6	95,787
1/4	1/4	1/4	1/4	1/4	200,855	1/4	185,852	1/4	170,806	1/4	155,740	1/4	140,675	1/4	125,610	1/4	110,545	1/4	95,473
1/2	1/2	1/2	1/2	1/2	200,544	1/2	185,539	1/2	170,492	1/2	155,427	1/2	140,362	1/2	125,296	1/2	110,231	1/2	95,159
3/4	3/4	3/4	3/4	3/4	200,233	3/4	185,226	3/4	170,178	3/4	155,113	3/4	140,048	3/4	124,983	3/4	109,917	3/4	94,845
7	7	7	7	7	199,922	7	184,913	7	169,864	7	154,799	7	139,734	7	124,669	7	109,603	7	94,531
1/4	1/4	1/4	1/4	1/4	199,612	1/4	184,600	1/4	169,550	1/4	154,485	1/4	139,420	1/4	124,355	1/4	109,289	1/4	94,217
1/2	1/2	1/2	1/2	1/2	199,301	1/2	184,287	1/2	169,236	1/2	154,171	1/2	139,106	1/2	124,041	1/2	108,975	1/2	93,903
3/4	3/4	3/4	3/4	3/4	213,262	3/4	198,990	3/4	183,974	3/4	168,922	3/4	153,857	3/4	138,792	3/4	123,727	3/4	108,661
8	8	8	8	8	213,047	8	198,679	8	183,661	8	168,609	8	153,543	8	138,478	8	123,413	8	108,347
1/4	1/4	1/4	1/4	1/4	212,831	1/4	198,367	1/4	183,348	1/4	168,295	1/4	153,230	1/4	138,165	1/4	123,100	1/4	108,033
1/2	1/2	1/2	1/2	1/2	212,616	1/2	198,055	1/2	183,035	1/2	167,981	1/2	152,916	1/2	137,851	1/2	122,786	1/2	107,719
3/4	3/4	3/4	3/4	3/4	212,400	3/4	197,744	3/4	182,722	3/4	167,667	3/4	152,602	3/4	137,537	3/4	122,472	3/4	107,405
9	9	9	9	9	212,140	9	197,431	9	182,410	9	167,353	9	152,288	9	137,223	9	122,158	9	107,091
1/4	1/4	1/4	1/4	1/4	211,879	1/4	197,118	1/4	182,097	1/4	167,039	1/4	151,974	1/4	136,909	1/4	121,844	1/4	106,777
1/2	1/2	1/2	1/2	1/2	211,619	1/2	196,805	1/2	181,784	1/2	166,725	1/2	151,660	1/2	136,595	1/2	121,530	1/2	106,463
3/4	3/4	3/4	3/4	3/4	211,358	3/4	196,492	3/4	181,471	3/4	166,412	3/4	151,347	3/4	136,281	3/4	121,216	3/4	106,149
10	10	10	10	10	211,062	10	196,179	10	181,158	10	166,098	10	151,033	10	135,968	10	120,903	10	105,835
1/4	1/4	1/4	1/4	1/4	210,766	1/4	195,866	1/4	180,845	1/4	165,784	1/4	150,719	1/4	135,654	1/4	120,589	1/4	105,521
1/2	1/2	1/2	1/2	1/2	210,470	1/2	195,553	1/2	180,532	1/2	165,470	1/2	150,405	1/2	135,340	1/2	120,275	1/2	105,207
3/4	3/4	3/4	3/4	3/4	210,173	3/4	195,240	3/4	180,219	3/4	165,156	3/4	150,091	3/4	135,026	3/4	119,961	3/4	104,893
11	11	11	11	11	209,864	11	194,927	11	179,906	11	164,842	11	149,777	11	134,712	11	119,647	11	104,579
1/4	1/4	1/4	1/4	1/4	209,554	1/4	194,614	1/4	179,592	1/4	164,528	1/4	149,463	1/4	134,398	1/4	119,333	1/4	104,265
1/2	1/2	1/2	1/2	1/2	209,244	1/2	194,301	1/2	179,279	1/2	164,215	1/2	149,150	1/2	134,084	1/2	119,019	1/2	103,951
3/4	3/4	3/4	3/4	3/4	208,934	3/4	193,988	3/4	178,966	3/4	163,901	3/4	148,836	3/4	133,771	3/4	118,706	3/4	103,637

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 6330"

## 2 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	88,251	0	73,298	0	58,504	0	43,614	0	28,554	0	13,482	0		0		0		0	
1/4	87,937	1/4	72,989	1/4	58,196	1/4	43,301	1/4	28,240	1/4	13,168	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,623	1/2	72,681	1/2	57,888	1/2	42,987	1/2	27,926	1/2	12,854	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,309	3/4	72,373	3/4	57,580	3/4	42,674	3/4	27,612	3/4	12,540	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	86,995	1	72,065	1	57,272	1	42,360	1	27,298	1	12,226	1	1	1	1	1	1	1	1
1/4	86,681	1/4	71,757	1/4	56,963	1/4	42,047	1/4	26,984	1/4	11,912	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,367	1/2	71,448	1/2	56,655	1/2	41,734	1/2	26,670	1/2	11,603	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,053	3/4	71,140	3/4	56,347	3/4	41,420	3/4	26,356	3/4	11,293	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,739	2	70,832	2	56,039	2	41,107	2	26,042	2	10,995	2	2	2	2	2	2	2	2
1/4	85,425	1/4	70,524	1/4	55,731	1/4	40,793	1/4	25,728	1/4	10,691	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,111	1/2	70,216	1/2	55,423	1/2	40,480	1/2	25,414	1/2	10,386	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,797	3/4	69,908	3/4	55,114	3/4	40,166	3/4	25,100	3/4	10,082	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,483	3	69,599	3	54,806	3	39,853	3	24,786	3	9,778	3	3	3	3	3	3	3	3
1/4	84,169	1/4	69,291	1/4	54,498	1/4	39,540	1/4	24,472	1/4	9,474	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,855	1/2	68,983	1/2	54,190	1/2	39,226	1/2	24,158	1/2	9,170	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,541	3/4	68,675	3/4	53,882	3/4	38,913	3/4	23,844	3/4	8,866	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,227	4	68,367	4	53,573	4	38,599	4	23,530	4	8,561	4	4	4	4	4	4	4	4
1/4	82,913	1/4	68,058	1/4	53,265	1/4	38,286	1/4	23,216	1/4	8,257	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,599	1/2	67,750	1/2	52,957	1/2	37,972	1/2	22,902	1/2	7,953	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,285	3/4	67,442	3/4	52,649	3/4	37,659	3/4	22,588	3/4	7,649	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	81,971	5	67,134	5	52,341	5	37,345	5	22,274	5	7,345	5	5	5	5	5	5	5	5
1/4	81,657	1/4	66,826	1/4	52,032	1/4	37,031	1/4	21,960	1/4	7,041	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,343	1/2	66,517	1/2	51,724	1/2	36,718	1/2	21,646	1/2	6,737	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,029	3/4	66,209	3/4	51,416	3/4	36,404	3/4	21,332	3/4	6,432	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,716	6	65,901	6	51,108	6	36,090	6	21,018	6	6,128	6	6	6	6	6	6	6	6
1/4	80,403	1/4	65,593	1/4	50,800	1/4	35,776	1/4	20,704	1/4	5,824	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,090	1/2	65,285	1/2	50,491	1/2	35,462	1/2	20,390	1/2	5,515	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,777	3/4	64,976	3/4	50,183	3/4	35,148	3/4	20,076	3/4	5,201	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,467	7	64,668	7	49,873	7	34,834	7	19,762	7	4,887	7	7	7	7	7	7	7	7
1/4	79,157	1/4	64,360	1/4	49,563	1/4	34,520	1/4	19,448	1/4	4,573	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,847	1/2	64,052	1/2	49,253	1/2	34,206	1/2	19,134	1/2	4,260	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,537	3/4	63,744	3/4	48,942	3/4	33,892	3/4	18,820	3/4	3,946	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,229	8	63,436	8	48,629	8	33,578	8	18,506	8	3,633	8	8	8	8	8	8	8	8
1/4	77,921	1/4	63,127	1/4	48,315	1/4	33,264	1/4	18,192	1/4	3,320	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,612	1/2	62,819	1/2	48,002	1/2	32,950	1/2	17,878	1/2	3,007	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,304	3/4	62,511	3/4	47,688	3/4	32,636	3/4	17,564	3/4	2,693	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	76,996	9	62,203	9	47,375	9	32,322	9	17,250	9	2,400	9	9	9	9	9	9	9	9
1/4	76,688	1/4	61,895	1/4	47,062	1/4	32,008	1/4	16,936	1/4	2,107	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,380	1/2	61,586	1/2	46,748	1/2	31,694	1/2	16,622	1/2	1,813	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,071	3/4	61,278	3/4	46,435	3/4	31,380	3/4	16,308	3/4	1,520	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,763	10	60,970	10	46,121	10	31,066	10	15,994	10	1,297	10	10	10	10	10	10	10	10
1/4	75,455	1/4	60,662	1/4	45,808	1/4	30,752	1/4	15,680	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,147	1/2	60,354	1/2	45,494	1/2	30,438	1/2	15,366	1/2	853	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,839	3/4	60,045	3/4	45,181	3/4	30,124	3/4	15,052	3/4	630	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,530	11	59,737	11	44,868	11	29,810	11	14,738	11		11	11	11	11	11	11	11	11
1/4	74,222	1/4	59,429	1/4	44,554	1/4	29,496	1/4	14,424	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,914	1/2	59,121	1/2	44,241	1/2	29,182	1/2	14,110	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,606	3/4	58,813	3/4	43,927	3/4	28,868	3/4	13,796	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: 08/29/2019 CL  
CALCULATED: 08/29/2019 CL  
PRINTED: 08/30/2019 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2019

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



# BARGE "GBL 6330"

## 3 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	191,809	0	181,515	0	171,166	0	160,790	0	148,929	0	133,945	0	118,934	0	103,916
1/4		1/4		1/4	191,595	1/4	181,299	1/4	170,950	1/4	160,574	1/4	148,618	1/4	133,633	1/4	118,622	1/4	103,603
1/2		1/2		1/2	191,381	1/2	181,083	1/2	170,734	1/2	160,358	1/2	148,307	1/2	133,320	1/2	118,309	1/2	103,290
3/4		3/4		3/4	191,167	3/4	180,868	3/4	170,518	3/4	160,141	3/4	147,996	3/4	133,007	3/4	117,996	3/4	102,977
1		1		1	190,954	1	180,652	1	170,302	1	159,925	1	147,685	1	132,694	1	117,684	1	102,664
1/4		1/4		1/4	190,739	1/4	180,437	1/4	170,086	1/4	159,709	1/4	147,374	1/4	132,382	1/4	117,371	1/4	102,350
1/2		1/2		1/2	190,525	1/2	180,221	1/2	169,869	1/2	159,493	1/2	147,064	1/2	132,069	1/2	117,058	1/2	102,037
3/4		3/4		3/4	190,311	3/4	180,006	3/4	169,653	3/4	159,277	3/4	146,753	3/4	131,756	3/4	116,745	3/4	101,724
2		2		2	190,097	2	179,790	2	169,437	2	159,061	2	146,442	2	131,443	2	116,433	2	101,411
1/4		1/4		1/4	189,883	1/4	179,575	1/4	169,221	1/4	158,844	1/4	146,131	1/4	131,131	1/4	116,120	1/4	101,098
1/2		1/2		1/2	189,669	1/2	179,359	1/2	169,005	1/2	158,628	1/2	145,820	1/2	130,818	1/2	115,807	1/2	100,785
3/4		3/4		3/4	189,455	3/4	179,143	3/4	168,789	3/4	158,412	3/4	145,509	3/4	130,505	3/4	115,494	3/4	100,472
3		3		3	189,241	3	178,928	3	168,572	3	158,196	3	145,199	3	130,193	3	115,182	3	100,158
1/4		1/4		1/4	189,027	1/4	178,712	1/4	168,356	1/4	157,971	1/4	144,887	1/4	129,880	1/4	114,869	1/4	99,845
1/2		1/2		1/2	188,813	1/2	178,497	1/2	168,140	1/2	157,745	1/2	144,576	1/2	129,567	1/2	114,556	1/2	99,532
3/4		3/4		3/4	188,599	3/4	178,281	3/4	167,924	3/4	157,520	3/4	144,264	3/4	129,254	3/4	114,244	3/4	99,219
4		4		4	188,385	4	178,066	4	167,708	4	157,295	4	143,953	4	128,942	4	113,931	4	98,906
1/4		1/4		1/4	188,171	1/4	177,850	1/4	167,491	1/4	157,054	1/4	143,640	1/4	128,629	1/4	113,618	1/4	98,593
1/2		1/2		1/2	187,957	1/2	177,634	1/2	167,275	1/2	156,814	1/2	143,327	1/2	128,316	1/2	113,305	1/2	98,280
3/4		3/4		3/4	187,743	3/4	177,419	3/4	167,059	3/4	156,573	3/4	143,014	3/4	128,004	3/4	112,993	3/4	97,967
5		5		5	187,529	5	177,203	5	166,843	5	156,333	5	142,702	5	127,691	5	112,680	5	97,653
1/4		1/4		1/4	187,315	1/4	176,988	1/4	166,627	1/4	156,093	1/4	142,389	1/4	127,378	1/4	112,367	1/4	97,340
1/2		1/2		1/2	187,100	1/2	176,772	1/2	166,411	1/2	155,852	1/2	142,076	1/2	127,065	1/2	112,054	1/2	97,027
3/4		3/4		3/4	186,886	3/4	176,557	3/4	166,194	3/4	155,612	3/4	141,763	3/4	126,753	3/4	111,742	3/4	96,714
6		6		6	186,672	6	176,341	6	165,978	6	155,371	6	141,451	6	126,440	6	111,429	6	96,401
1/4		1/4		1/4	186,458	1/4	176,125	1/4	165,762	1/4	155,131	1/4	141,138	1/4	126,127	1/4	111,116	1/4	96,088
1/2		1/2		1/2	186,244	1/2	175,910	1/2	165,546	1/2	154,890	1/2	140,825	1/2	125,814	1/2	110,803	1/2	95,775
3/4		3/4		3/4	186,030	3/4	175,694	3/4	165,330	3/4	154,650	3/4	140,513	3/4	125,502	3/4	110,491	3/4	95,461
7		7		7	185,816	7	175,479	7	165,114	7	154,409	7	140,200	7	125,189	7	110,178	7	95,148
1/4		1/4		1/4	185,602	1/4	175,263	1/4	164,897	1/4	154,169	1/4	139,887	1/4	124,876	1/4	109,865	1/4	94,835
1/2		1/2		1/2	185,388	1/2	175,048	1/2	164,681	1/2	153,929	1/2	139,574	1/2	124,564	1/2	109,552	1/2	94,522
3/4		3/4		3/4	185,174	3/4	174,832	3/4	164,465	3/4	153,688	3/4	139,262	3/4	124,251	3/4	109,239	3/4	94,209
8		8	194,591	8	184,960	8	174,616	8	164,249	8	153,448	8	138,949	8	123,938	8	108,926	8	93,896
1/4		1/4	194,472	1/4	184,745	1/4	174,401	1/4	164,033	1/4	153,207	1/4	138,636	1/4	123,625	1/4	108,613	1/4	93,583
1/2		1/2	194,353	1/2	184,531	1/2	174,185	1/2	163,816	1/2	152,967	1/2	138,323	1/2	123,313	1/2	108,300	1/2	93,270
3/4		3/4	194,234	3/4	184,316	3/4	173,970	3/4	163,600	3/4	152,726	3/4	138,011	3/4	123,000	3/4	107,987	3/4	92,956
9		9	194,115	9	184,101	9	173,754	9	163,384	9	152,486	9	137,698	9	122,687	9	107,674	9	92,643
1/4		1/4	193,951	1/4	183,886	1/4	173,539	1/4	163,168	1/4	152,219	1/4	137,385	1/4	122,374	1/4	107,361	1/4	92,330
1/2		1/2	193,787	1/2	183,670	1/2	173,323	1/2	162,952	1/2	151,952	1/2	137,073	1/2	122,062	1/2	107,047	1/2	92,017
3/4		3/4	193,623	3/4	183,455	3/4	173,108	3/4	162,736	3/4	151,685	3/4	136,760	3/4	121,749	3/4	106,734	3/4	91,704
10		10	193,460	10	183,239	10	172,892	10	162,519	10	151,418	10	136,447	10	121,436	10	106,421	10	91,391
1/4		1/4	193,260	1/4	183,024	1/4	172,676	1/4	162,303	1/4	151,107	1/4	136,134	1/4	121,124	1/4	106,108	1/4	91,078
1/2		1/2	193,061	1/2	182,808	1/2	172,461	1/2	162,087	1/2	150,796	1/2	135,822	1/2	120,811	1/2	105,795	1/2	90,764
3/4		3/4	192,861	3/4	182,592	3/4	172,245	3/4	161,871	3/4	150,485	3/4	135,509	3/4	120,498	3/4	105,482	3/4	90,451
11		11	192,661	11	182,377	11	172,030	11	161,655	11	150,174	11	135,196	11	120,185	11	105,169	11	90,138
1/4		1/4	192,448	1/4	182,161	1/4	171,814	1/4	161,439	1/4	149,862	1/4	134,883	1/4	119,873	1/4	104,855	1/4	89,825
1/2		1/2	192,235	1/2	181,946	1/2	171,598	1/2	161,222	1/2	149,551	1/2	134,571	1/2	119,560	1/2	104,542	1/2	89,512
3/4		3/4	192,022	3/4	181,730	3/4	171,382	3/4	161,006	3/4	149,240	3/4	134,258	3/4	119,247	3/4	104,229	3/4	89,199

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 6330"

## 3 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	88,573	1/4	73,542	1/4	58,512	1/4	43,492	1/4	28,474	1/4	13,444	1/4		1/4		1/4		1/4			
1/2	88,259	1/2	73,229	1/2	58,199	1/2	43,179	1/2	28,161	1/2	13,131	1/2		1/2		1/2		1/2			
3/4	87,946	3/4	72,916	3/4	57,886	3/4	42,867	3/4	27,848	3/4	12,818	3/4		3/4		3/4		3/4			
1	87,633	1	72,603	1	57,572	1	42,554	1	27,534	1	12,505	1		1		1		1			
1/4	87,320	1/4	72,290	1/4	57,259	1/4	42,242	1/4	27,221	1/4	12,191	1/4		1/4		1/4		1/4			
1/2	87,007	1/2	71,977	1/2	56,946	1/2	41,929	1/2	26,908	1/2	11,878	1/2		1/2		1/2		1/2			
3/4	86,694	3/4	71,663	3/4	56,633	3/4	41,617	3/4	26,595	3/4	11,570	3/4		3/4		3/4		3/4			
2	86,381	2	71,350	2	56,320	2	41,304	2	26,282	2	11,267	2		2		2		2			
1/4	86,067	1/4	71,037	1/4	56,007	1/4	40,991	1/4	25,969	1/4	10,964	1/4		1/4		1/4		1/4			
1/2	85,754	1/2	70,724	1/2	55,694	1/2	40,679	1/2	25,656	1/2	10,660	1/2		1/2		1/2		1/2			
3/4	85,441	3/4	70,411	3/4	55,380	3/4	40,366	3/4	25,343	3/4	10,357	3/4		3/4		3/4		3/4			
3	85,128	3	70,098	3	55,067	3	40,054	3	25,029	3	10,054	3		3		3		3			
1/4	84,815	1/4	69,785	1/4	54,754	1/4	39,741	1/4	24,716	1/4	9,750	1/4		1/4		1/4		1/4			
1/2	84,502	1/2	69,471	1/2	54,441	1/2	39,429	1/2	24,403	1/2	9,447	1/2		1/2		1/2		1/2			
3/4	84,189	3/4	69,158	3/4	54,128	3/4	39,116	3/4	24,090	3/4	9,144	3/4		3/4		3/4		3/4			
4	83,876	4	68,845	4	53,815	4	38,804	4	23,777	4	8,841	4		4		4		4			
1/4	83,562	1/4	68,532	1/4	53,502	1/4	38,491	1/4	23,464	1/4	8,537	1/4		1/4		1/4		1/4			
1/2	83,249	1/2	68,219	1/2	53,189	1/2	38,179	1/2	23,151	1/2	8,234	1/2		1/2		1/2		1/2			
3/4	82,936	3/4	67,906	3/4	52,875	3/4	37,866	3/4	22,838	3/4	7,931	3/4		3/4		3/4		3/4			
5	82,623	5	67,593	5	52,562	5	37,553	5	22,524	5	7,628	5		5		5		5			
1/4	82,310	1/4	67,280	1/4	52,249	1/4	37,241	1/4	22,211	1/4	7,324	1/4		1/4		1/4		1/4			
1/2	81,997	1/2	66,966	1/2	51,936	1/2	36,928	1/2	21,898	1/2	7,021	1/2		1/2		1/2		1/2			
3/4	81,684	3/4	66,653	3/4	51,623	3/4	36,615	3/4	21,585	3/4	6,718	3/4		3/4		3/4		3/4			
6	81,370	6	66,340	6	51,310	6	36,302	6	21,272	6	6,415	6		6		6		6			
1/4	81,057	1/4	66,027	1/4	50,997	1/4	35,989	1/4	20,959	1/4	6,111	1/4		1/4		1/4		1/4			
1/2	80,744	1/2	65,714	1/2	50,683	1/2	35,676	1/2	20,646	1/2	5,808	1/2		1/2		1/2		1/2			
3/4	80,431	3/4	65,401	3/4	50,370	3/4	35,363	3/4	20,333	3/4	5,500	3/4		3/4		3/4		3/4			
7	80,118	7	65,088	7	50,057	7	35,049	7	20,020	7	5,187	7		7		7		7			
1/4	79,805	1/4	64,774	1/4	49,744	1/4	34,736	1/4	19,706	1/4	4,874	1/4		1/4		1/4		1/4			
1/2	79,492	1/2	64,461	1/2	49,431	1/2	34,423	1/2	19,393	1/2	4,561	1/2		1/2		1/2		1/2			
3/4	79,179	3/4	64,148	3/4	49,118	3/4	34,110	3/4	19,080	3/4	4,248	3/4		3/4		3/4		3/4			
8	78,865	8	63,835	8	48,805	8	33,797	8	18,767	8	3,935	8		8		8		8			
1/4	78,552	1/4	63,522	1/4	48,493	1/4	33,484	1/4	18,454	1/4	3,623	1/4		1/4		1/4		1/4			
1/2	78,239	1/2	63,209	1/2	48,180	1/2	33,171	1/2	18,141	1/2	3,311	1/2		1/2		1/2		1/2			
3/4	77,926	3/4	62,896	3/4	47,867	3/4	32,858	3/4	17,828	3/4	2,998	3/4		3/4		3/4		3/4			
9	77,613	9	62,583	9	47,555	9	32,544	9	17,515	9	2,686	9		9		9		9			
1/4	77,300	1/4	62,269	1/4	47,242	1/4	32,231	1/4	17,201	1/4	2,393	1/4		1/4		1/4		1/4			
1/2	76,987	1/2	61,956	1/2	46,930	1/2	31,918	1/2	16,888	1/2	2,101	1/2		1/2		1/2		1/2			
3/4	76,674	3/4	61,643	3/4	46,617	3/4	31,605	3/4	16,575	3/4	1,808	3/4		3/4		3/4		3/4			
10	76,360	10	61,330	10	46,305	10	31,292	10	16,262	10	1,516	10		10		10		10			
1/4	76,047	1/4	61,017	1/4	45,992	1/4	30,979	1/4	15,949	1/4	1,294	1/4		1/4		1/4		1/4			
1/2	75,734	1/2	60,704	1/2	45,680	1/2	30,666	1/2	15,636	1/2	1,072	1/2		1/2		1/2		1/2			
3/4	75,421	3/4	60,391	3/4	45,367	3/4	30,353	3/4	15,323	3/4	850	3/4		3/4		3/4		3/4			
11	75,108	11	60,077	11	45,054	11	30,039	11	15,010	11	629	11		11		11		11			
1/4	74,795	1/4	59,764	1/4	44,742	1/4	29,726	1/4	14,696	1/4		1/4		1/4		1/4		1/4			
1/2	74,482	1/2	59,451	1/2	44,429	1/2	29,413	1/2	14,383	1/2		1/2		1/2		1/2		1/2			
3/4	74,168	3/4	59,138	3/4	44,117	3/4	29,100	3/4	14,070	3/4		3/4		3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/29/2019 CL  
CALCULATED: 08/29/2019 CL  
PRINTED: 08/30/2019 JS

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 6330"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	190,891	0	180,597	0	170,249	0	159,873	0	148,014	0	133,060	0	118,080	0	103,098
1/4	1/4	1/4	1/4	1/4	190,677	1/4	180,382	1/4	170,033	1/4	159,657	1/4	147,704	1/4	132,747	1/4	117,769	1/4	102,785
1/2	1/2	1/2	1/2	1/2	190,463	1/2	180,166	1/2	169,817	1/2	159,441	1/2	147,393	1/2	132,435	1/2	117,457	1/2	102,473
3/4	3/4	3/4	3/4	3/4	190,250	3/4	179,950	3/4	169,601	3/4	159,225	3/4	147,082	3/4	132,123	3/4	117,145	3/4	102,160
1	1	1	1	1	190,036	1	179,735	1	169,385	1	159,009	1	146,772	1	131,811	1	116,833	1	101,847
1/4	1/4	1/4	1/4	1/4	189,822	1/4	179,519	1/4	169,169	1/4	158,793	1/4	146,461	1/4	131,499	1/4	116,521	1/4	101,535
1/2	1/2	1/2	1/2	1/2	189,608	1/2	179,304	1/2	168,952	1/2	158,576	1/2	146,151	1/2	131,187	1/2	116,209	1/2	101,222
3/4	3/4	3/4	3/4	3/4	189,393	3/4	179,088	3/4	168,736	3/4	158,360	3/4	145,841	3/4	130,875	3/4	115,898	3/4	100,910
2	2	2	2	2	189,179	2	178,873	2	168,520	2	158,144	2	145,531	2	130,563	2	115,586	2	100,597
1/4	1/4	1/4	1/4	1/4	188,965	1/4	178,657	1/4	168,304	1/4	157,928	1/4	145,221	1/4	130,251	1/4	115,274	1/4	100,285
1/2	1/2	1/2	1/2	1/2	188,751	1/2	178,442	1/2	168,088	1/2	157,712	1/2	144,910	1/2	129,939	1/2	114,962	1/2	99,972
3/4	3/4	3/4	3/4	3/4	188,537	3/4	178,226	3/4	167,872	3/4	157,496	3/4	144,600	3/4	129,626	3/4	114,650	3/4	99,659
3	3	3	3	3	188,323	3	178,010	3	167,655	3	157,279	3	144,290	3	129,314	3	114,338	3	99,347
1/4	1/4	1/4	1/4	1/4	188,109	1/4	177,795	1/4	167,439	1/4	157,054	1/4	143,979	1/4	129,002	1/4	114,026	1/4	99,034
1/2	1/2	1/2	1/2	1/2	187,895	1/2	177,579	1/2	167,223	1/2	156,829	1/2	143,668	1/2	128,690	1/2	113,715	1/2	98,722
3/4	3/4	3/4	3/4	3/4	187,681	3/4	177,364	3/4	167,007	3/4	156,604	3/4	143,357	3/4	128,378	3/4	113,403	3/4	98,409
4	4	4	4	4	187,467	4	177,148	4	166,791	4	156,378	4	143,047	4	128,066	4	113,091	4	98,097
1/4	1/4	1/4	1/4	1/4	187,253	1/4	176,933	1/4	166,575	1/4	156,138	1/4	142,734	1/4	127,754	1/4	112,779	1/4	97,784
1/2	1/2	1/2	1/2	1/2	187,039	1/2	176,717	1/2	166,358	1/2	155,898	1/2	142,422	1/2	127,442	1/2	112,467	1/2	97,472
3/4	3/4	3/4	3/4	3/4	186,825	3/4	176,502	3/4	166,142	3/4	155,657	3/4	142,110	3/4	127,130	3/4	112,155	3/4	97,159
5	5	5	5	5	186,611	5	176,286	5	165,926	5	155,417	5	141,798	5	126,818	5	111,844	5	96,846
1/4	1/4	1/4	1/4	1/4	186,397	1/4	176,070	1/4	165,710	1/4	155,176	1/4	141,486	1/4	126,506	1/4	111,532	1/4	96,534
1/2	1/2	1/2	1/2	1/2	186,183	1/2	175,855	1/2	165,494	1/2	154,936	1/2	141,174	1/2	126,193	1/2	111,220	1/2	96,221
3/4	3/4	3/4	3/4	3/4	185,969	3/4	175,639	3/4	165,278	3/4	154,695	3/4	140,862	3/4	125,881	3/4	110,908	3/4	95,909
6	6	6	6	6	185,755	6	175,424	6	165,061	6	154,455	6	140,550	6	125,569	6	110,596	6	95,596
1/4	1/4	1/4	1/4	1/4	185,541	1/4	175,208	1/4	164,845	1/4	154,214	1/4	140,238	1/4	125,257	1/4	110,284	1/4	95,284
1/2	1/2	1/2	1/2	1/2	185,327	1/2	174,993	1/2	164,629	1/2	153,974	1/2	139,926	1/2	124,945	1/2	109,972	1/2	94,971
3/4	3/4	3/4	3/4	3/4	185,113	3/4	174,777	3/4	164,413	3/4	153,734	3/4	139,613	3/4	124,633	3/4	109,660	3/4	94,658
7	7	7	7	7	184,898	7	174,562	7	164,197	7	153,493	7	139,301	7	124,321	7	109,348	7	94,346
1/4	1/4	1/4	1/4	1/4	184,684	1/4	174,346	1/4	163,981	1/4	153,253	1/4	138,989	1/4	124,009	1/4	109,036	1/4	94,033
1/2	1/2	1/2	1/2	1/2	184,470	1/2	174,130	1/2	163,764	1/2	153,012	1/2	138,677	1/2	123,697	1/2	108,723	1/2	93,721
3/4	3/4	3/4	3/4	3/4	184,256	3/4	173,915	3/4	163,548	3/4	152,772	3/4	138,365	3/4	123,385	3/4	108,411	3/4	93,408
8	8	193,673	8	184,042	8	173,699	8	163,332	8	152,531	8	138,053	8	123,072	8	108,099	8	93,096	
1/4	1/4	193,554	1/4	183,828	1/4	173,484	1/4	163,116	1/4	152,291	1/4	137,741	1/4	122,760	1/4	107,786	1/4	92,783	
1/2	1/2	193,435	1/2	183,613	1/2	173,268	1/2	162,900	1/2	152,051	1/2	137,429	1/2	122,448	1/2	107,474	1/2	92,471	
3/4	3/4	193,316	3/4	183,398	3/4	173,053	3/4	162,684	3/4	151,810	3/4	137,117	3/4	122,136	3/4	107,161	3/4	92,158	
9	9	193,197	9	183,184	9	172,837	9	162,467	9	151,570	9	136,805	9	121,824	9	106,848	9	91,845	
1/4	1/4	193,033	1/4	182,968	1/4	172,622	1/4	162,251	1/4	151,303	1/4	136,493	1/4	121,512	1/4	106,536	1/4	91,533	
1/2	1/2	192,869	1/2	182,753	1/2	172,406	1/2	162,035	1/2	151,036	1/2	136,180	1/2	121,200	1/2	106,223	1/2	91,220	
3/4	3/4	192,705	3/4	182,537	3/4	172,190	3/4	161,819	3/4	150,769	3/4	135,868	3/4	120,888	3/4	105,911	3/4	90,908	
10	10	192,542	10	182,322	10	171,975	10	161,603	10	150,502	10	135,556	10	120,576	10	105,598	10	90,595	
1/4	1/4	192,342	1/4	182,106	1/4	171,759	1/4	161,387	1/4	150,191	1/4	135,244	1/4	120,264	1/4	105,286	1/4	90,283	
1/2	1/2	192,143	1/2	181,890	1/2	171,544	1/2	161,170	1/2	149,880	1/2	134,932	1/2	119,952	1/2	104,973	1/2	89,970	
3/4	3/4	191,943	3/4	181,675	3/4	171,328	3/4	160,954	3/4	149,569	3/4	134,620	3/4	119,640	3/4	104,661	3/4	89,657	
11	11	191,743	11	181,459	11	171,113	11	160,738	11	149,258	11	134,308	11	119,328	11	104,348	11	89,345	
1/4	1/4	191,530	1/4	181,244	1/4	170,897	1/4	160,522	1/4	148,947	1/4	133,996	1/4	119,016	1/4	104,035	1/4	89,033	
1/2	1/2	191,317	1/2	181,028	1/2	170,681	1/2	160,306	1/2	148,636	1/2	133,684	1/2	118,704	1/2	103,723	1/2	88,722	
3/4	3/4	191,104	3/4	180,813	3/4	170,465	3/4	160,090	3/4	148,325	3/4	133,372	3/4	118,392	3/4	103,410	3/4	88,410	

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 6330"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,099	0	73,232	0	58,407	0	43,744	0	28,751	0	13,746	0		0		0		0	
1/4	87,789	1/4	72,920	1/4	58,106	1/4	43,432	1/4	28,438	1/4	13,434	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,480	1/2	72,607	1/2	57,804	1/2	43,120	1/2	28,126	1/2	13,121	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,170	3/4	72,295	3/4	57,503	3/4	42,808	3/4	27,813	3/4	12,809	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	86,860	1	71,983	1	57,201	1	42,496	1	27,500	1	12,496	1	1	1	1	1	1	1	1
1/4	86,551	1/4	71,670	1/4	56,900	1/4	42,184	1/4	27,188	1/4	12,183	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,241	1/2	71,358	1/2	56,599	1/2	41,872	1/2	26,875	1/2	11,871	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,932	3/4	71,045	3/4	56,297	3/4	41,560	3/4	26,562	3/4	11,563	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,622	2	70,733	2	55,996	2	41,248	2	26,250	2	11,260	2	2	2	2	2	2	2	2
1/4	85,312	1/4	70,421	1/4	55,694	1/4	40,936	1/4	25,937	1/4	10,957	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,003	1/2	70,108	1/2	55,393	1/2	40,624	1/2	25,625	1/2	10,655	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,693	3/4	69,796	3/4	55,091	3/4	40,312	3/4	25,312	3/4	10,352	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,383	3	69,483	3	54,790	3	40,000	3	24,999	3	10,049	3	3	3	3	3	3	3	3
1/4	84,074	1/4	69,171	1/4	54,489	1/4	39,688	1/4	24,687	1/4	9,746	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,764	1/2	68,859	1/2	54,187	1/2	39,376	1/2	24,374	1/2	9,443	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,454	3/4	68,546	3/4	53,886	3/4	39,064	3/4	24,061	3/4	9,141	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,145	4	68,234	4	53,584	4	38,752	4	23,749	4	8,838	4	4	4	4	4	4	4	4
1/4	82,835	1/4	67,922	1/4	53,283	1/4	38,440	1/4	23,436	1/4	8,535	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,526	1/2	67,609	1/2	52,981	1/2	38,128	1/2	23,123	1/2	8,232	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,216	3/4	67,297	3/4	52,680	3/4	37,815	3/4	22,811	3/4	7,929	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	81,906	5	66,985	5	52,378	5	37,503	5	22,498	5	7,627	5	5	5	5	5	5	5	5
1/4	81,597	1/4	66,673	1/4	52,077	1/4	37,191	1/4	22,186	1/4	7,324	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,287	1/2	66,360	1/2	51,776	1/2	36,879	1/2	21,873	1/2	7,021	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,977	3/4	66,048	3/4	51,474	3/4	36,566	3/4	21,560	3/4	6,718	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,668	6	65,736	6	51,173	6	36,254	6	21,248	6	6,415	6	6	6	6	6	6	6	6
1/4	80,358	1/4	65,423	1/4	50,871	1/4	35,941	1/4	20,935	1/4	6,111	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,048	1/2	65,111	1/2	50,568	1/2	35,629	1/2	20,623	1/2	5,808	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,739	3/4	64,798	3/4	50,266	3/4	35,316	3/4	20,310	3/4	5,500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,429	7	64,486	7	49,964	7	35,003	7	19,998	7	5,187	7	7	7	7	7	7	7	7
1/4	79,119	1/4	64,176	1/4	49,657	1/4	34,691	1/4	19,686	1/4	4,874	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,810	1/2	63,867	1/2	49,351	1/2	34,378	1/2	19,373	1/2	4,561	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,500	3/4	63,557	3/4	49,044	3/4	34,065	3/4	19,061	3/4	4,248	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,191	8	63,247	8	48,737	8	33,753	8	18,748	8	3,935	8	8	8	8	8	8	8	8
1/4	77,881	1/4	62,943	1/4	48,425	1/4	33,440	1/4	18,436	1/4	3,623	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,571	1/2	62,638	1/2	48,113	1/2	33,128	1/2	18,123	1/2	3,311	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,262	3/4	62,334	3/4	47,801	3/4	32,815	3/4	17,811	3/4	2,998	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	76,952	9	62,029	9	47,489	9	32,502	9	17,498	9	2,686	9	9	9	9	9	9	9	9
1/4	76,642	1/4	61,726	1/4	47,177	1/4	32,190	1/4	17,185	1/4	2,393	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,333	1/2	61,424	1/2	46,865	1/2	31,877	1/2	16,873	1/2	2,101	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,023	3/4	61,121	3/4	46,553	3/4	31,564	3/4	16,560	3/4	1,808	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,713	10	60,819	10	46,241	10	31,252	10	16,247	10	1,516	10	10	10	10	10	10	10	10
1/4	75,404	1/4	60,517	1/4	45,929	1/4	30,939	1/4	15,935	1/4	1,294	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,094	1/2	60,216	1/2	45,617	1/2	30,627	1/2	15,622	1/2	1,072	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,785	3/4	59,914	3/4	45,305	3/4	30,314	3/4	15,310	3/4	850	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,475	11	59,613	11	44,993	11	30,001	11	14,997	11	629	11	11	11	11	11	11	11	11
1/4	74,164	1/4	59,311	1/4	44,680	1/4	29,689	1/4	14,684	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,854	1/2	59,010	1/2	44,368	1/2	29,376	1/2	14,372	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,543	3/4	58,709	3/4	44,056	3/4	29,063	3/4	14,059	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: 08/29/2019 CL  
CALCULATED: 08/29/2019 CL  
PRINTED: 08/30/2019 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 08/2019

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



# BARGE "GBL 6330"

## PORT SLOP TANK 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	4,248	0	3,083	0	1,918	0	753	0		0		0		0	
1/4		1/4		1/4	4,224	1/4	3,059	1/4	1,894	1/4	728	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,200	1/2	3,035	1/2	1,869	1/2	704	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,176	3/4	3,010	3/4	1,845	3/4	680	3/4		3/4		3/4		3/4	
1		1		1	4,151	1	2,986	1	1,821	1	655	1		1		1		1	
1/4		1/4		1/4	4,127	1/4	2,962	1/4	1,796	1/4	631	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,103	1/2	2,937	1/2	1,772	1/2	607	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,078	3/4	2,913	3/4	1,748	3/4	583	3/4		3/4		3/4		3/4	
2		2		2	4,054	2	2,889	2	1,724	2	558	2		2		2		2	
1/4		1/4		1/4	4,030	1/4	2,865	1/4	1,699	1/4	534	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,006	1/2	2,840	1/2	1,675	1/2	510	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,981	3/4	2,816	3/4	1,651	3/4	486	3/4		3/4		3/4		3/4	
3		3		3	3,957	3	2,792	3	1,627	3	461	3		3		3		3	
1/4		1/4		1/4	3,933	1/4	2,768	1/4	1,602	1/4	437	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,909	1/2	2,743	1/2	1,578	1/2	413	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,884	3/4	2,719	3/4	1,554	3/4	388	3/4		3/4		3/4		3/4	
4		4		4	3,860	4	2,695	4	1,529	4	364	4		4		4		4	
1/4		1/4		1/4	3,836	1/4	2,670	1/4	1,505	1/4	340	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,811	1/2	2,646	1/2	1,481	1/2	316	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,787	3/4	2,622	3/4	1,457	3/4	291	3/4		3/4		3/4		3/4	
5		5		5	3,763	5	2,598	5	1,432	5	267	5		5		5		5	
1/4		1/4		1/4	3,739	1/4	2,573	1/4	1,408	1/4	243	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,714	1/2	2,549	1/2	1,384	1/2	218	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,690	3/4	2,525	3/4	1,359	3/4	194	3/4		3/4		3/4		3/4	
6		6		6	3,666	6	2,500	6	1,335	6	170	6		6		6		6	
1/4		1/4		1/4	3,641	1/4	2,476	1/4	1,311	1/4	146	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,617	1/2	2,452	1/2	1,287	1/2	121	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,593	3/4	2,428	3/4	1,262	3/4	97	3/4		3/4		3/4		3/4	
7		7		7	3,569	7	2,403	7	1,238	7	73	7		7		7		7	
1/4		1/4		1/4	3,544	1/4	2,379	1/4	1,214	1/4	49	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,520	1/2	2,355	1/2	1,190	1/2	24	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,661	3/4	3,496	3/4	2,331	3/4	0	3/4		3/4		3/4		3/4	
8		8		8	4,637	8	3,472	8	2,306	8	1,141	8		8		8		8	
1/4		1/4		1/4	4,613	1/4	3,447	1/4	2,282	1/4	1,117	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,588	1/2	3,423	1/2	2,258	1/2	1,092	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,564	3/4	3,399	3/4	2,233	3/4	1,068	3/4		3/4		3/4		3/4	
9		9		9	4,540	9	3,374	9	2,209	9	1,044	9		9		9		9	
1/4		1/4		1/4	4,515	1/4	3,350	1/4	2,185	1/4	1,020	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,491	1/2	3,326	1/2	2,161	1/2	995	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,467	3/4	3,302	3/4	2,136	3/4	971	3/4		3/4		3/4		3/4	
10		10		10	4,443	10	3,277	10	2,112	10	947	10		10		10		10	
1/4		1/4		1/4	4,418	1/4	3,253	1/4	2,088	1/4	923	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,394	1/2	3,229	1/2	2,064	1/2	898	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,370	3/4	3,205	3/4	2,039	3/4	874	3/4		3/4		3/4		3/4	
11		11		11	4,345	11	3,180	11	2,015	11	850	11		11		11		11	
1/4		1/4		1/4	4,321	1/4	3,156	1/4	1,991	1/4	825	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,297	1/2	3,132	1/2	1,966	1/2	801	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,273	3/4	3,107	3/4	1,942	3/4	777	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
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



# BARGE "GBL 6330"

## STBD SLOP TANK 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	4,207	0	3,053	0	1,899	0	745	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	4,183	1/4	3,029	1/4	1,875	1/4	721	1/4	0	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1/2	1/2	4,159	1/2	3,005	1/2	1,851	1/2	697	1/2	0	1/2	0	1/2	0	1/2	0	1/2	0
3/4	3/4	3/4	4,135	3/4	2,981	3/4	1,827	3/4	673	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	1	1	4,111	1	2,957	1	1,803	1	649	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	4,087	1/4	2,933	1/4	1,779	1/4	625	1/4	1	1/4	1	1/4	1	1/4	1	1/4	1
1/2	1/2	1/2	4,063	1/2	2,909	1/2	1,755	1/2	601	1/2	1	1/2	1	1/2	1	1/2	1	1/2	1
3/4	3/4	3/4	4,039	3/4	2,885	3/4	1,731	3/4	577	3/4	1	3/4	1	3/4	1	3/4	1	3/4	1
2	2	2	4,015	2	2,861	2	1,707	2	553	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	3,991	1/4	2,837	1/4	1,683	1/4	529	1/4	2	1/4	2	1/4	2	1/4	2	1/4	2
1/2	1/2	1/2	3,967	1/2	2,813	1/2	1,659	1/2	505	1/2	2	1/2	2	1/2	2	1/2	2	1/2	2
3/4	3/4	3/4	3,942	3/4	2,789	3/4	1,635	3/4	481	3/4	2	3/4	2	3/4	2	3/4	2	3/4	2
3	3	3	3,918	3	2,765	3	1,611	3	457	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	3,894	1/4	2,740	1/4	1,587	1/4	433	1/4	3	1/4	3	1/4	3	1/4	3	1/4	3
1/2	1/2	1/2	3,870	1/2	2,716	1/2	1,563	1/2	409	1/2	3	1/2	3	1/2	3	1/2	3	1/2	3
3/4	3/4	3/4	3,846	3/4	2,692	3/4	1,539	3/4	385	3/4	3	3/4	3	3/4	3	3/4	3	3/4	3
4	4	4	3,822	4	2,668	4	1,514	4	361	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	3,798	1/4	2,644	1/4	1,490	1/4	337	1/4	4	1/4	4	1/4	4	1/4	4	1/4	4
1/2	1/2	1/2	3,774	1/2	2,620	1/2	1,466	1/2	313	1/2	4	1/2	4	1/2	4	1/2	4	1/2	4
3/4	3/4	3/4	3,750	3/4	2,596	3/4	1,442	3/4	288	3/4	4	3/4	4	3/4	4	3/4	4	3/4	4
5	5	5	3,726	5	2,572	5	1,418	5	264	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	3,702	1/4	2,548	1/4	1,394	1/4	240	1/4	5	1/4	5	1/4	5	1/4	5	1/4	5
1/2	1/2	1/2	3,678	1/2	2,524	1/2	1,370	1/2	216	1/2	5	1/2	5	1/2	5	1/2	5	1/2	5
3/4	3/4	3/4	3,654	3/4	2,500	3/4	1,346	3/4	192	3/4	5	3/4	5	3/4	5	3/4	5	3/4	5
6	6	6	3,630	6	2,476	6	1,322	6	168	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	3,606	1/4	2,452	1/4	1,298	1/4	144	1/4	6	1/4	6	1/4	6	1/4	6	1/4	6
1/2	1/2	1/2	3,582	1/2	2,428	1/2	1,274	1/2	120	1/2	6	1/2	6	1/2	6	1/2	6	1/2	6
3/4	3/4	3/4	3,558	3/4	2,404	3/4	1,250	3/4	96	3/4	6	3/4	6	3/4	6	3/4	6	3/4	6
7	7	7	3,534	7	2,380	7	1,226	7	72	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	3,510	1/4	2,356	1/4	1,202	1/4	48	1/4	7	1/4	7	1/4	7	1/4	7	1/4	7
1/2	1/2	1/2	3,486	1/2	2,332	1/2	1,178	1/2	24	1/2	7	1/2	7	1/2	7	1/2	7	1/2	7
3/4	3/4	3/4	4,616	3/4	3,462	3/4	2,308	3/4	0	3/4	7	3/4	7	3/4	7	3/4	7	3/4	7
8	8	8	4,592	8	3,438	8	2,284	8	1,130	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	4,568	1/4	3,414	1/4	2,260	1/4	1,106	1/4	8	1/4	8	1/4	8	1/4	8	1/4	8
1/2	1/2	1/2	4,543	1/2	3,390	1/2	2,236	1/2	1,082	1/2	8	1/2	8	1/2	8	1/2	8	1/2	8
3/4	3/4	3/4	4,519	3/4	3,366	3/4	2,212	3/4	1,058	3/4	8	3/4	8	3/4	8	3/4	8	3/4	8
9	9	9	4,495	9	3,341	9	2,188	9	1,034	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	4,471	1/4	3,317	1/4	2,164	1/4	1,010	1/4	9	1/4	9	1/4	9	1/4	9	1/4	9
1/2	1/2	1/2	4,447	1/2	3,293	1/2	2,140	1/2	986	1/2	9	1/2	9	1/2	9	1/2	9	1/2	9
3/4	3/4	3/4	4,423	3/4	3,269	3/4	2,115	3/4	962	3/4	9	3/4	9	3/4	9	3/4	9	3/4	9
10	10	10	4,399	10	3,245	10	2,091	10	938	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	4,375	1/4	3,221	1/4	2,067	1/4	913	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	3,197	1/2	2,043	1/2	889	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	3,173	3/4	2,019	3/4	865	3/4	10	3/4	10	3/4	10	3/4	10	3/4	10
11	11	11	4,303	11	3,149	11	1,995	11	841	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	4,279	1/4	3,125	1/4	1,971	1/4	817	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	3,101	1/2	1,947	1/2	793	1/2	11	1/2	11	1/2	11	1/2	11	1/2	11
3/4	3/4	3/4	4,231	3/4	3,077	3/4	1,923	3/4	769	3/4	11	3/4	11	3/4	11	3/4	11	3/4	11

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