



BARGE "GBL 5132B"

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	00-3/8	- 00-3/8
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	00-3/8	- 00-3/8
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 ULLAGE IS 4'-00 5/8"

LENGTH BETWEEN DRAFT MARKS: 284'-09"

September 28, 2015

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 5132B"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	203,086	0	191,622	0	180,105	0	168,560	0	155,491	0	139,377	0	123,241	0	107,100	0	107,100
1/4	1/4	1/4	202,848	1/4	191,382	1/4	179,865	1/4	168,320	1/4	155,155	1/4	139,041	1/4	122,905	1/4	106,763	1/4	106,763
1/2	1/2	1/2	202,610	1/2	191,142	1/2	179,624	1/2	168,079	1/2	154,820	1/2	138,705	1/2	122,569	1/2	106,427	1/2	106,427
3/4	3/4	3/4	202,372	3/4	190,902	3/4	179,383	3/4	167,838	3/4	154,486	3/4	138,369	3/4	122,233	3/4	106,090	3/4	106,090
1	1	1	202,133	1	190,662	1	179,143	1	167,598	1	154,152	1	138,033	1	121,897	1	105,753	1	105,753
1/4	1/4	1/4	201,895	1/4	190,423	1/4	178,902	1/4	167,357	1/4	153,817	1/4	137,696	1/4	121,561	1/4	105,416	1/4	105,416
1/2	1/2	1/2	201,656	1/2	190,183	1/2	178,662	1/2	167,117	1/2	153,483	1/2	137,360	1/2	121,225	1/2	105,080	1/2	105,080
3/4	3/4	3/4	201,418	3/4	189,943	3/4	178,421	3/4	166,876	3/4	153,149	3/4	137,024	3/4	120,889	3/4	104,743	3/4	104,743
2	2	2	201,179	2	189,703	2	178,181	2	166,636	2	152,815	2	136,688	2	120,553	2	104,406	2	104,406
1/4	1/4	1/4	200,941	1/4	189,463	1/4	177,940	1/4	166,395	1/4	152,480	1/4	136,352	1/4	120,217	1/4	104,070	1/4	104,070
1/2	1/2	1/2	200,703	1/2	189,223	1/2	177,700	1/2	166,155	1/2	152,146	1/2	136,015	1/2	119,881	1/2	103,733	1/2	103,733
3/4	3/4	3/4	200,464	3/4	188,983	3/4	177,459	3/4	165,914	3/4	151,812	3/4	135,679	3/4	119,545	3/4	103,396	3/4	103,396
3	3	3	200,226	3	188,743	3	177,219	3	165,674	3	151,477	3	135,343	3	119,209	3	103,060	3	103,060
1/4	1/4	1/4	199,987	1/4	188,503	1/4	176,978	1/4	165,433	1/4	151,143	1/4	135,007	1/4	118,873	1/4	102,723	1/4	102,723
1/2	1/2	1/2	199,749	1/2	188,263	1/2	176,738	1/2	165,193	1/2	150,809	1/2	134,670	1/2	118,537	1/2	102,386	1/2	102,386
3/4	3/4	3/4	199,511	3/4	188,023	3/4	176,497	3/4	164,928	3/4	150,473	3/4	134,334	3/4	118,201	3/4	102,050	3/4	102,050
4	4	4	199,272	4	187,783	4	176,257	4	164,663	4	150,136	4	133,998	4	117,865	4	101,713	4	101,713
1/4	1/4	1/4	199,034	1/4	187,544	1/4	176,016	1/4	164,399	1/4	149,800	1/4	133,662	1/4	117,529	1/4	101,376	1/4	101,376
1/2	1/2	1/2	198,795	1/2	187,304	1/2	175,776	1/2	164,134	1/2	149,464	1/2	133,326	1/2	117,193	1/2	101,040	1/2	101,040
3/4	3/4	3/4	198,557	3/4	187,064	3/4	175,535	3/4	163,870	3/4	149,128	3/4	132,989	3/4	116,857	3/4	100,703	3/4	100,703
5	5	5	198,319	5	186,824	5	175,295	5	163,605	5	148,791	5	132,653	5	116,521	5	100,366	5	100,366
1/4	1/4	1/4	198,080	1/4	186,584	1/4	175,054	1/4	163,340	1/4	148,455	1/4	132,317	1/4	116,185	1/4	100,030	1/4	100,030
1/2	1/2	1/2	197,842	1/2	186,344	1/2	174,814	1/2	163,076	1/2	148,119	1/2	131,981	1/2	115,850	1/2	99,693	1/2	99,693
3/4	3/4	3/4	197,603	3/4	186,104	3/4	174,573	3/4	162,811	3/4	147,783	3/4	131,645	3/4	115,514	3/4	99,356	3/4	99,356
6	6	6	197,365	6	185,864	6	174,333	6	162,546	6	147,447	6	131,308	6	115,178	6	99,019	6	99,019
1/4	1/4	1/4	197,126	1/4	185,624	1/4	174,092	1/4	162,282	1/4	147,110	1/4	130,972	1/4	114,842	1/4	98,683	1/4	98,683
1/2	1/2	1/2	196,888	1/2	185,384	1/2	173,851	1/2	162,017	1/2	146,774	1/2	130,636	1/2	114,506	1/2	98,346	1/2	98,346
3/4	3/4	3/4	196,650	3/4	185,144	3/4	173,611	3/4	161,753	3/4	146,438	3/4	130,300	3/4	114,169	3/4	98,009	3/4	98,009
7	7	7	196,411	7	184,905	7	173,370	7	161,488	7	146,102	7	129,963	7	113,833	7	97,673	7	97,673
1/4	1/4	1/4	196,173	1/4	184,665	1/4	173,130	1/4	161,223	1/4	145,766	1/4	129,627	1/4	113,497	1/4	97,336	1/4	97,336
1/2	1/2	1/2	206,504	1/2	195,934	1/2	184,425	1/2	172,889	1/2	160,959	1/2	145,429	1/2	129,291	1/2	113,160	1/2	96,999
3/4	3/4	3/4	206,386	3/4	195,696	3/4	184,185	3/4	172,649	3/4	160,694	3/4	145,093	3/4	128,955	3/4	112,823	3/4	96,663
8	8	8	206,268	8	195,458	8	183,945	8	172,408	8	160,429	8	144,757	8	128,619	8	112,487	8	96,326
1/4	1/4	1/4	206,150	1/4	195,219	1/4	183,705	1/4	172,168	1/4	160,165	1/4	144,421	1/4	128,282	1/4	112,150	1/4	95,989
1/2	1/2	1/2	206,032	1/2	194,981	1/2	183,465	1/2	171,927	1/2	159,900	1/2	144,084	1/2	127,946	1/2	111,813	1/2	95,653
3/4	3/4	3/4	205,866	3/4	194,741	3/4	183,225	3/4	171,687	3/4	159,635	3/4	143,748	3/4	127,610	3/4	111,477	3/4	95,316
9	9	9	205,700	9	194,501	9	182,985	9	171,446	9	159,371	9	143,412	9	127,274	9	111,140	9	94,979
1/4	1/4	1/4	205,533	1/4	194,261	1/4	182,745	1/4	171,206	1/4	159,106	1/4	143,076	1/4	126,938	1/4	110,803	1/4	94,643
1/2	1/2	1/2	205,367	1/2	194,021	1/2	182,505	1/2	170,965	1/2	158,842	1/2	142,740	1/2	126,601	1/2	110,467	1/2	94,306
3/4	3/4	3/4	205,153	3/4	193,781	3/4	182,265	3/4	170,725	3/4	158,506	3/4	142,403	3/4	126,265	3/4	110,130	3/4	93,969
10	10	10	204,939	10	193,541	10	182,026	10	170,484	10	158,171	10	142,067	10	125,929	10	109,793	10	93,633
1/4	1/4	1/4	204,724	1/4	193,301	1/4	181,786	1/4	170,244	1/4	157,836	1/4	141,731	1/4	125,593	1/4	109,457	1/4	93,296
1/2	1/2	1/2	204,510	1/2	193,062	1/2	181,546	1/2	170,003	1/2	157,501	1/2	141,395	1/2	125,256	1/2	109,120	1/2	92,959
3/4	3/4	3/4	204,273	3/4	192,822	3/4	181,306	3/4	169,763	3/4	157,166	3/4	141,059	3/4	124,920	3/4	108,783	3/4	92,622
11	11	11	204,036	11	192,582	11	181,066	11	169,522	11	156,831	11	140,722	11	124,585	11	108,447	11	92,286
1/4	1/4	1/4	203,799	1/4	192,342	1/4	180,826	1/4	169,282	1/4	156,496	1/4	140,386	1/4	124,249	1/4	108,110	1/4	91,949
1/2	1/2	1/2	203,562	1/2	192,102	1/2	180,586	1/2	169,041	1/2	156,161	1/2	140,050	1/2	123,913	1/2	107,773	1/2	91,612
3/4	3/4	3/4	203,324	3/4	191,862	3/4	180,346	3/4	168,801	3/4	155,826	3/4	139,714	3/4	123,577	3/4	107,437	3/4	91,279

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.

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Pearland, Texas 77588

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BARGE "GBL 5132B"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-07 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	90,945	0	74,919	0	58,941	0	43,114	0	26,963	0	10,801	0		0					
1/4	90,611	1/4	74,582	1/4	58,615	1/4	42,778	1/4	26,626	1/4	10,464	1/4		1/4				1/4	
1/2	90,277	1/2	74,246	1/2	58,290	1/2	42,442	1/2	26,289	1/2	10,127	1/2		1/2				1/2	
3/4	89,944	3/4	73,909	3/4	57,964	3/4	42,106	3/4	25,953	3/4	9,790	3/4		3/4				3/4	
1	89,610	1	73,573	1	57,639	1	41,770	1	25,616	1	9,454	1		1				1	
1/4	89,276	1/4	73,236	1/4	57,313	1/4	41,434	1/4	25,279	1/4	9,117	1/4		1/4				1/4	
1/2	88,942	1/2	72,900	1/2	56,988	1/2	41,097	1/2	24,942	1/2	8,780	1/2		1/2				1/2	
3/4	88,609	3/4	72,563	3/4	56,662	3/4	40,761	3/4	24,606	3/4	8,443	3/4		3/4				3/4	
2	88,275	2	72,226	2	56,336	2	40,425	2	24,269	2	8,107	2		2				2	
1/4	87,941	1/4	71,890	1/4	56,011	1/4	40,089	1/4	23,932	1/4	7,770	1/4		1/4				1/4	
1/2	87,607	1/2	71,553	1/2	55,685	1/2	39,753	1/2	23,595	1/2	7,433	1/2		1/2				1/2	
3/4	87,274	3/4	71,217	3/4	55,360	3/4	39,417	3/4	23,259	3/4	7,096	3/4		3/4				3/4	
3	86,940	3	70,880	3	55,034	3	39,080	3	22,922	3	6,760	3		3				3	
1/4	86,606	1/4	70,544	1/4	54,708	1/4	38,744	1/4	22,585	1/4	6,423	1/4		1/4				1/4	
1/2	86,272	1/2	70,207	1/2	54,383	1/2	38,408	1/2	22,248	1/2	6,086	1/2		1/2				1/2	
3/4	85,938	3/4	69,871	3/4	54,057	3/4	38,072	3/4	21,912	3/4	5,749	3/4		3/4				3/4	
4	85,605	4	69,535	4	53,732	4	37,736	4	21,575	4	5,413	4		4				4	
1/4	85,271	1/4	69,198	1/4	53,406	1/4	37,400	1/4	21,238	1/4	5,076	1/4		1/4				1/4	
1/2	84,937	1/2	68,862	1/2	53,081	1/2	37,064	1/2	20,901	1/2	4,739	1/2		1/2				1/2	
3/4	84,603	3/4	68,525	3/4	52,755	3/4	36,727	3/4	20,565	3/4	4,402	3/4		3/4				3/4	
5	84,270	5	68,189	5	52,429	5	36,391	5	20,228	5	4,065	5		5				5	
1/4	83,936	1/4	67,853	1/4	52,104	1/4	36,055	1/4	19,891	1/4	3,729	1/4		1/4				1/4	
1/2	83,602	1/2	67,516	1/2	51,778	1/2	35,718	1/2	19,554	1/2	3,392	1/2		1/2				1/2	
3/4	83,268	3/4	67,180	3/4	51,453	3/4	35,382	3/4	19,218	3/4	3,054	3/4		3/4				3/4	
6	82,935	6	66,843	6	51,127	6	35,045	6	18,881	6	2,717	6		6				6	
1/4	82,601	1/4	66,507	1/4	50,802	1/4	34,708	1/4	18,545	1/4	2,380	1/4		1/4				1/4	
1/2	82,267	1/2	66,170	1/2	50,476	1/2	34,371	1/2	18,208	1/2	2,043	1/2		1/2				1/2	
3/4	81,933	3/4	65,834	3/4	50,148	3/4	34,035	3/4	17,871	3/4	1,734	3/4		3/4				3/4	
7	81,600	7	65,497	7	49,821	7	33,698	7	17,535	7	1,425	7		7				7	
1/4	81,266	1/4	65,161	1/4	49,493	1/4	33,361	1/4	17,198	1/4	1,116	1/4		1/4				1/4	
1/2	80,932	1/2	64,824	1/2	49,166	1/2	33,024	1/2	16,862	1/2	806	1/2		1/2				1/2	
3/4	80,598	3/4	64,495	3/4	48,830	3/4	32,688	3/4	16,525	3/4		3/4		3/4				3/4	
8	80,264	8	64,165	8	48,493	8	32,351	8	16,189	8		8		8				8	
1/4	79,931	1/4	63,836	1/4	48,157	1/4	32,014	1/4	15,852	1/4		1/4		1/4				1/4	
1/2	79,597	1/2	63,507	1/2	47,821	1/2	31,677	1/2	15,515	1/2		1/2		1/2				1/2	
3/4	79,263	3/4	63,179	3/4	47,484	3/4	31,341	3/4	15,179	3/4		3/4		3/4				3/4	
9	78,929	9	62,852	9	47,148	9	31,004	9	14,842	9		9		9				9	
1/4	78,596	1/4	62,524	1/4	46,812	1/4	30,667	1/4	14,505	1/4		1/4		1/4				1/4	
1/2	78,262	1/2	62,197	1/2	46,476	1/2	30,330	1/2	14,168	1/2		1/2		1/2				1/2	
3/4	77,928	3/4	61,871	3/4	46,140	3/4	29,994	3/4	13,832	3/4		3/4		3/4				3/4	
10	77,594	10	61,546	10	45,804	10	29,657	10	13,495	10		10		10				10	
1/4	77,261	1/4	61,220	1/4	45,468	1/4	29,320	1/4	13,158	1/4		1/4		1/4				1/4	
1/2	76,927	1/2	60,895	1/2	45,131	1/2	28,983	1/2	12,821	1/2		1/2		1/2				1/2	
3/4	76,593	3/4	60,569	3/4	44,795	3/4	28,647	3/4	12,484	3/4		3/4		3/4				3/4	
11	76,259	11	60,243	11	44,459	11	28,310	11	12,148	11		11		11				11	
1/4	75,926	1/4	59,918	1/4	44,123	1/4	27,973	1/4	11,811	1/4		1/4		1/4				1/4	
1/2	75,592	1/2	59,592	1/2	43,787	1/2	27,636	1/2	11,474	1/2		1/2		1/2				1/2	
3/4	75,255	3/4	59,267	3/4	43,451	3/4	27,300	3/4	11,137	3/4		3/4		3/4				3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/25/2015 CL
CALCULATED: 9/28/2015 CL
PRINTED: 9/28/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5132B"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	92,402	0	76,214	0	60,026	0	43,847	0	27,673	0	11,486	0		0		0		0	
1/4	92,065	1/4	75,877	1/4	59,689	1/4	43,511	1/4	27,336	1/4	11,148	1/4		1/4		1/4		1/4	
1/2	91,728	1/2	75,540	1/2	59,352	1/2	43,174	1/2	26,999	1/2	10,811	1/2		1/2		1/2		1/2	
3/4	91,391	3/4	75,203	3/4	59,015	3/4	42,837	3/4	26,661	3/4	10,474	3/4		3/4		3/4		3/4	
1	91,053	1	74,865	1	58,677	1	42,501	1	26,324	1	10,137	1		1		1		1	
1/4	90,716	1/4	74,528	1/4	58,340	1/4	42,164	1/4	25,987	1/4	9,799	1/4		1/4		1/4		1/4	
1/2	90,379	1/2	74,191	1/2	58,003	1/2	41,827	1/2	25,650	1/2	9,462	1/2		1/2		1/2		1/2	
3/4	90,042	3/4	73,854	3/4	57,666	3/4	41,491	3/4	25,312	3/4	9,125	3/4		3/4		3/4		3/4	
2	89,704	2	73,516	2	57,328	2	41,154	2	24,975	2	8,788	2		2		2		2	
1/4	89,367	1/4	73,179	1/4	56,991	1/4	40,817	1/4	24,638	1/4	8,450	1/4		1/4		1/4		1/4	
1/2	89,030	1/2	72,842	1/2	56,654	1/2	40,481	1/2	24,301	1/2	8,113	1/2		1/2		1/2		1/2	
3/4	88,693	3/4	72,505	3/4	56,317	3/4	40,144	3/4	23,963	3/4	7,776	3/4		3/4		3/4		3/4	
3	88,355	3	72,167	3	55,979	3	39,807	3	23,626	3	7,439	3		3		3		3	
1/4	88,018	1/4	71,830	1/4	55,642	1/4	39,471	1/4	23,289	1/4	7,101	1/4		1/4		1/4		1/4	
1/2	87,681	1/2	71,493	1/2	55,305	1/2	39,134	1/2	22,952	1/2	6,764	1/2		1/2		1/2		1/2	
3/4	87,344	3/4	71,156	3/4	54,968	3/4	38,797	3/4	22,614	3/4	6,427	3/4		3/4		3/4		3/4	
4	87,006	4	70,818	4	54,630	4	38,461	4	22,277	4	6,090	4		4		4		4	
1/4	86,669	1/4	70,481	1/4	54,293	1/4	38,124	1/4	21,940	1/4	5,752	1/4		1/4		1/4		1/4	
1/2	86,332	1/2	70,144	1/2	53,956	1/2	37,787	1/2	21,603	1/2	5,415	1/2		1/2		1/2		1/2	
3/4	85,995	3/4	69,807	3/4	53,619	3/4	37,451	3/4	21,266	3/4	5,078	3/4		3/4		3/4		3/4	
5	85,657	5	69,469	5	53,281	5	37,114	5	20,928	5	4,741	5		5		5		5	
1/4	85,320	1/4	69,132	1/4	52,944	1/4	36,777	1/4	20,591	1/4	4,403	1/4		1/4		1/4		1/4	
1/2	84,983	1/2	68,795	1/2	52,607	1/2	36,440	1/2	20,254	1/2	4,066	1/2		1/2		1/2		1/2	
3/4	84,646	3/4	68,458	3/4	52,270	3/4	36,104	3/4	19,917	3/4	3,729	3/4		3/4		3/4		3/4	
6	84,308	6	68,120	6	51,932	6	35,767	6	19,579	6	3,392	6		6		6		6	
1/4	83,971	1/4	67,783	1/4	51,595	1/4	35,430	1/4	19,242	1/4	3,054	1/4		1/4		1/4		1/4	
1/2	83,634	1/2	67,446	1/2	51,258	1/2	35,092	1/2	18,905	1/2	2,717	1/2		1/2		1/2		1/2	
3/4	83,297	3/4	67,109	3/4	50,921	3/4	34,755	3/4	18,568	3/4	2,380	3/4		3/4		3/4		3/4	
7	82,959	7	66,771	7	50,583	7	34,418	7	18,230	7	2,043	7		7		7		7	
1/4	82,622	1/4	66,434	1/4	50,246	1/4	34,081	1/4	17,893	1/4	1,734	1/4		1/4		1/4		1/4	
1/2	82,285	1/2	66,097	1/2	49,909	1/2	33,743	1/2	17,556	1/2	1,425	1/2		1/2		1/2		1/2	
3/4	81,948	3/4	65,760	3/4	49,572	3/4	33,406	3/4	17,219	3/4	1,116	3/4		3/4		3/4		3/4	
8	81,610	8	65,422	8	49,234	8	33,069	8	16,881	8	806	8		8		8		8	
1/4	81,273	1/4	65,085	1/4	48,898	1/4	32,732	1/4	16,544	1/4		1/4		1/4		1/4		1/4	
1/2	80,936	1/2	64,748	1/2	48,561	1/2	32,394	1/2	16,207	1/2		1/2		1/2		1/2		1/2	
3/4	80,599	3/4	64,411	3/4	48,224	3/4	32,057	3/4	15,870	3/4		3/4		3/4		3/4		3/4	
9	80,261	9	64,073	9	47,887	9	31,720	9	15,532	9		9		9		9		9	
1/4	79,924	1/4	63,736	1/4	47,550	1/4	31,383	1/4	15,195	1/4		1/4		1/4		1/4		1/4	
1/2	79,587	1/2	63,399	1/2	47,214	1/2	31,045	1/2	14,858	1/2		1/2		1/2		1/2		1/2	
3/4	79,250	3/4	63,062	3/4	46,877	3/4	30,708	3/4	14,521	3/4		3/4		3/4		3/4		3/4	
10	78,912	10	62,724	10	46,540	10	30,371	10	14,183	10		10		10		10		10	
1/4	78,575	1/4	62,387	1/4	46,204	1/4	30,034	1/4	13,846	1/4		1/4		1/4		1/4		1/4	
1/2	78,238	1/2	62,050	1/2	45,867	1/2	29,697	1/2	13,509	1/2		1/2		1/2		1/2		1/2	
3/4	77,901	3/4	61,713	3/4	45,531	3/4	29,359	3/4	13,172	3/4		3/4		3/4		3/4		3/4	
11	77,563	11	61,375	11	45,194	11	29,022	11	12,834	11		11		11		11		11	
1/4	77,226	1/4	61,038	1/4	44,857	1/4	28,685	1/4	12,497	1/4		1/4		1/4		1/4		1/4	
1/2	76,889	1/2	60,701	1/2	44,521	1/2	28,348	1/2	12,160	1/2		1/2		1/2		1/2		1/2	
3/4	76,552	3/4	60,364	3/4	44,184	3/4	28,010	3/4	11,823	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/25/2015 CL
CALCULATED: 9/28/2015 CL
PRINTED: 9/28/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5132B"

2 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	225,014	0	208,875	0	192,662	0	176,408	0	160,154	0	143,900	0	127,647	0	111,389		
1/4		1/4	224,678	1/4	208,537	1/4	192,323	1/4	176,069	1/4	159,816	1/4	143,562	1/4	127,308	1/4	111,050		
1/2		1/2	224,343	1/2	208,200	1/2	191,985	1/2	175,731	1/2	159,477	1/2	143,223	1/2	126,969	1/2	110,712		
3/4		3/4	224,007	3/4	207,862	3/4	191,646	3/4	175,392	3/4	159,138	3/4	142,885	3/4	126,631	3/4	110,373		
1	1	1	223,672	1	207,524	1	191,307	1	175,054	1	158,800	1	142,546	1	126,292	1	110,034		
1/4		1/4	223,336	1/4	207,186	1/4	190,969	1/4	174,715	1/4	158,461	1/4	142,207	1/4	125,954	1/4	109,695		
1/2		1/2	223,001	1/2	206,849	1/2	190,630	1/2	174,376	1/2	158,123	1/2	141,869	1/2	125,615	1/2	109,357		
3/4		3/4	222,665	3/4	206,511	3/4	190,292	3/4	174,038	3/4	157,784	3/4	141,530	3/4	125,276	3/4	109,018		
2	2	2	222,330	2	206,173	2	189,953	2	173,699	2	157,445	2	141,191	2	124,938	2	108,679		
1/4		1/4	221,994	1/4	205,836	1/4	189,614	1/4	173,360	1/4	157,107	1/4	140,853	1/4	124,599	1/4	108,340		
1/2		1/2	221,659	1/2	205,498	1/2	189,276	1/2	173,022	1/2	156,768	1/2	140,514	1/2	124,260	1/2	108,002		
3/4		3/4	221,323	3/4	205,160	3/4	188,937	3/4	172,683	3/4	156,429	3/4	140,176	3/4	123,922	3/4	107,663		
3	3	3	220,988	3	204,823	3	188,598	3	172,345	3	156,091	3	139,837	3	123,583	3	107,324		
1/4		1/4	220,652	1/4	204,485	1/4	188,260	1/4	172,006	1/4	155,752	1/4	139,498	1/4	123,245	1/4	106,985		
1/2		1/2	220,317	1/2	204,147	1/2	187,921	1/2	171,667	1/2	155,414	1/2	139,160	1/2	122,906	1/2	106,646		
3/4		3/4	219,981	3/4	203,809	3/4	187,583	3/4	171,329	3/4	155,075	3/4	138,821	3/4	122,567	3/4	106,308		
4	4	4	219,645	4	203,472	4	187,244	4	170,990	4	154,736	4	138,483	4	122,229	4	105,969		
1/4		1/4	219,310	1/4	203,134	1/4	186,905	1/4	170,652	1/4	154,398	1/4	138,144	1/4	121,890	1/4	105,630		
1/2		1/2	218,974	1/2	202,796	1/2	186,567	1/2	170,313	1/2	154,059	1/2	137,805	1/2	121,551	1/2	105,291		
3/4		3/4	218,639	3/4	202,459	3/4	186,228	3/4	169,974	3/4	153,720	3/4	137,467	3/4	121,213	3/4	104,953		
5	5	5	218,303	5	202,121	5	185,889	5	169,636	5	153,382	5	137,128	5	120,874	5	104,614		
1/4		1/4	217,968	1/4	201,783	1/4	185,551	1/4	169,297	1/4	153,043	1/4	136,789	1/4	120,536	1/4	104,275		
1/2		1/2	217,632	1/2	201,445	1/2	185,212	1/2	168,958	1/2	152,705	1/2	136,451	1/2	120,197	1/2	103,936		
3/4		3/4	217,297	3/4	201,108	3/4	184,874	3/4	168,620	3/4	152,366	3/4	136,112	3/4	119,858	3/4	103,597		
6	6	6	216,961	6	200,770	6	184,535	6	168,281	6	152,027	6	135,774	6	119,520	6	103,259		
1/4		1/4	216,626	1/4	200,432	1/4	184,196	1/4	167,943	1/4	151,689	1/4	135,435	1/4	119,181	1/4	102,920		
1/2		1/2	216,290	1/2	200,095	1/2	183,858	1/2	167,604	1/2	151,350	1/2	135,096	1/2	118,842	1/2	102,581		
3/4		3/4	215,955	3/4	199,757	3/4	183,519	3/4	167,265	3/4	151,012	3/4	134,758	3/4	118,504	3/4	102,242		
7	7	7	215,619	7	199,419	7	183,181	7	166,927	7	150,673	7	134,419	7	118,165	7	101,904		
1/4		1/4	230,542	1/4	215,284	1/4	199,082	1/4	182,842	1/4	166,588	1/4	150,334	1/4	134,080	1/4	117,826	1/4	101,565
1/2		1/2	230,358	1/2	214,948	1/2	198,744	1/2	182,503	1/2	166,249	1/2	149,996	1/2	133,742	1/2	117,487	1/2	101,226
3/4		3/4	230,125	3/4	214,612	3/4	198,406	3/4	182,165	3/4	165,911	3/4	149,657	3/4	133,403	3/4	117,148	3/4	100,887
8	8	8	229,892	8	214,276	8	198,068	8	181,826	8	165,572	8	149,318	8	133,065	8	116,810	8	100,548
1/4		1/4	229,660	1/4	213,939	1/4	197,731	1/4	181,487	1/4	165,234	1/4	148,980	1/4	132,726	1/4	116,471	1/4	100,210
1/2		1/2	229,427	1/2	213,603	1/2	197,393	1/2	181,149	1/2	164,895	1/2	148,641	1/2	132,387	1/2	116,132	1/2	99,871
3/4		3/4	229,146	3/4	213,265	3/4	197,055	3/4	180,810	3/4	164,556	3/4	148,303	3/4	132,049	3/4	115,793	3/4	99,532
9	9	9	228,864	9	212,928	9	196,718	9	180,472	9	164,218	9	147,964	9	131,710	9	115,455	9	99,193
1/4		1/4	228,583	1/4	212,590	1/4	196,380	1/4	180,133	1/4	163,879	1/4	147,625	1/4	131,371	1/4	115,116	1/4	98,855
1/2		1/2	228,302	1/2	212,252	1/2	196,042	1/2	179,794	1/2	163,540	1/2	147,287	1/2	131,033	1/2	114,777	1/2	98,516
3/4		3/4	227,982	3/4	211,914	3/4	195,704	3/4	179,456	3/4	163,202	3/4	146,948	3/4	130,694	3/4	114,438	3/4	98,177
10	10	10	227,662	10	211,577	10	195,367	10	179,117	10	162,863	10	146,609	10	130,356	10	114,099	10	97,838
1/4		1/4	227,342	1/4	211,239	1/4	195,029	1/4	178,778	1/4	162,525	1/4	146,271	1/4	130,017	1/4	113,761	1/4	97,500
1/2		1/2	227,022	1/2	210,901	1/2	194,691	1/2	178,440	1/2	162,186	1/2	145,932	1/2	129,678	1/2	113,422	1/2	97,161
3/4		3/4	226,688	3/4	210,564	3/4	194,353	3/4	178,101	3/4	161,847	3/4	145,594	3/4	129,340	3/4	113,083	3/4	96,822
11	11	11	226,353	11	210,226	11	194,015	11	177,763	11	161,509	11	145,255	11	129,001	11	112,744	11	96,483
1/4		1/4	226,019	1/4	209,888	1/4	193,677	1/4	177,424	1/4	161,170	1/4	144,916	1/4	128,663	1/4	112,406	1/4	96,144
1/2		1/2	225,684	1/2	209,550	1/2	193,339	1/2	177,085	1/2	160,832	1/2	144,578	1/2	128,324	1/2	112,067	1/2	95,806
3/4		3/4	225,349	3/4	209,213	3/4	193,001	3/4	176,747	3/4	160,493	3/4	144,239	3/4	127,985	3/4	111,728	3/4	95,467

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
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BARGE "GBL 5132B"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

Table with 18 columns (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.) and 48 rows of capacity data.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/25/2015 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

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BARGE "GBL 5132B"

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	0	0	226,306	0	210,169	0	193,954	0	177,696	0	161,439	0	145,182	0	128,924	0	112,663
1/4	1/4	1/4	1/4	1/4	225,971	1/4	209,831	1/4	193,615	1/4	177,358	1/4	161,100	1/4	144,843	1/4	128,585	1/4	112,325
1/2	1/2	1/2	1/2	1/2	225,635	1/2	209,493	1/2	193,277	1/2	177,019	1/2	160,762	1/2	144,504	1/2	128,247	1/2	111,986
3/4	3/4	3/4	3/4	3/4	225,300	3/4	209,155	3/4	192,938	3/4	176,680	3/4	160,423	3/4	144,165	3/4	127,908	3/4	111,647
1	1	1	1	1	224,965	1	208,818	1	192,599	1	176,342	1	160,084	1	143,827	1	127,569	1	111,308
1/4	1/4	1/4	1/4	1/4	224,629	1/4	208,480	1/4	192,260	1/4	176,003	1/4	159,746	1/4	143,488	1/4	127,231	1/4	110,969
1/2	1/2	1/2	1/2	1/2	224,293	1/2	208,142	1/2	191,922	1/2	175,664	1/2	159,407	1/2	143,149	1/2	126,892	1/2	110,630
3/4	3/4	3/4	3/4	3/4	223,958	3/4	207,804	3/4	191,583	3/4	175,326	3/4	159,068	3/4	142,811	3/4	126,553	3/4	110,291
2	2	2	2	2	223,622	2	207,467	2	191,244	2	174,987	2	158,729	2	142,472	2	126,215	2	109,953
1/4	1/4	1/4	1/4	1/4	223,286	1/4	207,129	1/4	190,906	1/4	174,648	1/4	158,391	1/4	142,133	1/4	125,876	1/4	109,614
1/2	1/2	1/2	1/2	1/2	222,951	1/2	206,791	1/2	190,567	1/2	174,309	1/2	158,052	1/2	141,795	1/2	125,537	1/2	109,275
3/4	3/4	3/4	3/4	3/4	222,615	3/4	206,453	3/4	190,228	3/4	173,971	3/4	157,713	3/4	141,456	3/4	125,198	3/4	108,936
3	3	3	3	3	222,280	3	206,115	3	189,890	3	173,632	3	157,375	3	141,117	3	124,860	3	108,597
1/4	1/4	1/4	1/4	1/4	221,944	1/4	205,778	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	1/2	1/2	221,608	1/2	205,440	1/2	189,212	1/2	172,955	1/2	156,697	1/2	140,440	1/2	124,182	1/2	107,919
3/4	3/4	3/4	3/4	3/4	221,273	3/4	205,102	3/4	188,873	3/4	172,616	3/4	156,359	3/4	140,101	3/4	123,844	3/4	107,581
4	4	4	4	4	220,937	4	204,764	4	188,535	4	172,277	4	156,020	4	139,762	4	123,505	4	107,242
1/4	1/4	1/4	1/4	1/4	220,602	1/4	204,427	1/4	188,196	1/4	171,939	1/4	155,681	1/4	139,424	1/4	123,166	1/4	106,903
1/2	1/2	1/2	1/2	1/2	220,266	1/2	204,089	1/2	187,857	1/2	171,600	1/2	155,342	1/2	139,085	1/2	122,828	1/2	106,564
3/4	3/4	3/4	3/4	3/4	219,930	3/4	203,751	3/4	187,519	3/4	171,261	3/4	155,004	3/4	138,746	3/4	122,489	3/4	106,225
5	5	5	5	5	219,595	5	203,413	5	187,180	5	170,923	5	154,665	5	138,408	5	122,150	5	105,886
1/4	1/4	1/4	1/4	1/4	219,259	1/4	203,075	1/4	186,841	1/4	170,584	1/4	154,326	1/4	138,069	1/4	121,811	1/4	105,548
1/2	1/2	1/2	1/2	1/2	218,924	1/2	202,738	1/2	186,503	1/2	170,245	1/2	153,988	1/2	137,730	1/2	121,473	1/2	105,209
3/4	3/4	3/4	3/4	3/4	218,588	3/4	202,400	3/4	186,164	3/4	169,906	3/4	153,649	3/4	137,392	3/4	121,134	3/4	104,870
6	6	6	6	6	218,253	6	202,062	6	185,825	6	169,568	6	153,310	6	137,053	6	120,795	6	104,531
1/4	1/4	1/4	1/4	1/4	217,917	1/4	201,724	1/4	185,486	1/4	169,229	1/4	152,972	1/4	136,714	1/4	120,457	1/4	104,192
1/2	1/2	1/2	1/2	1/2	217,581	1/2	201,386	1/2	185,148	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	3/4	3/4	217,246	3/4	201,049	3/4	184,809	3/4	168,552	3/4	152,294	3/4	136,037	3/4	119,779	3/4	103,514
7	7	7	7	7	216,910	7	200,711	7	184,470	7	168,213	7	151,955	7	135,698	7	119,440	7	103,176
1/4	1/4	1/4	1/4	1/4	216,575	1/4	200,373	1/4	184,132	1/4	167,874	1/4	151,617	1/4	135,359	1/4	119,102	1/4	102,837
1/2	1/2	1/2	1/2	1/2	216,239	1/2	200,035	1/2	183,793	1/2	167,536	1/2	151,278	1/2	135,021	1/2	118,763	1/2	102,498
3/4	3/4	3/4	3/4	3/4	231,165	3/4	215,903	3/4	199,698	3/4	183,454	3/4	167,197	3/4	150,939	3/4	134,682	3/4	102,159
8	8	8	8	8	230,981	8	215,568	8	199,360	8	183,116	8	166,858	8	150,601	8	134,343	8	101,820
1/4	1/4	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	134,005	1/4	101,481
1/2	1/2	1/2	1/2	1/2	230,515	1/2	214,895	1/2	198,684	1/2	182,438	1/2	166,181	1/2	149,923	1/2	133,666	1/2	101,142
3/4	3/4	3/4	3/4	3/4	230,282	3/4	214,559	3/4	198,346	3/4	182,100	3/4	165,842	3/4	149,585	3/4	133,327	3/4	100,804
9	9	9	9	9	230,049	9	214,222	9	198,009	9	181,761	9	165,503	9	149,246	9	132,988	9	100,465
1/4	1/4	1/4	1/4	1/4	229,768	1/4	213,884	1/4	197,671	1/4	181,422	1/4	165,165	1/4	148,907	1/4	132,650	1/4	100,126
1/2	1/2	1/2	1/2	1/2	229,487	1/2	213,547	1/2	197,333	1/2	181,083	1/2	164,826	1/2	148,569	1/2	132,311	1/2	99,787
3/4	3/4	3/4	3/4	3/4	229,206	3/4	213,209	3/4	196,995	3/4	180,745	3/4	164,487	3/4	148,230	3/4	131,972	3/4	99,448
10	10	10	10	10	228,924	10	212,871	10	196,658	10	180,406	10	164,149	10	147,891	10	131,634	10	99,109
1/4	1/4	1/4	1/4	1/4	228,604	1/4	212,533	1/4	196,320	1/4	180,067	1/4	163,810	1/4	147,552	1/4	131,295	1/4	98,771
1/2	1/2	1/2	1/2	1/2	228,284	1/2	212,196	1/2	195,982	1/2	179,729	1/2	163,471	1/2	147,214	1/2	130,956	1/2	98,432
3/4	3/4	3/4	3/4	3/4	227,965	3/4	211,858	3/4	195,644	3/4	179,390	3/4	163,132	3/4	146,875	3/4	130,618	3/4	98,093
11	11	11	11	11	227,645	11	211,520	11	195,306	11	179,051	11	162,794	11	146,536	11	130,279	11	97,754
1/4	1/4	1/4	1/4	1/4	227,310	1/4	211,182	1/4	194,968	1/4	178,713	1/4	162,455	1/4	146,198	1/4	129,940	1/4	97,415
1/2	1/2	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	3/4	3/4	226,641	3/4	210,507	3/4	194,292	3/4	178,035	3/4	161,778	3/4	145,520	3/4	129,263	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
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BARGE "GBL 5132B"

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	96,399	0	80,134	0	63,869	0	47,614	0	31,362	0	15,098	0		0					0
1/4	96,060	1/4	79,795	1/4	63,530	1/4	47,276	1/4	31,023	1/4	14,759	1/4		1/4					1/4
1/2	95,721	1/2	79,456	1/2	63,191	1/2	46,937	1/2	30,685	1/2	14,420	1/2		1/2					1/2
3/4	95,382	3/4	79,117	3/4	62,852	3/4	46,599	3/4	30,346	3/4	14,081	3/4		3/4					3/4
1	95,043	1	78,778	1	62,514	1	46,261	1	30,007	1	13,742	1		1					1
1/4	94,704	1/4	78,440	1/4	62,175	1/4	45,923	1/4	29,668	1/4	13,404	1/4		1/4					1/4
1/2	94,365	1/2	78,101	1/2	61,836	1/2	45,584	1/2	29,329	1/2	13,065	1/2		1/2					1/2
3/4	94,027	3/4	77,762	3/4	61,497	3/4	45,246	3/4	28,990	3/4	12,726	3/4		3/4					3/4
2	93,688	2	77,423	2	61,158	2	44,908	2	28,651	2	12,387	2		2					2
1/4	93,349	1/4	77,084	1/4	60,819	1/4	44,570	1/4	28,313	1/4	12,048	1/4		1/4					1/4
1/2	93,010	1/2	76,745	1/2	60,480	1/2	44,231	1/2	27,974	1/2	11,709	1/2		1/2					1/2
3/4	92,671	3/4	76,406	3/4	60,142	3/4	43,893	3/4	27,635	3/4	11,371	3/4		3/4					3/4
3	92,332	3	76,068	3	59,803	3	43,555	3	27,296	3	11,032	3		3					3
1/4	91,994	1/4	75,729	1/4	59,464	1/4	43,217	1/4	26,957	1/4	10,693	1/4		1/4					1/4
1/2	91,655	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
3/4	91,316	3/4	75,051	3/4	58,786	3/4	42,540	3/4	26,280	3/4	10,015	3/4		3/4					3/4
4	90,977	4	74,712	4	58,447	4	42,202	4	25,941	4	9,676	4		4					4
1/4	90,638	1/4	74,373	1/4	58,109	1/4	41,864	1/4	25,602	1/4	9,338	1/4		1/4					1/4
1/2	90,299	1/2	74,034	1/2	57,770	1/2	41,525	1/2	25,263	1/2	8,999	1/2		1/2					1/2
3/4	89,960	3/4	73,696	3/4	57,431	3/4	41,187	3/4	24,924	3/4	8,660	3/4		3/4					3/4
5	89,622	5	73,357	5	57,092	5	40,849	5	24,585	5	8,321	5		5					5
1/4	89,283	1/4	73,018	1/4	56,753	1/4	40,510	1/4	24,247	1/4	7,982	1/4		1/4					1/4
1/2	88,944	1/2	72,679	1/2	56,414	1/2	40,172	1/2	23,908	1/2	7,643	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	7,305	3/4		3/4					3/4
6	88,266	6	72,001	6	55,737	6	39,494	6	23,230	6	6,966	6		6					6
1/4	87,927	1/4	71,663	1/4	55,398	1/4	39,156	1/4	22,891	1/4	6,627	1/4		1/4					1/4
1/2	87,588	1/2	71,324	1/2	55,059	1/2	38,817	1/2	22,552	1/2	6,288	1/2		1/2					1/2
3/4	87,250	3/4	70,985	3/4	54,720	3/4	38,478	3/4	22,214	3/4	5,949	3/4		3/4					3/4
7	86,911	7	70,646	7	54,381	7	38,139	7	21,875	7	5,610	7		7					7
1/4	86,572	1/4	70,307	1/4	54,042	1/4	37,800	1/4	21,536	1/4	5,272	1/4		1/4					1/4
1/2	86,233	1/2	69,968	1/2	53,704	1/2	37,461	1/2	21,197	1/2	4,933	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	4,595	3/4		3/4					3/4
8	85,555	8	69,291	8	53,026	8	36,784	8	20,519	8	4,256	8		8					8
1/4	85,217	1/4	68,952	1/4	52,688	1/4	36,445	1/4	20,180	1/4	3,918	1/4		1/4					1/4
1/2	84,878	1/2	68,613	1/2	52,350	1/2	36,106	1/2	19,842	1/2	3,580	1/2		1/2					1/2
3/4	84,539	3/4	68,274	3/4	52,011	3/4	35,767	3/4	19,503	3/4	3,242	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
1/4	83,861	1/4	67,596	1/4	51,335	1/4	35,089	1/4	18,825	1/4	2,588	1/4		1/4					1/4
1/2	83,522	1/2	67,257	1/2	50,996	1/2	34,751	1/2	18,486	1/2	2,271	1/2		1/2					1/2
3/4	83,183	3/4	66,919	3/4	50,658	3/4	34,412	3/4	18,147	3/4	1,954	3/4		3/4					3/4
10	82,845	10	66,580	10	50,320	10	34,073	10	17,809	10	1,638	10		10					10
1/4	82,506	1/4	66,241	1/4	49,982	1/4	33,734	1/4	17,470	1/4	1,398	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
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
11	81,489	11	65,224	11	48,967	11	32,718	11	16,453	11	678	11		11					11
1/4	81,150	1/4	64,886	1/4	48,629	1/4	32,379	1/4	16,114	1/4		1/4		1/4					1/4
1/2	80,811	1/2	64,547	1/2	48,290	1/2	32,040	1/2	15,776	1/2		1/2		1/2					1/2
3/4	80,473	3/4	64,208	3/4	47,952	3/4	31,701	3/4	15,437	3/4		3/4		3/4					3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/25/2015 CL
CALCULATED: 9/28/2015 CL
PRINTED: 9/28/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 5132B"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE 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	222,947	0	209,064	0	195,105	0	181,104	0	166,489	0	149,680	0	132,870	0	116,057	0	116,057
1/4	1/4	1/4	222,658	1/4	208,773	1/4	194,813	1/4	180,813	1/4	166,139	1/4	149,330	1/4	132,520	1/4	115,707	1/4	115,707
1/2	1/2	1/2	222,370	1/2	208,482	1/2	194,521	1/2	180,521	1/2	165,789	1/2	148,979	1/2	132,170	1/2	115,357	1/2	115,357
3/4	3/4	3/4	222,082	3/4	208,191	3/4	194,230	3/4	180,229	3/4	165,439	3/4	148,629	3/4	131,820	3/4	115,006	3/4	115,006
1	1	1	221,793	1	207,901	1	193,938	1	179,938	1	165,088	1	148,279	1	131,469	1	114,656	1	114,656
1/4	1/4	1/4	221,504	1/4	207,610	1/4	193,646	1/4	179,646	1/4	164,738	1/4	147,929	1/4	131,119	1/4	114,306	1/4	114,306
1/2	1/2	1/2	221,216	1/2	207,319	1/2	193,355	1/2	179,354	1/2	164,388	1/2	147,579	1/2	130,769	1/2	113,955	1/2	113,955
3/4	3/4	3/4	220,927	3/4	207,028	3/4	193,063	3/4	179,062	3/4	164,038	3/4	147,228	3/4	130,419	3/4	113,605	3/4	113,605
2	2	2	220,638	2	206,738	2	192,771	2	178,771	2	163,688	2	146,878	2	130,069	2	113,254	2	113,254
1/4	1/4	1/4	220,350	1/4	206,447	1/4	192,480	1/4	178,479	1/4	163,337	1/4	146,528	1/4	129,718	1/4	112,904	1/4	112,904
1/2	1/2	1/2	220,061	1/2	206,156	1/2	192,188	1/2	178,187	1/2	162,987	1/2	146,178	1/2	129,368	1/2	112,554	1/2	112,554
3/4	3/4	3/4	219,773	3/4	205,865	3/4	191,896	3/4	177,896	3/4	162,637	3/4	145,828	3/4	129,018	3/4	112,203	3/4	112,203
3	3	3	219,484	3	205,575	3	191,605	3	177,604	3	162,287	3	145,477	3	128,668	3	111,853	3	111,853
1/4	1/4	1/4	219,196	1/4	205,284	1/4	191,313	1/4	177,312	1/4	161,937	1/4	145,127	1/4	128,318	1/4	111,503	1/4	111,503
1/2	1/2	1/2	218,907	1/2	204,993	1/2	191,021	1/2	177,021	1/2	161,586	1/2	144,777	1/2	127,967	1/2	111,152	1/2	111,152
3/4	3/4	3/4	218,618	3/4	204,702	3/4	190,730	3/4	176,729	3/4	161,236	3/4	144,427	3/4	127,617	3/4	110,802	3/4	110,802
4	4	4	218,330	4	204,412	4	190,438	4	176,437	4	160,886	4	144,077	4	127,267	4	110,452	4	110,452
1/4	1/4	1/4	218,041	1/4	204,121	1/4	190,146	1/4	176,146	1/4	160,536	1/4	143,726	1/4	126,917	1/4	110,101	1/4	110,101
1/2	1/2	1/2	217,753	1/2	203,830	1/2	189,855	1/2	175,854	1/2	160,186	1/2	143,376	1/2	126,567	1/2	109,751	1/2	109,751
3/4	3/4	3/4	217,464	3/4	203,539	3/4	189,563	3/4	175,562	3/4	159,835	3/4	143,026	3/4	126,216	3/4	109,401	3/4	109,401
5	5	5	217,176	5	203,248	5	189,271	5	175,271	5	159,485	5	142,676	5	125,866	5	109,050	5	109,050
1/4	1/4	1/4	216,887	1/4	202,958	1/4	188,980	1/4	174,979	1/4	159,135	1/4	142,326	1/4	125,516	1/4	108,700	1/4	108,700
1/2	1/2	1/2	216,598	1/2	202,667	1/2	188,688	1/2	174,687	1/2	158,785	1/2	141,975	1/2	125,166	1/2	108,350	1/2	108,350
3/4	3/4	3/4	216,310	3/4	202,376	3/4	188,396	3/4	174,396	3/4	158,435	3/4	141,625	3/4	124,816	3/4	107,999	3/4	107,999
6	6	6	216,021	6	202,085	6	188,105	6	174,104	6	158,084	6	141,275	6	124,465	6	107,649	6	107,649
1/4	1/4	1/4	215,733	1/4	201,795	1/4	187,813	1/4	173,812	1/4	157,734	1/4	140,925	1/4	124,115	1/4	107,299	1/4	107,299
1/2	1/2	1/2	215,444	1/2	201,504	1/2	187,521	1/2	173,521	1/2	157,384	1/2	140,575	1/2	123,765	1/2	106,948	1/2	106,948
3/4	3/4	3/4	215,156	3/4	201,213	3/4	187,229	3/4	173,229	3/4	157,034	3/4	140,224	3/4	123,415	3/4	106,598	3/4	106,598
7	7	7	214,867	7	200,922	7	186,938	7	172,937	7	156,684	7	139,874	7	123,064	7	106,247	7	106,247
1/4	1/4	1/4	214,578	1/4	200,632	1/4	186,646	1/4	172,646	1/4	156,333	1/4	139,524	1/4	122,714	1/4	105,897	1/4	105,897
1/2	1/2	227,266	214,290	1/2	200,341	1/2	186,354	1/2	172,354	1/2	155,983	1/2	139,174	1/2	122,364	1/2	105,547	1/2	105,547
3/4	3/4	227,134	214,001	3/4	200,050	3/4	186,063	3/4	172,062	3/4	155,633	3/4	138,824	3/4	122,013	3/4	105,196	3/4	105,196
8	8	226,952	213,712	8	199,759	8	185,771	8	171,771	8	155,283	8	138,473	8	121,663	8	104,846	8	104,846
1/4	1/4	226,769	213,423	1/4	199,469	1/4	185,479	1/4	171,479	1/4	154,933	1/4	138,123	1/4	121,313	1/4	104,496	1/4	104,496
1/2	1/2	226,587	213,133	1/2	199,178	1/2	185,188	1/2	171,187	1/2	154,582	1/2	137,773	1/2	120,962	1/2	104,145	1/2	104,145
3/4	3/4	226,405	212,844	3/4	198,887	3/4	184,896	3/4	170,895	3/4	154,232	3/4	137,423	3/4	120,612	3/4	103,795	3/4	103,795
9	9	226,172	212,553	9	198,596	9	184,604	9	170,582	9	153,882	9	137,073	9	120,261	9	103,445	9	103,445
1/4	1/4	225,940	212,262	1/4	198,305	1/4	184,313	1/4	170,268	1/4	153,532	1/4	136,722	1/4	119,911	1/4	103,094	1/4	103,094
1/2	1/2	225,707	211,971	1/2	198,015	1/2	184,021	1/2	169,955	1/2	153,182	1/2	136,372	1/2	119,561	1/2	102,744	1/2	102,744
3/4	3/4	225,475	211,681	3/4	197,724	3/4	183,729	3/4	169,641	3/4	152,831	3/4	136,022	3/4	119,210	3/4	102,394	3/4	102,394
10	10	225,203	211,390	10	197,433	10	183,438	10	169,291	10	152,481	10	135,672	10	118,860	10	102,043	10	102,043
1/4	1/4	224,930	211,099	1/4	197,142	1/4	183,146	1/4	168,941	1/4	152,131	1/4	135,322	1/4	118,510	1/4	101,693	1/4	101,693
1/2	1/2	224,658	210,808	1/2	196,852	1/2	182,854	1/2	168,590	1/2	151,781	1/2	134,971	1/2	118,159	1/2	101,343	1/2	101,343
3/4	3/4	224,385	210,518	3/4	196,561	3/4	182,563	3/4	168,240	3/4	151,431	3/4	134,621	3/4	117,809	3/4	100,992	3/4	100,992
11	11	224,098	210,227	11	196,270	11	182,271	11	167,890	11	151,080	11	134,271	11	117,459	11	100,642	11	100,642
1/4	1/4	223,810	209,936	1/4	195,979	1/4	181,979	1/4	167,540	1/4	150,730	1/4	133,921	1/4	117,108	1/4	100,292	1/4	100,292
1/2	1/2	223,523	209,645	1/2	195,688	1/2	181,688	1/2	167,190	1/2	150,380	1/2	133,571	1/2	116,758	1/2	99,941	1/2	99,941
3/4	3/4	223,235	209,355	3/4	195,396	3/4	181,396	3/4	166,839	3/4	150,030	3/4	133,220	3/4	116,408	3/4	99,591	3/4	99,591

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 5132B"

1 STBD ULLAGE TABLE

GAUGE HEIGHT 15'-10 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	99,240	0	82,473	0	65,708	0	48,892	0	32,075	0	15,259	0		0		0		0	
1/4	98,890	1/4	82,125	1/4	65,358	1/4	48,541	1/4	31,725	1/4	14,909	1/4		1/4		1/4		1/4	
1/2	98,540	1/2	81,777	1/2	65,007	1/2	48,191	1/2	31,375	1/2	14,558	1/2		1/2		1/2		1/2	
3/4	98,189	3/4	81,429	3/4	64,657	3/4	47,841	3/4	31,024	3/4	14,208	3/4		3/4		3/4		3/4	
1	97,839	1	81,081	1	64,307	1	47,490	1	30,674	1	13,858	1		1		1		1	
1/4	97,489	1/4	80,733	1/4	63,956	1/4	47,140	1/4	30,324	1/4	13,507	1/4		1/4		1/4		1/4	
1/2	97,138	1/2	80,385	1/2	63,606	1/2	46,790	1/2	29,973	1/2	13,157	1/2		1/2		1/2		1/2	
3/4	96,788	3/4	80,037	3/4	63,256	3/4	46,439	3/4	29,623	3/4	12,807	3/4		3/4		3/4		3/4	
2	96,438	2	79,689	2	62,905	2	46,089	2	29,273	2	12,456	2		2		2		2	
1/4	96,087	1/4	79,341	1/4	62,555	1/4	45,739	1/4	28,922	1/4	12,106	1/4		1/4		1/4		1/4	
1/2	95,737	1/2	78,993	1/2	62,205	1/2	45,388	1/2	28,572	1/2	11,756	1/2		1/2		1/2		1/2	
3/4	95,387	3/4	78,645	3/4	61,854	3/4	45,038	3/4	28,222	3/4	11,405	3/4		3/4		3/4		3/4	
3	95,036	3	78,297	3	61,504	3	44,688	3	27,871	3	11,055	3		3		3		3	
1/4	94,686	1/4	77,949	1/4	61,154	1/4	44,337	1/4	27,521	1/4	10,705	1/4		1/4		1/4		1/4	
1/2	94,336	1/2	77,601	1/2	60,803	1/2	43,987	1/2	27,171	1/2	10,354	1/2		1/2		1/2		1/2	
3/4	93,985	3/4	77,253	3/4	60,453	3/4	43,637	3/4	26,820	3/4	10,004	3/4		3/4		3/4		3/4	
4	93,635	4	76,905	4	60,103	4	43,286	4	26,470	4	9,654	4		4		4		4	
1/4	93,285	1/4	76,556	1/4	59,752	1/4	42,936	1/4	26,120	1/4	9,303	1/4		1/4		1/4		1/4	
1/2	92,934	1/2	76,208	1/2	59,402	1/2	42,586	1/2	25,769	1/2	8,953	1/2		1/2		1/2		1/2	
3/4	92,584	3/4	75,859	3/4	59,052	3/4	42,235	3/4	25,419	3/4	8,602	3/4		3/4		3/4		3/4	
5	92,233	5	75,510	5	58,701	5	41,885	5	25,069	5	8,252	5		5		5		5	
1/4	91,883	1/4	75,161	1/4	58,351	1/4	41,535	1/4	24,718	1/4	7,902	1/4		1/4		1/4		1/4	
1/2	91,533	1/2	74,812	1/2	58,001	1/2	41,184	1/2	24,368	1/2	7,551	1/2		1/2		1/2		1/2	
3/4	91,182	3/4	74,462	3/4	57,650	3/4	40,834	3/4	24,018	3/4	7,201	3/4		3/4		3/4		3/4	
6	90,833	6	74,113	6	57,300	6	40,484	6	23,667	6	6,851	6		6		6		6	
1/4	90,483	1/4	73,763	1/4	56,950	1/4	40,133	1/4	23,317	1/4	6,500	1/4		1/4		1/4		1/4	
1/2	90,133	1/2	73,414	1/2	56,599	1/2	39,783	1/2	22,966	1/2	6,150	1/2		1/2		1/2		1/2	
3/4	89,783	3/4	73,064	3/4	56,249	3/4	39,433	3/4	22,616	3/4	5,800	3/4		3/4		3/4		3/4	
7	89,435	7	72,714	7	55,899	7	39,082	7	22,266	7	5,450	7		7		7		7	
1/4	89,086	1/4	72,364	1/4	55,548	1/4	38,732	1/4	21,915	1/4	5,100	1/4		1/4		1/4		1/4	
1/2	88,738	1/2	72,014	1/2	55,198	1/2	38,382	1/2	21,565	1/2	4,750	1/2		1/2		1/2		1/2	
3/4	88,389	3/4	71,664	3/4	54,848	3/4	38,031	3/4	21,215	3/4	4,399	3/4		3/4		3/4		3/4	
8	88,041	8	71,314	8	54,497	8	37,681	8	20,864	8	4,050	8		8		8		8	
1/4	87,693	1/4	70,963	1/4	54,147	1/4	37,330	1/4	20,514	1/4	3,701	1/4		1/4		1/4		1/4	
1/2	87,345	1/2	70,613	1/2	53,797	1/2	36,980	1/2	20,164	1/2	3,351	1/2		1/2		1/2		1/2	
3/4	86,997	3/4	70,263	3/4	53,446	3/4	36,630	3/4	19,813	3/4	3,002	3/4		3/4		3/4		3/4	
9	86,649	9	69,912	9	53,096	9	36,279	9	19,463	9	2,675	9		9		9		9	
1/4	86,301	1/4	69,562	1/4	52,746	1/4	35,929	1/4	19,113	1/4	2,347	1/4		1/4		1/4		1/4	
1/2	85,953	1/2	69,212	1/2	52,395	1/2	35,579	1/2	18,762	1/2	2,020	1/2		1/2		1/2		1/2	
3/4	85,605	3/4	68,861	3/4	52,045	3/4	35,228	3/4	18,412	3/4	1,693	3/4		3/4		3/4		3/4	
10	85,257	10	68,511	10	51,694	10	34,878	10	18,062	10	1,444	10		10		10		10	
1/4	84,909	1/4	68,161	1/4	51,344	1/4	34,528	1/4	17,711	1/4	1,196	1/4		1/4		1/4		1/4	
1/2	84,561	1/2	67,810	1/2	50,994	1/2	34,177	1/2	17,361	1/2	948	1/2		1/2		1/2		1/2	
3/4	84,213	3/4	67,460	3/4	50,643	3/4	33,827	3/4	17,011	3/4	700	3/4		3/4		3/4		3/4	
11	83,865	11	67,110	11	50,293	11	33,477	11	16,660	11		11		11		11		11	
1/4	83,517	1/4	66,759	1/4	49,943	1/4	33,126	1/4	16,310	1/4		1/4		1/4		1/4		1/4	
1/2	83,169	1/2	66,409	1/2	49,592	1/2	32,776	1/2	15,960	1/2		1/2		1/2		1/2		1/2	
3/4	82,821	3/4	66,058	3/4	49,242	3/4	32,426	3/4	15,609	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/25/2015 CL
CALCULATED: 9/28/2015 CL
PRINTED: 9/28/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

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





BARGE "GBL 5132B"

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.		
0	0	0	0	222,987	0	209,105	0	195,146	0	181,146	0	166,533	0	149,727	0	132,921	0	116,112		
1/4		1/4		222,699	1/4	208,814	1/4	194,855	1/4	180,855	1/4	166,182	1/4	149,377	1/4	132,571	1/4	115,761		
1/2		1/2		222,411	1/2	208,523	1/2	194,563	1/2	180,563	1/2	165,832	1/2	149,027	1/2	132,221	1/2	115,411		
3/4		3/4		222,122	3/4	208,233	3/4	194,271	3/4	180,271	3/4	165,482	3/4	148,676	3/4	131,871	3/4	115,061		
1	1	1	1	221,834	1	207,942	1	193,980	1	179,980	1	165,132	1	148,326	1	131,520	1	114,711		
1/4		1/4		221,545	1/4	207,651	1/4	193,688	1/4	179,688	1/4	164,782	1/4	147,976	1/4	131,170	1/4	114,360		
1/2		1/2		221,256	1/2	207,360	1/2	193,396	1/2	179,396	1/2	164,432	1/2	147,626	1/2	130,820	1/2	114,010		
3/4		3/4		220,968	3/4	207,070	3/4	193,105	3/4	179,105	3/4	164,082	3/4	147,276	3/4	130,470	3/4	113,660		
2	2	2	2	220,679	2	206,779	2	192,813	2	178,813	2	163,732	2	146,926	2	130,120	2	113,309		
1/4		1/4		220,391	1/4	206,488	1/4	192,521	1/4	178,521	1/4	163,382	1/4	146,576	1/4	129,770	1/4	112,959		
1/2		1/2		220,102	1/2	206,197	1/2	192,230	1/2	178,230	1/2	163,031	1/2	146,226	1/2	129,420	1/2	112,609		
3/4		3/4		219,813	3/4	205,907	3/4	191,938	3/4	177,938	3/4	162,681	3/4	145,875	3/4	129,070	3/4	112,259		
3	3	3	3	219,525	3	205,616	3	191,646	3	177,646	3	162,331	3	145,525	3	128,719	3	111,908		
1/4		1/4		219,236	1/4	205,325	1/4	191,355	1/4	177,355	1/4	161,981	1/4	145,175	1/4	128,369	1/4	111,558		
1/2		1/2		218,948	1/2	205,034	1/2	191,063	1/2	177,063	1/2	161,631	1/2	144,825	1/2	128,019	1/2	111,208		
3/4		3/4		218,659	3/4	204,743	3/4	190,771	3/4	176,771	3/4	161,281	3/4	144,475	3/4	127,669	3/4	110,858		
4	4	4	4	218,371	4	204,453	4	190,480	4	176,480	4	160,931	4	144,125	4	127,319	4	110,507		
1/4		1/4		218,082	1/4	204,162	1/4	190,188	1/4	176,188	1/4	160,581	1/4	143,775	1/4	126,969	1/4	110,157		
1/2		1/2		217,793	1/2	203,871	1/2	189,896	1/2	175,896	1/2	160,230	1/2	143,425	1/2	126,619	1/2	109,807		
3/4		3/4		217,505	3/4	203,580	3/4	189,605	3/4	175,605	3/4	159,880	3/4	143,074	3/4	126,269	3/4	109,456		
5	5	5	5	217,216	5	203,290	5	189,313	5	175,313	5	159,530	5	142,724	5	125,918	5	109,106		
1/4		1/4		216,928	1/4	202,999	1/4	189,021	1/4	175,021	1/4	159,180	1/4	142,374	1/4	125,568	1/4	108,756		
1/2		1/2		216,639	1/2	202,708	1/2	188,730	1/2	174,730	1/2	158,830	1/2	142,024	1/2	125,218	1/2	108,406		
3/4		3/4		216,351	3/4	202,417	3/4	188,438	3/4	174,438	3/4	158,480	3/4	141,674	3/4	124,868	3/4	108,055		
6	6	6	6	216,062	6	202,127	6	188,146	6	174,146	6	158,130	6	141,324	6	124,518	6	107,705		
1/4		1/4		215,774	1/4	201,836	1/4	187,855	1/4	173,855	1/4	157,780	1/4	140,974	1/4	124,168	1/4	107,355		
1/2		1/2		215,485	1/2	201,545	1/2	187,563	1/2	173,563	1/2	157,429	1/2	140,624	1/2	123,818	1/2	107,005		
3/4		3/4		215,196	3/4	201,254	3/4	187,271	3/4	173,271	3/4	157,079	3/4	140,273	3/4	123,467	3/4	106,654		
7	7	7	7	214,908	7	200,964	7	186,980	7	172,980	7	156,729	7	139,923	7	123,117	7	106,304		
1/4		1/4		214,619	1/4	200,673	1/4	186,688	1/4	172,688	1/4	156,379	1/4	139,573	1/4	122,767	1/4	105,954		
1/2		1/2		227,307	1/2	214,331	1/2	200,382	1/2	186,396	1/2	172,396	1/2	156,029	1/2	139,223	1/2	122,417	1/2	105,603
3/4		3/4		227,175	3/4	214,042	3/4	200,091	3/4	186,105	3/4	172,105	3/4	155,679	3/4	138,873	3/4	122,066	3/4	105,253
8	8	8	8	226,992	8	213,753	8	199,801	8	185,813	8	171,813	8	155,329	8	138,523	8	121,716	8	104,903
1/4		1/4		226,810	1/4	213,463	1/4	199,510	1/4	185,521	1/4	171,521	1/4	154,979	1/4	138,173	1/4	121,366	1/4	104,553
1/2		1/2		226,627	1/2	213,174	1/2	199,219	1/2	185,230	1/2	171,230	1/2	154,628	1/2	137,823	1/2	121,015	1/2	104,202
3/4		3/4		226,445	3/4	212,885	3/4	198,928	3/4	184,938	3/4	170,938	3/4	154,278	3/4	137,473	3/4	120,665	3/4	103,852
9	9	9	9	226,213	9	212,594	9	198,638	9	184,646	9	170,624	9	153,928	9	137,122	9	120,315	9	103,502
1/4		1/4		225,980	1/4	212,303	1/4	198,347	1/4	184,355	1/4	170,311	1/4	153,578	1/4	136,772	1/4	119,965	1/4	103,151
1/2		1/2		225,748	1/2	212,012	1/2	198,056	1/2	184,063	1/2	169,997	1/2	153,228	1/2	136,422	1/2	119,614	1/2	102,801
3/4		3/4		225,515	3/4	211,722	3/4	197,765	3/4	183,771	3/4	169,684	3/4	152,878	3/4	136,072	3/4	119,264	3/4	102,451
10	10	10	10	225,243	10	211,431	10	197,475	10	183,480	10	169,334	10	152,528	10	135,722	10	118,914	10	102,101
1/4		1/4		224,971	1/4	211,140	1/4	197,184	1/4	183,188	1/4	168,983	1/4	152,178	1/4	135,372	1/4	118,564	1/4	101,750
1/2		1/2		224,698	1/2	210,849	1/2	196,893	1/2	182,896	1/2	168,633	1/2	151,828	1/2	135,022	1/2	118,213	1/2	101,400
3/4		3/4		224,426	3/4	210,559	3/4	196,602	3/4	182,605	3/4	168,283	3/4	151,477	3/4	134,672	3/4	117,863	3/4	101,050
11	11	11	11	224,138	11	210,268	11	196,311	11	182,313	11	167,933	11	151,127	11	134,321	11	117,513	11	100,700
1/4		1/4		223,851	1/4	209,977	1/4	196,020	1/4	182,021	1/4	167,583	1/4	150,777	1/4	133,971	1/4	117,162	1/4	100,349
1/2		1/2		223,563	1/2	209,686	1/2	195,729	1/2	181,730	1/2	167,233	1/2	150,427	1/2	133,621	1/2	116,812	1/2	99,999
3/4		3/4		223,276	3/4	209,396	3/4	195,438	3/4	181,438	3/4	166,883	3/4	150,077	3/4	133,271	3/4	116,462	3/4	99,649

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
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BARGE "GBL 5132B"

1 PORT ULLAGE TABLE

GAUGE HEIGHT 15'-10 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	99,298	0	82,496	0	65,694	0	48,881	0	32,068	0	15,256	0		0				0	
1/4	98,948	1/4	82,147	1/4	65,344	1/4	48,531	1/4	31,718	1/4	14,905	1/4		1/4				1/4	
1/2	98,598	1/2	81,797	1/2	64,993	1/2	48,181	1/2	31,368	1/2	14,555	1/2		1/2				1/2	
3/4	98,248	3/4	81,447	3/4	64,643	3/4	47,830	3/4	31,018	3/4	14,205	3/4		3/4				3/4	
1	97,897	1	81,098	1	64,293	1	47,480	1	30,667	1	13,855	1		1				1	
1/4	97,547	1/4	80,748	1/4	63,943	1/4	47,130	1/4	30,317	1/4	13,504	1/4		1/4				1/4	
1/2	97,197	1/2	80,398	1/2	63,592	1/2	46,780	1/2	29,967	1/2	13,154	1/2		1/2				1/2	
3/4	96,847	3/4	80,048	3/4	63,242	3/4	46,429	3/4	29,617	3/4	12,804	3/4		3/4				3/4	
2	96,496	2	79,699	2	62,892	2	46,079	2	29,266	2	12,454	2		2				2	
1/4	96,146	1/4	79,349	1/4	62,541	1/4	45,729	1/4	28,916	1/4	12,103	1/4		1/4				1/4	
1/2	95,796	1/2	78,999	1/2	62,191	1/2	45,378	1/2	28,566	1/2	11,753	1/2		1/2				1/2	
3/4	95,445	3/4	78,650	3/4	61,841	3/4	45,028	3/4	28,215	3/4	11,403	3/4		3/4				3/4	
3	95,095	3	78,300	3	61,491	3	44,678	3	27,865	3	11,052	3		3				3	
1/4	94,745	1/4	77,950	1/4	61,140	1/4	44,328	1/4	27,515	1/4	10,702	1/4		1/4				1/4	
1/2	94,395	1/2	77,600	1/2	60,790	1/2	43,977	1/2	27,165	1/2	10,352	1/2		1/2				1/2	
3/4	94,044	3/4	77,251	3/4	60,440	3/4	43,627	3/4	26,814	3/4	10,002	3/4		3/4				3/4	
4	93,694	4	76,901	4	60,090	4	43,277	4	26,464	4	9,651	4		4				4	
1/4	93,344	1/4	76,551	1/4	59,739	1/4	42,927	1/4	26,114	1/4	9,301	1/4		1/4				1/4	
1/2	92,994	1/2	76,201	1/2	59,389	1/2	42,576	1/2	25,764	1/2	8,951	1/2		1/2				1/2	
3/4	92,643	3/4	75,851	3/4	59,039	3/4	42,226	3/4	25,413	3/4	8,601	3/4		3/4				3/4	
5	92,293	5	75,501	5	58,689	5	41,876	5	25,063	5	8,250	5		5				5	
1/4	91,943	1/4	75,151	1/4	58,338	1/4	41,526	1/4	24,713	1/4	7,900	1/4		1/4				1/4	
1/2	91,592	1/2	74,801	1/2	57,988	1/2	41,175	1/2	24,363	1/2	7,550	1/2		1/2				1/2	
3/4	91,242	3/4	74,450	3/4	57,638	3/4	40,825	3/4	24,012	3/4	7,200	3/4		3/4				3/4	
6	90,892	6	74,100	6	57,287	6	40,475	6	23,662	6	6,849	6		6				6	
1/4	90,542	1/4	73,750	1/4	56,937	1/4	40,124	1/4	23,312	1/4	6,499	1/4		1/4				1/4	
1/2	90,192	1/2	73,400	1/2	56,587	1/2	39,774	1/2	22,961	1/2	6,149	1/2		1/2				1/2	
3/4	89,841	3/4	73,049	3/4	56,237	3/4	39,424	3/4	22,611	3/4	5,799	3/4		3/4				3/4	
7	89,491	7	72,699	7	55,886	7	39,074	7	22,261	7	5,449	7		7				7	
1/4	89,141	1/4	72,349	1/4	55,536	1/4	38,723	1/4	21,911	1/4	5,098	1/4		1/4				1/4	
1/2	88,791	1/2	71,999	1/2	55,186	1/2	38,373	1/2	21,560	1/2	4,748	1/2		1/2				1/2	
3/4	88,441	3/4	71,648	3/4	54,836	3/4	38,023	3/4	21,210	3/4	4,398	3/4		3/4				3/4	
8	88,092	8	71,298	8	54,485	8	37,673	8	20,860	8	4,049	8		8				8	
1/4	87,742	1/4	70,948	1/4	54,135	1/4	37,322	1/4	20,510	1/4	3,700	1/4		1/4				1/4	
1/2	87,392	1/2	70,598	1/2	53,785	1/2	36,972	1/2	20,159	1/2	3,351	1/2		1/2				1/2	
3/4	87,042	3/4	70,247	3/4	53,435	3/4	36,622	3/4	19,809	3/4	3,001	3/4		3/4				3/4	
9	86,693	9	69,897	9	53,084	9	36,272	9	19,459	9	2,674	9		9				9	
1/4	86,343	1/4	69,547	1/4	52,734	1/4	35,921	1/4	19,109	1/4	2,347	1/4		1/4				1/4	
1/2	85,993	1/2	69,196	1/2	52,384	1/2	35,571	1/2	18,758	1/2	2,019	1/2		1/2				1/2	
3/4	85,644	3/4	68,846	3/4	52,033	3/4	35,221	3/4	18,408	3/4	1,692	3/4		3/4				3/4	
10	85,294	10	68,496	10	51,683	10	34,870	10	18,058	10	1,444	10		10				10	
1/4	84,944	1/4	68,146	1/4	51,333	1/4	34,520	1/4	17,707	1/4	1,196	1/4		1/4				1/4	
1/2	84,594	1/2	67,795	1/2	50,983	1/2	34,170	1/2	17,357	1/2	948	1/2		1/2				1/2	
3/4	84,245	3/4	67,445	3/4	50,632	3/4	33,820	3/4	17,007	3/4	700	3/4		3/4				3/4	
11	83,895	11	67,095	11	50,282	11	33,469	11	16,657	11		11		11				11	
1/4	83,545	1/4	66,745	1/4	49,932	1/4	33,119	1/4	16,306	1/4		1/4		1/4				1/4	
1/2	83,196	1/2	66,394	1/2	49,582	1/2	32,769	1/2	15,956	1/2		1/2		1/2				1/2	
3/4	82,846	3/4	66,044	3/4	49,231	3/4	32,419	3/4	15,606	3/4		3/4		3/4				3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015

PRECISION MEASUREMENT
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BARGE "GBL 5132B"

STBD SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,199	0	3,041	0	1,883	0	724	0		0		0		0	
1/4		1/4		1/4	4,175	1/4	3,017	1/4	1,858	1/4	700	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,151	1/2	2,993	1/2	1,834	1/2	676	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,127	3/4	2,969	3/4	1,810	3/4	652	3/4		3/4		3/4		3/4	
1		1		1	4,103	1	2,944	1	1,786	1	628	1		1		1		1	
1/4		1/4		1/4	4,079	1/4	2,920	1/4	1,762	1/4	603	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,055	1/2	2,896	1/2	1,738	1/2	579	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,031	3/4	2,872	3/4	1,714	3/4	555	3/4		3/4		3/4		3/4	
2		2		2	4,006	2	2,848	2	1,689	2	531	2		2		2		2	
1/4		1/4		1/4	3,982	1/4	2,824	1/4	1,665	1/4	507	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,958	1/2	2,800	1/2	1,641	1/2	483	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,934	3/4	2,776	3/4	1,617	3/4	459	3/4		3/4		3/4		3/4	
3		3		3	3,910	3	2,751	3	1,593	3	434	3		3		3		3	
1/4		1/4		1/4	3,886	1/4	2,727	1/4	1,569	1/4	410	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,862	1/2	2,703	1/2	1,545	1/2	386	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,837	3/4	2,679	3/4	1,521	3/4	362	3/4		3/4		3/4		3/4	
4		4		4	3,813	4	2,655	4	1,496	4	338	4		4		4		4	
1/4		1/4		1/4	3,789	1/4	2,631	1/4	1,472	1/4	314	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,765	1/2	2,607	1/2	1,448	1/2	290	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,741	3/4	2,582	3/4	1,424	3/4	265	3/4		3/4		3/4		3/4	
5		5		5	3,717	5	2,558	5	1,400	5	241	5		5		5		5	
1/4		1/4		1/4	3,693	1/4	2,534	1/4	1,376	1/4	217	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,669	1/2	2,510	1/2	1,352	1/2	193	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,644	3/4	2,486	3/4	1,327	3/4	169	3/4		3/4		3/4		3/4	
6		6		6	3,620	6	2,462	6	1,303	6	145	6		6		6		6	
1/4		1/4		1/4	3,596	1/4	2,438	1/4	1,279	1/4	121	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,572	1/2	2,413	1/2	1,255	1/2	97	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,548	3/4	2,389	3/4	1,231	3/4	72	3/4		3/4		3/4		3/4	
7		7		7	3,524	7	2,365	7	1,207	7	48	7		7		7		7	
1/4		1/4		1/4	3,500	1/4	2,341	1/4	1,183	1/4	24	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,634	1/2	3,475	1/2	2,317	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,610	3/4	3,451	3/4	2,293	3/4	1,134	3/4		3/4		3/4		3/4	
8		8		8	4,586	8	3,427	8	2,269	8	1,110	8		8		8		8	
1/4		1/4		1/4	4,562	1/4	3,403	1/4	2,245	1/4	1,086	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,537	1/2	3,379	1/2	2,220	1/2	1,062	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,513	3/4	3,355	3/4	2,196	3/4	1,038	3/4		3/4		3/4		3/4	
9		9		9	4,489	9	3,331	9	2,172	9	1,014	9		9		9		9	
1/4		1/4		1/4	4,465	1/4	3,306	1/4	2,148	1/4	990	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,441	1/2	3,282	1/2	2,124	1/2	965	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,417	3/4	3,258	3/4	2,100	3/4	941	3/4		3/4		3/4		3/4	
10		10		10	4,393	10	3,234	10	2,076	10	917	10		10		10		10	
1/4		1/4		1/4	4,368	1/4	3,210	1/4	2,051	1/4	893	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,344	1/2	3,186	1/2	2,027	1/2	869	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,320	3/4	3,162	3/4	2,003	3/4	845	3/4		3/4		3/4		3/4	
11		11		11	4,296	11	3,138	11	1,979	11	821	11		11		11		11	
1/4		1/4		1/4	4,272	1/4	3,113	1/4	1,955	1/4	796	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,248	1/2	3,089	1/2	1,931	1/2	772	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,224	3/4	3,065	3/4	1,907	3/4	748	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

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CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015



BARGE "GBL 5132B"

PORT SLOP TANK ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,208	0	3,048	0	1,887	0	726	0		0		0		0	
1/4		1/4		1/4	4,184	1/4	3,023	1/4	1,862	1/4	701	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,160	1/2	2,999	1/2	1,838	1/2	677	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,136	3/4	2,975	3/4	1,814	3/4	653	3/4		3/4		3/4		3/4	
1		1		1	4,112	1	2,951	1	1,790	1	629	1		1		1		1	
1/4		1/4		1/4	4,088	1/4	2,927	1/4	1,766	1/4	605	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,063	1/2	2,902	1/2	1,741	1/2	580	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,039	3/4	2,878	3/4	1,717	3/4	556	3/4		3/4		3/4		3/4	
2		2		2	4,015	2	2,854	2	1,693	2	532	2		2		2		2	
1/4		1/4		1/4	3,991	1/4	2,830	1/4	1,669	1/4	508	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,967	1/2	2,806	1/2	1,645	1/2	484	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,942	3/4	2,781	3/4	1,621	3/4	460	3/4		3/4		3/4		3/4	
3		3		3	3,918	3	2,757	3	1,596	3	435	3		3		3		3	
1/4		1/4		1/4	3,894	1/4	2,733	1/4	1,572	1/4	411	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,870	1/2	2,709	1/2	1,548	1/2	387	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,846	3/4	2,685	3/4	1,524	3/4	363	3/4		3/4		3/4		3/4	
4		4		4	3,821	4	2,661	4	1,500	4	339	4		4		4		4	
1/4		1/4		1/4	3,797	1/4	2,636	1/4	1,475	1/4	314	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,773	1/2	2,612	1/2	1,451	1/2	290	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,749	3/4	2,588	3/4	1,427	3/4	266	3/4		3/4		3/4		3/4	
5		5		5	3,725	5	2,564	5	1,403	5	242	5		5		5		5	
1/4		1/4		1/4	3,701	1/4	2,540	1/4	1,379	1/4	218	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,676	1/2	2,515	1/2	1,354	1/2	193	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,652	3/4	2,491	3/4	1,330	3/4	169	3/4		3/4		3/4		3/4	
6		6		6	3,628	6	2,467	6	1,306	6	145	6		6		6		6	
1/4		1/4		1/4	3,604	1/4	2,443	1/4	1,282	1/4	121	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	3,580	1/2	2,419	1/2	1,258	1/2	97	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	3,555	3/4	2,394	3/4	1,234	3/4	73	3/4		3/4		3/4		3/4	
7		7		7	3,531	7	2,370	7	1,209	7	48	7		7		7		7	
1/4		1/4		1/4	3,507	1/4	2,346	1/4	1,185	1/4	24	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,644	1/2	3,483	1/2	2,322	1/2	0	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,620	3/4	3,459	3/4	2,298	3/4	1,137	3/4		3/4		3/4		3/4	
8		8		8	4,595	8	3,435	8	2,274	8	1,113	8		8		8		8	
1/4		1/4		1/4	4,571	1/4	3,410	1/4	2,249	1/4	1,088	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,547	1/2	3,386	1/2	2,225	1/2	1,064	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,523	3/4	3,362	3/4	2,201	3/4	1,040	3/4		3/4		3/4		3/4	
9		9		9	4,499	9	3,338	9	2,177	9	1,016	9		9		9		9	
1/4		1/4		1/4	4,475	1/4	3,314	1/4	2,153	1/4	992	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,450	1/2	3,289	1/2	2,128	1/2	967	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,426	3/4	3,265	3/4	2,104	3/4	943	3/4		3/4		3/4		3/4	
10		10		10	4,402	10	3,241	10	2,080	10	919	10		10		10		10	
1/4		1/4		1/4	4,378	1/4	3,217	1/4	2,056	1/4	895	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,354	1/2	3,193	1/2	2,032	1/2	871	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,329	3/4	3,168	3/4	2,007	3/4	847	3/4		3/4		3/4		3/4	
11		11		11	4,305	11	3,144	11	1,983	11	822	11		11		11		11	
1/4		1/4		1/4	4,281	1/4	3,120	1/4	1,959	1/4	798	1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,257	1/2	3,096	1/2	1,935	1/2	774	1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,233	3/4	3,072	3/4	1,911	3/4	750	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: 9/25/2015 CL
CALCULATED: 9/28/2015 CL
PRINTED: 9/28/2015 CL

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CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2015