



BARGE "GBL 5232B"

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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8

(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 00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 5/8"

LENGTH BETWEEN DRAFT MARKS: 284'-09"

January 21, 2016

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

<http://www.pmacorp.net>



BARGE "GBL 5232B"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

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	222,170	0	208,277	0	194,313	0	180,310	0	165,518	0	148,708	0	131,899	0	115,086
1/4		1/4		1/4	221,881	1/4	207,987	1/4	194,022	1/4	180,019	1/4	165,168	1/4	148,358	1/4	131,549	1/4	114,735
1/2		1/2		1/2	221,593	1/2	207,696	1/2	193,730	1/2	179,727	1/2	164,818	1/2	148,008	1/2	131,199	1/2	114,385
3/4		3/4		3/4	221,304	3/4	207,405	3/4	193,438	3/4	179,435	3/4	164,467	3/4	147,658	3/4	130,848	3/4	114,034
1		1		1	221,015	1	207,114	1	193,146	1	179,143	1	164,117	1	147,308	1	130,498	1	113,684
1/4		1/4		1/4	220,727	1/4	206,823	1/4	192,855	1/4	178,852	1/4	163,767	1/4	146,957	1/4	130,148	1/4	113,334
1/2		1/2		1/2	220,438	1/2	206,533	1/2	192,563	1/2	178,560	1/2	163,417	1/2	146,607	1/2	129,798	1/2	112,983
3/4		3/4		3/4	220,150	3/4	206,242	3/4	192,271	3/4	178,268	3/4	163,067	3/4	146,257	3/4	129,448	3/4	112,633
2		2		2	219,861	2	205,951	2	191,979	2	177,976	2	162,716	2	145,907	2	129,097	2	112,283
1/4		1/4		1/4	219,572	1/4	205,660	1/4	191,688	1/4	177,685	1/4	162,366	1/4	145,557	1/4	128,747	1/4	111,932
1/2		1/2		1/2	219,284	1/2	205,369	1/2	191,396	1/2	177,393	1/2	162,016	1/2	145,206	1/2	128,397	1/2	111,582
3/4		3/4		3/4	218,995	3/4	205,079	3/4	191,104	3/4	177,101	3/4	161,666	3/4	144,856	3/4	128,047	3/4	111,232
3		3		3	218,706	3	204,788	3	190,813	3	176,810	3	161,316	3	144,506	3	127,697	3	110,881
1/4		1/4		1/4	218,418	1/4	204,497	1/4	190,521	1/4	176,518	1/4	160,965	1/4	144,156	1/4	127,346	1/4	110,531
1/2		1/2		1/2	218,129	1/2	204,206	1/2	190,229	1/2	176,226	1/2	160,615	1/2	143,806	1/2	126,996	1/2	110,181
3/4		3/4		3/4	217,841	3/4	203,915	3/4	189,937	3/4	175,934	3/4	160,265	3/4	143,455	3/4	126,646	3/4	109,830
4		4		4	217,552	4	203,624	4	189,646	4	175,643	4	159,915	4	143,105	4	126,296	4	109,480
1/4		1/4		1/4	217,263	1/4	203,334	1/4	189,354	1/4	175,351	1/4	159,565	1/4	142,755	1/4	125,946	1/4	109,130
1/2		1/2		1/2	216,975	1/2	203,043	1/2	189,062	1/2	175,059	1/2	159,214	1/2	142,405	1/2	125,595	1/2	108,779
3/4		3/4		3/4	216,686	3/4	202,752	3/4	188,770	3/4	174,767	3/4	158,864	3/4	142,055	3/4	125,245	3/4	108,429
5		5		5	216,397	5	202,461	5	188,479	5	174,476	5	158,514	5	141,704	5	124,895	5	108,079
1/4		1/4		1/4	216,109	1/4	202,170	1/4	188,187	1/4	174,184	1/4	158,164	1/4	141,354	1/4	124,545	1/4	107,728
1/2		1/2		1/2	215,820	1/2	201,880	1/2	187,895	1/2	173,892	1/2	157,814	1/2	141,004	1/2	124,194	1/2	107,378
3/4		3/4		3/4	215,531	3/4	201,589	3/4	187,604	3/4	173,600	3/4	157,463	3/4	140,654	3/4	123,844	3/4	107,027
6		6		6	215,243	6	201,298	6	187,312	6	173,309	6	157,113	6	140,304	6	123,494	6	106,677
1/4		1/4		1/4	214,954	1/4	201,007	1/4	187,020	1/4	173,017	1/4	156,763	1/4	139,953	1/4	123,144	1/4	106,327
1/2		1/2		1/2	214,666	1/2	200,716	1/2	186,728	1/2	172,725	1/2	156,413	1/2	139,603	1/2	122,793	1/2	105,976
3/4		3/4	227,356	3/4	214,377	3/4	200,425	3/4	186,437	3/4	172,434	3/4	156,063	3/4	139,253	3/4	122,443	3/4	105,626
7		7	227,224	7	214,088	7	200,135	7	186,145	7	172,142	7	155,712	7	138,903	7	122,093	7	105,276
1/4		1/4	227,041	1/4	213,799	1/4	199,844	1/4	185,853	1/4	171,850	1/4	155,362	1/4	138,553	1/4	121,742	1/4	104,925
1/2		1/2	226,859	1/2	213,509	1/2	199,553	1/2	185,561	1/2	171,558	1/2	155,012	1/2	138,202	1/2	121,392	1/2	104,575
3/4		3/4	226,676	3/4	213,220	3/4	199,262	3/4	185,270	3/4	171,267	3/4	154,662	3/4	137,852	3/4	121,041	3/4	104,225
8		8	226,494	8	212,931	8	198,971	8	184,978	8	170,975	8	154,312	8	137,502	8	120,691	8	103,874
1/4		1/4	226,261	1/4	212,640	1/4	198,681	1/4	184,686	1/4	170,661	1/4	153,961	1/4	137,152	1/4	120,341	1/4	103,524
1/2		1/2	226,029	1/2	212,349	1/2	198,390	1/2	184,394	1/2	170,348	1/2	153,611	1/2	136,802	1/2	119,990	1/2	103,174
3/4		3/4	225,797	3/4	212,058	3/4	198,099	3/4	184,103	3/4	170,034	3/4	153,261	3/4	136,452	3/4	119,640	3/4	102,823
9		9	225,564	9	211,767	9	197,808	9	183,811	9	169,720	9	152,911	9	136,101	9	119,290	9	102,473
1/4		1/4	225,292	1/4	211,476	1/4	197,517	1/4	183,519	1/4	169,370	1/4	152,561	1/4	135,751	1/4	118,939	1/4	102,123
1/2		1/2	225,019	1/2	211,186	1/2	197,226	1/2	183,228	1/2	169,020	1/2	152,210	1/2	135,401	1/2	118,589	1/2	101,772
3/4		3/4	224,747	3/4	210,895	3/4	196,936	3/4	182,936	3/4	168,670	3/4	151,860	3/4	135,051	3/4	118,239	3/4	101,422
10		10	224,474	10	210,604	10	196,645	10	182,644	10	168,320	10	151,510	10	134,701	10	117,888	10	101,072
1/4		1/4	224,187	1/4	210,313	1/4	196,354	1/4	182,352	1/4	167,969	1/4	151,160	1/4	134,350	1/4	117,538	1/4	100,721
1/2		1/2	223,899	1/2	210,022	1/2	196,063	1/2	182,061	1/2	167,619	1/2	150,810	1/2	134,000	1/2	117,188	1/2	100,371
3/4		3/4	223,612	3/4	209,732	3/4	195,771	3/4	181,769	3/4	167,269	3/4	150,459	3/4	133,650	3/4	116,837	3/4	100,020
11		11	223,324	11	209,441	11	195,480	11	181,477	11	166,919	11	150,109	11	133,300	11	116,487	11	99,670
1/4		1/4	223,036	1/4	209,150	1/4	195,188	1/4	181,185	1/4	166,569	1/4	149,759	1/4	132,950	1/4	116,137	1/4	99,320
1/2		1/2	222,747	1/2	208,859	1/2	194,897	1/2	180,894	1/2	166,218	1/2	149,409	1/2	132,599	1/2	115,786	1/2	98,969
3/4		3/4	222,459	3/4	208,568	3/4	194,605	3/4	180,602	3/4	165,868	3/4	149,059	3/4	132,249	3/4	115,436	3/4	98,619

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 47'-06" FORWARD OF AFT BULKHEAD.

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BARGE "GBL 5232B"

1 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	98,269	0	81,465	0	64,657	0	47,840	0	31,024	0	14,208	0		0		0		0	
1/4	97,918	1/4	81,115	1/4	64,306	1/4	47,490	1/4	30,674	1/4	13,857	1/4		1/4		1/4		1/4	
1/2	97,568	1/2	80,765	1/2	63,956	1/2	47,140	1/2	30,323	1/2	13,507	1/2		1/2		1/2		1/2	
3/4	97,218	3/4	80,415	3/4	63,606	3/4	46,789	3/4	29,973	3/4	13,157	3/4		3/4		3/4		3/4	
1	96,867	1	80,066	1	63,255	1	46,439	1	29,623	1	12,806	1		1		1		1	
1/4	96,517	1/4	79,716	1/4	62,905	1/4	46,089	1/4	29,272	1/4	12,456	1/4		1/4		1/4		1/4	
1/2	96,167	1/2	79,366	1/2	62,555	1/2	45,738	1/2	28,922	1/2	12,106	1/2		1/2		1/2		1/2	
3/4	95,816	3/4	79,016	3/4	62,204	3/4	45,388	3/4	28,572	3/4	11,755	3/4		3/4		3/4		3/4	
2	95,466	2	78,666	2	61,854	2	45,038	2	28,221	2	11,405	2		2		2		2	
1/4	95,116	1/4	78,317	1/4	61,504	1/4	44,687	1/4	27,871	1/4	11,055	1/4		1/4		1/4		1/4	
1/2	94,765	1/2	77,967	1/2	61,153	1/2	44,337	1/2	27,521	1/2	10,704	1/2		1/2		1/2		1/2	
3/4	94,415	3/4	77,617	3/4	60,803	3/4	43,987	3/4	27,170	3/4	10,354	3/4		3/4		3/4		3/4	
3	94,065	3	77,267	3	60,453	3	43,636	3	26,820	3	10,004	3		3		3		3	
1/4	93,714	1/4	76,917	1/4	60,102	1/4	43,286	1/4	26,470	1/4	9,653	1/4		1/4		1/4		1/4	
1/2	93,364	1/2	76,567	1/2	59,752	1/2	42,936	1/2	26,119	1/2	9,303	1/2		1/2		1/2		1/2	
3/4	93,013	3/4	76,217	3/4	59,402	3/4	42,585	3/4	25,769	3/4	8,953	3/4		3/4		3/4		3/4	
4	92,663	4	75,867	4	59,051	4	42,235	4	25,419	4	8,602	4		4		4		4	
1/4	92,313	1/4	75,517	1/4	58,701	1/4	41,885	1/4	25,068	1/4	8,252	1/4		1/4		1/4		1/4	
1/2	91,962	1/2	75,167	1/2	58,351	1/2	41,534	1/2	24,718	1/2	7,901	1/2		1/2		1/2		1/2	
3/4	91,612	3/4	74,817	3/4	58,000	3/4	41,184	3/4	24,368	3/4	7,551	3/4		3/4		3/4		3/4	
5	91,262	5	74,466	5	57,650	5	40,834	5	24,017	5	7,201	5		5		5		5	
1/4	90,911	1/4	74,116	1/4	57,300	1/4	40,483	1/4	23,667	1/4	6,850	1/4		1/4		1/4		1/4	
1/2	90,561	1/2	73,766	1/2	56,949	1/2	40,133	1/2	23,317	1/2	6,500	1/2		1/2		1/2		1/2	
3/4	90,211	3/4	73,415	3/4	56,599	3/4	39,783	3/4	22,966	3/4	6,150	3/4		3/4		3/4		3/4	
6	89,861	6	73,065	6	56,249	6	39,432	6	22,616	6	5,800	6		6		6		6	
1/4	89,511	1/4	72,715	1/4	55,898	1/4	39,082	1/4	22,265	1/4	5,449	1/4		1/4		1/4		1/4	
1/2	89,160	1/2	72,364	1/2	55,548	1/2	38,732	1/2	21,915	1/2	5,099	1/2		1/2		1/2		1/2	
3/4	88,810	3/4	72,014	3/4	55,198	3/4	38,381	3/4	21,565	3/4	4,749	3/4		3/4		3/4		3/4	
7	88,460	7	71,664	7	54,847	7	38,031	7	21,214	7	4,399	7		7		7		7	
1/4	88,110	1/4	71,313	1/4	54,497	1/4	37,680	1/4	20,864	1/4	4,050	1/4		1/4		1/4		1/4	
1/2	87,761	1/2	70,963	1/2	54,147	1/2	37,330	1/2	20,514	1/2	3,700	1/2		1/2		1/2		1/2	
3/4	87,411	3/4	70,613	3/4	53,796	3/4	36,980	3/4	20,163	3/4	3,351	3/4		3/4		3/4		3/4	
8	87,061	8	70,262	8	53,446	8	36,629	8	19,813	8	3,002	8		8		8		8	
1/4	86,711	1/4	69,912	1/4	53,096	1/4	36,279	1/4	19,463	1/4	2,674	1/4		1/4		1/4		1/4	
1/2	86,361	1/2	69,562	1/2	52,745	1/2	35,929	1/2	19,112	1/2	2,347	1/2		1/2		1/2		1/2	
3/4	86,012	3/4	69,211	3/4	52,395	3/4	35,578	3/4	18,762	3/4	2,020	3/4		3/4		3/4		3/4	
9	85,662	9	68,861	9	52,044	9	35,228	9	18,412	9	1,692	9		9		9		9	
1/4	85,312	1/4	68,511	1/4	51,694	1/4	34,878	1/4	18,061	1/4	1,444	1/4		1/4		1/4		1/4	
1/2	84,962	1/2	68,160	1/2	51,344	1/2	34,527	1/2	17,711	1/2	1,196	1/2		1/2		1/2		1/2	
3/4	84,613	3/4	67,810	3/4	50,993	3/4	34,177	3/4	17,361	3/4	948	3/4		3/4		3/4		3/4	
10	84,263	10	67,460	10	50,643	10	33,827	10	17,010	10	700	10		10		10		10	
1/4	83,913	1/4	67,109	1/4	50,293	1/4	33,476	1/4	16,660	1/4		1/4		1/4		1/4		1/4	
1/2	83,563	1/2	66,759	1/2	49,942	1/2	33,126	1/2	16,310	1/2		1/2		1/2		1/2		1/2	
3/4	83,213	3/4	66,408	3/4	49,592	3/4	32,776	3/4	15,959	3/4		3/4		3/4		3/4		3/4	
11	82,864	11	66,058	11	49,242	11	32,425	11	15,609	11		11		11		11		11	
1/4	82,514	1/4	65,708	1/4	48,891	1/4	32,075	1/4	15,259	1/4		1/4		1/4		1/4		1/4	
1/2	82,164	1/2	65,357	1/2	48,541	1/2	31,725	1/2	14,908	1/2		1/2		1/2		1/2		1/2	
3/4	81,814	3/4	65,007	3/4	48,191	3/4	31,374	3/4	14,558	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5232B"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	222,635	0	208,751	0	194,792	0	180,793	0	166,121	0	149,314	0	132,506	0	115,695
1/4		1/4		1/4	222,346	1/4	208,460	1/4	194,501	1/4	180,502	1/4	165,771	1/4	148,963	1/4	132,156	1/4	115,344
1/2		1/2		1/2	222,058	1/2	208,169	1/2	194,209	1/2	180,210	1/2	165,421	1/2	148,613	1/2	131,806	1/2	114,994
3/4		3/4		3/4	221,769	3/4	207,879	3/4	193,917	3/4	179,918	3/4	165,071	3/4	148,263	3/4	131,456	3/4	114,644
1		1		1	221,481	1	207,588	1	193,626	1	179,627	1	164,721	1	147,913	1	131,105	1	114,293
1/4		1/4		1/4	221,192	1/4	207,297	1/4	193,334	1/4	179,335	1/4	164,371	1/4	147,563	1/4	130,755	1/4	113,943
1/2		1/2		1/2	220,903	1/2	207,006	1/2	193,042	1/2	179,043	1/2	164,020	1/2	147,213	1/2	130,405	1/2	113,593
3/4		3/4		3/4	220,615	3/4	206,716	3/4	192,751	3/4	178,752	3/4	163,670	3/4	146,863	3/4	130,055	3/4	113,243
2		2		2	220,326	2	206,425	2	192,459	2	178,460	2	163,320	2	146,512	2	129,705	2	112,892
1/4		1/4		1/4	220,038	1/4	206,134	1/4	192,168	1/4	178,168	1/4	162,970	1/4	146,162	1/4	129,355	1/4	112,542
1/2		1/2		1/2	219,749	1/2	205,843	1/2	191,876	1/2	177,877	1/2	162,620	1/2	145,812	1/2	129,004	1/2	112,192
3/4		3/4		3/4	219,461	3/4	205,553	3/4	191,584	3/4	177,585	3/4	162,270	3/4	145,462	3/4	128,654	3/4	111,841
3		3		3	219,172	3	205,262	3	191,293	3	177,294	3	161,919	3	145,112	3	128,304	3	111,491
1/4		1/4		1/4	218,884	1/4	204,971	1/4	191,001	1/4	177,002	1/4	161,569	1/4	144,762	1/4	127,954	1/4	111,141
1/2		1/2		1/2	218,595	1/2	204,680	1/2	190,709	1/2	176,710	1/2	161,219	1/2	144,411	1/2	127,604	1/2	110,790
3/4		3/4		3/4	218,307	3/4	204,390	3/4	190,418	3/4	176,419	3/4	160,869	3/4	144,061	3/4	127,254	3/4	110,440
4		4		4	218,018	4	204,099	4	190,126	4	176,127	4	160,519	4	143,711	4	126,903	4	110,090
1/4		1/4		1/4	217,729	1/4	203,808	1/4	189,834	1/4	175,835	1/4	160,169	1/4	143,361	1/4	126,553	1/4	109,739
1/2		1/2		1/2	217,441	1/2	203,518	1/2	189,543	1/2	175,544	1/2	159,818	1/2	143,011	1/2	126,203	1/2	109,389
3/4		3/4		3/4	217,152	3/4	203,227	3/4	189,251	3/4	175,252	3/4	159,468	3/4	142,661	3/4	125,853	3/4	109,039
5		5		5	216,864	5	202,936	5	188,959	5	174,960	5	159,118	5	142,310	5	125,503	5	108,688
1/4		1/4		1/4	216,575	1/4	202,645	1/4	188,668	1/4	174,669	1/4	158,768	1/4	141,960	1/4	125,153	1/4	108,338
1/2		1/2		1/2	216,287	1/2	202,355	1/2	188,376	1/2	174,377	1/2	158,418	1/2	141,610	1/2	124,802	1/2	107,988
3/4		3/4		3/4	215,998	3/4	202,064	3/4	188,084	3/4	174,085	3/4	158,068	3/4	141,260	3/4	124,452	3/4	107,638
6		6		6	215,710	6	201,773	6	187,793	6	173,794	6	157,717	6	140,910	6	124,102	6	107,287
1/4		1/4		1/4	215,421	1/4	201,482	1/4	187,501	1/4	173,502	1/4	157,367	1/4	140,560	1/4	123,752	1/4	106,937
1/2		1/2		1/2	215,133	1/2	201,192	1/2	187,210	1/2	173,210	1/2	157,017	1/2	140,209	1/2	123,402	1/2	106,587
3/4		3/4		3/4	214,844	3/4	200,901	3/4	186,918	3/4	172,919	3/4	156,667	3/4	139,859	3/4	123,051	3/4	106,236
7		7		7	214,555	7	200,610	7	186,626	7	172,627	7	156,317	7	139,509	7	122,701	7	105,886
1/4		1/4		1/4	227,242	1/4	214,267	1/4	200,319	1/4	186,335	1/4	172,336	1/4	155,967	1/4	139,159	1/4	122,351
1/2		1/2		1/2	227,110	1/2	213,978	1/2	200,029	1/2	186,043	1/2	172,044	1/2	155,617	1/2	138,809	1/2	122,000
3/4		3/4		3/4	226,927	3/4	213,689	3/4	199,738	3/4	185,751	3/4	171,752	3/4	155,266	3/4	138,459	3/4	121,650
8		8		8	226,745	8	213,400	8	199,447	8	185,460	8	171,461	8	154,916	8	138,109	8	121,300
1/4		1/4		1/4	226,563	1/4	213,110	1/4	199,157	1/4	185,168	1/4	171,169	1/4	154,566	1/4	137,758	1/4	120,949
1/2		1/2		1/2	226,380	1/2	212,821	1/2	198,866	1/2	184,876	1/2	170,877	1/2	154,216	1/2	137,408	1/2	120,599
3/4		3/4		3/4	226,148	3/4	212,530	3/4	198,575	3/4	184,585	3/4	170,564	3/4	153,866	3/4	137,058	3/4	120,249
9		9		9	225,916	9	212,239	9	198,284	9	184,293	9	170,250	9	153,516	9	136,708	9	119,898
1/4		1/4		1/4	225,683	1/4	211,949	1/4	197,994	1/4	184,001	1/4	169,936	1/4	153,165	1/4	136,358	1/4	119,548
1/2		1/2		1/2	225,451	1/2	211,658	1/2	197,703	1/2	183,710	1/2	169,623	1/2	152,815	1/2	136,008	1/2	119,198
3/4		3/4		3/4	225,178	3/4	211,367	3/4	197,412	3/4	183,418	3/4	169,273	3/4	152,465	3/4	135,657	3/4	118,848
10		10		10	224,906	10	211,077	10	197,121	10	183,126	10	168,923	10	152,115	10	135,307	10	118,497
1/4		1/4		1/4	224,634	1/4	210,786	1/4	196,831	1/4	182,835	1/4	168,572	1/4	151,765	1/4	134,957	1/4	118,147
1/2		1/2		1/2	224,361	1/2	210,495	1/2	196,540	1/2	182,543	1/2	168,222	1/2	151,415	1/2	134,607	1/2	117,797
3/4		3/4		3/4	224,074	3/4	210,204	3/4	196,249	3/4	182,252	3/4	167,872	3/4	151,064	3/4	134,257	3/4	117,446
11		11		11	223,786	11	209,914	11	195,958	11	181,960	11	167,522	11	150,714	11	133,907	11	117,096
1/4		1/4		1/4	223,499	1/4	209,623	1/4	195,667	1/4	181,668	1/4	167,172	1/4	150,364	1/4	133,556	1/4	116,746
1/2		1/2		1/2	223,211	1/2	209,332	1/2	195,376	1/2	181,377	1/2	166,822	1/2	150,014	1/2	133,206	1/2	116,395
3/4		3/4		3/4	222,923	3/4	209,041	3/4	195,084	3/4	181,085	3/4	166,471	3/4	149,664	3/4	132,856	3/4	116,045

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 47'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5232B"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	98,880	0	82,117	0	65,351	0	48,537	0	31,722	0	14,907	0		0		0		0	
1/4	98,529	1/4	81,769	1/4	65,001	1/4	48,186	1/4	31,372	1/4	14,557	1/4		1/4		1/4		1/4	
1/2	98,179	1/2	81,421	1/2	64,650	1/2	47,836	1/2	31,021	1/2	14,207	1/2		1/2		1/2		1/2	
3/4	97,829	3/4	81,073	3/4	64,300	3/4	47,486	3/4	30,671	3/4	13,856	3/4		3/4		3/4		3/4	
1	97,478	1	80,725	1	63,950	1	47,135	1	30,321	1	13,506	1		1		1		1	
1/4	97,128	1/4	80,377	1/4	63,600	1/4	46,785	1/4	29,970	1/4	13,156	1/4		1/4		1/4		1/4	
1/2	96,778	1/2	80,029	1/2	63,249	1/2	46,435	1/2	29,620	1/2	12,806	1/2		1/2		1/2		1/2	
3/4	96,428	3/4	79,681	3/4	62,899	3/4	46,084	3/4	29,270	3/4	12,455	3/4		3/4		3/4		3/4	
2	96,077	2	79,333	2	62,549	2	45,734	2	28,920	2	12,105	2		2		2		2	
1/4	95,727	1/4	78,985	1/4	62,198	1/4	45,384	1/4	28,569	1/4	11,755	1/4		1/4		1/4		1/4	
1/2	95,377	1/2	78,637	1/2	61,848	1/2	45,033	1/2	28,219	1/2	11,404	1/2		1/2		1/2		1/2	
3/4	95,026	3/4	78,289	3/4	61,498	3/4	44,683	3/4	27,869	3/4	11,054	3/4		3/4		3/4		3/4	
3	94,676	3	77,941	3	61,147	3	44,333	3	27,518	3	10,704	3		3		3		3	
1/4	94,326	1/4	77,593	1/4	60,797	1/4	43,983	1/4	27,168	1/4	10,353	1/4		1/4		1/4		1/4	
1/2	93,975	1/2	77,245	1/2	60,447	1/2	43,632	1/2	26,818	1/2	10,003	1/2		1/2		1/2		1/2	
3/4	93,625	3/4	76,897	3/4	60,097	3/4	43,282	3/4	26,467	3/4	9,653	3/4		3/4		3/4		3/4	
4	93,275	4	76,548	4	59,746	4	42,932	4	26,117	4	9,303	4		4		4		4	
1/4	92,924	1/4	76,200	1/4	59,396	1/4	42,581	1/4	25,767	1/4	8,952	1/4		1/4		1/4		1/4	
1/2	92,574	1/2	75,851	1/2	59,046	1/2	42,231	1/2	25,416	1/2	8,602	1/2		1/2		1/2		1/2	
3/4	92,224	3/4	75,502	3/4	58,695	3/4	41,881	3/4	25,066	3/4	8,252	3/4		3/4		3/4		3/4	
5	91,873	5	75,153	5	58,345	5	41,530	5	24,716	5	7,901	5		5		5		5	
1/4	91,523	1/4	74,804	1/4	57,995	1/4	41,180	1/4	24,366	1/4	7,551	1/4		1/4		1/4		1/4	
1/2	91,173	1/2	74,455	1/2	57,644	1/2	40,830	1/2	24,015	1/2	7,201	1/2		1/2		1/2		1/2	
3/4	90,823	3/4	74,105	3/4	57,294	3/4	40,480	3/4	23,665	3/4	6,850	3/4		3/4		3/4		3/4	
6	90,473	6	73,756	6	56,944	6	40,129	6	23,315	6	6,500	6		6		6		6	
1/4	90,124	1/4	73,406	1/4	56,593	1/4	39,779	1/4	22,964	1/4	6,150	1/4		1/4		1/4		1/4	
1/2	89,774	1/2	73,057	1/2	56,243	1/2	39,429	1/2	22,614	1/2	5,800	1/2		1/2		1/2		1/2	
3/4	89,425	3/4	72,707	3/4	55,893	3/4	39,078	3/4	22,264	3/4	5,450	3/4		3/4		3/4		3/4	
7	89,077	7	72,357	7	55,543	7	38,728	7	21,913	7	5,099	7		7		7		7	
1/4	88,728	1/4	72,007	1/4	55,192	1/4	38,378	1/4	21,563	1/4	4,749	1/4		1/4		1/4		1/4	
1/2	88,380	1/2	71,657	1/2	54,842	1/2	38,027	1/2	21,213	1/2	4,399	1/2		1/2		1/2		1/2	
3/4	88,032	3/4	71,306	3/4	54,492	3/4	37,677	3/4	20,863	3/4	4,050	3/4		3/4		3/4		3/4	
8	87,684	8	70,956	8	54,141	8	37,327	8	20,512	8	3,701	8		8		8		8	
1/4	87,336	1/4	70,606	1/4	53,791	1/4	36,976	1/4	20,162	1/4	3,351	1/4		1/4		1/4		1/4	
1/2	86,988	1/2	70,255	1/2	53,441	1/2	36,626	1/2	19,812	1/2	3,002	1/2		1/2		1/2		1/2	
3/4	86,640	3/4	69,905	3/4	53,090	3/4	36,276	3/4	19,461	3/4	2,675	3/4		3/4		3/4		3/4	
9	86,292	9	69,555	9	52,740	9	35,926	9	19,111	9	2,347	9		9		9		9	
1/4	85,944	1/4	69,204	1/4	52,390	1/4	35,575	1/4	18,761	1/4	2,020	1/4		1/4		1/4		1/4	
1/2	85,596	1/2	68,854	1/2	52,040	1/2	35,225	1/2	18,410	1/2	1,693	1/2		1/2		1/2		1/2	
3/4	85,248	3/4	68,504	3/4	51,689	3/4	34,875	3/4	18,060	3/4	1,445	3/4		3/4		3/4		3/4	
10	84,900	10	68,153	10	51,339	10	34,524	10	17,710	10	1,197	10		10		10		10	
1/4	84,552	1/4	67,803	1/4	50,989	1/4	34,174	1/4	17,360	1/4	948	1/4		1/4		1/4		1/4	
1/2	84,204	1/2	67,453	1/2	50,638	1/2	33,824	1/2	17,009	1/2	700	1/2		1/2		1/2		1/2	
3/4	83,856	3/4	67,103	3/4	50,288	3/4	33,473	3/4	16,659	3/4		3/4		3/4		3/4		3/4	
11	83,508	11	66,752	11	49,938	11	33,123	11	16,309	11		11		11		11		11	
1/4	83,160	1/4	66,402	1/4	49,587	1/4	32,773	1/4	15,958	1/4		1/4		1/4		1/4		1/4	
1/2	82,812	1/2	66,052	1/2	49,237	1/2	32,423	1/2	15,608	1/2		1/2		1/2		1/2		1/2	
3/4	82,465	3/4	65,701	3/4	48,887	3/4	32,072	3/4	15,258	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5232B"

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	226,306	0	210,168	0	193,954	0	177,696	0	161,439	0	145,181	0	128,924	0	112,663
1/4		1/4		1/4	225,970	1/4	209,831	1/4	193,615	1/4	177,357	1/4	161,100	1/4	144,843	1/4	128,585	1/4	112,324
1/2		1/2		1/2	225,635	1/2	209,493	1/2	193,276	1/2	177,019	1/2	160,761	1/2	144,504	1/2	128,246	1/2	111,985
3/4		3/4		3/4	225,300	3/4	209,155	3/4	192,937	3/4	176,680	3/4	160,423	3/4	144,165	3/4	127,908	3/4	111,646
1		1		1	224,964	1	208,817	1	192,599	1	176,341	1	160,084	1	143,826	1	127,569	1	111,308
1/4		1/4		1/4	224,629	1/4	208,480	1/4	192,260	1/4	176,003	1/4	159,745	1/4	143,488	1/4	127,230	1/4	110,969
1/2		1/2		1/2	224,293	1/2	208,142	1/2	191,921	1/2	175,664	1/2	159,406	1/2	143,149	1/2	126,892	1/2	110,630
3/4		3/4		3/4	223,957	3/4	207,804	3/4	191,583	3/4	175,325	3/4	159,068	3/4	142,810	3/4	126,553	3/4	110,291
2		2		2	223,622	2	207,466	2	191,244	2	174,987	2	158,729	2	142,472	2	126,214	2	109,952
1/4		1/4		1/4	223,286	1/4	207,128	1/4	190,905	1/4	174,648	1/4	158,390	1/4	142,133	1/4	125,875	1/4	109,613
1/2		1/2		1/2	222,950	1/2	206,791	1/2	190,567	1/2	174,309	1/2	158,052	1/2	141,794	1/2	125,537	1/2	109,275
3/4		3/4		3/4	222,615	3/4	206,453	3/4	190,228	3/4	173,970	3/4	157,713	3/4	141,456	3/4	125,198	3/4	108,936
3		3		3	222,279	3	206,115	3	189,889	3	173,632	3	157,374	3	141,117	3	124,859	3	108,597
1/4		1/4		1/4	221,944	1/4	205,777	1/4	189,551	1/4	173,293	1/4	157,036	1/4	140,778	1/4	124,521	1/4	108,258
1/2		1/2		1/2	221,608	1/2	205,440	1/2	189,212	1/2	172,954	1/2	156,697	1/2	140,439	1/2	124,182	1/2	107,919
3/4		3/4		3/4	221,272	3/4	205,102	3/4	188,873	3/4	172,616	3/4	156,358	3/4	140,101	3/4	123,843	3/4	107,580
4		4		4	220,937	4	204,764	4	188,534	4	172,277	4	156,020	4	139,762	4	123,505	4	107,241
1/4		1/4		1/4	220,601	1/4	204,426	1/4	188,196	1/4	171,938	1/4	155,681	1/4	139,423	1/4	123,166	1/4	106,903
1/2		1/2		1/2	220,266	1/2	204,088	1/2	187,857	1/2	171,600	1/2	155,342	1/2	139,085	1/2	122,827	1/2	106,564
3/4		3/4		3/4	219,930	3/4	203,751	3/4	187,518	3/4	171,261	3/4	155,003	3/4	138,746	3/4	122,489	3/4	106,225
5		5		5	219,595	5	203,413	5	187,180	5	170,922	5	154,665	5	138,407	5	122,150	5	105,886
1/4		1/4		1/4	219,259	1/4	203,075	1/4	186,841	1/4	170,583	1/4	154,326	1/4	138,069	1/4	121,811	1/4	105,547
1/2		1/2		1/2	218,923	1/2	202,737	1/2	186,502	1/2	170,245	1/2	153,987	1/2	137,730	1/2	121,472	1/2	105,208
3/4		3/4		3/4	218,588	3/4	202,399	3/4	186,164	3/4	169,906	3/4	153,649	3/4	137,391	3/4	121,134	3/4	104,869
6		6		6	218,252	6	202,062	6	185,825	6	169,567	6	153,310	6	137,052	6	120,795	6	104,531
1/4		1/4		1/4	217,917	1/4	201,724	1/4	185,486	1/4	169,229	1/4	152,971	1/4	136,714	1/4	120,456	1/4	104,192
1/2		1/2		1/2	217,581	1/2	201,386	1/2	185,147	1/2	168,890	1/2	152,633	1/2	136,375	1/2	120,118	1/2	103,853
3/4		3/4		3/4	217,245	3/4	201,048	3/4	184,809	3/4	168,551	3/4	152,294	3/4	136,036	3/4	119,779	3/4	103,514
7		7		7	216,910	7	200,711	7	184,470	7	168,213	7	151,955	7	135,698	7	119,440	7	103,175
1/4		1/4		1/4	216,574	1/4	200,373	1/4	184,131	1/4	167,874	1/4	151,616	1/4	135,359	1/4	119,101	1/4	102,836
1/2		1/2		1/2	216,239	1/2	200,035	1/2	183,793	1/2	167,535	1/2	151,278	1/2	135,020	1/2	118,762	1/2	102,498
3/4		3/4		3/4	231,165	3/4	215,903	3/4	199,697	3/4	183,454	3/4	167,197	3/4	150,939	3/4	134,682	3/4	102,159
8		8		8	230,981	8	215,568	8	199,359	8	183,115	8	166,858	8	150,600	8	134,343	8	101,820
1/4		1/4		1/4	230,748	1/4	215,231	1/4	199,022	1/4	182,777	1/4	166,519	1/4	150,262	1/4	134,004	1/4	101,481
1/2		1/2		1/2	230,515	1/2	214,895	1/2	198,684	1/2	182,438	1/2	166,180	1/2	149,923	1/2	133,666	1/2	101,142
3/4		3/4		3/4	230,282	3/4	214,558	3/4	198,346	3/4	182,099	3/4	165,842	3/4	149,584	3/4	133,327	3/4	100,803
9		9		9	230,049	9	214,222	9	198,008	9	181,760	9	165,503	9	149,246	9	132,988	9	100,464
1/4		1/4		1/4	229,768	1/4	213,884	1/4	197,671	1/4	181,422	1/4	165,164	1/4	148,907	1/4	132,649	1/4	100,126
1/2		1/2		1/2	229,487	1/2	213,546	1/2	197,333	1/2	181,083	1/2	164,826	1/2	148,568	1/2	132,311	1/2	99,787
3/4		3/4		3/4	229,205	3/4	213,209	3/4	196,995	3/4	180,744	3/4	164,487	3/4	148,229	3/4	131,972	3/4	99,448
10		10		10	228,924	10	212,871	10	196,657	10	180,406	10	164,148	10	147,891	10	131,633	10	99,109
1/4		1/4		1/4	228,604	1/4	212,533	1/4	196,319	1/4	180,067	1/4	163,810	1/4	147,552	1/4	131,295	1/4	98,770
1/2		1/2		1/2	228,284	1/2	212,195	1/2	195,982	1/2	179,728	1/2	163,471	1/2	147,213	1/2	130,956	1/2	98,431
3/4		3/4		3/4	227,964	3/4	211,857	3/4	195,644	3/4	179,390	3/4	163,132	3/4	146,875	3/4	130,617	3/4	98,092
11		11		11	227,644	11	211,520	11	195,306	11	179,051	11	162,793	11	146,536	11	130,279	11	97,754
1/4		1/4		1/4	227,310	1/4	211,182	1/4	194,968	1/4	178,712	1/4	162,455	1/4	146,197	1/4	129,940	1/4	97,415
1/2		1/2		1/2	226,975	1/2	210,844	1/2	194,630	1/2	178,374	1/2	162,116	1/2	145,859	1/2	129,601	1/2	97,076
3/4		3/4		3/4	226,640	3/4	210,506	3/4	194,292	3/4	178,035	3/4	161,777	3/4	145,520	3/4	129,262	3/4	96,737

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 47'-09" FORWARD OF AFT BULKHEAD.

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





BARGE "GBL 5232B"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	96,398	0	80,133	0	63,869	0	47,614	0	31,362	0	15,097	0		0		0		0	
1/4	96,059	1/4	79,795	1/4	63,530	1/4	47,275	1/4	31,023	1/4	14,759	1/4		1/4		1/4		1/4	
1/2	95,721	1/2	79,456	1/2	63,191	1/2	46,937	1/2	30,684	1/2	14,420	1/2		1/2		1/2		1/2	
3/4	95,382	3/4	79,117	3/4	62,852	3/4	46,599	3/4	30,345	3/4	14,081	3/4		3/4		3/4		3/4	
1	95,043	1	78,778	1	62,513	1	46,261	1	30,006	1	13,742	1		1		1		1	
1/4	94,704	1/4	78,439	1/4	62,174	1/4	45,922	1/4	29,668	1/4	13,403	1/4		1/4		1/4		1/4	
1/2	94,365	1/2	78,100	1/2	61,836	1/2	45,584	1/2	29,329	1/2	13,064	1/2		1/2		1/2		1/2	
3/4	94,026	3/4	77,761	3/4	61,497	3/4	45,246	3/4	28,990	3/4	12,726	3/4		3/4		3/4		3/4	
2	93,687	2	77,423	2	61,158	2	44,908	2	28,651	2	12,387	2		2		2		2	
1/4	93,349	1/4	77,084	1/4	60,819	1/4	44,569	1/4	28,312	1/4	12,048	1/4		1/4		1/4		1/4	
1/2	93,010	1/2	76,745	1/2	60,480	1/2	44,231	1/2	27,973	1/2	11,709	1/2		1/2		1/2		1/2	
3/4	92,671	3/4	76,406	3/4	60,141	3/4	43,893	3/4	27,635	3/4	11,370	3/4		3/4		3/4		3/4	
3	92,332	3	76,067	3	59,802	3	43,555	3	27,296	3	11,031	3		3		3		3	
1/4	91,993	1/4	75,728	1/4	59,464	1/4	43,216	1/4	26,957	1/4	10,693	1/4		1/4		1/4		1/4	
1/2	91,654	1/2	75,390	1/2	59,125	1/2	42,878	1/2	26,618	1/2	10,354	1/2		1/2		1/2		1/2	
3/4	91,315	3/4	75,051	3/4	58,786	3/4	42,540	3/4	26,279	3/4	10,015	3/4		3/4		3/4		3/4	
4	90,977	4	74,712	4	58,447	4	42,202	4	25,940	4	9,676	4		4		4		4	
1/4	90,638	1/4	74,373	1/4	58,108	1/4	41,863	1/4	25,602	1/4	9,337	1/4		1/4		1/4		1/4	
1/2	90,299	1/2	74,034	1/2	57,769	1/2	41,525	1/2	25,263	1/2	8,998	1/2		1/2		1/2		1/2	
3/4	89,960	3/4	73,695	3/4	57,430	3/4	41,187	3/4	24,924	3/4	8,660	3/4		3/4		3/4		3/4	
5	89,621	5	73,356	5	57,092	5	40,848	5	24,585	5	8,321	5		5		5		5	
1/4	89,282	1/4	73,018	1/4	56,753	1/4	40,510	1/4	24,246	1/4	7,982	1/4		1/4		1/4		1/4	
1/2	88,944	1/2	72,679	1/2	56,414	1/2	40,171	1/2	23,907	1/2	7,643	1/2		1/2		1/2		1/2	
3/4	88,605	3/4	72,340	3/4	56,075	3/4	39,833	3/4	23,569	3/4	7,304	3/4		3/4		3/4		3/4	
6	88,266	6	72,001	6	55,736	6	39,494	6	23,230	6	6,965	6		6		6		6	
1/4	87,927	1/4	71,662	1/4	55,397	1/4	39,155	1/4	22,891	1/4	6,627	1/4		1/4		1/4		1/4	
1/2	87,588	1/2	71,323	1/2	55,059	1/2	38,816	1/2	22,552	1/2	6,288	1/2		1/2		1/2		1/2	
3/4	87,249	3/4	70,984	3/4	54,720	3/4	38,478	3/4	22,213	3/4	5,949	3/4		3/4		3/4		3/4	
7	86,910	7	70,646	7	54,381	7	38,139	7	21,874	7	5,610	7		7		7		7	
1/4	86,572	1/4	70,307	1/4	54,042	1/4	37,800	1/4	21,535	1/4	5,271	1/4		1/4		1/4		1/4	
1/2	86,233	1/2	69,968	1/2	53,703	1/2	37,461	1/2	21,197	1/2	4,933	1/2		1/2		1/2		1/2	
3/4	85,894	3/4	69,629	3/4	53,365	3/4	37,122	3/4	20,858	3/4	4,594	3/4		3/4		3/4		3/4	
8	85,555	8	69,290	8	53,026	8	36,783	8	20,519	8	4,256	8		8		8		8	
1/4	85,216	1/4	68,951	1/4	52,688	1/4	36,444	1/4	20,180	1/4	3,918	1/4		1/4		1/4		1/4	
1/2	84,877	1/2	68,613	1/2	52,349	1/2	36,106	1/2	19,841	1/2	3,580	1/2		1/2		1/2		1/2	
3/4	84,538	3/4	68,274	3/4	52,011	3/4	35,767	3/4	19,502	3/4	3,242	3/4		3/4		3/4		3/4	
9	84,200	9	67,935	9	51,673	9	35,428	9	19,164	9	2,904	9		9		9		9	
1/4	83,861	1/4	67,596	1/4	51,334	1/4	35,089	1/4	18,825	1/4	2,587	1/4		1/4		1/4		1/4	
1/2	83,522	1/2	67,257	1/2	50,996	1/2	34,750	1/2	18,486	1/2	2,271	1/2		1/2		1/2		1/2	
3/4	83,183	3/4	66,918	3/4	50,658	3/4	34,411	3/4	18,147	3/4	1,954	3/4		3/4		3/4		3/4	
10	82,844	10	66,579	10	50,320	10	34,073	10	17,808	10	1,638	10		10		10		10	
1/4	82,505	1/4	66,241	1/4	49,981	1/4	33,734	1/4	17,469	1/4	1,398	1/4		1/4		1/4		1/4	
1/2	82,167	1/2	65,902	1/2	49,643	1/2	33,395	1/2	17,131	1/2	1,158	1/2		1/2		1/2		1/2	
3/4	81,828	3/4	65,563	3/4	49,305	3/4	33,056	3/4	16,792	3/4	918	3/4		3/4		3/4		3/4	
11	81,489	11	65,224	11	48,967	11	32,717	11	16,453	11	678	11		11		11		11	
1/4	81,150	1/4	64,885	1/4	48,628	1/4	32,378	1/4	16,114	1/4		1/4		1/4		1/4		1/4	
1/2	80,811	1/2	64,546	1/2	48,290	1/2	32,040	1/2	15,775	1/2		1/2		1/2		1/2		1/2	
3/4	80,472	3/4	64,207	3/4	47,952	3/4	31,701	3/4	15,436	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5232B"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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	224,805	0	208,655	0	192,431	0	176,168	0	159,905	0	143,643	0	127,380	0	111,113
1/4		1/4		1/4	224,469	1/4	208,317	1/4	192,093	1/4	175,830	1/4	159,567	1/4	143,304	1/4	127,041	1/4	110,774
1/2		1/2		1/2	224,133	1/2	207,979	1/2	191,754	1/2	175,491	1/2	159,228	1/2	142,965	1/2	126,702	1/2	110,435
3/4		3/4		3/4	223,798	3/4	207,641	3/4	191,415	3/4	175,152	3/4	158,889	3/4	142,626	3/4	126,363	3/4	110,096
1		1		1	223,462	1	207,303	1	191,076	1	174,813	1	158,550	1	142,287	1	126,024	1	109,757
1/4		1/4		1/4	223,126	1/4	206,965	1/4	190,737	1/4	174,474	1/4	158,211	1/4	141,948	1/4	125,686	1/4	109,418
1/2		1/2		1/2	222,790	1/2	206,627	1/2	190,399	1/2	174,136	1/2	157,873	1/2	141,610	1/2	125,347	1/2	109,079
3/4		3/4		3/4	222,455	3/4	206,289	3/4	190,060	3/4	173,797	3/4	157,534	3/4	141,271	3/4	125,008	3/4	108,740
2		2		2	222,119	2	205,951	2	189,721	2	173,458	2	157,195	2	140,932	2	124,669	2	108,401
1/4		1/4		1/4	221,783	1/4	205,613	1/4	189,382	1/4	173,119	1/4	156,856	1/4	140,593	1/4	124,330	1/4	108,062
1/2		1/2		1/2	221,447	1/2	205,276	1/2	189,043	1/2	172,780	1/2	156,517	1/2	140,254	1/2	123,991	1/2	107,723
3/4		3/4		3/4	221,112	3/4	204,938	3/4	188,704	3/4	172,442	3/4	156,179	3/4	139,916	3/4	123,653	3/4	107,384
3		3		3	220,776	3	204,600	3	188,366	3	172,103	3	155,840	3	139,577	3	123,314	3	107,045
1/4		1/4		1/4	220,440	1/4	204,262	1/4	188,027	1/4	171,764	1/4	155,501	1/4	139,238	1/4	122,975	1/4	106,706
1/2		1/2		1/2	220,105	1/2	203,924	1/2	187,688	1/2	171,425	1/2	155,162	1/2	138,899	1/2	122,636	1/2	106,367
3/4		3/4		3/4	219,769	3/4	203,586	3/4	187,349	3/4	171,086	3/4	154,823	3/4	138,560	3/4	122,297	3/4	106,028
4		4		4	219,433	4	203,248	4	187,010	4	170,747	4	154,485	4	138,222	4	121,959	4	105,689
1/4		1/4		1/4	219,098	1/4	202,910	1/4	186,672	1/4	170,409	1/4	154,146	1/4	137,883	1/4	121,620	1/4	105,351
1/2		1/2		1/2	218,762	1/2	202,572	1/2	186,333	1/2	170,070	1/2	153,807	1/2	137,544	1/2	121,281	1/2	105,012
3/4		3/4		3/4	218,426	3/4	202,234	3/4	185,994	3/4	169,731	3/4	153,468	3/4	137,205	3/4	120,942	3/4	104,673
5		5		5	218,090	5	201,897	5	185,655	5	169,392	5	153,129	5	136,866	5	120,603	5	104,334
1/4		1/4		1/4	217,755	1/4	201,559	1/4	185,316	1/4	169,053	1/4	152,790	1/4	136,528	1/4	120,265	1/4	103,995
1/2		1/2		1/2	217,419	1/2	201,221	1/2	184,978	1/2	168,715	1/2	152,452	1/2	136,189	1/2	119,926	1/2	103,656
3/4		3/4		3/4	217,083	3/4	200,883	3/4	184,639	3/4	168,376	3/4	152,113	3/4	135,850	3/4	119,587	3/4	103,317
6		6		6	216,748	6	200,545	6	184,300	6	168,037	6	151,774	6	135,511	6	119,248	6	102,978
1/4		1/4		1/4	216,412	1/4	200,207	1/4	183,961	1/4	167,698	1/4	151,435	1/4	135,172	1/4	118,909	1/4	102,639
1/2		1/2		1/2	216,076	1/2	199,869	1/2	183,622	1/2	167,359	1/2	151,096	1/2	134,833	1/2	118,570	1/2	102,300
3/4		3/4		3/4	215,741	3/4	199,531	3/4	183,283	3/4	167,021	3/4	150,758	3/4	134,495	3/4	118,231	3/4	101,961
7		7	230,672	7	215,405	7	199,193	7	182,945	7	166,682	7	150,419	7	134,156	7	117,892	7	101,622
1/4		1/4	230,487	1/4	215,069	1/4	198,856	1/4	182,606	1/4	166,343	1/4	150,080	1/4	133,817	1/4	117,553	1/4	101,283
1/2		1/2	230,255	1/2	214,733	1/2	198,518	1/2	182,267	1/2	166,004	1/2	149,741	1/2	133,478	1/2	117,214	1/2	100,944
3/4		3/4	230,022	3/4	214,396	3/4	198,180	3/4	181,928	3/4	165,665	3/4	149,402	3/4	133,139	3/4	116,875	3/4	100,605
8		8	229,789	8	214,060	8	197,842	8	181,589	8	165,326	8	149,064	8	132,801	8	116,536	8	100,266
1/4		1/4	229,556	1/4	213,723	1/4	197,504	1/4	181,251	1/4	164,988	1/4	148,725	1/4	132,462	1/4	116,197	1/4	99,927
1/2		1/2	229,274	1/2	213,385	1/2	197,166	1/2	180,912	1/2	164,649	1/2	148,386	1/2	132,123	1/2	115,858	1/2	99,588
3/4		3/4	228,993	3/4	213,047	3/4	196,828	3/4	180,573	3/4	164,310	3/4	148,047	3/4	131,784	3/4	115,519	3/4	99,249
9		9	228,712	9	212,709	9	196,490	9	180,234	9	163,971	9	147,708	9	131,445	9	115,180	9	98,910
1/4		1/4	228,430	1/4	212,371	1/4	196,152	1/4	179,895	1/4	163,632	1/4	147,369	1/4	131,107	1/4	114,842	1/4	98,571
1/2		1/2	228,110	1/2	212,034	1/2	195,814	1/2	179,557	1/2	163,294	1/2	147,031	1/2	130,768	1/2	114,503	1/2	98,232
3/4		3/4	227,790	3/4	211,696	3/4	195,477	3/4	179,218	3/4	162,955	3/4	146,692	3/4	130,429	3/4	114,164	3/4	97,893
10		10	227,470	10	211,358	10	195,139	10	178,879	10	162,616	10	146,353	10	130,090	10	113,825	10	97,554
1/4		1/4	227,150	1/4	211,020	1/4	194,801	1/4	178,540	1/4	162,277	1/4	146,014	1/4	129,751	1/4	113,486	1/4	97,215
1/2		1/2	226,815	1/2	210,682	1/2	194,463	1/2	178,201	1/2	161,938	1/2	145,675	1/2	129,412	1/2	113,147	1/2	96,876
3/4		3/4	226,481	3/4	210,344	3/4	194,124	3/4	177,862	3/4	161,600	3/4	145,337	3/4	129,074	3/4	112,808	3/4	96,537
11		11	226,146	11	210,006	11	193,786	11	177,524	11	161,261	11	144,998	11	128,735	11	112,469	11	96,198
1/4		1/4	225,811	1/4	209,668	1/4	193,448	1/4	177,185	1/4	160,922	1/4	144,659	1/4	128,396	1/4	112,130	1/4	95,860
1/2		1/2	225,476	1/2	209,330	1/2	193,109	1/2	176,846	1/2	160,583	1/2	144,320	1/2	128,057	1/2	111,791	1/2	95,521
3/4		3/4	225,140	3/4	208,992	3/4	192,770	3/4	176,507	3/4	160,244	3/4	143,981	3/4	127,718	3/4	111,452	3/4	95,182

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 47'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5232B"

2 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	94,843	0	78,704	0	62,713	0	46,615	0	30,356	0	14,086	0		0		0		0	
1/4	94,504	1/4	78,370	1/4	62,380	1/4	46,277	1/4	30,017	1/4	13,747	1/4		1/4		1/4		1/4	
1/2	94,165	1/2	78,037	1/2	62,047	1/2	45,938	1/2	29,678	1/2	13,408	1/2		1/2		1/2		1/2	
3/4	93,826	3/4	77,704	3/4	61,714	3/4	45,600	3/4	29,339	3/4	13,069	3/4		3/4		3/4		3/4	
1	93,487	1	77,371	1	61,381	1	45,261	1	29,000	1	12,730	1		1		1		1	
1/4	93,148	1/4	77,038	1/4	61,048	1/4	44,923	1/4	28,661	1/4	12,391	1/4		1/4		1/4		1/4	
1/2	92,809	1/2	76,705	1/2	60,714	1/2	44,585	1/2	28,322	1/2	12,052	1/2		1/2		1/2		1/2	
3/4	92,470	3/4	76,372	3/4	60,381	3/4	44,246	3/4	27,983	3/4	11,713	3/4		3/4		3/4		3/4	
2	92,131	2	76,039	2	60,048	2	43,908	2	27,644	2	11,374	2		2		2		2	
1/4	91,792	1/4	75,705	1/4	59,715	1/4	43,570	1/4	27,305	1/4	11,035	1/4		1/4		1/4		1/4	
1/2	91,453	1/2	75,372	1/2	59,382	1/2	43,231	1/2	26,966	1/2	10,697	1/2		1/2		1/2		1/2	
3/4	91,114	3/4	75,039	3/4	59,049	3/4	42,893	3/4	26,627	3/4	10,358	3/4		3/4		3/4		3/4	
3	90,775	3	74,706	3	58,716	3	42,554	3	26,288	3	10,019	3		3		3		3	
1/4	90,436	1/4	74,373	1/4	58,383	1/4	42,216	1/4	25,949	1/4	9,680	1/4		1/4		1/4		1/4	
1/2	90,097	1/2	74,040	1/2	58,049	1/2	41,878	1/2	25,611	1/2	9,341	1/2		1/2		1/2		1/2	
3/4	89,758	3/4	73,707	3/4	57,716	3/4	41,539	3/4	25,272	3/4	9,002	3/4		3/4		3/4		3/4	
4	89,419	4	73,373	4	57,383	4	41,201	4	24,933	4	8,663	4		4		4		4	
1/4	89,080	1/4	73,040	1/4	57,050	1/4	40,862	1/4	24,594	1/4	8,324	1/4		1/4		1/4		1/4	
1/2	88,741	1/2	72,707	1/2	56,717	1/2	40,524	1/2	24,255	1/2	7,985	1/2		1/2		1/2		1/2	
3/4	88,402	3/4	72,374	3/4	56,384	3/4	40,185	3/4	23,916	3/4	7,646	3/4		3/4		3/4		3/4	
5	88,063	5	72,041	5	56,051	5	39,846	5	23,577	5	7,307	5		5		5		5	
1/4	87,724	1/4	71,708	1/4	55,717	1/4	39,508	1/4	23,238	1/4	6,968	1/4		1/4		1/4		1/4	
1/2	87,387	1/2	71,375	1/2	55,384	1/2	39,169	1/2	22,899	1/2	6,629	1/2		1/2		1/2		1/2	
3/4	87,049	3/4	71,042	3/4	55,051	3/4	38,830	3/4	22,560	3/4	6,290	3/4		3/4		3/4		3/4	
6	86,711	6	70,708	6	54,718	6	38,491	6	22,221	6	5,951	6		6		6		6	
1/4	86,373	1/4	70,375	1/4	54,385	1/4	38,152	1/4	21,882	1/4	5,612	1/4		1/4		1/4		1/4	
1/2	86,038	1/2	70,042	1/2	54,050	1/2	37,813	1/2	21,543	1/2	5,274	1/2		1/2		1/2		1/2	
3/4	85,703	3/4	69,709	3/4	53,715	3/4	37,474	3/4	21,204	3/4	4,935	3/4		3/4		3/4		3/4	
7	85,368	7	69,376	7	53,379	7	37,135	7	20,865	7	4,596	7		7		7		7	
1/4	85,033	1/4	69,043	1/4	53,044	1/4	36,796	1/4	20,526	1/4	4,257	1/4		1/4		1/4		1/4	
1/2	84,700	1/2	68,710	1/2	52,706	1/2	36,457	1/2	20,187	1/2	3,919	1/2		1/2		1/2		1/2	
3/4	84,367	3/4	68,376	3/4	52,367	3/4	36,118	3/4	19,848	3/4	3,581	3/4		3/4		3/4		3/4	
8	84,034	8	68,043	8	52,029	8	35,779	8	19,509	8	3,243	8		8		8		8	
1/4	83,701	1/4	67,710	1/4	51,690	1/4	35,440	1/4	19,170	1/4	2,905	1/4		1/4		1/4		1/4	
1/2	83,367	1/2	67,377	1/2	51,352	1/2	35,101	1/2	18,831	1/2	2,589	1/2		1/2		1/2		1/2	
3/4	83,034	3/4	67,044	3/4	51,014	3/4	34,762	3/4	18,492	3/4	2,272	3/4		3/4		3/4		3/4	
9	82,701	9	66,711	9	50,675	9	34,423	9	18,154	9	1,955	9		9		9		9	
1/4	82,368	1/4	66,378	1/4	50,337	1/4	34,084	1/4	17,815	1/4	1,638	1/4		1/4		1/4		1/4	
1/2	82,035	1/2	66,045	1/2	49,999	1/2	33,745	1/2	17,476	1/2	1,398	1/2		1/2		1/2		1/2	
3/4	81,702	3/4	65,711	3/4	49,660	3/4	33,406	3/4	17,137	3/4	1,158	3/4		3/4		3/4		3/4	
10	81,369	10	65,378	10	49,322	10	33,068	10	16,798	10	918	10		10		10		10	
1/4	81,035	1/4	65,045	1/4	48,983	1/4	32,729	1/4	16,459	1/4	678	1/4		1/4		1/4		1/4	
1/2	80,702	1/2	64,712	1/2	48,645	1/2	32,390	1/2	16,120	1/2		1/2		1/2		1/2		1/2	
3/4	80,369	3/4	64,379	3/4	48,307	3/4	32,051	3/4	15,781	3/4		3/4		3/4		3/4		3/4	
11	80,036	11	64,046	11	47,968	11	31,712	11	15,442	11		11		11		11		11	
1/4	79,703	1/4	63,713	1/4	47,630	1/4	31,373	1/4	15,103	1/4		1/4		1/4		1/4		1/4	
1/2	79,370	1/2	63,379	1/2	47,292	1/2	31,034	1/2	14,764	1/2		1/2		1/2		1/2		1/2	
3/4	79,037	3/4	63,046	3/4	46,953	3/4	30,695	3/4	14,425	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5232B"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	203,002	0	191,534	0	180,017	0	168,474	0	155,027	0	138,882	0	122,717	0	106,542
1/4		1/4		1/4	202,764	1/4	191,294	1/4	179,776	1/4	168,233	1/4	154,693	1/4	138,545	1/4	122,380	1/4	106,205
1/2		1/2		1/2	202,526	1/2	191,054	1/2	179,536	1/2	167,993	1/2	154,358	1/2	138,208	1/2	122,043	1/2	105,868
3/4		3/4		3/4	202,287	3/4	190,814	3/4	179,295	3/4	167,752	3/4	154,023	3/4	137,871	3/4	121,706	3/4	105,531
1		1		1	202,049	1	190,574	1	179,055	1	167,512	1	153,688	1	137,535	1	121,370	1	105,194
1/4		1/4		1/4	201,811	1/4	190,335	1/4	178,814	1/4	167,271	1/4	153,353	1/4	137,198	1/4	121,033	1/4	104,857
1/2		1/2		1/2	201,572	1/2	190,095	1/2	178,574	1/2	167,031	1/2	153,018	1/2	136,861	1/2	120,696	1/2	104,519
3/4		3/4		3/4	201,334	3/4	189,855	3/4	178,333	3/4	166,790	3/4	152,683	3/4	136,524	3/4	120,359	3/4	104,182
2		2		2	201,095	2	189,615	2	178,093	2	166,550	2	152,349	2	136,187	2	120,023	2	103,845
1/4		1/4		1/4	200,857	1/4	189,375	1/4	177,852	1/4	166,309	1/4	152,014	1/4	135,851	1/4	119,686	1/4	103,508
1/2		1/2		1/2	200,619	1/2	189,135	1/2	177,612	1/2	166,069	1/2	151,679	1/2	135,514	1/2	119,349	1/2	103,171
3/4		3/4		3/4	200,380	3/4	188,895	3/4	177,371	3/4	165,804	3/4	151,342	3/4	135,177	3/4	119,012	3/4	102,834
3		3		3	200,142	3	188,656	3	177,131	3	165,540	3	151,005	3	134,840	3	118,675	3	102,496
1/4		1/4		1/4	199,904	1/4	188,416	1/4	176,890	1/4	165,275	1/4	150,668	1/4	134,504	1/4	118,339	1/4	102,159
1/2		1/2		1/2	199,665	1/2	188,176	1/2	176,650	1/2	165,011	1/2	150,332	1/2	134,167	1/2	118,002	1/2	101,822
3/4		3/4		3/4	199,427	3/4	187,936	3/4	176,409	3/4	164,746	3/4	149,995	3/4	133,830	3/4	117,665	3/4	101,485
4		4		4	199,189	4	187,696	4	176,169	4	164,481	4	149,658	4	133,493	4	117,328	4	101,148
1/4		1/4		1/4	198,950	1/4	187,456	1/4	175,929	1/4	164,217	1/4	149,321	1/4	133,157	1/4	116,992	1/4	100,811
1/2		1/2		1/2	198,712	1/2	187,216	1/2	175,688	1/2	163,952	1/2	148,985	1/2	132,820	1/2	116,655	1/2	100,473
3/4		3/4		3/4	198,474	3/4	186,976	3/4	175,448	3/4	163,688	3/4	148,648	3/4	132,483	3/4	116,318	3/4	100,136
5		5		5	198,235	5	186,737	5	175,207	5	163,423	5	148,311	5	132,146	5	115,981	5	99,799
1/4		1/4		1/4	197,997	1/4	186,497	1/4	174,967	1/4	163,159	1/4	147,974	1/4	131,809	1/4	115,645	1/4	99,462
1/2		1/2		1/2	197,758	1/2	186,257	1/2	174,726	1/2	162,894	1/2	147,638	1/2	131,473	1/2	115,308	1/2	99,125
3/4		3/4		3/4	197,520	3/4	186,017	3/4	174,486	3/4	162,629	3/4	147,301	3/4	131,136	3/4	114,971	3/4	98,787
6		6		6	197,282	6	185,777	6	174,245	6	162,365	6	146,964	6	130,799	6	114,634	6	98,450
1/4		1/4		1/4	197,043	1/4	185,537	1/4	174,005	1/4	162,100	1/4	146,627	1/4	130,462	1/4	114,297	1/4	98,113
1/2		1/2		1/2	207,373	1/2	196,805	1/2	185,297	1/2	173,764	1/2	146,291	1/2	130,126	1/2	113,960	1/2	97,776
3/4		3/4		3/4	207,255	3/4	196,567	3/4	185,058	3/4	173,524	3/4	145,954	3/4	129,789	3/4	113,623	3/4	97,439
7		7		7	207,137	7	196,328	7	184,818	7	173,283	7	145,617	7	129,452	7	113,286	7	97,102
1/4		1/4		1/4	207,019	1/4	196,090	1/4	184,578	1/4	173,043	1/4	145,280	1/4	129,115	1/4	112,949	1/4	96,764
1/2		1/2		1/2	206,901	1/2	195,852	1/2	184,338	1/2	172,802	1/2	144,943	1/2	128,779	1/2	112,612	1/2	96,427
3/4		3/4		3/4	206,735	3/4	195,612	3/4	184,098	3/4	172,562	3/4	144,607	3/4	128,442	3/4	112,274	3/4	96,090
8		8		8	206,568	8	195,372	8	183,858	8	172,321	8	144,270	8	128,105	8	111,937	8	95,753
1/4		1/4		1/4	206,402	1/4	195,132	1/4	183,618	1/4	172,081	1/4	143,933	1/4	127,768	1/4	111,600	1/4	95,416
1/2		1/2		1/2	206,236	1/2	194,892	1/2	183,378	1/2	171,840	1/2	143,596	1/2	127,431	1/2	111,263	1/2	95,079
3/4		3/4		3/4	206,022	3/4	194,652	3/4	183,139	3/4	171,600	3/4	143,260	3/4	127,095	3/4	110,926	3/4	94,741
9		9		9	205,807	9	194,412	9	182,899	9	171,359	9	142,923	9	126,758	9	110,589	9	94,404
1/4		1/4		1/4	205,593	1/4	194,172	1/4	182,659	1/4	171,119	1/4	142,586	1/4	126,421	1/4	110,251	1/4	94,067
1/2		1/2		1/2	205,379	1/2	193,933	1/2	182,419	1/2	170,879	1/2	142,249	1/2	126,084	1/2	109,914	1/2	93,730
3/4		3/4		3/4	205,142	3/4	193,693	3/4	182,179	3/4	170,638	3/4	141,913	3/4	125,748	3/4	109,577	3/4	93,393
10		10		10	204,905	10	193,453	10	181,939	10	170,398	10	141,576	10	125,411	10	109,240	10	93,056
1/4		1/4		1/4	204,668	1/4	193,213	1/4	181,699	1/4	170,157	1/4	141,239	1/4	125,074	1/4	108,903	1/4	92,718
1/2		1/2		1/2	204,431	1/2	192,973	1/2	181,459	1/2	169,917	1/2	140,902	1/2	124,737	1/2	108,566	1/2	92,381
3/4		3/4		3/4	204,193	3/4	192,733	3/4	181,219	3/4	169,676	3/4	140,565	3/4	124,401	3/4	108,228	3/4	92,044
11		11		11	203,955	11	192,493	11	180,979	11	169,436	11	140,229	11	124,064	11	107,891	11	91,707
1/4		1/4		1/4	203,717	1/4	192,254	1/4	180,738	1/4	169,195	1/4	139,892	1/4	123,727	1/4	107,554	1/4	91,370
1/2		1/2		1/2	203,479	1/2	192,014	1/2	180,498	1/2	168,955	1/2	139,555	1/2	123,390	1/2	107,217	1/2	91,032
3/4		3/4		3/4	203,241	3/4	191,774	3/4	180,257	3/4	168,714	3/4	139,218	3/4	123,053	3/4	106,880	3/4	90,695

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 5232B"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	90,358	0	74,174	0	57,989	0	41,817	0	25,643	0	9,460	0		0		0		0	
1/4	90,021	1/4	73,837	1/4	57,652	1/4	41,481	1/4	25,306	1/4	9,122	1/4		1/4		1/4		1/4	
1/2	89,684	1/2	73,499	1/2	57,315	1/2	41,144	1/2	24,969	1/2	8,785	1/2		1/2		1/2		1/2	
3/4	89,347	3/4	73,162	3/4	56,978	3/4	40,808	3/4	24,632	3/4	8,448	3/4		3/4		3/4		3/4	
1	89,009	1	72,825	1	56,641	1	40,471	1	24,295	1	8,111	1		1		1		1	
1/4	88,672	1/4	72,488	1/4	56,304	1/4	40,135	1/4	23,958	1/4	7,774	1/4		1/4		1/4		1/4	
1/2	88,335	1/2	72,151	1/2	55,966	1/2	39,798	1/2	23,620	1/2	7,437	1/2		1/2		1/2		1/2	
3/4	87,998	3/4	71,814	3/4	55,629	3/4	39,461	3/4	23,283	3/4	7,099	3/4		3/4		3/4		3/4	
2	87,661	2	71,476	2	55,292	2	39,125	2	22,946	2	6,762	2		2		2		2	
1/4	87,324	1/4	71,139	1/4	54,955	1/4	38,788	1/4	22,609	1/4	6,425	1/4		1/4		1/4		1/4	
1/2	86,986	1/2	70,802	1/2	54,618	1/2	38,452	1/2	22,272	1/2	6,088	1/2		1/2		1/2		1/2	
3/4	86,649	3/4	70,465	3/4	54,280	3/4	38,115	3/4	21,935	3/4	5,751	3/4		3/4		3/4		3/4	
3	86,312	3	70,128	3	53,943	3	37,779	3	21,597	3	5,414	3		3		3		3	
1/4	85,975	1/4	69,790	1/4	53,606	1/4	37,442	1/4	21,260	1/4	5,076	1/4		1/4		1/4		1/4	
1/2	85,638	1/2	69,453	1/2	53,269	1/2	37,105	1/2	20,923	1/2	4,739	1/2		1/2		1/2		1/2	
3/4	85,301	3/4	69,116	3/4	52,932	3/4	36,769	3/4	20,586	3/4	4,402	3/4		3/4		3/4		3/4	
4	84,963	4	68,779	4	52,595	4	36,432	4	20,249	4	4,065	4		4		4		4	
1/4	84,626	1/4	68,442	1/4	52,257	1/4	36,095	1/4	19,912	1/4	3,728	1/4		1/4		1/4		1/4	
1/2	84,289	1/2	68,105	1/2	51,920	1/2	35,758	1/2	19,574	1/2	3,391	1/2		1/2		1/2		1/2	
3/4	83,952	3/4	67,767	3/4	51,583	3/4	35,421	3/4	19,237	3/4	3,053	3/4		3/4		3/4		3/4	
5	83,615	5	67,430	5	51,246	5	35,084	5	18,900	5	2,716	5		5		5		5	
1/4	83,277	1/4	67,093	1/4	50,909	1/4	34,747	1/4	18,563	1/4	2,379	1/4		1/4		1/4		1/4	
1/2	82,940	1/2	66,756	1/2	50,572	1/2	34,410	1/2	18,226	1/2	2,042	1/2		1/2		1/2		1/2	
3/4	82,603	3/4	66,419	3/4	50,234	3/4	34,073	3/4	17,889	3/4	1,733	3/4		3/4		3/4		3/4	
6	82,266	6	66,082	6	49,897	6	33,735	6	17,551	6	1,424	6		6		6		6	
1/4	81,929	1/4	65,744	1/4	49,560	1/4	33,398	1/4	17,214	1/4	1,115	1/4		1/4		1/4		1/4	
1/2	81,592	1/2	65,407	1/2	49,223	1/2	33,061	1/2	16,877	1/2	806	1/2		1/2		1/2		1/2	
3/4	81,254	3/4	65,070	3/4	48,886	3/4	32,724	3/4	16,540	3/4		3/4		3/4		3/4		3/4	
7	80,917	7	64,733	7	48,549	7	32,387	7	16,203	7		7		7		7		7	
1/4	80,580	1/4	64,396	1/4	48,213	1/4	32,050	1/4	15,866	1/4		1/4		1/4		1/4		1/4	
1/2	80,243	1/2	64,059	1/2	47,876	1/2	31,712	1/2	15,529	1/2		1/2		1/2		1/2		1/2	
3/4	79,906	3/4	63,721	3/4	47,539	3/4	31,375	3/4	15,191	3/4		3/4		3/4		3/4		3/4	
8	79,569	8	63,384	8	47,203	8	31,038	8	14,854	8		8		8		8		8	
1/4	79,231	1/4	63,047	1/4	46,866	1/4	30,701	1/4	14,517	1/4		1/4		1/4		1/4		1/4	
1/2	78,894	1/2	62,710	1/2	46,530	1/2	30,364	1/2	14,180	1/2		1/2		1/2		1/2		1/2	
3/4	78,557	3/4	62,373	3/4	46,193	3/4	30,027	3/4	13,843	3/4		3/4		3/4		3/4		3/4	
9	78,220	9	62,035	9	45,856	9	29,689	9	13,506	9		9		9		9		9	
1/4	77,883	1/4	61,698	1/4	45,520	1/4	29,352	1/4	13,168	1/4		1/4		1/4		1/4		1/4	
1/2	77,546	1/2	61,361	1/2	45,183	1/2	29,015	1/2	12,831	1/2		1/2		1/2		1/2		1/2	
3/4	77,208	3/4	61,024	3/4	44,847	3/4	28,678	3/4	12,494	3/4		3/4		3/4		3/4		3/4	
10	76,871	10	60,687	10	44,510	10	28,341	10	12,157	10		10		10		10		10	
1/4	76,534	1/4	60,350	1/4	44,174	1/4	28,004	1/4	11,820	1/4		1/4		1/4		1/4		1/4	
1/2	76,197	1/2	60,012	1/2	43,837	1/2	27,666	1/2	11,483	1/2		1/2		1/2		1/2		1/2	
3/4	75,860	3/4	59,675	3/4	43,500	3/4	27,329	3/4	11,145	3/4		3/4		3/4		3/4		3/4	
11	75,522	11	59,338	11	43,164	11	26,992	11	10,808	11		11		11		11		11	
1/4	75,185	1/4	59,001	1/4	42,827	1/4	26,655	1/4	10,471	1/4		1/4		1/4		1/4		1/4	
1/2	74,848	1/2	58,664	1/2	42,491	1/2	26,318	1/2	10,134	1/2		1/2		1/2		1/2		1/2	
3/4	74,511	3/4	58,327	3/4	42,154	3/4	25,981	3/4	9,797	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5232B"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07"

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	202,518	0	191,056	0	179,543	0	168,003	0	154,750	0	138,642	0	122,513	0	106,378
1/4		1/4		1/4	202,280	1/4	190,816	1/4	179,302	1/4	167,763	1/4	154,416	1/4	138,306	1/4	122,177	1/4	106,042
1/2		1/2		1/2	202,042	1/2	190,576	1/2	179,062	1/2	167,522	1/2	154,082	1/2	137,970	1/2	121,842	1/2	105,705
3/4		3/4		3/4	201,803	3/4	190,336	3/4	178,822	3/4	167,282	3/4	153,748	3/4	137,634	3/4	121,506	3/4	105,369
1		1		1	201,565	1	190,097	1	178,581	1	167,041	1	153,414	1	137,298	1	121,170	1	105,032
1/4		1/4		1/4	201,327	1/4	189,857	1/4	178,341	1/4	166,801	1/4	153,080	1/4	136,962	1/4	120,834	1/4	104,696
1/2		1/2		1/2	201,088	1/2	189,617	1/2	178,100	1/2	166,560	1/2	152,745	1/2	136,626	1/2	120,498	1/2	104,359
3/4		3/4		3/4	200,850	3/4	189,377	3/4	177,860	3/4	166,320	3/4	152,411	3/4	136,290	3/4	120,163	3/4	104,023
2		2		2	200,612	2	189,137	2	177,619	2	166,080	2	152,077	2	135,954	2	119,827	2	103,686
1/4		1/4		1/4	200,374	1/4	188,898	1/4	177,379	1/4	165,839	1/4	151,743	1/4	135,618	1/4	119,491	1/4	103,350
1/2		1/2		1/2	200,135	1/2	188,658	1/2	177,139	1/2	165,599	1/2	151,409	1/2	135,282	1/2	119,155	1/2	103,013
3/4		3/4		3/4	199,897	3/4	188,418	3/4	176,898	3/4	165,358	3/4	151,075	3/4	134,946	3/4	118,819	3/4	102,676
3		3		3	199,659	3	188,178	3	176,658	3	165,118	3	150,741	3	134,610	3	118,484	3	102,340
1/4		1/4		1/4	199,420	1/4	187,938	1/4	176,417	1/4	164,853	1/4	150,404	1/4	134,273	1/4	118,148	1/4	102,003
1/2		1/2		1/2	199,182	1/2	187,699	1/2	176,177	1/2	164,589	1/2	150,068	1/2	133,937	1/2	117,812	1/2	101,667
3/4		3/4		3/4	198,944	3/4	187,459	3/4	175,937	3/4	164,324	3/4	149,732	3/4	133,601	3/4	117,476	3/4	101,330
4		4		4	198,705	4	187,219	4	175,696	4	164,060	4	149,396	4	133,265	4	117,140	4	100,994
1/4		1/4		1/4	198,467	1/4	186,979	1/4	175,456	1/4	163,795	1/4	149,060	1/4	132,929	1/4	116,805	1/4	100,657
1/2		1/2		1/2	198,229	1/2	186,739	1/2	175,215	1/2	163,531	1/2	148,724	1/2	132,593	1/2	116,469	1/2	100,321
3/4		3/4		3/4	197,991	3/4	186,500	3/4	174,975	3/4	163,266	3/4	148,388	3/4	132,257	3/4	116,133	3/4	99,984
5		5		5	197,752	5	186,260	5	174,735	5	163,002	5	148,052	5	131,921	5	115,797	5	99,648
1/4		1/4		1/4	197,514	1/4	186,020	1/4	174,494	1/4	162,737	1/4	147,716	1/4	131,585	1/4	115,461	1/4	99,311
1/2		1/2		1/2	197,276	1/2	185,780	1/2	174,254	1/2	162,473	1/2	147,380	1/2	131,249	1/2	115,125	1/2	98,975
3/4		3/4		3/4	197,037	3/4	185,540	3/4	174,013	3/4	162,208	3/4	147,044	3/4	130,913	3/4	114,790	3/4	98,638
6		6		6	196,799	6	185,300	6	173,773	6	161,944	6	146,708	6	130,577	6	114,454	6	98,302
1/4		1/4		1/4	196,561	1/4	185,061	1/4	173,532	1/4	161,679	1/4	146,372	1/4	130,241	1/4	114,118	1/4	97,965
1/2		1/2		1/2	196,322	1/2	184,821	1/2	173,292	1/2	161,415	1/2	146,036	1/2	129,905	1/2	113,781	1/2	97,629
3/4		3/4		3/4	196,084	3/4	184,581	3/4	173,052	3/4	161,150	3/4	145,700	3/4	129,569	3/4	113,445	3/4	97,292
7		7	206,411	7	195,846	7	184,341	7	172,811	7	160,886	7	145,364	7	129,233	7	113,109	7	96,955
1/4		1/4	206,293	1/4	195,608	1/4	184,101	1/4	172,571	1/4	160,621	1/4	145,027	1/4	128,896	1/4	112,772	1/4	96,619
1/2		1/2	206,175	1/2	195,369	1/2	183,862	1/2	172,330	1/2	160,357	1/2	144,691	1/2	128,560	1/2	112,436	1/2	96,282
3/4		3/4	206,057	3/4	195,131	3/4	183,622	3/4	172,090	3/4	160,092	3/4	144,355	3/4	128,224	3/4	112,099	3/4	95,946
8		8	205,939	8	194,893	8	183,382	8	171,850	8	159,828	8	144,019	8	127,888	8	111,763	8	95,609
1/4		1/4	205,773	1/4	194,653	1/4	183,142	1/4	171,609	1/4	159,563	1/4	143,683	1/4	127,552	1/4	111,426	1/4	95,273
1/2		1/2	205,607	1/2	194,413	1/2	182,902	1/2	171,369	1/2	159,299	1/2	143,347	1/2	127,216	1/2	111,090	1/2	94,936
3/4		3/4	205,440	3/4	194,173	3/4	182,663	3/4	171,128	3/4	159,034	3/4	143,011	3/4	126,880	3/4	110,753	3/4	94,600
9		9	205,274	9	193,933	9	182,423	9	170,888	9	158,770	9	142,675	9	126,544	9	110,417	9	94,263
1/4		1/4	205,060	1/4	193,694	1/4	182,183	1/4	170,647	1/4	158,435	1/4	142,339	1/4	126,208	1/4	110,080	1/4	93,927
1/2		1/2	204,846	1/2	193,454	1/2	181,943	1/2	170,407	1/2	158,100	1/2	142,003	1/2	125,872	1/2	109,744	1/2	93,590
3/4		3/4	204,632	3/4	193,214	3/4	181,703	3/4	170,167	3/4	157,765	3/4	141,667	3/4	125,536	3/4	109,407	3/4	93,254
10		10	204,417	10	192,974	10	181,464	10	169,926	10	157,430	10	141,331	10	125,200	10	109,071	10	92,917
1/4		1/4	204,181	1/4	192,734	1/4	181,224	1/4	169,686	1/4	157,095	1/4	140,995	1/4	124,864	1/4	108,734	1/4	92,581
1/2		1/2	203,944	1/2	192,495	1/2	180,984	1/2	169,445	1/2	156,760	1/2	140,659	1/2	124,528	1/2	108,398	1/2	92,244
3/4		3/4	203,707	3/4	192,255	3/4	180,744	3/4	169,205	3/4	156,425	3/4	140,323	3/4	124,192	3/4	108,061	3/4	91,907
11		11	203,470	11	192,015	11	180,504	11	168,965	11	156,090	11	139,987	11	123,857	11	107,724	11	91,571
1/4		1/4	203,232	1/4	191,775	1/4	180,264	1/4	168,724	1/4	155,755	1/4	139,650	1/4	123,521	1/4	107,388	1/4	91,237
1/2		1/2	202,994	1/2	191,535	1/2	180,024	1/2	168,484	1/2	155,420	1/2	139,314	1/2	123,185	1/2	107,051	1/2	90,904
3/4		3/4	202,756	3/4	191,296	3/4	179,783	3/4	168,243	3/4	155,085	3/4	138,978	3/4	122,849	3/4	106,715	3/4	90,570

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.

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 Pearland, Texas 77588
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BARGE "GBL 5232B"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07"

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	90,237	0	74,212	0	58,263	0	42,423	0	26,277	0	10,123	0		0		0		0	
1/4	89,903	1/4	73,876	1/4	57,938	1/4	42,087	1/4	25,941	1/4	9,786	1/4		1/4		1/4		1/4	
1/2	89,569	1/2	73,539	1/2	57,613	1/2	41,751	1/2	25,604	1/2	9,449	1/2		1/2		1/2		1/2	
3/4	89,236	3/4	73,203	3/4	57,287	3/4	41,415	3/4	25,268	3/4	9,113	3/4		3/4		3/4		3/4	
1	88,902	1	72,867	1	56,962	1	41,079	1	24,931	1	8,776	1		1		1		1	
1/4	88,568	1/4	72,530	1/4	56,636	1/4	40,743	1/4	24,594	1/4	8,440	1/4		1/4		1/4		1/4	
1/2	88,235	1/2	72,194	1/2	56,311	1/2	40,407	1/2	24,258	1/2	8,103	1/2		1/2		1/2		1/2	
3/4	87,901	3/4	71,857	3/4	55,985	3/4	40,071	3/4	23,921	3/4	7,766	3/4		3/4		3/4		3/4	
2	87,568	2	71,521	2	55,660	2	39,735	2	23,585	2	7,430	2		2		2		2	
1/4	87,234	1/4	71,185	1/4	55,335	1/4	39,399	1/4	23,248	1/4	7,093	1/4		1/4		1/4		1/4	
1/2	86,900	1/2	70,848	1/2	55,009	1/2	39,063	1/2	22,911	1/2	6,757	1/2		1/2		1/2		1/2	
3/4	86,567	3/4	70,512	3/4	54,684	3/4	38,727	3/4	22,575	3/4	6,420	3/4		3/4		3/4		3/4	
3	86,233	3	70,175	3	54,358	3	38,391	3	22,238	3	6,083	3		3		3		3	
1/4	85,900	1/4	69,839	1/4	54,033	1/4	38,055	1/4	21,902	1/4	5,747	1/4		1/4		1/4		1/4	
1/2	85,566	1/2	69,503	1/2	53,707	1/2	37,719	1/2	21,565	1/2	5,410	1/2		1/2		1/2		1/2	
3/4	85,232	3/4	69,167	3/4	53,382	3/4	37,383	3/4	21,228	3/4	5,074	3/4		3/4		3/4		3/4	
4	84,899	4	68,831	4	53,056	4	37,047	4	20,892	4	4,737	4		4		4		4	
1/4	84,565	1/4	68,494	1/4	52,731	1/4	36,710	1/4	20,555	1/4	4,400	1/4		1/4		1/4		1/4	
1/2	84,231	1/2	68,158	1/2	52,406	1/2	36,374	1/2	20,219	1/2	4,064	1/2		1/2		1/2		1/2	
3/4	83,898	3/4	67,822	3/4	52,080	3/4	36,038	3/4	19,882	3/4	3,727	3/4		3/4		3/4		3/4	
5	83,564	5	67,486	5	51,755	5	35,702	5	19,545	5	3,390	5		5		5		5	
1/4	83,231	1/4	67,149	1/4	51,429	1/4	35,365	1/4	19,209	1/4	3,053	1/4		1/4		1/4		1/4	
1/2	82,897	1/2	66,813	1/2	51,104	1/2	35,029	1/2	18,872	1/2	2,716	1/2		1/2		1/2		1/2	
3/4	82,563	3/4	66,477	3/4	50,778	3/4	34,692	3/4	18,536	3/4	2,379	3/4		3/4		3/4		3/4	
6	82,230	6	66,140	6	50,453	6	34,356	6	18,200	6	2,042	6		6		6		6	
1/4	81,896	1/4	65,804	1/4	50,126	1/4	34,019	1/4	17,863	1/4	1,733	1/4		1/4		1/4		1/4	
1/2	81,563	1/2	65,467	1/2	49,798	1/2	33,682	1/2	17,527	1/2	1,424	1/2		1/2		1/2		1/2	
3/4	81,229	3/4	65,131	3/4	49,471	3/4	33,346	3/4	17,190	3/4	1,115	3/4		3/4		3/4		3/4	
7	80,895	7	64,795	7	49,144	7	33,009	7	16,854	7	806	7		7		7		7	
1/4	80,562	1/4	64,466	1/4	48,807	1/4	32,673	1/4	16,518	1/4		1/4		1/4		1/4		1/4	
1/2	80,228	1/2	64,136	1/2	48,471	1/2	32,336	1/2	16,181	1/2		1/2		1/2		1/2		1/2	
3/4	79,894	3/4	63,807	3/4	48,135	3/4	31,999	3/4	15,845	3/4		3/4		3/4		3/4		3/4	
8	79,561	8	63,478	8	47,799	8	31,663	8	15,508	8		8		8		8		8	
1/4	79,227	1/4	63,151	1/4	47,463	1/4	31,326	1/4	15,172	1/4		1/4		1/4		1/4		1/4	
1/2	78,894	1/2	62,823	1/2	47,127	1/2	30,990	1/2	14,835	1/2		1/2		1/2		1/2		1/2	
3/4	78,560	3/4	62,496	3/4	46,791	3/4	30,653	3/4	14,498	3/4		3/4		3/4		3/4		3/4	
9	78,226	9	62,169	9	46,455	9	30,316	9	14,162	9		9		9		9		9	
1/4	77,893	1/4	61,843	1/4	46,119	1/4	29,980	1/4	13,825	1/4		1/4		1/4		1/4		1/4	
1/2	77,559	1/2	61,518	1/2	45,783	1/2	29,643	1/2	13,489	1/2		1/2		1/2		1/2		1/2	
3/4	77,226	3/4	61,192	3/4	45,447	3/4	29,307	3/4	13,152	3/4		3/4		3/4		3/4		3/4	
10	76,892	10	60,867	10	45,111	10	28,970	10	12,815	10		10		10		10		10	
1/4	76,558	1/4	60,541	1/4	44,775	1/4	28,634	1/4	12,479	1/4		1/4		1/4		1/4		1/4	
1/2	76,225	1/2	60,216	1/2	44,439	1/2	28,297	1/2	12,142	1/2		1/2		1/2		1/2		1/2	
3/4	75,891	3/4	59,891	3/4	44,103	3/4	27,960	3/4	11,806	3/4		3/4		3/4		3/4		3/4	
11	75,558	11	59,565	11	43,767	11	27,624	11	11,469	11		11		11		11		11	
1/4	75,221	1/4	59,240	1/4	43,431	1/4	27,287	1/4	11,132	1/4		1/4		1/4		1/4		1/4	
1/2	74,885	1/2	58,914	1/2	43,095	1/2	26,951	1/2	10,796	1/2		1/2		1/2		1/2		1/2	
3/4	74,548	3/4	58,589	3/4	42,759	3/4	26,614	3/4	10,459	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 1/21/2016 CL
CALCULATED: 1/22/2016 CL
PRINTED: 1/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 1/2016

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