



BARGE "GBL 3330"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 238'-06"

October 25, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3330"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	206,867	0	191,953	0	176,963	0	161,931	0	146,900	0	131,868	0	116,837	0	101,801			
1/4	1/4	1/4	206,557	1/4	191,641	1/4	176,650	1/4	161,618	1/4	146,587	1/4	131,555	1/4	116,523	1/4	101,488			
1/2	1/2	1/2	206,248	1/2	191,328	1/2	176,337	1/2	161,305	1/2	146,273	1/2	131,242	1/2	116,210	1/2	101,175			
3/4	3/4	3/4	205,938	3/4	191,016	3/4	176,023	3/4	160,992	3/4	145,960	3/4	130,929	3/4	115,897	3/4	100,862			
1	1	1	205,627	1	190,704	1	175,710	1	160,679	1	145,647	1	130,615	1	115,584	1	100,548			
1/4	1/4	1/4	205,317	1/4	190,392	1/4	175,397	1/4	160,365	1/4	145,334	1/4	130,302	1/4	115,271	1/4	100,235			
1/2	1/2	1/2	205,007	1/2	190,079	1/2	175,084	1/2	160,052	1/2	145,021	1/2	129,989	1/2	114,958	1/2	99,922			
3/4	3/4	3/4	204,697	3/4	189,767	3/4	174,771	3/4	159,739	3/4	144,708	3/4	129,676	3/4	114,644	3/4	99,608			
2	2	2	204,387	2	189,455	2	174,458	2	159,426	2	144,394	2	129,363	2	114,331	2	99,295			
1/4	1/4	1/4	204,077	1/4	189,143	1/4	174,144	1/4	159,113	1/4	144,081	1/4	129,050	1/4	114,018	1/4	98,982			
1/2	1/2	1/2	203,767	1/2	188,830	1/2	173,831	1/2	158,800	1/2	143,768	1/2	128,737	1/2	113,705	1/2	98,668			
3/4	3/4	3/4	203,457	3/4	188,518	3/4	173,518	3/4	158,487	3/4	143,455	3/4	128,423	3/4	113,392	3/4	98,355			
3	3	3	203,147	3	188,206	3	173,205	3	158,173	3	143,142	3	128,110	3	113,079	3	98,042			
1/4	1/4	1/4	202,837	1/4	187,894	1/4	172,892	1/4	157,860	1/4	142,829	1/4	127,797	1/4	112,765	1/4	97,728			
1/2	1/2	1/2	202,527	1/2	187,582	1/2	172,579	1/2	157,547	1/2	142,515	1/2	127,484	1/2	112,452	1/2	97,415			
3/4	3/4	3/4	202,217	3/4	187,269	3/4	172,266	3/4	157,234	3/4	142,202	3/4	127,171	3/4	112,139	3/4	97,102			
4	4	4	201,907	4	186,957	4	171,952	4	156,921	4	141,889	4	126,858	4	111,826	4	96,789			
1/4	1/4	1/4	201,596	1/4	186,645	1/4	171,639	1/4	156,608	1/4	141,576	1/4	126,544	1/4	111,513	1/4	96,475			
1/2	1/2	1/2	201,286	1/2	186,333	1/2	171,326	1/2	156,294	1/2	141,263	1/2	126,231	1/2	111,200	1/2	96,162			
3/4	3/4	3/4	200,976	3/4	186,020	3/4	171,013	3/4	155,981	3/4	140,950	3/4	125,918	3/4	110,886	3/4	95,849			
5	5	5	200,666	5	185,708	5	170,700	5	155,668	5	140,637	5	125,605	5	110,573	5	95,535			
1/4	1/4	1/4	200,356	1/4	185,396	1/4	170,387	1/4	155,355	1/4	140,323	1/4	125,292	1/4	110,260	1/4	95,222			
1/2	1/2	1/2	200,046	1/2	185,084	1/2	170,073	1/2	155,042	1/2	140,010	1/2	124,979	1/2	109,947	1/2	94,909			
3/4	3/4	3/4	199,736	3/4	184,771	3/4	169,760	3/4	154,729	3/4	139,697	3/4	124,665	3/4	109,634	3/4	94,595			
6	6	6	199,426	6	184,459	6	169,447	6	154,415	6	139,384	6	124,352	6	109,321	6	94,282			
1/4	1/4	1/4	199,116	1/4	184,147	1/4	169,134	1/4	154,102	1/4	139,071	1/4	124,039	1/4	109,007	1/4	93,969			
1/2	1/2	1/2	198,806	1/2	183,835	1/2	168,821	1/2	153,789	1/2	138,758	1/2	123,726	1/2	108,694	1/2	93,655			
3/4	3/4	3/4	198,496	3/4	183,522	3/4	168,508	3/4	153,476	3/4	138,444	3/4	123,413	3/4	108,381	3/4	93,342			
7	7	7	198,186	7	183,210	7	168,194	7	153,163	7	138,131	7	123,100	7	108,068	7	93,029			
1/4	1/4	211,837	1/4	197,876	1/4	182,898	1/4	167,881	1/4	152,850	1/4	137,818	1/4	122,787	1/4	107,754	1/4	92,715		
1/2	1/2	211,666	1/2	197,566	1/2	182,586	1/2	167,568	1/2	152,537	1/2	137,505	1/2	122,473	1/2	107,441	1/2	92,402		
3/4	3/4	211,496	3/4	197,256	3/4	182,273	3/4	167,255	3/4	152,223	3/4	137,192	3/4	122,160	3/4	107,128	3/4	92,089		
8	8	211,281	8	196,945	8	181,961	8	166,942	8	151,910	8	136,879	8	121,847	8	106,814	8	91,776		
1/4	1/4	211,066	1/4	196,634	1/4	181,649	1/4	166,629	1/4	151,597	1/4	136,565	1/4	121,534	1/4	106,501	1/4	91,462		
1/2	1/2	210,851	1/2	196,323	1/2	181,337	1/2	166,315	1/2	151,284	1/2	136,252	1/2	121,221	1/2	106,188	1/2	91,149		
3/4	3/4	210,636	3/4	196,012	3/4	181,024	3/4	166,002	3/4	150,971	3/4	135,939	3/4	120,908	3/4	105,875	3/4	90,836		
9	9	210,376	9	195,700	9	180,712	9	165,689	9	150,658	9	135,626	9	120,594	9	105,561	9	90,522		
1/4	1/4	210,116	1/4	195,388	1/4	180,400	1/4	165,376	1/4	150,344	1/4	135,313	1/4	120,281	1/4	105,248	1/4	90,209		
1/2	1/2	209,856	1/2	195,075	1/2	180,088	1/2	165,063	1/2	150,031	1/2	135,001	1/2	119,968	1/2	104,935	1/2	89,896		
3/4	3/4	209,596	3/4	194,763	3/4	179,775	3/4	164,750	3/4	149,718	3/4	134,687	3/4	119,655	3/4	104,621	3/4	89,582		
10	10	209,301	10	194,451	10	179,463	10	164,437	10	149,405	10	134,373	10	119,342	10	104,308	10	89,269		
1/4	1/4	209,005	1/4	194,139	1/4	179,151	1/4	164,123	1/4	149,092	1/4	134,060	1/4	119,029	1/4	103,995	1/4	88,956		
1/2	1/2	208,709	1/2	193,826	1/2	178,839	1/2	163,810	1/2	148,779	1/2	133,747	1/2	118,715	1/2	103,681	1/2	88,642		
3/4	3/4	208,414	3/4	193,514	3/4	178,526	3/4	163,497	3/4	148,465	3/4	133,434	3/4	118,402	3/4	103,368	3/4	88,329		
11	11	208,105	11	193,202	11	178,214	11	163,184	11	148,152	11	133,121	11	118,089	11	103,055	11	88,016		
1/4	1/4	207,796	1/4	192,890	1/4	177,901	1/4	162,871	1/4	147,839	1/4	132,808	1/4	117,776	1/4	102,741	1/4	87,702		
1/2	1/2	207,486	1/2	192,577	1/2	177,589	1/2	162,558	1/2	147,526	1/2	132,494	1/2	117,463	1/2	102,428	1/2	87,389		
3/4	3/4	207,177	3/4	192,265	3/4	177,276	3/4	162,244	3/4	147,213	3/4	132,181	3/4	117,150	3/4	102,115	3/4	87,076		

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
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BARGE "GBL 3330"

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

Table with 19 columns representing gauge heights from 0 to 19 feet and 3 rows per height (1/4, 1/2, 3/4). Each cell contains capacity values in whole gallons.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

Signature of PMA representative



BARGE "GBL 3330"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	206,596	0	191,688	0	176,702	0	161,674	0	146,647	0	131,619	0	116,591	0	101,559
1/4	1/4	1/4		1/4	206,286	1/4	191,376	1/4	176,389	1/4	161,361	1/4	146,333	1/4	131,306	1/4	116,278	1/4	101,246
1/2	1/2	1/2		1/2	205,977	1/2	191,064	1/2	176,076	1/2	161,048	1/2	146,020	1/2	130,992	1/2	115,964	1/2	100,933
3/4	3/4	3/4		3/4	205,667	3/4	190,751	3/4	175,763	3/4	160,735	3/4	145,707	3/4	130,679	3/4	115,651	3/4	100,620
1		1		1	205,357	1	190,439	1	175,450	1	160,422	1	145,394	1	130,366	1	115,338	1	100,306
1/4	1/4	1/4		1/4	205,047	1/4	190,127	1/4	175,137	1/4	160,109	1/4	145,081	1/4	130,053	1/4	115,025	1/4	99,993
1/2	1/2	1/2		1/2	204,737	1/2	189,815	1/2	174,824	1/2	159,796	1/2	144,768	1/2	129,740	1/2	114,712	1/2	99,680
3/4	3/4	3/4		3/4	204,427	3/4	189,503	3/4	174,511	3/4	159,483	3/4	144,455	3/4	129,427	3/4	114,399	3/4	99,367
2		2		2	204,117	2	189,191	2	174,198	2	159,170	2	144,142	2	129,114	2	114,086	2	99,054
1/4	1/4	1/4		1/4	203,807	1/4	188,878	1/4	173,885	1/4	158,857	1/4	143,829	1/4	128,801	1/4	113,773	1/4	98,740
1/2	1/2	1/2		1/2	203,497	1/2	188,566	1/2	173,572	1/2	158,544	1/2	143,516	1/2	128,488	1/2	113,460	1/2	98,427
3/4	3/4	3/4		3/4	203,187	3/4	188,254	3/4	173,259	3/4	158,231	3/4	143,203	3/4	128,175	3/4	113,147	3/4	98,114
3		3		3	202,877	3	187,942	3	172,945	3	157,918	3	142,890	3	127,862	3	112,834	3	97,801
1/4	1/4	1/4		1/4	202,567	1/4	187,630	1/4	172,632	1/4	157,604	1/4	142,576	1/4	127,549	1/4	112,521	1/4	97,487
1/2	1/2	1/2		1/2	202,257	1/2	187,318	1/2	172,319	1/2	157,291	1/2	142,263	1/2	127,235	1/2	112,208	1/2	97,174
3/4	3/4	3/4		3/4	201,947	3/4	187,005	3/4	172,006	3/4	156,978	3/4	141,950	3/4	126,922	3/4	111,894	3/4	96,861
4		4		4	201,637	4	186,693	4	171,693	4	156,665	4	141,637	4	126,609	4	111,581	4	96,548
1/4	1/4	1/4		1/4	201,327	1/4	186,381	1/4	171,380	1/4	156,352	1/4	141,324	1/4	126,296	1/4	111,268	1/4	96,234
1/2	1/2	1/2		1/2	201,017	1/2	186,069	1/2	171,067	1/2	156,039	1/2	141,011	1/2	125,983	1/2	110,955	1/2	95,921
3/4	3/4	3/4		3/4	200,707	3/4	185,757	3/4	170,754	3/4	155,726	3/4	140,698	3/4	125,670	3/4	110,642	3/4	95,608
5		5		5	200,397	5	185,445	5	170,441	5	155,413	5	140,385	5	125,357	5	110,329	5	95,295
1/4	1/4	1/4		1/4	200,087	1/4	185,132	1/4	170,128	1/4	155,100	1/4	140,072	1/4	125,044	1/4	110,016	1/4	94,981
1/2	1/2	1/2		1/2	199,777	1/2	184,820	1/2	169,815	1/2	154,787	1/2	139,759	1/2	124,731	1/2	109,703	1/2	94,668
3/4	3/4	3/4		3/4	199,467	3/4	184,508	3/4	169,502	3/4	154,474	3/4	139,446	3/4	124,418	3/4	109,390	3/4	94,355
6		6		6	199,157	6	184,196	6	169,188	6	154,161	6	139,133	6	124,105	6	109,077	6	94,042
1/4	1/4	1/4		1/4	198,847	1/4	183,884	1/4	168,875	1/4	153,847	1/4	138,819	1/4	123,792	1/4	108,764	1/4	93,729
1/2	1/2	1/2		1/2	198,537	1/2	183,572	1/2	168,562	1/2	153,534	1/2	138,506	1/2	123,478	1/2	108,450	1/2	93,415
3/4	3/4	3/4		3/4	198,227	3/4	183,259	3/4	168,249	3/4	153,221	3/4	138,193	3/4	123,165	3/4	108,137	3/4	93,102
7		7		7	197,917	7	182,947	7	167,936	7	152,908	7	137,880	7	122,852	7	107,824	7	92,789
1/4	1/4	1/4		1/4	197,607	1/4	182,635	1/4	167,623	1/4	152,595	1/4	137,567	1/4	122,539	1/4	107,511	1/4	92,476
1/2	1/2	1/2	211,255	1/2	197,297	1/2	182,323	1/2	167,310	1/2	152,282	1/2	137,254	1/2	122,226	1/2	107,198	1/2	92,162
3/4	3/4	3/4	211,084	3/4	196,987	3/4	182,011	3/4	166,997	3/4	151,969	3/4	136,941	3/4	121,913	3/4	106,884	3/4	91,849
8		8	210,914	8	196,677	8	181,699	8	166,684	8	151,656	8	136,628	8	121,600	8	106,571	8	91,536
1/4	1/4	1/4	210,699	1/4	196,366	1/4	181,386	1/4	166,371	1/4	151,343	1/4	136,315	1/4	121,287	1/4	106,258	1/4	91,223
1/2	1/2	1/2	210,484	1/2	196,056	1/2	181,074	1/2	166,058	1/2	151,030	1/2	136,002	1/2	120,974	1/2	105,945	1/2	90,909
3/4	3/4	3/4	210,269	3/4	195,745	3/4	180,762	3/4	165,745	3/4	150,717	3/4	135,689	3/4	120,661	3/4	105,631	3/4	90,596
9		9	210,054	9	195,434	9	180,450	9	165,431	9	150,404	9	135,376	9	120,348	9	105,318	9	90,283
1/4	1/4	1/4	209,794	1/4	195,122	1/4	180,138	1/4	165,118	1/4	150,090	1/4	135,063	1/4	120,035	1/4	105,005	1/4	89,970
1/2	1/2	1/2	209,534	1/2	194,810	1/2	179,825	1/2	164,805	1/2	149,777	1/2	134,749	1/2	119,721	1/2	104,692	1/2	89,657
3/4	3/4	3/4	209,275	3/4	194,497	3/4	179,513	3/4	164,492	3/4	149,464	3/4	134,436	3/4	119,408	3/4	104,379	3/4	89,343
10		10	209,015	10	194,185	10	179,201	10	164,179	10	149,151	10	134,123	10	119,095	10	104,065	10	89,030
1/4	1/4	1/4	208,719	1/4	193,873	1/4	178,889	1/4	163,866	1/4	148,838	1/4	133,810	1/4	118,782	1/4	103,752	1/4	88,717
1/2	1/2	1/2	208,424	1/2	193,561	1/2	178,577	1/2	163,553	1/2	148,525	1/2	133,497	1/2	118,469	1/2	103,439	1/2	88,404
3/4	3/4	3/4	208,128	3/4	193,249	3/4	178,265	3/4	163,240	3/4	148,212	3/4	133,184	3/4	118,156	3/4	103,126	3/4	88,090
11		11	207,833	11	192,937	11	177,952	11	162,927	11	147,899	11	132,871	11	117,843	11	102,812	11	87,777
1/4	1/4	1/4	207,524	1/4	192,624	1/4	177,640	1/4	162,614	1/4	147,586	1/4	132,558	1/4	117,530	1/4	102,499	1/4	87,464
1/2	1/2	1/2	207,214	1/2	192,312	1/2	177,327	1/2	162,301	1/2	147,273	1/2	132,245	1/2	117,217	1/2	102,186	1/2	87,151
3/4	3/4	3/4	206,905	3/4	192,000	3/4	177,015	3/4	161,988	3/4	146,960	3/4	131,932	3/4	116,904	3/4	101,873	3/4	86,837

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "GBL 3330"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,524	0	71,536	0	56,555	0	41,520	0	26,485	0	11,820	0		0		0		0	
1/4	86,211	1/4	71,225	1/4	56,242	1/4	41,207	1/4	26,172	1/4	11,535	1/4	1/4		1/4		1/4		1/4
1/2	85,898	1/2	70,914	1/2	55,928	1/2	40,893	1/2	25,859	1/2	11,251	1/2	1/2		1/2		1/2		1/2
3/4	85,584	3/4	70,603	3/4	55,615	3/4	40,580	3/4	25,545	3/4	10,966	3/4	3/4		3/4		3/4		3/4
1	85,271	1	70,292	1	55,302	1	40,267	1	25,232	1	10,681	1	1		1		1		1
1/4	84,958	1/4	69,982	1/4	54,989	1/4	39,954	1/4	24,919	1/4	10,400	1/4	1/4		1/4		1/4		1/4
1/2	84,645	1/2	69,671	1/2	54,675	1/2	39,641	1/2	24,606	1/2	10,120	1/2	1/2		1/2		1/2		1/2
3/4	84,332	3/4	69,360	3/4	54,362	3/4	39,327	3/4	24,293	3/4	9,839	3/4	3/4		3/4		3/4		3/4
2	84,018	2	69,049	2	54,049	2	39,014	2	23,979	2	9,558	2	2		2		2		2
1/4	83,705	1/4	68,738	1/4	53,736	1/4	38,701	1/4	23,666	1/4	9,281	1/4	1/4		1/4		1/4		1/4
1/2	83,392	1/2	68,427	1/2	53,423	1/2	38,388	1/2	23,353	1/2	9,004	1/2	1/2		1/2		1/2		1/2
3/4	83,079	3/4	68,116	3/4	53,109	3/4	38,074	3/4	23,040	3/4	8,727	3/4	3/4		3/4		3/4		3/4
3	82,765	3	67,806	3	52,796	3	37,761	3	22,726	3	8,450	3	3		3		3		3
1/4	82,452	1/4	67,495	1/4	52,483	1/4	37,448	1/4	22,413	1/4	8,177	1/4	1/4		1/4		1/4		1/4
1/2	82,139	1/2	67,184	1/2	52,170	1/2	37,135	1/2	22,100	1/2	7,904	1/2	1/2		1/2		1/2		1/2
3/4	81,826	3/4	66,873	3/4	51,856	3/4	36,822	3/4	21,787	3/4	7,631	3/4	3/4		3/4		3/4		3/4
4	81,512	4	66,562	4	51,543	4	36,508	4	21,474	4	7,358	4	4		4		4		4
1/4	81,199	1/4	66,251	1/4	51,230	1/4	36,195	1/4	21,161	1/4	7,089	1/4	1/4		1/4		1/4		1/4
1/2	80,886	1/2	65,939	1/2	50,917	1/2	35,882	1/2	20,848	1/2	6,820	1/2	1/2		1/2		1/2		1/2
3/4	80,573	3/4	65,628	3/4	50,603	3/4	35,569	3/4	20,535	3/4	6,550	3/4	3/4		3/4		3/4		3/4
5	80,259	5	65,316	5	50,290	5	35,255	5	20,222	5	6,281	5	5		5		5		5
1/4	79,946	1/4	65,004	1/4	49,977	1/4	34,942	1/4	19,911	1/4	6,016	1/4	1/4		1/4		1/4		1/4
1/2	79,633	1/2	64,692	1/2	49,664	1/2	34,629	1/2	19,600	1/2	5,751	1/2	1/2		1/2		1/2		1/2
3/4	79,320	3/4	64,380	3/4	49,351	3/4	34,316	3/4	19,289	3/4	5,485	3/4	3/4		3/4		3/4		3/4
6	79,007	6	64,068	6	49,037	6	34,003	6	18,977	6	5,220	6	6		6		6		6
1/4	78,694	1/4	63,755	1/4	48,724	1/4	33,689	1/4	18,669	1/4	4,958	1/4	1/4		1/4		1/4		1/4
1/2	78,381	1/2	63,443	1/2	48,411	1/2	33,376	1/2	18,362	1/2	4,697	1/2	1/2		1/2		1/2		1/2
3/4	78,068	3/4	63,131	3/4	48,098	3/4	33,063	3/4	18,054	3/4	4,436	3/4	3/4		3/4		3/4		3/4
7	77,756	7	62,818	7	47,784	7	32,750	7	17,746	7	4,174	7	7		7		7		7
1/4	77,444	1/4	62,505	1/4	47,471	1/4	32,436	1/4	17,442	1/4	3,917	1/4	1/4		1/4		1/4		1/4
1/2	77,133	1/2	62,192	1/2	47,158	1/2	32,123	1/2	17,138	1/2	3,659	1/2	1/2		1/2		1/2		1/2
3/4	76,821	3/4	61,879	3/4	46,845	3/4	31,810	3/4	16,834	3/4	3,402	3/4	3/4		3/4		3/4		3/4
8	76,510	8	61,566	8	46,532	8	31,497	8	16,530	8	3,145	8	8		8		8		8
1/4	76,199	1/4	61,253	1/4	46,218	1/4	31,183	1/4	16,229	1/4	2,892	1/4	1/4		1/4		1/4		1/4
1/2	75,888	1/2	60,940	1/2	45,905	1/2	30,870	1/2	15,929	1/2	2,639	1/2	1/2		1/2		1/2		1/2
3/4	75,577	3/4	60,627	3/4	45,592	3/4	30,557	3/4	15,629	3/4	2,386	3/4	3/4		3/4		3/4		3/4
9	75,266	9	60,313	9	45,279	9	30,244	9	15,329	9	2,133	9	9		9		9		9
1/4	74,955	1/4	60,000	1/4	44,965	1/4	29,931	1/4	15,033	1/4	1,904	1/4	1/4		1/4		1/4		1/4
1/2	74,645	1/2	59,687	1/2	44,652	1/2	29,617	1/2	14,736	1/2	1,675	1/2	1/2		1/2		1/2		1/2
3/4	74,334	3/4	59,374	3/4	44,339	3/4	29,304	3/4	14,440	3/4	1,445	3/4	3/4		3/4		3/4		3/4
10	74,023	10	59,061	10	44,026	10	28,991	10	14,144	10	1,216	10	10		10		10		10
1/4	73,712	1/4	58,747	1/4	43,713	1/4	28,678	1/4	13,851	1/4	1,048	1/4	1/4		1/4		1/4		1/4
1/2	73,401	1/2	58,434	1/2	43,399	1/2	28,364	1/2	13,559	1/2	880	1/2	1/2		1/2		1/2		1/2
3/4	73,090	3/4	58,121	3/4	43,086	3/4	28,051	3/4	13,267	3/4	712	3/4	3/4		3/4		3/4		3/4
11	72,779	11	57,808	11	42,773	11	27,738	11	12,974	11	544	11	11		11		11		11
1/4	72,469	1/4	57,494	1/4	42,460	1/4	27,425	1/4	12,686	1/4		1/4	1/4		1/4		1/4		1/4
1/2	72,158	1/2	57,181	1/2	42,146	1/2	27,112	1/2	12,397	1/2		1/2	1/2		1/2		1/2		1/2
3/4	71,847	3/4	56,868	3/4	41,833	3/4	26,798	3/4	12,108	3/4		3/4	3/4		3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012



BARGE "GBL 3330"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	0	0	0	0	209,381	0	194,434	0	179,411	0	164,347	0	149,283	0	134,218	0	119,154	0	104,086		
1/4	1/4	1/4	1/4	1/4	209,071	1/4	194,121	1/4	179,098	1/4	164,033	1/4	148,969	1/4	133,904	1/4	118,840	1/4	103,772		
1/2	1/2	1/2	1/2	1/2	208,760	1/2	193,808	1/2	178,784	1/2	163,719	1/2	148,655	1/2	133,590	1/2	118,526	1/2	103,458		
3/4	3/4	3/4	3/4	3/4	208,450	3/4	193,496	3/4	178,470	3/4	163,405	3/4	148,341	3/4	133,277	3/4	118,212	3/4	103,144		
1	1	1	1	1	208,139	1	193,183	1	178,156	1	163,092	1	148,027	1	132,963	1	117,898	1	102,830		
1/4	1/4	1/4	1/4	1/4	207,828	1/4	192,870	1/4	177,842	1/4	162,778	1/4	147,713	1/4	132,649	1/4	117,584	1/4	102,516		
1/2	1/2	1/2	1/2	1/2	207,517	1/2	192,557	1/2	177,528	1/2	162,464	1/2	147,399	1/2	132,335	1/2	117,271	1/2	102,202		
3/4	3/4	3/4	3/4	3/4	207,206	3/4	192,244	3/4	177,214	3/4	162,150	3/4	147,086	3/4	132,021	3/4	116,957	3/4	101,888		
2	2	2	2	2	206,896	2	191,931	2	176,901	2	161,836	2	146,772	2	131,707	2	116,643	2	101,574		
1/4	1/4	1/4	1/4	1/4	206,585	1/4	191,618	1/4	176,587	1/4	161,522	1/4	146,458	1/4	131,393	1/4	116,329	1/4	101,260		
1/2	1/2	1/2	1/2	1/2	206,274	1/2	191,305	1/2	176,273	1/2	161,209	1/2	146,144	1/2	131,080	1/2	116,015	1/2	100,946		
3/4	3/4	3/4	3/4	3/4	205,963	3/4	190,992	3/4	175,959	3/4	160,895	3/4	145,830	3/4	130,766	3/4	115,701	3/4	100,632		
3	3	3	3	3	205,653	3	190,679	3	175,645	3	160,581	3	145,516	3	130,452	3	115,388	3	100,318		
1/4	1/4	1/4	1/4	1/4	205,342	1/4	190,366	1/4	175,331	1/4	160,267	1/4	145,203	1/4	130,138	1/4	115,074	1/4	100,004		
1/2	1/2	1/2	1/2	1/2	205,031	1/2	190,053	1/2	175,018	1/2	159,953	1/2	144,889	1/2	129,824	1/2	114,760	1/2	99,690		
3/4	3/4	3/4	3/4	3/4	204,720	3/4	189,740	3/4	174,704	3/4	159,639	3/4	144,575	3/4	129,510	3/4	114,446	3/4	99,376		
4	4	4	4	4	204,410	4	189,427	4	174,390	4	159,325	4	144,261	4	129,197	4	114,132	4	99,062		
1/4	1/4	1/4	1/4	1/4	204,099	1/4	189,114	1/4	174,076	1/4	159,012	1/4	143,947	1/4	128,883	1/4	113,818	1/4	98,748		
1/2	1/2	1/2	1/2	1/2	203,788	1/2	188,802	1/2	173,762	1/2	158,698	1/2	143,633	1/2	128,569	1/2	113,504	1/2	98,434		
3/4	3/4	3/4	3/4	3/4	203,478	3/4	188,489	3/4	173,448	3/4	158,384	3/4	143,320	3/4	128,255	3/4	113,191	3/4	98,120		
5	5	5	5	5	203,167	5	188,176	5	173,135	5	158,070	5	143,006	5	127,941	5	112,877	5	97,806		
1/4	1/4	1/4	1/4	1/4	202,856	1/4	187,863	1/4	172,821	1/4	157,756	1/4	142,692	1/4	127,627	1/4	112,563	1/4	97,492		
1/2	1/2	1/2	1/2	1/2	202,545	1/2	187,550	1/2	172,507	1/2	157,442	1/2	142,378	1/2	127,314	1/2	112,249	1/2	97,178		
3/4	3/4	3/4	3/4	3/4	202,235	3/4	187,237	3/4	172,193	3/4	157,129	3/4	142,064	3/4	127,000	3/4	111,935	3/4	96,864		
6	6	6	6	6	201,924	6	186,924	6	171,879	6	156,815	6	141,750	6	126,686	6	111,621	6	96,550		
1/4	1/4	1/4	1/4	1/4	201,613	1/4	186,611	1/4	171,565	1/4	156,501	1/4	141,436	1/4	126,372	1/4	111,307	1/4	96,236		
1/2	1/2	1/2	1/2	1/2	201,302	1/2	186,298	1/2	171,251	1/2	156,187	1/2	141,123	1/2	126,058	1/2	110,994	1/2	95,922		
3/4	3/4	3/4	3/4	3/4	200,992	3/4	185,985	3/4	170,938	3/4	155,873	3/4	140,809	3/4	125,744	3/4	110,680	3/4	95,608		
7	7	7	7	7	200,681	7	185,672	7	170,624	7	155,559	7	140,495	7	125,430	7	110,366	7	95,294		
1/4	1/4	214,362	1/4	200,370	1/4	185,359	1/4	170,310	1/4	155,246	1/4	140,181	1/4	125,117	1/4	110,052	1/4	94,980			
1/2	1/2	214,191	1/2	200,059	1/2	185,046	1/2	169,996	1/2	154,932	1/2	139,867	1/2	124,803	1/2	109,738	1/2	94,666			
3/4	3/4	214,020	3/4	199,749	3/4	184,733	3/4	169,682	3/4	154,618	3/4	139,553	3/4	124,489	3/4	109,424	3/4	94,352			
8	8	213,805	8	199,437	8	184,421	8	169,368	8	154,304	8	139,240	8	124,175	8	109,110	8	94,038			
1/4	1/4	213,589	1/4	199,126	1/4	184,108	1/4	169,055	1/4	153,990	1/4	138,926	1/4	123,861	1/4	108,796	1/4	93,724			
1/2	1/2	213,374	1/2	198,814	1/2	183,795	1/2	168,741	1/2	153,676	1/2	138,612	1/2	123,547	1/2	108,482	1/2	93,410			
3/4	3/4	213,158	3/4	198,502	3/4	183,482	3/4	168,427	3/4	153,362	3/4	138,298	3/4	123,234	3/4	108,168	3/4	93,096			
9	9	212,898	9	198,189	9	183,169	9	168,113	9	153,049	9	137,984	9	122,920	9	107,854	9	92,782			
1/4	1/4	212,637	1/4	197,877	1/4	182,856	1/4	167,799	1/4	152,735	1/4	137,670	1/4	122,606	1/4	107,540	1/4	92,468			
1/2	1/2	212,377	1/2	197,564	1/2	182,543	1/2	167,485	1/2	152,421	1/2	137,356	1/2	122,292	1/2	107,226	1/2	92,154			
3/4	3/4	212,116	3/4	197,251	3/4	182,230	3/4	167,172	3/4	152,107	3/4	137,043	3/4	121,978	3/4	106,912	3/4	91,840			
10	10	211,820	10	196,938	10	181,917	10	166,858	10	151,793	10	136,729	10	121,664	10	106,598	10	91,526			
1/4	1/4	211,524	1/4	196,625	1/4	181,604	1/4	166,544	1/4	151,479	1/4	136,415	1/4	121,351	1/4	106,284	1/4	91,212			
1/2	1/2	211,228	1/2	196,312	1/2	181,291	1/2	166,230	1/2	151,166	1/2	136,101	1/2	121,037	1/2	105,970	1/2	90,898			
3/4	3/4	210,931	3/4	195,999	3/4	180,978	3/4	165,916	3/4	150,852	3/4	135,787	3/4	120,723	3/4	105,656	3/4	90,584			
11	11	210,621	11	195,686	11	180,665	11	165,602	11	150,538	11	135,473	11	120,409	11	105,342	11	90,270			
1/4	1/4	210,312	1/4	195,373	1/4	180,352	1/4	165,288	1/4	150,224	1/4	135,160	1/4	120,095	1/4	105,028	1/4	89,956			
1/2	1/2	210,002	1/2	195,060	1/2	180,038	1/2	164,975	1/2	149,910	1/2	134,846	1/2	119,781	1/2	104,714	1/2	89,642			
3/4	3/4	209,692	3/4	194,747	3/4	179,725	3/4	164,661	3/4	149,596	3/4	134,532	3/4	119,467	3/4	104,400	3/4	89,328			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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<http://www.pmacorp.net>



BARGE "GBL 3330"

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.	
0	89,014	0	73,942	0	58,870	0	43,809	0	28,750	0	13,678	0		0		0		0	
1/4	88,700	1/4	73,628	1/4	58,556	1/4	43,496	1/4	28,436	1/4	13,364	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,386	1/2	73,314	1/2	58,242	1/2	43,182	1/2	28,122	1/2	13,050	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,072	3/4	73,000	3/4	57,929	3/4	42,869	3/4	27,808	3/4	12,736	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,758	1	72,686	1	57,615	1	42,555	1	27,494	1	12,422	1	1	1	1	1	1	1	1
1/4	87,444	1/4	72,372	1/4	57,301	1/4	42,242	1/4	27,180	1/4	12,108	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,130	1/2	72,058	1/2	56,987	1/2	41,929	1/2	26,866	1/2	11,795	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,816	3/4	71,744	3/4	56,673	3/4	41,615	3/4	26,552	3/4	11,481	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,502	2	71,430	2	56,359	2	41,302	2	26,238	2	11,167	2	2	2	2	2	2	2	2
1/4	86,188	1/4	71,116	1/4	56,045	1/4	40,988	1/4	25,924	1/4	10,853	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,874	1/2	70,802	1/2	55,731	1/2	40,675	1/2	25,610	1/2	10,539	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,560	3/4	70,488	3/4	55,417	3/4	40,362	3/4	25,296	3/4	10,225	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,246	3	70,174	3	55,103	3	40,048	3	24,982	3	9,911	3	3	3	3	3	3	3	3
1/4	84,932	1/4	69,860	1/4	54,789	1/4	39,735	1/4	24,668	1/4	9,597	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,618	1/2	69,546	1/2	54,475	1/2	39,421	1/2	24,354	1/2	9,283	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,304	3/4	69,232	3/4	54,161	3/4	39,108	3/4	24,040	3/4	8,969	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,990	4	68,918	4	53,847	4	38,795	4	23,726	4	8,655	4	4	4	4	4	4	4	4
1/4	83,676	1/4	68,604	1/4	53,533	1/4	38,481	1/4	23,412	1/4	8,341	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,362	1/2	68,290	1/2	53,219	1/2	38,168	1/2	23,098	1/2	8,027	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,048	3/4	67,976	3/4	52,905	3/4	37,854	3/4	22,784	3/4	7,713	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,734	5	67,662	5	52,591	5	37,541	5	22,470	5	7,399	5	5	5	5	5	5	5	5
1/4	82,420	1/4	67,348	1/4	52,277	1/4	37,227	1/4	22,156	1/4	7,085	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,106	1/2	67,034	1/2	51,963	1/2	36,913	1/2	21,842	1/2	6,771	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,792	3/4	66,720	3/4	51,649	3/4	36,599	3/4	21,528	3/4	6,457	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,478	6	66,406	6	51,335	6	36,285	6	21,214	6	6,143	6	6	6	6	6	6	6	6
1/4	81,164	1/4	66,092	1/4	51,021	1/4	35,971	1/4	20,900	1/4	5,829	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,850	1/2	65,778	1/2	50,707	1/2	35,657	1/2	20,586	1/2	5,515	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,536	3/4	65,464	3/4	50,393	3/4	35,343	3/4	20,272	3/4	5,201	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,222	7	65,150	7	50,079	7	35,029	7	19,958	7	4,887	7	7	7	7	7	7	7	7
1/4	79,908	1/4	64,836	1/4	49,765	1/4	34,715	1/4	19,644	1/4	4,573	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,594	1/2	64,522	1/2	49,451	1/2	34,401	1/2	19,330	1/2	4,260	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,280	3/4	64,208	3/4	49,137	3/4	34,088	3/4	19,016	3/4	3,946	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,966	8	63,894	8	48,824	8	33,774	8	18,702	8	3,633	8	8	8	8	8	8	8	8
1/4	78,652	1/4	63,580	1/4	48,510	1/4	33,460	1/4	18,388	1/4	3,320	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,338	1/2	63,266	1/2	48,197	1/2	33,146	1/2	18,074	1/2	3,006	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,024	3/4	62,952	3/4	47,883	3/4	32,832	3/4	17,760	3/4	2,693	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,710	9	62,638	9	47,570	9	32,518	9	17,446	9	2,400	9	9	9	9	9	9	9	9
1/4	77,396	1/4	62,324	1/4	47,256	1/4	32,204	1/4	17,132	1/4	2,107	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,082	1/2	62,010	1/2	46,943	1/2	31,890	1/2	16,818	1/2	1,813	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,768	3/4	61,696	3/4	46,630	3/4	31,576	3/4	16,504	3/4	1,520	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,454	10	61,382	10	46,316	10	31,262	10	16,190	10	1,297	10	10	10	10	10	10	10	10
1/4	76,140	1/4	61,068	1/4	46,003	1/4	30,948	1/4	15,876	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,826	1/2	60,754	1/2	45,689	1/2	30,634	1/2	15,562	1/2	853	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,512	3/4	60,440	3/4	45,376	3/4	30,320	3/4	15,248	3/4	630	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,198	11	60,126	11	45,063	11	30,006	11	14,934	11		11	11	11	11	11	11	11	11
1/4	74,884	1/4	59,812	1/4	44,749	1/4	29,692	1/4	14,620	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,570	1/2	59,498	1/2	44,436	1/2	29,378	1/2	14,306	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,256	3/4	59,184	3/4	44,122	3/4	29,064	3/4	13,992	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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



BARGE "GBL 3330"

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	208,887	0	193,934	0	178,906	0	163,836	0	148,766	0	133,696	0	118,626	0	103,553			
1/4	1/4	1/4	208,576	1/4	193,621	1/4	178,592	1/4	163,522	1/4	148,452	1/4	133,382	1/4	118,312	1/4	103,239			
1/2	1/2	1/2	208,266	1/2	193,308	1/2	178,278	1/2	163,208	1/2	148,138	1/2	133,068	1/2	117,999	1/2	102,925			
3/4	3/4	3/4	207,955	3/4	192,995	3/4	177,964	3/4	162,894	3/4	147,824	3/4	132,754	3/4	117,685	3/4	102,611			
1	1	1	207,644	1	192,682	1	177,650	1	162,580	1	147,510	1	132,441	1	117,371	1	102,297			
1/4	1/4	1/4	207,333	1/4	192,369	1/4	177,336	1/4	162,266	1/4	147,196	1/4	132,127	1/4	117,057	1/4	101,983			
1/2	1/2	1/2	207,022	1/2	192,056	1/2	177,022	1/2	161,952	1/2	146,883	1/2	131,813	1/2	116,743	1/2	101,668			
3/4	3/4	3/4	206,711	3/4	191,743	3/4	176,708	3/4	161,638	3/4	146,569	3/4	131,499	3/4	116,429	3/4	101,354			
2	2	2	206,400	2	191,430	2	176,394	2	161,325	2	146,255	2	131,185	2	116,115	2	101,040			
1/4	1/4	1/4	206,090	1/4	191,117	1/4	176,080	1/4	161,011	1/4	145,941	1/4	130,871	1/4	115,801	1/4	100,726			
1/2	1/2	1/2	205,779	1/2	190,804	1/2	175,767	1/2	160,697	1/2	145,672	1/2	130,557	1/2	115,487	1/2	100,412			
3/4	3/4	3/4	205,468	3/4	190,491	3/4	175,453	3/4	160,383	3/4	145,313	3/4	130,243	3/4	115,173	3/4	100,098			
3	3	3	205,157	3	190,178	3	175,139	3	160,069	3	144,999	3	129,929	3	114,859	3	99,784			
1/4	1/4	1/4	204,846	1/4	189,865	1/4	174,825	1/4	159,755	1/4	144,685	1/4	129,615	1/4	114,545	1/4	99,470			
1/2	1/2	1/2	204,535	1/2	189,552	1/2	174,511	1/2	159,441	1/2	144,371	1/2	129,301	1/2	114,231	1/2	99,156			
3/4	3/4	3/4	204,224	3/4	189,239	3/4	174,197	3/4	159,127	3/4	144,057	3/4	128,987	3/4	113,917	3/4	98,841			
4	4	4	203,914	4	188,926	4	173,883	4	158,813	4	143,743	4	128,673	4	113,603	4	98,527			
1/4	1/4	1/4	203,603	1/4	188,613	1/4	173,569	1/4	158,499	1/4	143,429	1/4	128,359	1/4	113,289	1/4	98,213			
1/2	1/2	1/2	203,292	1/2	188,300	1/2	173,255	1/2	158,185	1/2	143,115	1/2	128,045	1/2	112,975	1/2	97,899			
3/4	3/4	3/4	202,981	3/4	187,987	3/4	172,941	3/4	157,871	3/4	142,801	3/4	127,731	3/4	112,661	3/4	97,585			
5	5	5	202,670	5	187,674	5	172,627	5	157,557	5	142,487	5	127,417	5	112,347	5	97,271			
1/4	1/4	1/4	202,359	1/4	187,361	1/4	172,313	1/4	157,243	1/4	142,173	1/4	127,103	1/4	112,033	1/4	96,957			
1/2	1/2	1/2	202,048	1/2	187,048	1/2	171,999	1/2	156,929	1/2	141,859	1/2	126,789	1/2	111,719	1/2	96,643			
3/4	3/4	3/4	201,738	3/4	186,734	3/4	171,685	3/4	156,615	3/4	141,545	3/4	126,475	3/4	111,405	3/4	96,329			
6	6	6	201,427	6	186,421	6	171,371	6	156,301	6	141,231	6	126,161	6	111,091	6	96,014			
1/4	1/4	1/4	201,116	1/4	186,108	1/4	171,057	1/4	155,987	1/4	140,917	1/4	125,847	1/4	110,777	1/4	95,700			
1/2	1/2	1/2	200,805	1/2	185,795	1/2	170,743	1/2	155,673	1/2	140,603	1/2	125,533	1/2	110,463	1/2	95,386			
3/4	3/4	3/4	200,494	3/4	185,482	3/4	170,429	3/4	155,359	3/4	140,289	3/4	125,220	3/4	110,149	3/4	95,072			
7	7	7	200,183	7	185,169	7	170,115	7	155,045	7	139,975	7	124,906	7	109,835	7	94,758			
1/4	1/4	213,869	1/4	199,872	1/4	184,856	1/4	169,801	1/4	154,731	1/4	139,662	1/4	124,592	1/4	109,521	1/4	94,444		
1/2	1/2	213,698	1/2	199,562	1/2	184,543	1/2	169,487	1/2	154,417	1/2	139,348	1/2	124,278	1/2	109,207	1/2	94,130		
3/4	3/4	213,528	3/4	199,251	3/4	184,230	3/4	169,173	3/4	154,104	3/4	139,034	3/4	123,964	3/4	108,893	3/4	93,816		
8	8	213,312	8	198,939	8	183,917	8	168,859	8	153,790	8	138,720	8	123,650	8	108,579	8	93,502		
1/4	1/4	213,096	1/4	198,627	1/4	183,604	1/4	168,546	1/4	153,476	1/4	138,406	1/4	123,336	1/4	108,265	1/4	93,188		
1/2	1/2	212,881	1/2	198,316	1/2	183,291	1/2	168,232	1/2	153,162	1/2	138,092	1/2	123,022	1/2	107,951	1/2	92,873		
3/4	3/4	212,665	3/4	198,004	3/4	182,978	3/4	167,918	3/4	152,848	3/4	137,778	3/4	122,708	3/4	107,637	3/4	92,559		
9	9	212,405	9	197,691	9	182,665	9	167,604	9	152,534	9	137,464	9	122,394	9	107,322	9	92,245		
1/4	1/4	212,144	1/4	197,378	1/4	182,352	1/4	167,290	1/4	152,220	1/4	137,150	1/4	122,080	1/4	107,008	1/4	91,931		
1/2	1/2	211,884	1/2	197,065	1/2	182,039	1/2	166,976	1/2	151,906	1/2	136,836	1/2	121,766	1/2	106,694	1/2	91,617		
3/4	3/4	211,623	3/4	196,752	3/4	181,726	3/4	166,662	3/4	151,592	3/4	136,522	3/4	121,452	3/4	106,380	3/4	91,303		
10	10	211,327	10	196,439	10	181,413	10	166,348	10	151,278	10	136,208	10	121,138	10	106,066	10	90,989		
1/4	1/4	211,030	1/4	196,126	1/4	181,100	1/4	166,034	1/4	150,964	1/4	135,894	1/4	120,824	1/4	105,752	1/4	90,675		
1/2	1/2	210,734	1/2	195,813	1/2	180,787	1/2	165,720	1/2	150,650	1/2	135,580	1/2	120,510	1/2	105,438	1/2	90,361		
3/4	3/4	210,438	3/4	195,500	3/4	180,474	3/4	165,406	3/4	150,336	3/4	135,266	3/4	120,196	3/4	105,124	3/4	90,046		
11	11	210,128	11	195,187	11	180,160	11	165,092	11	150,022	11	134,952	11	119,882	11	104,810	11	89,732		
1/4	1/4	209,818	1/4	194,874	1/4	179,847	1/4	164,778	1/4	149,708	1/4	134,638	1/4	119,568	1/4	104,495	1/4	89,418		
1/2	1/2	209,508	1/2	194,561	1/2	179,533	1/2	164,464	1/2	149,394	1/2	134,324	1/2	119,254	1/2	104,181	1/2	89,104		
3/4	3/4	209,198	3/4	194,248	3/4	179,220	3/4	164,150	3/4	149,080	3/4	134,010	3/4	118,940	3/4	103,867	3/4	88,790		

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
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BARGE "GBL 3330"

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		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	88,476	0	73,518	0	58,720	0	43,825	0	28,760	0	13,683	0		0		0		0	
1/4	88,162	1/4	73,210	1/4	58,412	1/4	43,511	1/4	28,446	1/4	13,369	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,848	1/2	72,901	1/2	58,104	1/2	43,198	1/2	28,132	1/2	13,055	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,534	3/4	72,593	3/4	57,795	3/4	42,884	3/4	27,818	3/4	12,741	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,219	1	72,285	1	57,487	1	42,571	1	27,504	1	12,427	1	1	1	1	1	1	1	1
1/4	86,905	1/4	71,977	1/4	57,179	1/4	42,257	1/4	27,190	1/4	12,113	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,591	1/2	71,668	1/2	56,870	1/2	41,944	1/2	26,876	1/2	11,799	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,277	3/4	71,360	3/4	56,562	3/4	41,630	3/4	26,561	3/4	11,485	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,963	2	71,052	2	56,254	2	41,317	2	26,247	2	11,171	2	2	2	2	2	2	2	2
1/4	85,649	1/4	70,743	1/4	55,946	1/4	41,003	1/4	25,933	1/4	10,856	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,335	1/2	70,435	1/2	55,637	1/2	40,690	1/2	25,619	1/2	10,542	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,021	3/4	70,127	3/4	55,329	3/4	40,376	3/4	25,305	3/4	10,228	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,707	3	69,819	3	55,021	3	40,063	3	24,991	3	9,914	3	3	3	3	3	3	3	3
1/4	84,392	1/4	69,510	1/4	54,712	1/4	39,749	1/4	24,677	1/4	9,600	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,078	1/2	69,202	1/2	54,404	1/2	39,436	1/2	24,363	1/2	9,286	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,764	3/4	68,894	3/4	54,096	3/4	39,122	3/4	24,049	3/4	8,972	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,450	4	68,585	4	53,788	4	38,809	4	23,735	4	8,658	4	4	4	4	4	4	4	4
1/4	83,136	1/4	68,277	1/4	53,479	1/4	38,495	1/4	23,420	1/4	8,344	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,822	1/2	67,969	1/2	53,171	1/2	38,182	1/2	23,106	1/2	8,030	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,508	3/4	67,660	3/4	52,863	3/4	37,868	3/4	22,792	3/4	7,715	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,194	5	67,352	5	52,554	5	37,554	5	22,478	5	7,401	5	5	5	5	5	5	5	5
1/4	81,880	1/4	67,044	1/4	52,246	1/4	37,240	1/4	22,164	1/4	7,087	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,565	1/2	66,736	1/2	51,938	1/2	36,927	1/2	21,850	1/2	6,773	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,251	3/4	66,427	3/4	51,630	3/4	36,613	3/4	21,536	3/4	6,459	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,938	6	66,119	6	51,321	6	36,299	6	21,222	6	6,145	6	6	6	6	6	6	6	6
1/4	80,625	1/4	65,811	1/4	51,013	1/4	35,984	1/4	20,908	1/4	5,831	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,312	1/2	65,502	1/2	50,705	1/2	35,670	1/2	20,594	1/2	5,517	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,999	3/4	65,194	3/4	50,396	3/4	35,356	3/4	20,279	3/4	5,203	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,689	7	64,886	7	50,086	7	35,042	7	19,965	7	4,889	7	7	7	7	7	7	7	7
1/4	79,379	1/4	64,578	1/4	49,776	1/4	34,728	1/4	19,651	1/4	4,575	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,069	1/2	64,269	1/2	49,465	1/2	34,414	1/2	19,337	1/2	4,261	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,759	3/4	63,961	3/4	49,155	3/4	34,100	3/4	19,023	3/4	3,947	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,451	8	63,653	8	48,842	8	33,786	8	18,709	8	3,634	8	8	8	8	8	8	8	8
1/4	78,142	1/4	63,344	1/4	48,528	1/4	33,472	1/4	18,395	1/4	3,321	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,834	1/2	63,036	1/2	48,214	1/2	33,158	1/2	18,081	1/2	3,007	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,526	3/4	62,728	3/4	47,901	3/4	32,843	3/4	17,767	3/4	2,694	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,217	9	62,420	9	47,587	9	32,529	9	17,453	9	2,401	9	9	9	9	9	9	9	9
1/4	76,909	1/4	62,111	1/4	47,274	1/4	32,215	1/4	17,138	1/4	2,107	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,601	1/2	61,803	1/2	46,960	1/2	31,901	1/2	16,824	1/2	1,814	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,293	3/4	61,495	3/4	46,647	3/4	31,587	3/4	16,510	3/4	1,520	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,984	10	61,186	10	46,333	10	31,273	10	16,196	10	1,298	10	10	10	10	10	10	10	10
1/4	75,676	1/4	60,878	1/4	46,020	1/4	30,959	1/4	15,882	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,368	1/2	60,570	1/2	45,706	1/2	30,645	1/2	15,568	1/2	853	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,059	3/4	60,262	3/4	45,393	3/4	30,331	3/4	15,254	3/4	630	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,751	11	59,953	11	45,079	11	30,017	11	14,940	11		11	11	11	11	11	11	11	11
1/4	74,443	1/4	59,645	1/4	44,766	1/4	29,702	1/4	14,626	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,135	1/2	59,337	1/2	44,452	1/2	29,388	1/2	14,312	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,826	3/4	59,028	3/4	44,139	3/4	29,074	3/4	13,997	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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



BARGE "GBL 3330"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0	189,107	0	178,808	0	168,460	0	158,086	0	147,417	0	132,806	0	117,804	0	102,794		
1/4	1/4	1/4	1/4	1/4	188,893	1/4	178,592	1/4	168,244	1/4	157,870	1/4	147,150	1/4	132,493	1/4	117,492	1/4	102,481		
1/2	1/2	1/2	1/2	1/2	188,678	1/2	178,377	1/2	168,028	1/2	157,654	1/2	146,882	1/2	132,181	1/2	117,179	1/2	102,168		
3/4	3/4	3/4	3/4	3/4	188,464	3/4	178,161	3/4	167,811	3/4	157,438	3/4	146,615	3/4	131,868	3/4	116,867	3/4	101,855		
1		1		1	188,250	1	177,946	1	167,595	1	157,222	1	146,347	1	131,556	1	116,554	1	101,542		
1/4	1/4	1/4	1/4	1/4	188,036	1/4	177,730	1/4	167,379	1/4	157,005	1/4	146,066	1/4	131,243	1/4	116,242	1/4	101,230		
1/2	1/2	1/2	1/2	1/2	187,822	1/2	177,515	1/2	167,163	1/2	156,789	1/2	145,785	1/2	130,931	1/2	115,929	1/2	100,917		
3/4	3/4	3/4	3/4	3/4	187,608	3/4	177,299	3/4	166,947	3/4	156,573	3/4	145,504	3/4	130,618	3/4	115,617	3/4	100,604		
2		2		2	187,394	2	177,084	2	166,731	2	156,357	2	145,222	2	130,305	2	115,304	2	100,291		
1/4	1/4	1/4	1/4	1/4	187,180	1/4	176,868	1/4	166,515	1/4	156,141	1/4	144,927	1/4	129,993	1/4	114,992	1/4	99,978		
1/2	1/2	1/2	1/2	1/2	186,966	1/2	176,653	1/2	166,299	1/2	155,925	1/2	144,631	1/2	129,680	1/2	114,679	1/2	99,665		
3/4	3/4	3/4	3/4	3/4	186,752	3/4	176,437	3/4	166,082	3/4	155,709	3/4	144,335	3/4	129,368	3/4	114,367	3/4	99,352		
3		3		3	186,538	3	176,222	3	165,866	3	155,493	3	144,039	3	129,055	3	114,054	3	99,039		
1/4	1/4	1/4	1/4	1/4	186,324	1/4	176,006	1/4	165,650	1/4	155,276	1/4	143,731	1/4	128,743	1/4	113,742	1/4	98,726		
1/2	1/2	1/2	1/2	1/2	186,110	1/2	175,791	1/2	165,434	1/2	155,060	1/2	143,423	1/2	128,430	1/2	113,429	1/2	98,413		
3/4	3/4	3/4	3/4	3/4	185,896	3/4	175,575	3/4	165,218	3/4	154,844	3/4	143,115	3/4	128,118	3/4	113,117	3/4	98,100		
4		4		4	185,682	4	175,360	4	165,002	4	154,628	4	142,806	4	127,805	4	112,804	4	97,787		
1/4	1/4	1/4	1/4	1/4	185,468	1/4	175,144	1/4	164,786	1/4	154,412	1/4	142,494	1/4	127,493	1/4	112,492	1/4	97,474		
1/2	1/2	1/2	1/2	1/2	185,254	1/2	174,929	1/2	164,570	1/2	154,196	1/2	142,181	1/2	127,180	1/2	112,179	1/2	97,161		
3/4	3/4	3/4	3/4	3/4	185,040	3/4	174,713	3/4	164,354	3/4	153,980	3/4	141,869	3/4	126,868	3/4	111,867	3/4	96,848		
5		5		5	184,826	5	174,498	5	164,137	5	153,764	5	141,556	5	126,555	5	111,554	5	96,536		
1/4	1/4	1/4	1/4	1/4	184,612	1/4	174,282	1/4	163,921	1/4	153,547	1/4	141,244	1/4	126,243	1/4	111,241	1/4	96,223		
1/2	1/2	1/2	1/2	1/2	184,398	1/2	174,066	1/2	163,705	1/2	153,331	1/2	140,931	1/2	125,930	1/2	110,929	1/2	95,910		
3/4	3/4	3/4	3/4	3/4	184,184	3/4	173,851	3/4	163,489	3/4	153,115	3/4	140,619	3/4	125,618	3/4	110,616	3/4	95,597		
6		6		6	183,970	6	173,635	6	163,273	6	152,899	6	140,306	6	125,305	6	110,304	6	95,284		
1/4	1/4	1/4	1/4	1/4	183,756	1/4	173,420	1/4	163,057	1/4	152,683	1/4	139,994	1/4	124,993	1/4	109,991	1/4	94,971		
1/2	1/2	193,178	1/2	183,542	1/2	173,204	1/2	162,841	1/2	152,467	1/2	139,681	1/2	124,680	1/2	109,678	1/2	109,678	1/2	94,658	
3/4	3/4	193,061	3/4	183,328	3/4	172,989	3/4	162,625	3/4	152,251	3/4	139,369	3/4	124,368	3/4	109,366	3/4	109,366	3/4	94,345	
7		7		7	183,114	7	172,773	7	162,408	7	152,035	7	139,056	7	124,055	7	109,053	7	94,032		
1/4	1/4	192,795	1/4	182,900	1/4	172,558	1/4	162,192	1/4	151,818	1/4	138,744	1/4	123,742	1/4	108,740	1/4	108,740	1/4	93,719	
1/2	1/2	192,646	1/2	182,685	1/2	172,342	1/2	161,976	1/2	151,602	1/2	138,431	1/2	123,430	1/2	108,427	1/2	108,427	1/2	93,406	
3/4	3/4	192,498	3/4	182,471	3/4	172,127	3/4	161,760	3/4	151,386	3/4	138,119	3/4	123,117	3/4	108,114	3/4	108,114	3/4	93,093	
8		8		8	182,349	8	182,256	8	171,911	8	161,544	8	151,170	8	137,806	8	122,805	8	107,801	8	92,780
1/4	1/4	192,170	1/4	182,040	1/4	171,696	1/4	161,328	1/4	150,952	1/4	137,494	1/4	122,492	1/4	107,488	1/4	107,488	1/4	92,467	
1/2	1/2	191,990	1/2	181,825	1/2	171,480	1/2	161,112	1/2	150,734	1/2	137,181	1/2	122,180	1/2	107,175	1/2	107,175	1/2	92,155	
3/4	3/4	191,811	3/4	181,609	3/4	171,265	3/4	160,896	3/4	150,516	3/4	136,869	3/4	121,867	3/4	106,862	3/4	106,862	3/4	91,842	
9		9		9	191,632	9	181,394	9	171,049	9	160,679	9	150,298	9	136,556	9	121,555	9	106,549	9	91,529
1/4	1/4	191,428	1/4	181,178	1/4	170,834	1/4	160,463	1/4	150,072	1/4	136,243	1/4	121,242	1/4	106,236	1/4	106,236	1/4	91,216	
1/2	1/2	191,224	1/2	180,963	1/2	170,618	1/2	160,247	1/2	149,846	1/2	135,931	1/2	120,930	1/2	105,923	1/2	105,923	1/2	90,903	
3/4	3/4	191,020	3/4	180,747	3/4	170,403	3/4	160,031	3/4	149,619	3/4	135,618	3/4	120,617	3/4	105,611	3/4	105,611	3/4	90,590	
10		10		10	190,816	10	180,532	10	170,187	10	159,815	10	149,393	10	135,306	10	120,305	10	105,298	10	90,277
1/4	1/4	190,602	1/4	180,316	1/4	169,972	1/4	159,599	1/4	149,153	1/4	134,993	1/4	119,992	1/4	104,985	1/4	104,985	1/4	89,964	
1/2	1/2	190,389	1/2	180,101	1/2	169,756	1/2	159,383	1/2	148,913	1/2	134,681	1/2	119,680	1/2	104,672	1/2	104,672	1/2	89,651	
3/4	3/4	190,176	3/4	179,885	3/4	169,540	3/4	159,167	3/4	148,673	3/4	134,368	3/4	119,367	3/4	104,359	3/4	104,359	3/4	89,338	
11		11		11	189,962	11	179,670	11	169,324	11	158,950	11	148,432	11	134,056	11	119,055	11	104,046	11	89,025
1/4	1/4	189,748	1/4	179,454	1/4	169,108	1/4	158,734	1/4	148,179	1/4	133,743	1/4	118,742	1/4	103,733	1/4	103,733	1/4	88,712	
1/2	1/2	189,534	1/2	179,239	1/2	168,892	1/2	158,518	1/2	147,925	1/2	133,431	1/2	118,430	1/2	103,420	1/2	103,420	1/2	88,399	
3/4	3/4	189,320	3/4	179,023	3/4	168,676	3/4	158,302	3/4	147,671	3/4	133,118	3/4	118,117	3/4	103,107	3/4	103,107	3/4	88,086	

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 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 3330"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,773	0	72,753	0	57,732	0	42,724	0	27,714	0	12,693	0		0		0		0	
1/4	87,461	1/4	72,440	1/4	57,419	1/4	42,411	1/4	27,401	1/4	12,380	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,148	1/2	72,127	1/2	57,106	1/2	42,099	1/2	27,088	1/2	12,068	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,835	3/4	71,814	3/4	56,793	3/4	41,787	3/4	26,775	3/4	11,755	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	86,522	1	71,501	1	56,480	1	41,474	1	26,462	1	11,442	1	1	1	1	1	1	1	1
1/4	86,209	1/4	71,188	1/4	56,167	1/4	41,162	1/4	26,149	1/4	11,129	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,896	1/2	70,875	1/2	55,855	1/2	40,850	1/2	25,836	1/2	10,816	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,583	3/4	70,562	3/4	55,542	3/4	40,537	3/4	25,523	3/4	10,503	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,270	2	70,249	2	55,229	2	40,225	2	25,210	2	10,190	2	2	2	2	2	2	2	2
1/4	84,957	1/4	69,936	1/4	54,916	1/4	39,913	1/4	24,897	1/4	9,877	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,644	1/2	69,624	1/2	54,603	1/2	39,600	1/2	24,584	1/2	9,564	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,331	3/4	69,311	3/4	54,290	3/4	39,288	3/4	24,271	3/4	9,251	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,018	3	68,998	3	53,977	3	38,976	3	23,959	3	8,938	3	3	3	3	3	3	3	3
1/4	83,705	1/4	68,685	1/4	53,664	1/4	38,663	1/4	23,646	1/4	8,625	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,392	1/2	68,372	1/2	53,351	1/2	38,351	1/2	23,333	1/2	8,312	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,080	3/4	68,059	3/4	53,038	3/4	38,038	3/4	23,020	3/4	8,000	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	82,767	4	67,746	4	52,725	4	37,726	4	22,707	4	7,687	4	4	4	4	4	4	4	4
1/4	82,454	1/4	67,433	1/4	52,412	1/4	37,413	1/4	22,394	1/4	7,374	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,141	1/2	67,120	1/2	52,099	1/2	37,101	1/2	22,081	1/2	7,061	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,828	3/4	66,807	3/4	51,786	3/4	36,788	3/4	21,768	3/4	6,748	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	81,515	5	66,494	5	51,474	5	36,475	5	21,455	5	6,435	5	5	5	5	5	5	5	5
1/4	81,202	1/4	66,181	1/4	51,161	1/4	36,163	1/4	21,142	1/4	6,122	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,889	1/2	65,868	1/2	50,848	1/2	35,850	1/2	20,829	1/2	5,809	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,576	3/4	65,555	3/4	50,535	3/4	35,537	3/4	20,516	3/4	5,496	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,263	6	65,242	6	50,222	6	35,224	6	20,203	6	5,183	6	6	6	6	6	6	6	6
1/4	79,950	1/4	64,930	1/4	49,909	1/4	34,911	1/4	19,891	1/4	4,871	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,637	1/2	64,617	1/2	49,596	1/2	34,598	1/2	19,578	1/2	4,558	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,324	3/4	64,304	3/4	49,284	3/4	34,285	3/4	19,265	3/4	4,245	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,011	7	63,991	7	48,971	7	33,972	7	18,952	7	3,932	7	7	7	7	7	7	7	7
1/4	78,699	1/4	63,678	1/4	48,658	1/4	33,659	1/4	18,639	1/4	3,620	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,386	1/2	63,365	1/2	48,346	1/2	33,346	1/2	18,326	1/2	3,308	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,073	3/4	63,052	3/4	48,033	3/4	33,033	3/4	18,013	3/4	2,996	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	77,760	8	62,739	8	47,721	8	32,720	8	17,700	8	2,684	8	8	8	8	8	8	8	8
1/4	77,447	1/4	62,426	1/4	47,409	1/4	32,407	1/4	17,387	1/4	2,372	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,134	1/2	62,113	1/2	47,096	1/2	32,095	1/2	17,074	1/2	2,060	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,821	3/4	61,800	3/4	46,784	3/4	31,782	3/4	16,761	3/4	1,748	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	76,508	9	61,487	9	46,472	9	31,469	9	16,448	9	1,515	9	9	9	9	9	9	9	9
1/4	76,195	1/4	61,174	1/4	46,159	1/4	31,156	1/4	16,136	1/4	1,293	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,882	1/2	60,861	1/2	45,847	1/2	30,843	1/2	15,823	1/2	1,071	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,569	3/4	60,549	3/4	45,535	3/4	30,530	3/4	15,510	3/4	850	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,256	10	60,236	10	45,222	10	30,217	10	15,197	10	628	10	10	10	10	10	10	10	10
1/4	74,943	1/4	59,923	1/4	44,910	1/4	29,904	1/4	14,884	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,630	1/2	59,610	1/2	44,598	1/2	29,591	1/2	14,571	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,317	3/4	59,297	3/4	44,285	3/4	29,278	3/4	14,258	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,005	11	58,984	11	43,973	11	28,965	11	13,945	11		11	11	11	11	11	11	11	11
1/4	73,692	1/4	58,671	1/4	43,661	1/4	28,652	1/4	13,632	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,379	1/2	58,358	1/2	43,348	1/2	28,339	1/2	13,319	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,066	3/4	58,045	3/4	43,036	3/4	28,027	3/4	13,006	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0	188,372	0	178,077	0	167,732	0	157,360	0	146,734	0	132,213	0	117,247	0	102,274		
1/4	1/4	1/4	1/4	1/4	188,158	1/4	177,861	1/4	167,516	1/4	157,144	1/4	146,480	1/4	131,901	1/4	116,936	1/4	101,962		
1/2	1/2	1/2	1/2	1/2	187,944	1/2	177,646	1/2	167,300	1/2	156,928	1/2	146,213	1/2	131,590	1/2	116,624	1/2	101,650		
3/4	3/4	3/4	3/4	3/4	187,730	3/4	177,430	3/4	167,083	3/4	156,712	3/4	145,947	3/4	131,278	3/4	116,312	3/4	101,338		
1		1		1	187,516	1	177,215	1	166,867	1	156,496	1	145,680	1	130,966	1	116,001	1	101,025		
1/4	1/4	1/4	1/4	1/4	187,302	1/4	176,999	1/4	166,651	1/4	156,280	1/4	145,413	1/4	130,654	1/4	115,689	1/4	100,713		
1/2	1/2	1/2	1/2	1/2	187,088	1/2	176,784	1/2	166,435	1/2	156,064	1/2	145,132	1/2	130,342	1/2	115,378	1/2	100,401		
3/4	3/4	3/4	3/4	3/4	186,874	3/4	176,569	3/4	166,219	3/4	155,848	3/4	144,852	3/4	130,030	3/4	115,066	3/4	100,088		
2		2		2	186,660	2	176,353	2	166,003	2	155,632	2	144,571	2	129,719	2	114,754	2	99,776		
1/4	1/4	1/4	1/4	1/4	186,446	1/4	176,138	1/4	165,787	1/4	155,416	1/4	144,291	1/4	129,407	1/4	114,443	1/4	99,464		
1/2	1/2	1/2	1/2	1/2	186,232	1/2	175,922	1/2	165,571	1/2	155,199	1/2	143,996	1/2	129,095	1/2	114,131	1/2	99,151		
3/4	3/4	3/4	3/4	3/4	186,018	3/4	175,707	3/4	165,355	3/4	154,983	3/4	143,701	3/4	128,783	3/4	113,820	3/4	98,839		
3		3		3	185,804	3	175,491	3	165,139	3	154,767	3	143,405	3	128,471	3	113,508	3	98,527		
1/4	1/4	1/4	1/4	1/4	185,590	1/4	175,276	1/4	164,923	1/4	154,551	1/4	143,110	1/4	128,159	1/4	113,196	1/4	98,214		
1/2	1/2	1/2	1/2	1/2	185,376	1/2	175,060	1/2	164,707	1/2	154,335	1/2	142,803	1/2	127,847	1/2	112,885	1/2	97,902		
3/4	3/4	3/4	3/4	3/4	185,162	3/4	174,845	3/4	164,491	3/4	154,119	3/4	142,495	3/4	127,536	3/4	112,573	3/4	97,590		
4		4		4	184,948	4	174,629	4	164,275	4	153,903	4	142,188	4	127,224	4	112,262	4	97,278		
1/4	1/4	1/4	1/4	1/4	184,734	1/4	174,414	1/4	164,058	1/4	153,687	1/4	141,880	1/4	126,912	1/4	111,950	1/4	96,965		
1/2	1/2	1/2	1/2	1/2	184,520	1/2	174,198	1/2	163,842	1/2	153,471	1/2	141,568	1/2	126,600	1/2	111,639	1/2	96,653		
3/4	3/4	3/4	3/4	3/4	184,306	3/4	173,983	3/4	163,626	3/4	153,255	3/4	141,257	3/4	126,288	3/4	111,327	3/4	96,341		
5		5		5	184,092	5	173,767	5	163,410	5	153,039	5	140,945	5	125,976	5	111,015	5	96,028		
1/4	1/4	1/4	1/4	1/4	183,879	1/4	173,552	1/4	163,194	1/4	152,823	1/4	140,633	1/4	125,665	1/4	110,704	1/4	95,716		
1/2	1/2	1/2	1/2	1/2	183,665	1/2	173,337	1/2	162,978	1/2	152,607	1/2	140,321	1/2	125,353	1/2	110,392	1/2	95,404		
3/4	3/4	3/4	3/4	3/4	183,451	3/4	173,121	3/4	162,762	3/4	152,390	3/4	140,009	3/4	125,041	3/4	110,080	3/4	95,091		
6		6		6	183,237	6	172,906	6	162,546	6	152,174	6	139,697	6	124,729	6	109,769	6	94,779		
1/4	1/4	1/4	1/4	1/4	183,023	1/4	172,690	1/4	162,330	1/4	151,958	1/4	139,386	1/4	124,417	1/4	109,457	1/4	94,467		
1/2	1/2	1/2	1/2	1/2	182,809	1/2	172,475	1/2	162,114	1/2	151,742	1/2	139,074	1/2	124,105	1/2	109,145	1/2	94,154		
3/4	3/4	3/4	3/4	3/4	182,595	3/4	172,259	3/4	161,898	3/4	151,526	3/4	138,762	3/4	123,794	3/4	108,833	3/4	93,842		
7		7		7	192,111	7	182,381	7	172,044	7	161,682	7	151,310	7	138,450	7	123,482	7	108,520	7	93,530
1/4	1/4	1/4	1/4	1/4	191,993	1/4	182,167	1/4	171,828	1/4	161,466	1/4	151,094	1/4	138,138	1/4	123,170	1/4	108,208	1/4	93,218
1/2	1/2	1/2	1/2	1/2	191,845	1/2	181,952	1/2	171,613	1/2	161,249	1/2	150,878	1/2	137,826	1/2	122,858	1/2	107,896	1/2	92,905
3/4	3/4	3/4	3/4	3/4	191,697	3/4	181,738	3/4	171,397	3/4	161,033	3/4	150,662	3/4	137,515	3/4	122,546	3/4	107,584	3/4	92,593
8		8		8	191,548	8	181,523	8	171,182	8	160,817	8	150,446	8	137,203	8	122,234	8	107,271	8	92,281
1/4	1/4	1/4	1/4	1/4	191,400	1/4	181,309	1/4	170,966	1/4	160,601	1/4	150,230	1/4	136,891	1/4	121,923	1/4	106,959	1/4	91,968
1/2	1/2	1/2	1/2	1/2	191,220	1/2	181,093	1/2	170,751	1/2	160,385	1/2	150,012	1/2	136,579	1/2	121,611	1/2	106,647	1/2	91,656
3/4	3/4	3/4	3/4	3/4	191,041	3/4	180,878	3/4	170,535	3/4	160,169	3/4	149,794	3/4	136,267	3/4	121,299	3/4	106,334	3/4	91,344
9		9		9	190,862	9	180,662	9	170,320	9	159,953	9	149,576	9	135,955	9	120,987	9	106,022	9	91,031
1/4	1/4	1/4	1/4	1/4	190,682	1/4	180,447	1/4	170,105	1/4	159,737	1/4	149,358	1/4	135,643	1/4	120,675	1/4	105,710	1/4	90,719
1/2	1/2	1/2	1/2	1/2	190,479	1/2	180,231	1/2	169,889	1/2	159,521	1/2	149,132	1/2	135,332	1/2	120,363	1/2	105,398	1/2	90,407
3/4	3/4	3/4	3/4	3/4	190,275	3/4	180,016	3/4	169,674	3/4	159,305	3/4	148,906	3/4	135,020	3/4	120,052	3/4	105,085	3/4	90,094
10		10		10	190,071	10	179,800	10	169,458	10	159,089	10	148,680	10	134,708	10	119,740	10	104,773	10	89,782
1/4	1/4	1/4	1/4	1/4	189,867	1/4	179,585	1/4	169,243	1/4	158,873	1/4	148,454	1/4	134,396	1/4	119,428	1/4	104,461	1/4	89,470
1/2	1/2	1/2	1/2	1/2	189,653	1/2	179,370	1/2	169,027	1/2	158,657	1/2	148,214	1/2	134,084	1/2	119,117	1/2	104,148	1/2	89,159
3/4	3/4	3/4	3/4	3/4	189,440	3/4	179,154	3/4	168,811	3/4	158,441	3/4	147,974	3/4	133,772	3/4	118,805	3/4	103,836	3/4	88,847
11		11		11	189,227	11	178,939	11	168,596	11	158,224	11	147,734	11	133,461	11	118,493	11	103,524	11	88,536
1/4	1/4	1/4	1/4	1/4	189,013	1/4	178,723	1/4	168,380	1/4	158,008	1/4	147,494	1/4	133,149	1/4	118,182	1/4	103,211	1/4	88,225
1/2	1/2	1/2	1/2	1/2	188,799	1/2	178,508	1/2	168,164	1/2	157,792	1/2	147,240	1/2	132,837	1/2	117,870	1/2	102,899	1/2	87,916
3/4	3/4	3/4	3/4	3/4	188,586	3/4	178,292	3/4	167,948	3/4	157,576	3/4	146,987	3/4	132,525	3/4	117,559	3/4	102,587	3/4	87,606

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 42'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 3330"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,297	0	72,434	0	57,653	0	42,970	0	27,987	0	12,995	0		0		0		0	
1/4	86,987	1/4	72,121	1/4	57,352	1/4	42,658	1/4	27,675	1/4	12,683	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	86,678	1/2	71,809	1/2	57,051	1/2	42,347	1/2	27,362	1/2	12,370	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	86,369	3/4	71,497	3/4	56,750	3/4	42,035	3/4	27,050	3/4	12,058	3/4	3/4		3/4	3/4	3/4	3/4	
1	86,059	1	71,185	1	56,448	1	41,723	1	26,738	1	11,745	1	1		1	1	1	1	
1/4	85,750	1/4	70,873	1/4	56,147	1/4	41,411	1/4	26,425	1/4	11,433	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	85,440	1/2	70,561	1/2	55,846	1/2	41,099	1/2	26,113	1/2	11,121	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	85,131	3/4	70,249	3/4	55,545	3/4	40,788	3/4	25,800	3/4	10,808	3/4	3/4		3/4	3/4	3/4	3/4	
2	84,822	2	69,936	2	55,244	2	40,476	2	25,488	2	10,496	2	2		2	2	2	2	
1/4	84,512	1/4	69,624	1/4	54,942	1/4	40,164	1/4	25,176	1/4	10,184	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	84,203	1/2	69,312	1/2	54,641	1/2	39,852	1/2	24,863	1/2	9,871	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	83,893	3/4	69,000	3/4	54,340	3/4	39,540	3/4	24,551	3/4	9,559	3/4	3/4		3/4	3/4	3/4	3/4	
3	83,584	3	68,688	3	54,039	3	39,229	3	24,239	3	9,246	3	3		3	3	3	3	
1/4	83,275	1/4	68,376	1/4	53,738	1/4	38,917	1/4	23,926	1/4	8,934	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	82,965	1/2	68,064	1/2	53,436	1/2	38,605	1/2	23,614	1/2	8,622	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	82,656	3/4	67,752	3/4	53,135	3/4	38,293	3/4	23,301	3/4	8,309	3/4	3/4		3/4	3/4	3/4	3/4	
4	82,347	4	67,440	4	52,834	4	37,981	4	22,989	4	7,997	4	4		4	4	4	4	
1/4	82,037	1/4	67,128	1/4	52,533	1/4	37,670	1/4	22,677	1/4	7,684	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	81,728	1/2	66,816	1/2	52,232	1/2	37,357	1/2	22,364	1/2	7,372	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	81,418	3/4	66,504	3/4	51,930	3/4	37,045	3/4	22,052	3/4	7,059	3/4	3/4		3/4	3/4	3/4	3/4	
5	81,109	5	66,192	5	51,629	5	36,733	5	21,740	5	6,746	5	5		5	5	5	5	
1/4	80,800	1/4	65,880	1/4	51,328	1/4	36,421	1/4	21,427	1/4	6,434	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	80,490	1/2	65,568	1/2	51,026	1/2	36,109	1/2	21,115	1/2	6,121	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	80,181	3/4	65,255	3/4	50,724	3/4	35,796	3/4	20,803	3/4	5,808	3/4	3/4		3/4	3/4	3/4	3/4	
6	79,871	6	64,943	6	50,422	6	35,484	6	20,491	6	5,495	6	6		6	6	6	6	
1/4	79,562	1/4	64,631	1/4	50,120	1/4	35,172	1/4	20,179	1/4	5,182	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	79,253	1/2	64,322	1/2	49,814	1/2	34,859	1/2	19,866	1/2	4,870	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	78,943	3/4	64,012	3/4	49,507	3/4	34,547	3/4	19,554	3/4	4,557	3/4	3/4		3/4	3/4	3/4	3/4	
7	78,634	7	63,703	7	49,201	7	34,235	7	19,242	7	4,244	7	7		7	7	7	7	
1/4	78,324	1/4	63,393	1/4	48,894	1/4	33,922	1/4	18,930	1/4	3,932	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	78,015	1/2	63,089	1/2	48,583	1/2	33,610	1/2	18,618	1/2	3,620	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	77,706	3/4	62,785	3/4	48,271	3/4	33,297	3/4	18,305	3/4	3,308	3/4	3/4		3/4	3/4	3/4	3/4	
8	77,396	8	62,480	8	47,959	8	32,985	8	17,993	8	2,996	8	8		8	8	8	8	
1/4	77,087	1/4	62,176	1/4	47,647	1/4	32,673	1/4	17,681	1/4	2,684	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	76,778	1/2	61,874	1/2	47,335	1/2	32,360	1/2	17,368	1/2	2,371	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	76,468	3/4	61,571	3/4	47,023	3/4	32,048	3/4	17,056	3/4	2,059	3/4	3/4		3/4	3/4	3/4	3/4	
9	76,159	9	61,269	9	46,712	9	31,736	9	16,743	9	1,807	9	9		9	9	9	9	
1/4	75,849	1/4	60,967	1/4	46,400	1/4	31,423	1/4	16,431	1/4	1,514	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	75,540	1/2	60,665	1/2	46,088	1/2	31,111	1/2	16,119	1/2	1,293	1/2	1/2		1/2	1/2	1/2	1/2	
3/4	75,231	3/4	60,364	3/4	45,776	3/4	30,798	3/4	15,806	3/4	1,071	3/4	3/4		3/4	3/4	3/4	3/4	
10	74,921	10	60,063	10	45,464	10	30,486	10	15,494	10	850	10	10		10	10	10	10	
1/4	74,612	1/4	59,762	1/4	45,153	1/4	30,174	1/4	15,182	1/4	628	1/4	1/4		1/4	1/4	1/4	1/4	
1/2	74,301	1/2	59,461	1/2	44,841	1/2	29,861	1/2	14,869	1/2		1/2	1/2		1/2	1/2	1/2	1/2	
3/4	73,991	3/4	59,159	3/4	44,529	3/4	29,549	3/4	14,557	3/4		3/4	3/4		3/4	3/4	3/4	3/4	
11	73,681	11	58,858	11	44,217	11	29,237	11	14,244	11		11	11		11	11	11	11	
1/4	73,370	1/4	58,557	1/4	43,905	1/4	28,924	1/4	13,932	1/4		1/4	1/4		1/4	1/4	1/4	1/4	
1/2	73,058	1/2	58,256	1/2	43,594	1/2	28,612	1/2	13,620	1/2		1/2	1/2		1/2	1/2	1/2	1/2	
3/4	72,746	3/4	57,954	3/4	43,282	3/4	28,299	3/4	13,307	3/4		3/4	3/4		3/4	3/4	3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 10/2012

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



BARGE "GBL 3330"

PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/4"

0 FT.			1 FT.			2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	4,744	0	3,591	0	2,434	0	1,277	0	120	0		0															
1/4	1/4	1/4	4,721	1/4	3,567	1/4	2,410	1/4	1,253	1/4	96	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,697	1/2	3,543	1/2	2,386	1/2	1,229	1/2	72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,673	3/4	3,518	3/4	2,362	3/4	1,205	3/4	48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	1	1	4,650	1	3,494	1	2,338	1	1,181	1	24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
1/4	1/4	1/4	4,626	1/4	3,470	1/4	2,313	1/4	1,157	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,602	1/2	3,446	1/2	2,289	1/2	1,133	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,578	3/4	3,422	3/4	2,265	3/4	1,108	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	2	2	4,554	2	3,398	2	2,241	2	1,084	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1/4	1/4	1/4	4,531	1/4	3,374	1/4	2,217	1/4	1,060	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,507	1/2	3,350	1/2	2,193	1/2	1,036	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,482	3/4	3,326	3/4	2,169	3/4	1,012	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	3	3	4,458	3	3,302	3	2,145	3	988	3		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1/4	1/4	1/4	4,434	1/4	3,277	1/4	2,121	1/4	964	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,410	1/2	3,253	1/2	2,097	1/2	940	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,386	3/4	3,229	3/4	2,072	3/4	916	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	4	4	4,362	4	3,205	4	2,048	4	892	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	1/4	1/4	4,338	1/4	3,181	1/4	2,024	1/4	867	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,314	1/2	3,157	1/2	2,000	1/2	843	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,290	3/4	3,133	3/4	1,976	3/4	819	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	5	5	4,266	5	3,109	5	1,952	5	795	5		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
1/4	1/4	1/4	4,241	1/4	3,085	1/4	1,928	1/4	771	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,217	1/2	3,061	1/2	1,904	1/2	747	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,193	3/4	3,036	3/4	1,880	3/4	723	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	6	6	4,169	6	3,012	6	1,856	6	699	6		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
1/4	1/4	1/4	4,145	1/4	2,988	1/4	1,831	1/4	675	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,121	1/2	2,964	1/2	1,807	1/2	651	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,097	3/4	2,940	3/4	1,783	3/4	626	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	7	7	4,073	7	2,916	7	1,759	7	602	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
1/4	1/4	1/4	4,049	1/4	2,892	1/4	1,735	1/4	578	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,025	1/2	2,868	1/2	1,711	1/2	554	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	5,194	3/4	4,000	3/4	2,844	3/4	530	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	8	8	5,146	8	3,976	8	2,820	8	506	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
1/4	1/4	1/4	5,099	1/4	3,952	1/4	2,795	1/4	482	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	5,075	1/2	3,928	1/2	2,771	1/2	458	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	5,051	3/4	3,904	3/4	2,747	3/4	434	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	9	9	5,028	9	3,880	9	2,723	9	410	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
1/4	1/4	1/4	5,004	1/4	3,856	1/4	2,699	1/4	385	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,980	1/2	3,832	1/2	2,675	1/2	361	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,957	3/4	3,808	3/4	2,651	3/4	337	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	10	10	4,933	10	3,784	10	2,627	10	313	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1/4	1/4	1/4	4,910	1/4	3,759	1/4	2,603	1/4	289	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,886	1/2	3,735	1/2	2,579	1/2	265	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,862	3/4	3,711	3/4	2,554	3/4	241	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	11	11	4,839	11	3,687	11	2,530	11	217	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
1/4	1/4	1/4	4,815	1/4	3,663	1/4	2,506	1/4	193	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	1/2	1/2	4,791	1/2	3,639	1/2	2,482	1/2	169	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	3/4	3/4	4,768	3/4	3,615	3/4	2,458	3/4	144	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

CANCELS AND SUPERCEDES

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BARGE "GBL 3330"

STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	4,744	0	3,591	0	2,434	0	1,277	0	120	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	4,721	1/4	3,567	1/4	2,410	1/4	1,253	1/4	96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,697	1/2	3,543	1/2	2,386	1/2	1,229	1/2	72	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,673	3/4	3,518	3/4	2,362	3/4	1,205	3/4	48	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	4,650	1	3,494	1	2,338	1	1,181	1	24	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	4,626	1/4	3,470	1/4	2,313	1/4	1,157	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,602	1/2	3,446	1/2	2,289	1/2	1,133	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,578	3/4	3,422	3/4	2,265	3/4	1,108	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	4,554	2	3,398	2	2,241	2	1,084	2	0	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	4,531	1/4	3,374	1/4	2,217	1/4	1,060	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,507	1/2	3,350	1/2	2,193	1/2	1,036	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,482	3/4	3,326	3/4	2,169	3/4	1,012	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	4,458	3	3,302	3	2,145	3	988	3	0	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	4,434	1/4	3,277	1/4	2,121	1/4	964	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,410	1/2	3,253	1/2	2,097	1/2	940	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,386	3/4	3,229	3/4	2,072	3/4	916	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4,362	4	3,205	4	2,048	4	892	4	0	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	4,338	1/4	3,181	1/4	2,024	1/4	867	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,314	1/2	3,157	1/2	2,000	1/2	843	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,290	3/4	3,133	3/4	1,976	3/4	819	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	4,266	5	3,109	5	1,952	5	795	5	0	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	4,241	1/4	3,085	1/4	1,928	1/4	771	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,217	1/2	3,061	1/2	1,904	1/2	747	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,193	3/4	3,036	3/4	1,880	3/4	723	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	4,169	6	3,012	6	1,856	6	699	6	0	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	4,145	1/4	2,988	1/4	1,831	1/4	675	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,121	1/2	2,964	1/2	1,807	1/2	651	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,097	3/4	2,940	3/4	1,783	3/4	626	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	4,073	7	2,916	7	1,759	7	602	7	0	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	4,049	1/4	2,892	1/4	1,735	1/4	578	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,025	1/2	2,868	1/2	1,711	1/2	554	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	5,194	3/4	4,000	3/4	2,844	3/4	530	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	5,146	8	3,976	8	2,820	8	506	8	0	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	5,099	1/4	3,952	1/4	2,795	1/4	482	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	5,075	1/2	3,928	1/2	2,771	1/2	458	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	5,051	3/4	3,904	3/4	2,747	3/4	434	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	5,028	9	3,880	9	2,723	9	410	9	0	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	5,004	1/4	3,856	1/4	2,699	1/4	385	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,980	1/2	3,832	1/2	2,675	1/2	361	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,957	3/4	3,808	3/4	2,651	3/4	337	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	4,933	10	3,784	10	2,627	10	313	10	0	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	4,910	1/4	3,759	1/4	2,603	1/4	289	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,886	1/2	3,735	1/2	2,579	1/2	265	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,862	3/4	3,711	3/4	2,554	3/4	241	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	4,839	11	3,687	11	2,530	11	217	11	0	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	4,815	1/4	3,663	1/4	2,506	1/4	193	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	4,791	1/2	3,639	1/2	2,482	1/2	169	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	4,768	3/4	3,615	3/4	2,458	3/4	144	3/4	0	3/4	3/4	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.
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