



BARGE "GBL 5430"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 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	- 00-1/8	00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 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

(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 1 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

September 20, 2016

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

<http://www.pmacorp.net>



BARGE "GBL 5430"

1 PORT

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	543	0	12,899	0	27,569	0	42,589	0	57,609	0	72,616	0	87,629	0	102,650	0	117,666	0	132,679		

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

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





BARGE "GBL 5430"

1 PORT INNAGE 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	147,692	0	162,706	0	177,717	0	192,686	0	207,568	0		0		0		0		0	
1/4	148,005	1/4	163,018	1/4	178,029	1/4	192,998	1/4	207,863	1/4		1/4		1/4		1/4		1/4	
1/2	148,318	1/2	163,331	1/2	178,340	1/2	193,310	1/2	208,158	1/2		1/2		1/2		1/2		1/2	
3/4	148,631	3/4	163,644	3/4	178,652	3/4	193,622	3/4	208,453	3/4		3/4		3/4		3/4		3/4	
1	148,943	1	163,957	1	178,964	1	193,934	1	208,749	1	1	1		1		1		1	
1/4	149,256	1/4	164,269	1/4	179,276	1/4	194,246	1/4	209,008	1/4		1/4		1/4		1/4		1/4	
1/2	149,569	1/2	164,582	1/2	179,588	1/2	194,557	1/2	209,268	1/2		1/2		1/2		1/2		1/2	
3/4	149,882	3/4	164,895	3/4	179,900	3/4	194,869	3/4	209,527	3/4		3/4		3/4		3/4		3/4	
2	150,194	2	165,208	2	180,212	2	195,181	2	209,787	2	2	2		2		2		2	
1/4	150,507	1/4	165,521	1/4	180,523	1/4	195,492	1/4	210,002	1/4		1/4		1/4		1/4		1/4	
1/2	150,820	1/2	165,833	1/2	180,835	1/2	195,802	1/2	210,216	1/2		1/2		1/2		1/2		1/2	
3/4	151,133	3/4	166,146	3/4	181,147	3/4	196,113	3/4	210,431	3/4		3/4		3/4		3/4		3/4	
3	151,446	3	166,459	3	181,459	3	196,423	3	210,646	3	3	3		3		3		3	
1/4	151,758	1/4	166,772	1/4	181,771	1/4	196,733	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,071	1/2	167,084	1/2	182,083	1/2	197,042	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,384	3/4	167,397	3/4	182,395	3/4	197,352	3/4		3/4		3/4		3/4		3/4		3/4	
4	152,697	4	167,710	4	182,706	4	197,662	4	4	4	4	4		4		4		4	
1/4	153,009	1/4	168,023	1/4	183,018	1/4	197,972	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,322	1/2	168,336	1/2	183,330	1/2	198,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,635	3/4	168,648	3/4	183,642	3/4	198,591	3/4		3/4		3/4		3/4		3/4		3/4	
5	153,948	5	168,961	5	183,954	5	198,901	5	5	5	5	5		5		5		5	
1/4	154,261	1/4	169,274	1/4	184,266	1/4	199,210	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,573	1/2	169,587	1/2	184,578	1/2	199,520	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,886	3/4	169,899	3/4	184,890	3/4	199,830	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,199	6	170,212	6	185,201	6	200,139	6	6	6	6	6		6		6		6	
1/4	155,512	1/4	170,525	1/4	185,513	1/4	200,449	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,824	1/2	170,838	1/2	185,825	1/2	200,759	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,137	3/4	171,151	3/4	186,137	3/4	201,068	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,450	7	171,463	7	186,449	7	201,378	7	7	7	7	7		7		7		7	
1/4	156,763	1/4	171,776	1/4	186,761	1/4	201,688	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,076	1/2	172,089	1/2	187,073	1/2	201,997	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,388	3/4	172,402	3/4	187,384	3/4	202,307	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,701	8	172,714	8	187,696	8	202,617	8	8	8	8	8		8		8		8	
1/4	158,014	1/4	173,027	1/4	188,008	1/4	202,926	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,327	1/2	173,340	1/2	188,320	1/2	203,236	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,639	3/4	173,653	3/4	188,632	3/4	203,546	3/4		3/4		3/4		3/4		3/4		3/4	
9	158,952	9	173,966	9	188,944	9	203,855	9	9	9	9	9		9		9		9	
1/4	159,265	1/4	174,278	1/4	189,256	1/4	204,165	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,578	1/2	174,591	1/2	189,568	1/2	204,475	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,891	3/4	174,904	3/4	189,879	3/4	204,785	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,203	10	175,217	10	190,191	10	205,094	10	10	10	10	10		10		10		10	
1/4	160,516	1/4	175,529	1/4	190,503	1/4	205,404	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,829	1/2	175,842	1/2	190,815	1/2	205,713	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,142	3/4	176,155	3/4	191,127	3/4	206,023	3/4		3/4		3/4		3/4		3/4		3/4	
11	161,454	11	176,468	11	191,439	11	206,333	11	11	11	11	11		11		11		11	
1/4	161,767	1/4	176,780	1/4	191,751	1/4	206,641	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,080	1/2	177,092	1/2	192,062	1/2	206,950	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,393	3/4	177,404	3/4	192,374	3/4	207,259	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

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



BARGE "GBL 5430"

1 STBD

INNAGE 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	544	0	12,903	0	27,579	0	42,604	0	57,630	0	72,593	0	87,581	0	102,607	0	117,629	0	132,648
1/4	711	1/4	13,193	1/4	27,892	1/4	42,917	1/4	57,943	1/4	72,903	1/4	87,894	1/4	102,920	1/4	117,942	1/4	132,961
1/2	879	1/2	13,483	1/2	28,205	1/2	43,231	1/2	58,256	1/2	73,214	1/2	88,207	1/2	103,234	1/2	118,255	1/2	133,274
3/4	1,047	3/4	13,772	3/4	28,518	3/4	43,544	3/4	58,569	3/4	73,525	3/4	88,520	3/4	103,547	3/4	118,568	3/4	133,586
1	1,214	1	14,062	1	28,831	1	43,857	1	58,882	1	73,835	1	88,833	1	103,860	1	118,880	1	133,899
1/4	1,443	1/4	14,355	1/4	29,144	1/4	44,170	1/4	59,195	1/4	74,146	1/4	89,147	1/4	104,173	1/4	119,193	1/4	134,212
1/2	1,672	1/2	14,649	1/2	29,457	1/2	44,483	1/2	59,508	1/2	74,457	1/2	89,460	1/2	104,486	1/2	119,506	1/2	134,525
3/4	1,901	3/4	14,942	3/4	29,770	3/4	44,796	3/4	59,821	3/4	74,767	3/4	89,773	3/4	104,799	3/4	119,819	3/4	134,838
2	2,129	2	15,235	2	30,083	2	45,109	2	60,134	2	75,078	2	90,086	2	105,112	2	120,132	2	135,151
1/4	2,381	1/4	15,532	1/4	30,396	1/4	45,422	1/4	60,447	1/4	75,389	1/4	90,399	1/4	105,425	1/4	120,445	1/4	135,464
1/2	2,633	1/2	15,829	1/2	30,709	1/2	45,735	1/2	60,760	1/2	75,700	1/2	90,712	1/2	105,738	1/2	120,758	1/2	135,777
3/4	2,886	3/4	16,126	3/4	31,022	3/4	46,048	3/4	61,074	3/4	76,010	3/4	91,025	3/4	106,051	3/4	121,071	3/4	136,090
3	3,138	3	16,423	3	31,335	3	46,361	3	61,387	3	76,321	3	91,338	3	106,364	3	121,384	3	136,402
1/4	3,394	1/4	16,724	1/4	31,648	1/4	46,674	1/4	61,699	1/4	76,632	1/4	91,651	1/4	106,677	1/4	121,697	1/4	136,715
1/2	3,651	1/2	17,024	1/2	31,961	1/2	46,987	1/2	62,012	1/2	76,944	1/2	91,964	1/2	106,990	1/2	122,009	1/2	137,028
3/4	3,907	3/4	17,325	3/4	32,274	3/4	47,300	3/4	62,325	3/4	77,255	3/4	92,277	3/4	107,303	3/4	122,322	3/4	137,341
4	4,163	4	17,626	4	32,587	4	47,613	4	62,637	4	77,566	4	92,590	4	107,616	4	122,635	4	137,654
1/4	4,424	1/4	17,930	1/4	32,900	1/4	47,926	1/4	62,950	1/4	77,879	1/4	92,903	1/4	107,929	1/4	122,948	1/4	137,967
1/2	4,684	1/2	18,234	1/2	33,213	1/2	48,239	1/2	63,262	1/2	78,191	1/2	93,216	1/2	108,242	1/2	123,261	1/2	138,280
3/4	4,944	3/4	18,539	3/4	33,526	3/4	48,552	3/4	63,574	3/4	78,504	3/4	93,529	3/4	108,555	3/4	123,574	3/4	138,593
5	5,204	5	18,843	5	33,839	5	48,865	5	63,886	5	78,816	5	93,842	5	108,868	5	123,887	5	138,906
1/4	5,468	1/4	19,151	1/4	34,152	1/4	49,178	1/4	64,198	1/4	79,129	1/4	94,155	1/4	109,181	1/4	124,200	1/4	139,218
1/2	5,732	1/2	19,459	1/2	34,466	1/2	49,491	1/2	64,510	1/2	79,442	1/2	94,468	1/2	109,494	1/2	124,513	1/2	139,531
3/4	5,996	3/4	19,767	3/4	34,779	3/4	49,804	3/4	64,822	3/4	79,755	3/4	94,781	3/4	109,807	3/4	124,825	3/4	139,844
6	6,260	6	20,075	6	35,092	6	50,117	6	65,134	6	80,068	6	95,094	6	110,120	6	125,138	6	140,157
1/4	6,528	1/4	20,386	1/4	35,405	1/4	50,430	1/4	65,446	1/4	80,381	1/4	95,407	1/4	110,432	1/4	125,451	1/4	140,470
1/2	6,795	1/2	20,697	1/2	35,718	1/2	50,743	1/2	65,757	1/2	80,694	1/2	95,720	1/2	110,745	1/2	125,764	1/2	140,783
3/4	7,063	3/4	21,008	3/4	36,031	3/4	51,056	3/4	66,068	3/4	81,007	3/4	96,034	3/4	111,058	3/4	126,077	3/4	141,096
7	7,331	7	21,319	7	36,344	7	51,369	7	66,379	7	81,320	7	96,347	7	111,371	7	126,390	7	141,409
1/4	7,602	1/4	21,632	1/4	36,657	1/4	51,682	1/4	66,690	1/4	81,633	1/4	96,660	1/4	111,684	1/4	126,703	1/4	141,722
1/2	7,873	1/2	21,945	1/2	36,970	1/2	51,996	1/2	67,001	1/2	81,946	1/2	96,973	1/2	111,997	1/2	127,016	1/2	142,035
3/4	8,145	3/4	22,257	3/4	37,283	3/4	52,309	3/4	67,311	3/4	82,260	3/4	97,286	3/4	112,310	3/4	127,329	3/4	142,347
8	8,416	8	22,570	8	37,596	8	52,622	8	67,622	8	82,573	8	97,599	8	112,623	8	127,641	8	142,660
1/4	8,691	1/4	22,883	1/4	37,909	1/4	52,935	1/4	67,933	1/4	82,886	1/4	97,912	1/4	112,936	1/4	127,954	1/4	142,973
1/2	8,966	1/2	23,196	1/2	38,222	1/2	53,248	1/2	68,243	1/2	83,199	1/2	98,225	1/2	113,248	1/2	128,267	1/2	143,286
3/4	9,241	3/4	23,509	3/4	38,535	3/4	53,561	3/4	68,554	3/4	83,512	3/4	98,538	3/4	113,561	3/4	128,580	3/4	143,599
9	9,516	9	23,822	9	38,848	9	53,874	9	68,865	9	83,825	9	98,851	9	113,874	9	128,893	9	143,912
1/4	9,794	1/4	24,135	1/4	39,161	1/4	54,187	1/4	69,175	1/4	84,138	1/4	99,164	1/4	114,187	1/4	129,206	1/4	144,225
1/2	10,073	1/2	24,448	1/2	39,474	1/2	54,500	1/2	69,486	1/2	84,451	1/2	99,477	1/2	114,500	1/2	129,519	1/2	144,538
3/4	10,352	3/4	24,761	3/4	39,787	3/4	54,813	3/4	69,797	3/4	84,764	3/4	99,790	3/4	114,813	3/4	129,832	3/4	144,851
10	10,630	10	25,074	10	40,100	10	55,126	10	70,107	10	85,077	10	100,103	10	115,126	10	130,145	10	145,163
1/4	10,913	1/4	25,387	1/4	40,413	1/4	55,439	1/4	70,418	1/4	85,390	1/4	100,416	1/4	115,439	1/4	130,458	1/4	145,476
1/2	11,195	1/2	25,701	1/2	40,726	1/2	55,752	1/2	70,729	1/2	85,703	1/2	100,729	1/2	115,752	1/2	130,770	1/2	145,789
3/4	11,477	3/4	26,014	3/4	41,039	3/4	56,065	3/4	71,039	3/4	86,016	3/4	101,042	3/4	116,064	3/4	131,083	3/4	146,102
11	11,760	11	26,327	11	41,352	11	56,378	11	71,350	11	86,329	11	101,355	11	116,377	11	131,396	11	146,415
1/4	12,046	1/4	26,640	1/4	41,665	1/4	56,691	1/4	71,661	1/4	86,642	1/4	101,668	1/4	116,690	1/4	131,709	1/4	146,728
1/2	12,331	1/2	26,953	1/2	41,978	1/2	57,004	1/2	71,971	1/2	86,955	1/2	101,981	1/2	117,003	1/2	132,022	1/2	147,041
3/4	12,617	3/4	27,266	3/4	42,291	3/4	57,317	3/4	72,282	3/4	87,268	3/4	102,294	3/4	117,316	3/4	132,335	3/4	147,354

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5430"

1 STBD INNAGE 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	147,667	0	162,685	0	177,702	0	192,677	0	207,564	0		0		0		0		0	
1/4	147,979	1/4	162,998	1/4	178,014	1/4	192,989	1/4	207,859	1/4		1/4		1/4		1/4		1/4	
1/2	148,292	1/2	163,311	1/2	178,326	1/2	193,301	1/2	208,154	1/2		1/2		1/2		1/2		1/2	
3/4	148,605	3/4	163,624	3/4	178,638	3/4	193,613	3/4	208,450	3/4		3/4		3/4		3/4		3/4	
1	148,918	1	163,937	1	178,950	1	193,925	1	208,745	1	1	1		1		1		1	
1/4	149,231	1/4	164,250	1/4	179,262	1/4	194,237	1/4	209,005	1/4		1/4		1/4		1/4		1/4	
1/2	149,544	1/2	164,563	1/2	179,574	1/2	194,549	1/2	209,264	1/2		1/2		1/2		1/2		1/2	
3/4	149,857	3/4	164,876	3/4	179,886	3/4	194,861	3/4	209,524	3/4		3/4		3/4		3/4		3/4	
2	150,170	2	165,189	2	180,198	2	195,173	2	209,784	2	2	2		2		2		2	
1/4	150,483	1/4	165,501	1/4	180,510	1/4	195,483	1/4	209,999	1/4		1/4		1/4		1/4		1/4	
1/2	150,795	1/2	165,814	1/2	180,822	1/2	195,794	1/2	210,213	1/2		1/2		1/2		1/2		1/2	
3/4	151,108	3/4	166,127	3/4	181,134	3/4	196,105	3/4	210,428	3/4		3/4		3/4		3/4		3/4	
3	151,421	3	166,440	3	181,446	3	196,415	3	210,643	3	3	3		3		3		3	
1/4	151,734	1/4	166,753	1/4	181,758	1/4	196,725	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,047	1/2	167,066	1/2	182,070	1/2	197,035	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	152,360	3/4	167,379	3/4	182,382	3/4	197,345	3/4		3/4		3/4		3/4		3/4		3/4	
4	152,673	4	167,692	4	182,694	4	197,654	4	4	4	4	4		4		4		4	
1/4	152,986	1/4	168,005	1/4	183,006	1/4	197,964	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,299	1/2	168,317	1/2	183,318	1/2	198,274	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,612	3/4	168,630	3/4	183,630	3/4	198,584	3/4		3/4		3/4		3/4		3/4		3/4	
5	153,924	5	168,943	5	183,941	5	198,894	5	5	5	5	5		5		5		5	
1/4	154,237	1/4	169,256	1/4	184,253	1/4	199,203	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,550	1/2	169,569	1/2	184,565	1/2	199,513	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,863	3/4	169,882	3/4	184,877	3/4	199,823	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,176	6	170,195	6	185,189	6	200,133	6	6	6	6	6		6		6		6	
1/4	155,489	1/4	170,508	1/4	185,501	1/4	200,442	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,802	1/2	170,821	1/2	185,813	1/2	200,752	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,115	3/4	171,133	3/4	186,125	3/4	201,062	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,428	7	171,446	7	186,437	7	201,372	7	7	7	7	7		7		7		7	
1/4	156,740	1/4	171,759	1/4	186,749	1/4	201,682	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,053	1/2	172,072	1/2	187,061	1/2	201,991	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,366	3/4	172,385	3/4	187,373	3/4	202,301	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,679	8	172,698	8	187,685	8	202,611	8	8	8	8	8		8		8		8	
1/4	157,992	1/4	173,011	1/4	187,997	1/4	202,921	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,305	1/2	173,324	1/2	188,309	1/2	203,231	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,618	3/4	173,637	3/4	188,621	3/4	203,540	3/4		3/4		3/4		3/4		3/4		3/4	
9	158,931	9	173,949	9	188,933	9	203,850	9	9	9	9	9		9		9		9	
1/4	159,244	1/4	174,262	1/4	189,245	1/4	204,160	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,556	1/2	174,575	1/2	189,557	1/2	204,470	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,869	3/4	174,888	3/4	189,869	3/4	204,780	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,182	10	175,201	10	190,181	10	205,090	10	10	10	10	10		10		10		10	
1/4	160,495	1/4	175,514	1/4	190,493	1/4	205,399	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,808	1/2	175,827	1/2	190,805	1/2	205,709	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,121	3/4	176,140	3/4	191,117	3/4	206,019	3/4		3/4		3/4		3/4		3/4		3/4	
11	161,434	11	176,453	11	191,429	11	206,328	11	11	11	11	11		11		11		11	
1/4	161,747	1/4	176,765	1/4	191,741	1/4	206,637	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,060	1/2	177,077	1/2	192,053	1/2	206,946	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,372	3/4	177,390	3/4	192,365	3/4	207,255	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

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



BARGE "GBL 5430"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 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	630	0	15,250	0	30,323	0	45,382	0	60,448	0	75,521	0	90,595	0	105,669	0	120,737	0	135,804
1/4	853	1/4	15,564	1/4	30,637	1/4	45,695	1/4	60,762	1/4	75,835	1/4	90,909	1/4	105,983	1/4	121,051	1/4	136,118
1/2	1,075	1/2	15,878	1/2	30,951	1/2	46,008	1/2	61,076	1/2	76,149	1/2	91,223	1/2	106,297	1/2	121,365	1/2	136,432
3/4	1,298	3/4	16,192	3/4	31,265	3/4	46,322	3/4	61,390	3/4	76,463	3/4	91,537	3/4	106,611	3/4	121,679	3/4	136,745
1	1,520	1	16,506	1	31,579	1	46,635	1	61,704	1	76,778	1	91,851	1	106,925	1	121,993	1	137,059
1/4	1,813	1/4	16,820	1/4	31,893	1/4	46,949	1/4	62,018	1/4	77,092	1/4	92,165	1/4	107,239	1/4	122,307	1/4	137,373
1/2	2,107	1/2	17,134	1/2	32,207	1/2	47,262	1/2	62,332	1/2	77,406	1/2	92,479	1/2	107,553	1/2	122,621	1/2	137,687
3/4	2,400	3/4	17,448	3/4	32,521	3/4	47,576	3/4	62,646	3/4	77,720	3/4	92,793	3/4	107,867	3/4	122,935	3/4	138,001
2	2,694	2	17,762	2	32,836	2	47,889	2	62,960	2	78,034	2	93,107	2	108,181	2	123,249	2	138,315
1/4	3,007	1/4	18,076	1/4	33,150	1/4	48,203	1/4	63,274	1/4	78,348	1/4	93,421	1/4	108,495	1/4	123,562	1/4	138,629
1/2	3,320	1/2	18,390	1/2	33,464	1/2	48,516	1/2	63,588	1/2	78,662	1/2	93,735	1/2	108,809	1/2	123,876	1/2	138,943
3/4	3,633	3/4	18,704	3/4	33,778	3/4	48,830	3/4	63,902	3/4	78,976	3/4	94,049	3/4	109,123	3/4	124,190	3/4	139,256
3	3,946	3	19,018	3	34,092	3	49,143	3	64,216	3	79,290	3	94,363	3	109,437	3	124,504	3	139,570
1/4	4,260	1/4	19,332	1/4	34,406	1/4	49,457	1/4	64,530	1/4	79,604	1/4	94,677	1/4	109,751	1/4	124,818	1/4	139,884
1/2	4,574	1/2	19,647	1/2	34,720	1/2	49,771	1/2	64,844	1/2	79,918	1/2	94,991	1/2	110,065	1/2	125,132	1/2	140,198
3/4	4,888	3/4	19,961	3/4	35,034	3/4	50,085	3/4	65,158	3/4	80,232	3/4	95,305	3/4	110,379	3/4	125,446	3/4	140,512
4	5,201	4	20,275	4	35,348	4	50,399	4	65,472	4	80,546	4	95,619	4	110,693	4	125,760	4	140,826
1/4	5,515	1/4	20,589	1/4	35,662	1/4	50,713	1/4	65,786	1/4	80,860	1/4	95,934	1/4	111,007	1/4	126,073	1/4	141,140
1/2	5,830	1/2	20,903	1/2	35,976	1/2	51,027	1/2	66,100	1/2	81,174	1/2	96,248	1/2	111,321	1/2	126,387	1/2	141,454
3/4	6,144	3/4	21,217	3/4	36,290	3/4	51,341	3/4	66,414	3/4	81,488	3/4	96,562	3/4	111,635	3/4	126,701	3/4	141,767
5	6,458	5	21,531	5	36,604	5	51,655	5	66,728	5	81,802	5	96,876	5	111,949	5	127,015	5	142,081
1/4	6,772	1/4	21,845	1/4	36,918	1/4	51,969	1/4	67,042	1/4	82,116	1/4	97,190	1/4	112,263	1/4	127,329	1/4	142,395
1/2	7,086	1/2	22,159	1/2	37,231	1/2	52,283	1/2	67,357	1/2	82,430	1/2	97,504	1/2	112,577	1/2	127,643	1/2	142,709
3/4	7,400	3/4	22,473	3/4	37,545	3/4	52,597	3/4	67,671	3/4	82,744	3/4	97,818	3/4	112,890	3/4	127,957	3/4	143,023
6	7,714	6	22,787	6	37,859	6	52,911	6	67,985	6	83,058	6	98,132	6	113,204	6	128,271	6	143,337
1/4	8,028	1/4	23,101	1/4	38,172	1/4	53,225	1/4	68,299	1/4	83,372	1/4	98,446	1/4	113,518	1/4	128,584	1/4	143,651
1/2	8,342	1/2	23,415	1/2	38,486	1/2	53,539	1/2	68,613	1/2	83,686	1/2	98,760	1/2	113,832	1/2	128,898	1/2	143,965
3/4	8,656	3/4	23,729	3/4	38,799	3/4	53,853	3/4	68,927	3/4	84,000	3/4	99,074	3/4	114,146	3/4	129,212	3/4	144,279
7	8,970	7	24,043	7	39,113	7	54,167	7	69,241	7	84,314	7	99,388	7	114,460	7	129,526	7	144,592
1/4	9,284	1/4	24,357	1/4	39,426	1/4	54,481	1/4	69,555	1/4	84,628	1/4	99,702	1/4	114,774	1/4	129,840	1/4	144,906
1/2	9,598	1/2	24,671	1/2	39,740	1/2	54,795	1/2	69,869	1/2	84,942	1/2	100,016	1/2	115,088	1/2	130,154	1/2	145,220
3/4	9,912	3/4	24,985	3/4	40,053	3/4	55,109	3/4	70,183	3/4	85,256	3/4	100,330	3/4	115,402	3/4	130,468	3/4	145,534
8	10,226	8	25,299	8	40,367	8	55,423	8	70,497	8	85,570	8	100,644	8	115,715	8	130,782	8	145,848
1/4	10,540	1/4	25,613	1/4	40,680	1/4	55,737	1/4	70,811	1/4	85,884	1/4	100,958	1/4	116,029	1/4	131,096	1/4	146,162
1/2	10,854	1/2	25,927	1/2	40,993	1/2	56,051	1/2	71,125	1/2	86,198	1/2	101,272	1/2	116,343	1/2	131,409	1/2	146,476
3/4	11,168	3/4	26,241	3/4	41,307	3/4	56,365	3/4	71,439	3/4	86,513	3/4	101,586	3/4	116,657	3/4	131,723	3/4	146,790
9	11,482	9	26,555	9	41,620	9	56,679	9	71,753	9	86,827	9	101,900	9	116,971	9	132,037	9	147,103
1/4	11,796	1/4	26,869	1/4	41,934	1/4	56,993	1/4	72,067	1/4	87,141	1/4	102,214	1/4	117,285	1/4	132,351	1/4	147,417
1/2	12,110	1/2	27,183	1/2	42,247	1/2	57,307	1/2	72,381	1/2	87,455	1/2	102,528	1/2	117,599	1/2	132,665	1/2	147,731
3/4	12,424	3/4	27,497	3/4	42,561	3/4	57,621	3/4	72,695	3/4	87,769	3/4	102,842	3/4	117,913	3/4	132,979	3/4	148,045
10	12,738	10	27,811	10	42,874	10	57,936	10	73,009	10	88,083	10	103,156	10	118,226	10	133,293	10	148,359
1/4	13,052	1/4	28,125	1/4	43,188	1/4	58,250	1/4	73,323	1/4	88,397	1/4	103,470	1/4	118,540	1/4	133,607	1/4	148,673
1/2	13,366	1/2	28,439	1/2	43,501	1/2	58,564	1/2	73,637	1/2	88,711	1/2	103,784	1/2	118,854	1/2	133,920	1/2	148,987
3/4	13,680	3/4	28,753	3/4	43,814	3/4	58,878	3/4	73,951	3/4	89,025	3/4	104,098	3/4	119,168	3/4	134,234	3/4	149,301
11	13,994	11	29,067	11	44,128	11	59,192	11	74,265	11	89,339	11	104,412	11	119,482	11	134,548	11	149,614
1/4	14,308	1/4	29,381	1/4	44,441	1/4	59,506	1/4	74,579	1/4	89,653	1/4	104,726	1/4	119,796	1/4	134,862	1/4	149,928
1/2	14,622	1/2	29,695	1/2	44,755	1/2	59,820	1/2	74,893	1/2	89,967	1/2	105,040	1/2	120,110	1/2	135,176	1/2	150,242
3/4	14,936	3/4	30,009	3/4	45,068	3/4	60,134	3/4	75,207	3/4	90,281	3/4	105,355	3/4	120,424	3/4	135,490	3/4	150,556

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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





BARGE "GBL 5430"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 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	150,870	0	165,936	0	181,000	0	196,023	0	210,957	0		0		0		0		0	
1/4	151,184	1/4	166,250	1/4	181,313	1/4	196,336	1/4	211,253	1/4		1/4		1/4		1/4		1/4	
1/2	151,498	1/2	166,564	1/2	181,626	1/2	196,649	1/2	211,550	1/2		1/2		1/2		1/2		1/2	
3/4	151,812	3/4	166,878	3/4	181,939	3/4	196,962	3/4	211,846	3/4		3/4		3/4		3/4		3/4	
1	152,126	1	167,192	1	182,252	1	197,275	1	212,142	1	1	1		1		1		1	
1/4	152,439	1/4	167,506	1/4	182,565	1/4	197,588	1/4	212,403	1/4		1/4		1/4		1/4		1/4	
1/2	152,753	1/2	167,820	1/2	182,878	1/2	197,901	1/2	212,663	1/2		1/2		1/2		1/2		1/2	
3/4	153,067	3/4	168,133	3/4	183,191	3/4	198,214	3/4	212,924	3/4		3/4		3/4		3/4		3/4	
2	153,381	2	168,447	2	183,504	2	198,527	2	213,184	2	2	2		2		2		2	
1/4	153,695	1/4	168,761	1/4	183,817	1/4	198,838	1/4	213,400	1/4		1/4		1/4		1/4		1/4	
1/2	154,009	1/2	169,075	1/2	184,130	1/2	199,150	1/2	213,615	1/2		1/2		1/2		1/2		1/2	
3/4	154,323	3/4	169,389	3/4	184,443	3/4	199,461	3/4	213,831	3/4		3/4		3/4		3/4		3/4	
3	154,637	3	169,703	3	184,756	3	199,773	3	214,046	3	3	3		3		3		3	
1/4	154,950	1/4	170,017	1/4	185,069	1/4	200,084	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,264	1/2	170,331	1/2	185,382	1/2	200,394	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,578	3/4	170,644	3/4	185,695	3/4	200,705	3/4		3/4		3/4		3/4		3/4		3/4	
4	155,892	4	170,958	4	186,008	4	201,016	4	201,016	4	4	4		4		4		4	
1/4	156,206	1/4	171,272	1/4	186,321	1/4	201,327	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,520	1/2	171,586	1/2	186,634	1/2	201,638	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,834	3/4	171,900	3/4	186,947	3/4	201,948	3/4		3/4		3/4		3/4		3/4		3/4	
5	157,148	5	172,214	5	187,260	5	202,259	5	202,259	5	5	5		5		5		5	
1/4	157,462	1/4	172,528	1/4	187,573	1/4	202,570	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,775	1/2	172,842	1/2	187,886	1/2	202,881	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,089	3/4	173,156	3/4	188,199	3/4	203,192	3/4		3/4		3/4		3/4		3/4		3/4	
6	158,403	6	173,469	6	188,512	6	203,502	6	203,502	6	6	6		6		6		6	
1/4	158,717	1/4	173,783	1/4	188,824	1/4	203,813	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,031	1/2	174,097	1/2	189,137	1/2	204,124	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,345	3/4	174,411	3/4	189,450	3/4	204,435	3/4		3/4		3/4		3/4		3/4		3/4	
7	159,659	7	174,725	7	189,763	7	204,745	7	204,745	7	7	7		7		7		7	
1/4	159,973	1/4	175,039	1/4	190,076	1/4	205,056	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,286	1/2	175,353	1/2	190,389	1/2	205,367	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,600	3/4	175,667	3/4	190,702	3/4	205,678	3/4		3/4		3/4		3/4		3/4		3/4	
8	160,914	8	175,980	8	191,015	8	205,989	8	205,989	8	8	8		8		8		8	
1/4	161,228	1/4	176,294	1/4	191,328	1/4	206,299	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,542	1/2	176,608	1/2	191,641	1/2	206,610	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,856	3/4	176,922	3/4	191,954	3/4	206,921	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,170	9	177,236	9	192,267	9	207,232	9	207,232	9	9	9		9		9		9	
1/4	162,484	1/4	177,550	1/4	192,580	1/4	207,542	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,797	1/2	177,864	1/2	192,893	1/2	207,853	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,111	3/4	178,178	3/4	193,206	3/4	208,164	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,425	10	178,492	10	193,519	10	208,475	10	208,475	10	10	10		10		10		10	
1/4	163,739	1/4	178,805	1/4	193,832	1/4	208,786	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,053	1/2	179,119	1/2	194,145	1/2	209,096	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,367	3/4	179,433	3/4	194,458	3/4	209,407	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,681	11	179,747	11	194,771	11	209,718	11	209,718	11	11	11		11		11		11	
1/4	164,995	1/4	180,060	1/4	195,084	1/4	210,027	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,309	1/2	180,374	1/2	195,397	1/2	210,337	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,622	3/4	180,687	3/4	195,710	3/4	210,647	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 5430"

2 STBD

INNAGE 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	631	0	15,272	0	30,366	0	45,446	0	60,332	0	75,148	0	90,152	0	105,247	0	120,338	0	135,425
1/4	854	1/4	15,586	1/4	30,681	1/4	45,760	1/4	60,641	1/4	75,456	1/4	90,467	1/4	105,562	1/4	120,652	1/4	135,739
1/2	1,077	1/2	15,901	1/2	30,995	1/2	46,074	1/2	60,950	1/2	75,765	1/2	90,781	1/2	105,876	1/2	120,966	1/2	136,054
3/4	1,299	3/4	16,215	3/4	31,310	3/4	46,387	3/4	61,258	3/4	76,074	3/4	91,096	3/4	106,191	3/4	121,280	3/4	136,368
1	1,522	1	16,530	1	31,624	1	46,701	1	61,567	1	76,382	1	91,410	1	106,505	1	121,595	1	136,682
1/4	1,816	1/4	16,844	1/4	31,939	1/4	47,015	1/4	61,876	1/4	76,691	1/4	91,725	1/4	106,820	1/4	121,909	1/4	136,997
1/2	2,110	1/2	17,159	1/2	32,253	1/2	47,329	1/2	62,184	1/2	77,000	1/2	92,039	1/2	107,134	1/2	122,223	1/2	137,311
3/4	2,404	3/4	17,473	3/4	32,568	3/4	47,643	3/4	62,493	3/4	77,308	3/4	92,354	3/4	107,449	3/4	122,538	3/4	137,625
2	2,697	2	17,788	2	32,882	2	47,957	2	62,802	2	77,617	2	92,668	2	107,763	2	122,852	2	137,940
1/4	3,011	1/4	18,102	1/4	33,196	1/4	48,271	1/4	63,110	1/4	77,926	1/4	92,983	1/4	108,078	1/4	123,166	1/4	138,254
1/2	3,325	1/2	18,416	1/2	33,511	1/2	48,585	1/2	63,419	1/2	78,234	1/2	93,297	1/2	108,392	1/2	123,481	1/2	138,568
3/4	3,638	3/4	18,731	3/4	33,825	3/4	48,899	3/4	63,728	3/4	78,543	3/4	93,612	3/4	108,706	3/4	123,795	3/4	138,883
3	3,952	3	19,045	3	34,140	3	49,213	3	64,036	3	78,852	3	93,926	3	109,021	3	124,109	3	139,197
1/4	4,266	1/4	19,360	1/4	34,454	1/4	49,523	1/4	64,345	1/4	79,162	1/4	94,241	1/4	109,335	1/4	124,424	1/4	139,511
1/2	4,580	1/2	19,674	1/2	34,769	1/2	49,834	1/2	64,654	1/2	79,472	1/2	94,555	1/2	109,650	1/2	124,738	1/2	139,826
3/4	4,895	3/4	19,989	3/4	35,083	3/4	50,145	3/4	64,962	3/4	79,783	3/4	94,869	3/4	109,964	3/4	125,052	3/4	140,140
4	5,209	4	20,303	4	35,398	4	50,456	4	65,271	4	80,093	4	95,184	4	110,279	4	125,367	4	140,454
1/4	5,523	1/4	20,618	1/4	35,712	1/4	50,764	1/4	65,579	1/4	80,407	1/4	95,498	1/4	110,593	1/4	125,681	1/4	140,769
1/2	5,838	1/2	20,932	1/2	36,027	1/2	51,073	1/2	65,888	1/2	80,720	1/2	95,813	1/2	110,908	1/2	125,995	1/2	141,083
3/4	6,152	3/4	21,247	3/4	36,341	3/4	51,381	3/4	66,197	3/4	81,034	3/4	96,127	3/4	111,222	3/4	126,310	3/4	141,397
5	6,467	5	21,561	5	36,656	5	51,690	5	66,505	5	81,347	5	96,442	5	111,536	5	126,624	5	141,712
1/4	6,781	1/4	21,876	1/4	36,970	1/4	51,999	1/4	66,814	1/4	81,661	1/4	96,756	1/4	111,851	1/4	126,938	1/4	142,026
1/2	7,096	1/2	22,190	1/2	37,284	1/2	52,307	1/2	67,123	1/2	81,976	1/2	97,071	1/2	112,165	1/2	127,253	1/2	142,340
3/4	7,410	3/4	22,505	3/4	37,598	3/4	52,616	3/4	67,431	3/4	82,290	3/4	97,385	3/4	112,479	3/4	127,567	3/4	142,655
6	7,725	6	22,819	6	37,912	6	52,925	6	67,740	6	82,605	6	97,700	6	112,794	6	127,881	6	142,969
1/4	8,039	1/4	23,133	1/4	38,226	1/4	53,233	1/4	68,049	1/4	82,919	1/4	98,014	1/4	113,108	1/4	128,196	1/4	143,283
1/2	8,353	1/2	23,448	1/2	38,540	1/2	53,542	1/2	68,357	1/2	83,234	1/2	98,329	1/2	113,422	1/2	128,510	1/2	143,598
3/4	8,668	3/4	23,762	3/4	38,854	3/4	53,851	3/4	68,666	3/4	83,548	3/4	98,643	3/4	113,737	3/4	128,824	3/4	143,912
7	8,982	7	24,077	7	39,168	7	54,159	7	68,975	7	83,863	7	98,958	7	114,051	7	129,139	7	144,226
1/4	9,297	1/4	24,391	1/4	39,482	1/4	54,468	1/4	69,283	1/4	84,177	1/4	99,272	1/4	114,365	1/4	129,453	1/4	144,541
1/2	9,611	1/2	24,706	1/2	39,796	1/2	54,777	1/2	69,592	1/2	84,492	1/2	99,587	1/2	114,680	1/2	129,767	1/2	144,855
3/4	9,926	3/4	25,020	3/4	40,110	3/4	55,085	3/4	69,901	3/4	84,806	3/4	99,901	3/4	114,994	3/4	130,082	3/4	145,169
8	10,240	8	25,335	8	40,424	8	55,394	8	70,209	8	85,121	8	100,216	8	115,308	8	130,396	8	145,483
1/4	10,555	1/4	25,649	1/4	40,738	1/4	55,703	1/4	70,518	1/4	85,435	1/4	100,530	1/4	115,623	1/4	130,710	1/4	145,798
1/2	10,869	1/2	25,964	1/2	41,051	1/2	56,011	1/2	70,827	1/2	85,750	1/2	100,845	1/2	115,937	1/2	131,025	1/2	146,112
3/4	11,184	3/4	26,278	3/4	41,365	3/4	56,320	3/4	71,135	3/4	86,064	3/4	101,159	3/4	116,251	3/4	131,339	3/4	146,426
9	11,498	9	26,593	9	41,679	9	56,629	9	71,444	9	86,379	9	101,474	9	116,566	9	131,653	9	146,741
1/4	11,813	1/4	26,907	1/4	41,993	1/4	56,937	1/4	71,753	1/4	86,693	1/4	101,788	1/4	116,880	1/4	131,968	1/4	147,055
1/2	12,127	1/2	27,222	1/2	42,307	1/2	57,246	1/2	72,061	1/2	87,008	1/2	102,102	1/2	117,194	1/2	132,282	1/2	147,369
3/4	12,442	3/4	27,536	3/4	42,621	3/4	57,555	3/4	72,370	3/4	87,322	3/4	102,417	3/4	117,509	3/4	132,596	3/4	147,684
10	12,756	10	27,851	10	42,935	10	57,863	10	72,678	10	87,636	10	102,731	10	117,823	10	132,911	10	147,998
1/4	13,070	1/4	28,165	1/4	43,249	1/4	58,172	1/4	72,987	1/4	87,951	1/4	103,046	1/4	118,137	1/4	133,225	1/4	148,312
1/2	13,385	1/2	28,479	1/2	43,563	1/2	58,480	1/2	73,296	1/2	88,265	1/2	103,360	1/2	118,452	1/2	133,539	1/2	148,627
3/4	13,699	3/4	28,794	3/4	43,876	3/4	58,789	3/4	73,604	3/4	88,580	3/4	103,675	3/4	118,766	3/4	133,853	3/4	148,941
11	14,014	11	29,108	11	44,190	11	59,098	11	73,913	11	88,894	11	103,989	11	119,080	11	134,168	11	149,255
1/4	14,328	1/4	29,423	1/4	44,504	1/4	59,406	1/4	74,222	1/4	89,209	1/4	104,304	1/4	119,395	1/4	134,482	1/4	149,570
1/2	14,643	1/2	29,737	1/2	44,818	1/2	59,715	1/2	74,530	1/2	89,523	1/2	104,618	1/2	119,709	1/2	134,796	1/2	149,884
3/4	14,957	3/4	30,052	3/4	45,132	3/4	60,024	3/4	74,839	3/4	89,838	3/4	104,933	3/4	120,023	3/4	135,111	3/4	150,198

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5430"

2 STBD INNAGE 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	150,513	0	165,600	0	180,686	0	195,729	0	210,685	0		0		0		0		0	
1/4	150,827	1/4	165,915	1/4	180,999	1/4	196,043	1/4	210,982	1/4		1/4		1/4		1/4		1/4	
1/2	151,141	1/2	166,229	1/2	181,312	1/2	196,356	1/2	211,278	1/2		1/2		1/2		1/2		1/2	
3/4	151,456	3/4	166,543	3/4	181,626	3/4	196,670	3/4	211,575	3/4		3/4		3/4		3/4		3/4	
1	151,770	1	166,858	1	181,939	1	196,983	1	211,872	1	1			1		1		1	
1/4	152,084	1/4	167,172	1/4	182,253	1/4	197,296	1/4	212,132	1/4		1/4		1/4		1/4		1/4	
1/2	152,399	1/2	167,486	1/2	182,566	1/2	197,610	1/2	212,393	1/2		1/2		1/2		1/2		1/2	
3/4	152,713	3/4	167,801	3/4	182,879	3/4	197,923	3/4	212,654	3/4		3/4		3/4		3/4		3/4	
2	153,027	2	168,115	2	183,193	2	198,237	2	212,915	2	2			2		2		2	
1/4	153,342	1/4	168,429	1/4	183,506	1/4	198,549	1/4	213,131	1/4		1/4		1/4		1/4		1/4	
1/2	153,656	1/2	168,744	1/2	183,820	1/2	198,861	1/2	213,347	1/2		1/2		1/2		1/2		1/2	
3/4	153,970	3/4	169,058	3/4	184,133	3/4	199,173	3/4	213,563	3/4		3/4		3/4		3/4		3/4	
3	154,285	3	169,372	3	184,447	3	199,485	3	213,779	3	3			3		3		3	
1/4	154,599	1/4	169,687	1/4	184,760	1/4	199,796	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,913	1/2	170,001	1/2	185,073	1/2	200,107	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,228	3/4	170,315	3/4	185,387	3/4	200,418	3/4		3/4		3/4		3/4		3/4		3/4	
4	155,542	4	170,629	4	185,700	4	200,730	4	200,730	4	4			4		4		4	
1/4	155,856	1/4	170,944	1/4	186,014	1/4	201,041	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,171	1/2	171,258	1/2	186,327	1/2	201,352	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,485	3/4	171,572	3/4	186,640	3/4	201,663	3/4		3/4		3/4		3/4		3/4		3/4	
5	156,799	5	171,887	5	186,954	5	201,975	5	201,975	5	5			5		5		5	
1/4	157,114	1/4	172,201	1/4	187,267	1/4	202,286	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,428	1/2	172,515	1/2	187,581	1/2	202,597	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,742	3/4	172,830	3/4	187,894	3/4	202,908	3/4		3/4		3/4		3/4		3/4		3/4	
6	158,056	6	173,144	6	188,207	6	203,219	6	203,219	6	6			6		6		6	
1/4	158,371	1/4	173,458	1/4	188,521	1/4	203,531	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,685	1/2	173,773	1/2	188,834	1/2	203,842	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,999	3/4	174,087	3/4	189,148	3/4	204,153	3/4		3/4		3/4		3/4		3/4		3/4	
7	159,314	7	174,401	7	189,461	7	204,464	7	204,464	7	7			7		7		7	
1/4	159,628	1/4	174,716	1/4	189,775	1/4	204,776	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,942	1/2	175,030	1/2	190,088	1/2	205,087	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,257	3/4	175,344	3/4	190,401	3/4	205,398	3/4		3/4		3/4		3/4		3/4		3/4	
8	160,571	8	175,659	8	190,715	8	205,709	8	205,709	8	8			8		8		8	
1/4	160,885	1/4	175,973	1/4	191,028	1/4	206,020	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,200	1/2	176,287	1/2	191,342	1/2	206,332	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,514	3/4	176,602	3/4	191,655	3/4	206,643	3/4		3/4		3/4		3/4		3/4		3/4	
9	161,828	9	176,916	9	191,968	9	206,954	9	206,954	9	9			9		9		9	
1/4	162,143	1/4	177,230	1/4	192,282	1/4	207,265	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,457	1/2	177,545	1/2	192,595	1/2	207,577	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,771	3/4	177,859	3/4	192,909	3/4	207,888	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,086	10	178,173	10	193,222	10	208,199	10	208,199	10	10			10		10		10	
1/4	163,400	1/4	178,488	1/4	193,535	1/4	208,510	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,714	1/2	178,802	1/2	193,849	1/2	208,821	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,029	3/4	179,116	3/4	194,162	3/4	209,133	3/4		3/4		3/4		3/4		3/4		3/4	
11	164,343	11	179,431	11	194,476	11	209,444	11	209,444	11	11			11		11		11	
1/4	164,657	1/4	179,744	1/4	194,789	1/4	209,754	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,972	1/2	180,058	1/2	195,103	1/2	210,064	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,286	3/4	180,372	3/4	195,416	3/4	210,374	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 5430"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	628	0	15,202	0	30,227	0	45,237	0	60,255	0	75,280	0	90,306	0	105,331	0	120,343	0	135,349
1/4	850	1/4	15,515	1/4	30,540	1/4	45,549	1/4	60,568	1/4	75,593	1/4	90,619	1/4	105,644	1/4	120,656	1/4	135,662
1/2	1,072	1/2	15,828	1/2	30,853	1/2	45,862	1/2	60,881	1/2	75,906	1/2	90,932	1/2	105,957	1/2	120,968	1/2	135,974
3/4	1,294	3/4	16,141	3/4	31,166	3/4	46,174	3/4	61,194	3/4	76,219	3/4	91,245	3/4	106,270	3/4	121,281	3/4	136,287
1	1,515	1	16,454	1	31,479	1	46,487	1	61,507	1	76,532	1	91,558	1	106,583	1	121,594	1	136,599
1/4	1,808	1/4	16,767	1/4	31,792	1/4	46,799	1/4	61,820	1/4	76,845	1/4	91,871	1/4	106,896	1/4	121,906	1/4	136,912
1/2	2,100	1/2	17,080	1/2	32,105	1/2	47,111	1/2	62,133	1/2	77,158	1/2	92,184	1/2	107,209	1/2	122,219	1/2	137,225
3/4	2,393	3/4	17,393	3/4	32,418	3/4	47,424	3/4	62,446	3/4	77,472	3/4	92,497	3/4	107,522	3/4	122,531	3/4	137,537
2	2,685	2	17,706	2	32,731	2	47,736	2	62,759	2	77,785	2	92,810	2	107,835	2	122,844	2	137,850
1/4	2,997	1/4	18,019	1/4	33,044	1/4	48,049	1/4	63,072	1/4	78,098	1/4	93,123	1/4	108,148	1/4	123,157	1/4	138,163
1/2	3,309	1/2	18,332	1/2	33,357	1/2	48,361	1/2	63,385	1/2	78,411	1/2	93,436	1/2	108,462	1/2	123,469	1/2	138,475
3/4	3,622	3/4	18,645	3/4	33,670	3/4	48,674	3/4	63,698	3/4	78,724	3/4	93,749	3/4	108,775	3/4	123,782	3/4	138,788
3	3,934	3	18,958	3	33,983	3	48,986	3	64,011	3	79,037	3	94,062	3	109,088	3	124,095	3	139,100
1/4	4,247	1/4	19,271	1/4	34,296	1/4	49,299	1/4	64,324	1/4	79,350	1/4	94,375	1/4	109,400	1/4	124,407	1/4	139,413
1/2	4,559	1/2	19,584	1/2	34,609	1/2	49,612	1/2	64,637	1/2	79,663	1/2	94,688	1/2	109,713	1/2	124,720	1/2	139,726
3/4	4,872	3/4	19,897	3/4	34,922	3/4	49,925	3/4	64,950	3/4	79,976	3/4	95,001	3/4	110,026	3/4	125,032	3/4	140,038
4	5,185	4	20,210	4	35,235	4	50,238	4	65,263	4	80,289	4	95,314	4	110,339	4	125,345	4	140,351
1/4	5,498	1/4	20,523	1/4	35,548	1/4	50,551	1/4	65,576	1/4	80,602	1/4	95,627	1/4	110,652	1/4	125,658	1/4	140,664
1/2	5,811	1/2	20,836	1/2	35,861	1/2	50,864	1/2	65,889	1/2	80,915	1/2	95,940	1/2	110,964	1/2	125,970	1/2	140,976
3/4	6,124	3/4	21,149	3/4	36,174	3/4	51,177	3/4	66,202	3/4	81,228	3/4	96,253	3/4	111,277	3/4	126,283	3/4	141,289
5	6,437	5	21,462	5	36,487	5	51,490	5	66,515	5	81,541	5	96,566	5	111,590	5	126,596	5	141,601
1/4	6,750	1/4	21,775	1/4	36,800	1/4	51,803	1/4	66,828	1/4	81,854	1/4	96,879	1/4	111,902	1/4	126,908	1/4	141,914
1/2	7,063	1/2	22,088	1/2	37,113	1/2	52,116	1/2	67,141	1/2	82,167	1/2	97,192	1/2	112,215	1/2	127,221	1/2	142,227
3/4	7,376	3/4	22,401	3/4	37,425	3/4	52,429	3/4	67,455	3/4	82,480	3/4	97,505	3/4	112,527	3/4	127,533	3/4	142,539
6	7,689	6	22,714	6	37,738	6	52,742	6	67,768	6	82,793	6	97,818	6	112,840	6	127,846	6	142,852
1/4	8,002	1/4	23,027	1/4	38,051	1/4	53,055	1/4	68,081	1/4	83,106	1/4	98,132	1/4	113,153	1/4	128,159	1/4	143,165
1/2	8,315	1/2	23,340	1/2	38,363	1/2	53,368	1/2	68,394	1/2	83,419	1/2	98,445	1/2	113,465	1/2	128,471	1/2	143,477
3/4	8,628	3/4	23,653	3/4	38,676	3/4	53,681	3/4	68,707	3/4	83,732	3/4	98,758	3/4	113,778	3/4	128,784	3/4	143,790
7	8,941	7	23,966	7	38,988	7	53,994	7	69,020	7	84,045	7	99,071	7	114,091	7	129,097	7	144,102
1/4	9,254	1/4	24,279	1/4	39,301	1/4	54,307	1/4	69,333	1/4	84,358	1/4	99,384	1/4	114,403	1/4	129,409	1/4	144,414
1/2	9,567	1/2	24,592	1/2	39,613	1/2	54,620	1/2	69,646	1/2	84,671	1/2	99,697	1/2	114,716	1/2	129,722	1/2	144,725
3/4	9,880	3/4	24,905	3/4	39,925	3/4	54,933	3/4	69,959	3/4	84,984	3/4	100,010	3/4	115,028	3/4	130,034	3/4	145,037
8	10,193	8	25,218	8	40,238	8	55,246	8	70,272	8	85,297	8	100,323	8	115,341	8	130,347	8	145,348
1/4	10,506	1/4	25,531	1/4	40,550	1/4	55,559	1/4	70,585	1/4	85,610	1/4	100,636	1/4	115,654	1/4	130,660	1/4	145,659
1/2	10,819	1/2	25,844	1/2	40,863	1/2	55,872	1/2	70,898	1/2	85,923	1/2	100,949	1/2	115,966	1/2	130,972	1/2	145,970
3/4	11,132	3/4	26,157	3/4	41,175	3/4	56,185	3/4	71,211	3/4	86,236	3/4	101,262	3/4	116,279	3/4	131,285	3/4	146,280
9	11,445	9	26,470	9	41,488	9	56,498	9	71,524	9	86,549	9	101,575	9	116,592	9	131,598	9	146,591
1/4	11,758	1/4	26,783	1/4	41,800	1/4	56,811	1/4	71,837	1/4	86,862	1/4	101,888	1/4	116,904	1/4	131,910	1/4	146,902
1/2	12,071	1/2	27,096	1/2	42,112	1/2	57,125	1/2	72,150	1/2	87,175	1/2	102,201	1/2	117,217	1/2	132,223	1/2	147,212
3/4	12,384	3/4	27,409	3/4	42,425	3/4	57,438	3/4	72,463	3/4	87,488	3/4	102,514	3/4	117,529	3/4	132,535	3/4	147,523
10	12,697	10	27,723	10	42,737	10	57,751	10	72,776	10	87,802	10	102,827	10	117,842	10	132,848	10	147,834
1/4	13,011	1/4	28,036	1/4	43,050	1/4	58,064	1/4	73,089	1/4	88,115	1/4	103,140	1/4	118,155	1/4	133,161	1/4	148,145
1/2	13,324	1/2	28,349	1/2	43,362	1/2	58,377	1/2	73,402	1/2	88,428	1/2	103,453	1/2	118,467	1/2	133,473	1/2	148,456
3/4	13,637	3/4	28,662	3/4	43,675	3/4	58,690	3/4	73,715	3/4	88,741	3/4	103,766	3/4	118,780	3/4	133,786	3/4	148,767
11	13,950	11	28,975	11	43,987	11	59,003	11	74,028	11	89,054	11	104,079	11	119,093	11	134,099	11	149,077
1/4	14,263	1/4	29,288	1/4	44,299	1/4	59,316	1/4	74,341	1/4	89,367	1/4	104,392	1/4	119,405	1/4	134,411	1/4	149,388
1/2	14,576	1/2	29,601	1/2	44,612	1/2	59,629	1/2	74,654	1/2	89,680	1/2	104,705	1/2	119,718	1/2	134,724	1/2	149,699
3/4	14,889	3/4	29,914	3/4	44,924	3/4	59,942	3/4	74,967	3/4	89,993	3/4	105,018	3/4	120,030	3/4	135,036	3/4	150,010

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 5430"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	150,321	0	161,799	0	172,170	0	182,514	0	192,795	0		0		0		0		0	
1/4	150,632	1/4	162,015	1/4	172,386	1/4	182,730	1/4	192,995	1/4		1/4		1/4		1/4		1/4	
1/2	150,944	1/2	162,231	1/2	172,601	1/2	182,945	1/2	193,194	1/2		1/2		1/2		1/2		1/2	
3/4	151,255	3/4	162,447	3/4	172,817	3/4	183,161	3/4	193,394	3/4		3/4		3/4		3/4		3/4	
1	151,566	1	162,663	1	173,032	1	183,376	1	193,593	1	1			1		1		1	
1/4	151,832	1/4	162,879	1/4	173,248	1/4	183,592	1/4	193,757	1/4		1/4		1/4		1/4		1/4	
1/2	152,099	1/2	163,095	1/2	173,463	1/2	183,807	1/2	193,921	1/2		1/2		1/2		1/2		1/2	
3/4	152,366	3/4	163,312	3/4	173,679	3/4	184,023	3/4	194,085	3/4		3/4		3/4		3/4		3/4	
2	152,633	2	163,528	2	173,894	2	184,238	2	194,248	2	2			2		2		2	
1/4	152,873	1/4	163,744	1/4	174,110	1/4	184,453	1/4	194,367	1/4		1/4		1/4		1/4		1/4	
1/2	153,114	1/2	163,960	1/2	174,325	1/2	184,667	1/2	194,487	1/2		1/2		1/2		1/2		1/2	
3/4	153,354	3/4	164,176	3/4	174,541	3/4	184,882	3/4	194,606	3/4		3/4		3/4		3/4		3/4	
3	153,594	3	164,392	3	174,756	3	185,096	3	194,725	3	3			3		3		3	
1/4	153,835	1/4	164,608	1/4	174,972	1/4	185,310	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,075	1/2	164,824	1/2	175,187	1/2	185,524	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,316	3/4	165,040	3/4	175,403	3/4	185,738	3/4		3/4		3/4		3/4		3/4		3/4	
4	154,556	4	165,257	4	175,618	4	185,952	4	4		4			4		4		4	
1/4	154,796	1/4	165,473	1/4	175,834	1/4	186,166	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,037	1/2	165,689	1/2	176,049	1/2	186,380	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,277	3/4	165,905	3/4	176,265	3/4	186,594	3/4		3/4		3/4		3/4		3/4		3/4	
5	155,517	5	166,121	5	176,480	5	186,808	5	5		5			5		5		5	
1/4	155,758	1/4	166,337	1/4	176,696	1/4	187,022	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,998	1/2	166,553	1/2	176,911	1/2	187,236	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,238	3/4	166,769	3/4	177,127	3/4	187,450	3/4		3/4		3/4		3/4		3/4		3/4	
6	156,479	6	166,985	6	177,342	6	187,664	6	6		6			6		6		6	
1/4	156,719	1/4	167,201	1/4	177,558	1/4	187,878	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,960	1/2	167,418	1/2	177,773	1/2	188,092	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,200	3/4	167,634	3/4	177,989	3/4	188,306	3/4		3/4		3/4		3/4		3/4		3/4	
7	157,440	7	167,850	7	178,204	7	188,520	7	7		7			7		7		7	
1/4	157,666	1/4	168,066	1/4	178,420	1/4	188,734	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,891	1/2	168,282	1/2	178,635	1/2	188,948	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,116	3/4	168,498	3/4	178,851	3/4	189,162	3/4		3/4		3/4		3/4		3/4		3/4	
8	158,341	8	168,714	8	179,066	8	189,376	8	8		8			8		8		8	
1/4	158,557	1/4	168,930	1/4	179,282	1/4	189,590	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,773	1/2	169,146	1/2	179,497	1/2	189,804	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,989	3/4	169,363	3/4	179,713	3/4	190,018	3/4		3/4		3/4		3/4		3/4		3/4	
9	159,206	9	169,579	9	179,928	9	190,232	9	9		9			9		9		9	
1/4	159,422	1/4	169,795	1/4	180,144	1/4	190,446	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,638	1/2	170,011	1/2	180,359	1/2	190,660	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,854	3/4	170,227	3/4	180,575	3/4	190,874	3/4		3/4		3/4		3/4		3/4		3/4	
10	160,070	10	170,443	10	180,790	10	191,088	10	10		10			10		10		10	
1/4	160,286	1/4	170,659	1/4	181,006	1/4	191,302	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,502	1/2	170,875	1/2	181,221	1/2	191,516	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,718	3/4	171,091	3/4	181,437	3/4	191,730	3/4		3/4		3/4		3/4		3/4		3/4	
11	160,934	11	171,308	11	181,652	11	191,943	11	11		11			11		11		11	
1/4	161,151	1/4	171,523	1/4	181,868	1/4	192,156	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,367	1/2	171,739	1/2	182,083	1/2	192,369	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	161,583	3/4	171,955	3/4	182,299	3/4	192,582	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 5430"

**3 STBD
INNAGE 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	627	0	15,162	0	30,135	0	45,095	0	59,684	0	74,515	0	89,354	0	104,325	0	119,274	0	134,222
1/4	849	1/4	15,474	1/4	30,447	1/4	45,406	1/4	59,985	1/4	74,824	1/4	89,666	1/4	104,637	1/4	119,585	1/4	134,534
1/2	1,070	1/2	15,786	1/2	30,759	1/2	45,717	1/2	60,286	1/2	75,133	1/2	89,978	1/2	104,949	1/2	119,896	1/2	134,845
3/4	1,291	3/4	16,098	3/4	31,071	3/4	46,029	3/4	60,587	3/4	75,442	3/4	90,289	3/4	105,261	3/4	120,208	3/4	135,157
1	1,513	1	16,410	1	31,383	1	46,340	1	60,888	1	75,751	1	90,601	1	105,573	1	120,519	1	135,468
1/4	1,805	1/4	16,722	1/4	31,695	1/4	46,652	1/4	61,189	1/4	76,060	1/4	90,913	1/4	105,885	1/4	120,830	1/4	135,779
1/2	2,096	1/2	17,034	1/2	32,007	1/2	46,963	1/2	61,491	1/2	76,369	1/2	91,225	1/2	106,197	1/2	121,142	1/2	136,091
3/4	2,388	3/4	17,346	3/4	32,319	3/4	47,274	3/4	61,793	3/4	76,678	3/4	91,537	3/4	106,509	3/4	121,453	3/4	136,402
2	2,680	2	17,658	2	32,631	2	47,586	2	62,095	2	76,987	2	91,849	2	106,821	2	121,765	2	136,714
1/4	2,992	1/4	17,970	1/4	32,943	1/4	47,897	1/4	62,399	1/4	77,296	1/4	92,161	1/4	107,132	1/4	122,076	1/4	137,025
1/2	3,304	1/2	18,282	1/2	33,255	1/2	48,209	1/2	62,703	1/2	77,605	1/2	92,473	1/2	107,444	1/2	122,388	1/2	137,337
3/4	3,615	3/4	18,594	3/4	33,567	3/4	48,520	3/4	63,007	3/4	77,914	3/4	92,785	3/4	107,756	3/4	122,699	3/4	137,648
3	3,927	3	18,906	3	33,879	3	48,832	3	63,311	3	78,223	3	93,097	3	108,068	3	123,010	3	137,959
1/4	4,239	1/4	19,217	1/4	34,191	1/4	49,138	1/4	63,620	1/4	78,532	1/4	93,409	1/4	108,380	1/4	123,322	1/4	138,271
1/2	4,551	1/2	19,529	1/2	34,503	1/2	49,444	1/2	63,929	1/2	78,841	1/2	93,720	1/2	108,692	1/2	123,633	1/2	138,582
3/4	4,864	3/4	19,841	3/4	34,815	3/4	49,750	3/4	64,238	3/4	79,150	3/4	94,032	3/4	109,003	3/4	123,945	3/4	138,894
4	5,176	4	20,153	4	35,127	4	50,056	4	64,547	4	79,459	4	94,344	4	109,315	4	124,256	4	139,205
1/4	5,488	1/4	20,465	1/4	35,438	1/4	50,357	1/4	64,859	1/4	79,768	1/4	94,656	1/4	109,626	1/4	124,568	1/4	139,517
1/2	5,801	1/2	20,776	1/2	35,750	1/2	50,659	1/2	65,171	1/2	80,077	1/2	94,968	1/2	109,938	1/2	124,879	1/2	139,828
3/4	6,113	3/4	21,088	3/4	36,062	3/4	50,960	3/4	65,482	3/4	80,386	3/4	95,280	3/4	110,249	3/4	125,191	3/4	140,140
5	6,426	5	21,400	5	36,374	5	51,262	5	65,794	5	80,695	5	95,592	5	110,560	5	125,502	5	140,451
1/4	6,738	1/4	21,712	1/4	36,686	1/4	51,563	1/4	66,106	1/4	81,004	1/4	95,904	1/4	110,872	1/4	125,813	1/4	140,762
1/2	7,050	1/2	22,024	1/2	36,998	1/2	51,863	1/2	66,417	1/2	81,313	1/2	96,216	1/2	111,183	1/2	126,125	1/2	141,074
3/4	7,362	3/4	22,336	3/4	37,309	3/4	52,164	3/4	66,729	3/4	81,622	3/4	96,528	3/4	111,494	3/4	126,436	3/4	141,385
6	7,675	6	22,648	6	37,621	6	52,465	6	67,041	6	81,931	6	96,840	6	111,805	6	126,748	6	141,697
1/4	7,987	1/4	22,960	1/4	37,933	1/4	52,766	1/4	67,352	1/4	82,240	1/4	97,151	1/4	112,116	1/4	127,059	1/4	142,008
1/2	8,299	1/2	23,272	1/2	38,244	1/2	53,067	1/2	67,664	1/2	82,549	1/2	97,463	1/2	112,427	1/2	127,371	1/2	142,320
3/4	8,611	3/4	23,584	3/4	38,556	3/4	53,367	3/4	67,976	3/4	82,858	3/4	97,775	3/4	112,739	3/4	127,682	3/4	142,631
7	8,923	7	23,896	7	38,867	7	53,668	7	68,287	7	83,167	7	98,087	7	113,050	7	127,993	7	142,942
1/4	9,235	1/4	24,208	1/4	39,178	1/4	53,969	1/4	68,599	1/4	83,476	1/4	98,399	1/4	113,361	1/4	128,305	1/4	143,253
1/2	9,547	1/2	24,520	1/2	39,490	1/2	54,270	1/2	68,911	1/2	83,785	1/2	98,711	1/2	113,672	1/2	128,616	1/2	143,563
3/4	9,859	3/4	24,831	3/4	39,801	3/4	54,571	3/4	69,222	3/4	84,094	3/4	99,023	3/4	113,983	3/4	128,928	3/4	143,873
8	10,171	8	25,143	8	40,113	8	54,871	8	69,534	8	84,403	8	99,335	8	114,295	8	129,239	8	144,183
1/4	10,483	1/4	25,455	1/4	40,424	1/4	55,172	1/4	69,846	1/4	84,712	1/4	99,647	1/4	114,606	1/4	129,551	1/4	144,493
1/2	10,795	1/2	25,767	1/2	40,735	1/2	55,473	1/2	70,157	1/2	85,021	1/2	99,959	1/2	114,917	1/2	129,862	1/2	144,802
3/4	11,106	3/4	26,079	3/4	41,047	3/4	55,774	3/4	70,469	3/4	85,330	3/4	100,270	3/4	115,228	3/4	130,174	3/4	145,112
9	11,418	9	26,391	9	41,358	9	56,075	9	70,781	9	85,639	9	100,582	9	115,539	9	130,485	9	145,422
1/4	11,730	1/4	26,703	1/4	41,669	1/4	56,375	1/4	71,093	1/4	85,948	1/4	100,894	1/4	115,851	1/4	130,796	1/4	145,731
1/2	12,042	1/2	27,015	1/2	41,981	1/2	56,676	1/2	71,404	1/2	86,257	1/2	101,206	1/2	116,162	1/2	131,108	1/2	146,041
3/4	12,354	3/4	27,327	3/4	42,292	3/4	56,977	3/4	71,716	3/4	86,566	3/4	101,518	3/4	116,473	3/4	131,419	3/4	146,350
10	12,666	10	27,639	10	42,604	10	57,278	10	72,028	10	86,875	10	101,830	10	116,784	10	131,731	10	146,660
1/4	12,978	1/4	27,951	1/4	42,915	1/4	57,579	1/4	72,340	1/4	87,184	1/4	102,142	1/4	117,095	1/4	132,042	1/4	146,970
1/2	13,290	1/2	28,263	1/2	43,226	1/2	57,879	1/2	72,651	1/2	87,493	1/2	102,454	1/2	117,406	1/2	132,354	1/2	147,280
3/4	13,602	3/4	28,575	3/4	43,538	3/4	58,180	3/4	72,963	3/4	87,801	3/4	102,766	3/4	117,718	3/4	132,665	3/4	147,590
11	13,914	11	28,887	11	43,849	11	58,481	11	73,275	11	88,110	11	103,078	11	118,029	11	132,976	11	147,900
1/4	14,226	1/4	29,199	1/4	44,161	1/4	58,782	1/4	73,585	1/4	88,421	1/4	103,390	1/4	118,340	1/4	133,288	1/4	148,210
1/2	14,538	1/2	29,511	1/2	44,472	1/2	59,083	1/2	73,895	1/2	88,732	1/2	103,701	1/2	118,651	1/2	133,599	1/2	148,520
3/4	14,850	3/4	29,823	3/4	44,783	3/4	59,384	3/4	74,205	3/4	89,043	3/4	104,013	3/4	118,962	3/4	133,911	3/4	148,831

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
GAUGE POINT: (MMC) LOCATED 12'-06" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

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





BARGE "GBL 5430"

3 STBD INNAGE 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	149,141	0	160,597	0	170,950	0	181,275	0	191,537	0		0		0		0		0	
1/4	149,451	1/4	160,813	1/4	171,165	1/4	181,490	1/4	191,736	1/4		1/4		1/4		1/4		1/4	
1/2	149,762	1/2	161,028	1/2	171,380	1/2	181,705	1/2	191,935	1/2		1/2		1/2		1/2		1/2	
3/4	150,072	3/4	161,244	3/4	171,595	3/4	181,920	3/4	192,134	3/4		3/4		3/4		3/4		3/4	
1	150,382	1	161,460	1	171,810	1	182,135	1	192,334	1	1			1		1		1	
1/4	150,649	1/4	161,675	1/4	172,025	1/4	182,350	1/4	192,497	1/4		1/4		1/4		1/4		1/4	
1/2	150,915	1/2	161,891	1/2	172,240	1/2	182,565	1/2	192,660	1/2		1/2		1/2		1/2		1/2	
3/4	151,181	3/4	162,107	3/4	172,455	3/4	182,780	3/4	192,824	3/4		3/4		3/4		3/4		3/4	
2	151,448	2	162,323	2	172,670	2	182,995	2	192,987	2	2			2		2		2	
1/4	151,688	1/4	162,538	1/4	172,885	1/4	183,210	1/4	193,106	1/4		1/4		1/4		1/4		1/4	
1/2	151,928	1/2	162,754	1/2	173,101	1/2	183,424	1/2	193,225	1/2		1/2		1/2		1/2		1/2	
3/4	152,167	3/4	162,970	3/4	173,316	3/4	183,638	3/4	193,344	3/4		3/4		3/4		3/4		3/4	
3	152,407	3	163,185	3	173,531	3	183,852	3	193,463	3	3			3		3		3	
1/4	152,647	1/4	163,401	1/4	173,746	1/4	184,066	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152,887	1/2	163,617	1/2	173,961	1/2	184,279	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	153,127	3/4	163,833	3/4	174,176	3/4	184,493	3/4		3/4		3/4		3/4		3/4		3/4	
4	153,367	4	164,048	4	174,391	4	184,706	4		4		4		4		4		4	
1/4	153,607	1/4	164,264	1/4	174,606	1/4	184,920	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,847	1/2	164,480	1/2	174,821	1/2	185,134	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,087	3/4	164,695	3/4	175,037	3/4	185,347	3/4		3/4		3/4		3/4		3/4		3/4	
5	154,327	5	164,911	5	175,252	5	185,561	5		5		5		5		5		5	
1/4	154,567	1/4	165,127	1/4	175,467	1/4	185,774	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,807	1/2	165,343	1/2	175,682	1/2	185,988	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,047	3/4	165,558	3/4	175,897	3/4	186,202	3/4		3/4		3/4		3/4		3/4		3/4	
6	155,287	6	165,774	6	176,112	6	186,415	6		6		6		6		6		6	
1/4	155,526	1/4	165,990	1/4	176,327	1/4	186,629	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,766	1/2	166,205	1/2	176,542	1/2	186,842	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,006	3/4	166,421	3/4	176,757	3/4	187,056	3/4		3/4		3/4		3/4		3/4		3/4	
7	156,246	7	166,637	7	176,972	7	187,270	7		7		7		7		7		7	
1/4	156,471	1/4	166,853	1/4	177,188	1/4	187,483	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,696	1/2	167,068	1/2	177,403	1/2	187,697	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,921	3/4	167,284	3/4	177,618	3/4	187,910	3/4		3/4		3/4		3/4		3/4		3/4	
8	157,145	8	167,500	8	177,833	8	188,124	8		8		8		8		8		8	
1/4	157,361	1/4	167,715	1/4	178,048	1/4	188,338	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,577	1/2	167,931	1/2	178,263	1/2	188,551	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,793	3/4	168,147	3/4	178,478	3/4	188,765	3/4		3/4		3/4		3/4		3/4		3/4	
9	158,008	9	168,363	9	178,693	9	188,978	9		9		9		9		9		9	
1/4	158,224	1/4	168,578	1/4	178,908	1/4	189,192	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	158,440	1/2	168,794	1/2	179,123	1/2	189,406	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	158,655	3/4	169,010	3/4	179,339	3/4	189,619	3/4		3/4		3/4		3/4		3/4		3/4	
10	158,871	10	169,225	10	179,554	10	189,833	10		10		10		10		10		10	
1/4	159,087	1/4	169,441	1/4	179,769	1/4	190,046	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	159,303	1/2	169,657	1/2	179,984	1/2	190,260	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	159,518	3/4	169,872	3/4	180,199	3/4	190,473	3/4		3/4		3/4		3/4		3/4		3/4	
11	159,734	11	170,088	11	180,414	11	190,686	11		11		11		11		11		11	
1/4	159,950	1/4	170,304	1/4	180,629	1/4	190,899	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	160,165	1/2	170,519	1/2	180,844	1/2	191,112	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160,381	3/4	170,734	3/4	181,059	3/4	191,324	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 9/20/2016 SW
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2016

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



BARGE "GBL 5430"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,156	0	2,312	0	3,468	0	4,624	0		0		0		0		0	
1/4	24	1/4	1,180	1/4	2,336	1/4	3,492	1/4	4,648	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,204	1/2	2,360	1/2	3,516	1/2	4,672	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,228	3/4	2,384	3/4	3,540	3/4	4,696	3/4		3/4		3/4		3/4		3/4	
1	96	1	1,252	1	2,408	1	3,564	1	4,720	1		1		1		1		1	
1/4	120	1/4	1,276	1/4	2,432	1/4	3,588	1/4	4,744	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	1,300	1/2	2,456	1/2	3,612	1/2	4,768	1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	1,325	3/4	2,481	3/4	3,637	3/4	4,792	3/4		3/4		3/4		3/4		3/4	
2	193	2	1,349	2	2,505	2	3,661	2	4,816	2		2		2		2		2	
1/4	217	1/4	1,373	1/4	2,529	1/4	3,685	1/4	4,840	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,397	1/2	2,553	1/2	3,709	1/2	4,864	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,421	3/4	2,577	3/4	3,733	3/4	4,888	3/4		3/4		3/4		3/4		3/4	
3	289	3	1,445	3	2,601	3	3,757	3	4,912	3		3		3		3		3	
1/4	313	1/4	1,469	1/4	2,625	1/4	3,781	1/4	4,936	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,493	1/2	2,649	1/2	3,805	1/2	4,960	1/2		1/2		1/2		1/2		1/2	
3/4	361	3/4	1,517	3/4	2,673	3/4	3,829	3/4	4,984	3/4		3/4		3/4		3/4		3/4	
4	385	4	1,541	4	2,697	4	3,853	4	5,008	4		4		4		4		4	
1/4	409	1/4	1,565	1/4	2,721	1/4	3,877	1/4	5,032	1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	1,589	1/2	2,745	1/2	3,901	1/2	5,056	1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,614	3/4	2,770	3/4	3,926	3/4	5,080	3/4		3/4		3/4		3/4		3/4	
5	482	5	1,638	5	2,794	5	3,950	5	5,104	5		5		5		5		5	
1/4	506	1/4	1,662	1/4	2,818	1/4	3,974	1/4	5,128	1/4		1/4		1/4		1/4		1/4	
1/2	530	1/2	1,686	1/2	2,842	1/2	3,998	1/2	5,152	1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,710	3/4	2,866	3/4	4,022	3/4	5,176	3/4		3/4		3/4		3/4		3/4	
6	578	6	1,734	6	2,890	6	4,046	6	5,200	6		6		6		6		6	
1/4	602	1/4	1,758	1/4	2,914	1/4	4,070	1/4	5,224	1/4		1/4		1/4		1/4		1/4	
1/2	626	1/2	1,782	1/2	2,938	1/2	4,094	1/2	5,248	1/2		1/2		1/2		1/2		1/2	
3/4	650	3/4	1,806	3/4	2,962	3/4	4,118	3/4	5,272	3/4		3/4		3/4		3/4		3/4	
7	674	7	1,830	7	2,986	7	4,142	7	5,296	7		7		7		7		7	
1/4	698	1/4	1,854	1/4	3,010	1/4	4,166	1/4	5,320	1/4		1/4		1/4		1/4		1/4	
1/2	722	1/2	1,878	1/2	3,034	1/2	4,190	1/2	5,344	1/2		1/2		1/2		1/2		1/2	
3/4	747	3/4	1,903	3/4	3,059	3/4	4,215	3/4	5,368	3/4		3/4		3/4		3/4		3/4	
8	771	8	1,927	8	3,083	8	4,239	8	5,392	8		8		8		8		8	
1/4	795	1/4	1,951	1/4	3,107	1/4	4,263	1/4	5,416	1/4		1/4		1/4		1/4		1/4	
1/2	819	1/2	1,975	1/2	3,131	1/2	4,287	1/2	5,440	1/2		1/2		1/2		1/2		1/2	
3/4	843	3/4	1,999	3/4	3,155	3/4	4,311	3/4	5,464	3/4		3/4		3/4		3/4		3/4	
9	867	9	2,023	9	3,179	9	4,335	9	5,488	9		9		9		9		9	
1/4	891	1/4	2,047	1/4	3,203	1/4	4,359	1/4	5,512	1/4		1/4		1/4		1/4		1/4	
1/2	915	1/2	2,071	1/2	3,227	1/2	4,383	1/2	5,536	1/2		1/2		1/2		1/2		1/2	
3/4	939	3/4	2,095	3/4	3,251	3/4	4,407	3/4	5,560	3/4		3/4		3/4		3/4		3/4	
10	963	10	2,119	10	3,275	10	4,431	10	5,584	10		10		10		10		10	
1/4	987	1/4	2,143	1/4	3,299	1/4	4,455	1/4	5,608	1/4		1/4		1/4		1/4		1/4	
1/2	1,011	1/2	2,167	1/2	3,323	1/2	4,479	1/2	5,632	1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,192	3/4	3,348	3/4	4,504	3/4	5,656	3/4		3/4		3/4		3/4		3/4	
11	1,060	11	2,216	11	3,372	11	4,528	11	5,680	11		11		11		11		11	
1/4	1,084	1/4	2,240	1/4	3,396	1/4	4,552	1/4	5,704	1/4		1/4		1/4		1/4		1/4	
1/2	1,108	1/2	2,264	1/2	3,420	1/2	4,576	1/2	5,728	1/2		1/2		1/2		1/2		1/2	
3/4	1,132	3/4	2,288	3/4	3,444	3/4	4,600	3/4	5,752	3/4		3/4		3/4		3/4		3/4	

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.

STRAPPED: 9/20/2016 CL
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 5430"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 7/8"

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	1,168	0	2,337	0	3,505	0	4,673	0		0		0		0		0	
1/4	24	1/4	1,193	1/4	2,361	1/4	3,529	1/4	4,697	1/4		1/4		1/4		1/4		1/4	
1/2	49	1/2	1,217	1/2	2,385	1/2	3,554	1/2	4,722	1/2		1/2		1/2		1/2		1/2	
3/4	73	3/4	1,241	3/4	2,410	3/4	3,578	3/4	4,746	3/4		3/4		3/4		3/4		3/4	
1	97	1	1,266	1	2,434	1	3,602	1	4,770	1		1		1		1		1	
1/4	122	1/4	1,290	1/4	2,458	1/4	3,627	1/4	4,794	1/4		1/4		1/4		1/4		1/4	
1/2	146	1/2	1,314	1/2	2,483	1/2	3,651	1/2	4,818	1/2		1/2		1/2		1/2		1/2	
3/4	170	3/4	1,339	3/4	2,507	3/4	3,675	3/4	4,842	3/4		3/4		3/4		3/4		3/4	
2	195	2	1,363	2	2,531	2	3,700	2	4,866	2		2		2		2		2	
1/4	219	1/4	1,387	1/4	2,556	1/4	3,724	1/4	4,890	1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	1,412	1/2	2,580	1/2	3,748	1/2	4,914	1/2		1/2		1/2		1/2		1/2	
3/4	268	3/4	1,436	3/4	2,604	3/4	3,773	3/4	4,938	3/4		3/4		3/4		3/4		3/4	
3	292	3	1,460	3	2,629	3	3,797	3	4,962	3		3		3		3		3	
1/4	316	1/4	1,485	1/4	2,653	1/4	3,822	1/4	4,986	1/4		1/4		1/4		1/4		1/4	
1/2	341	1/2	1,509	1/2	2,677	1/2	3,846	1/2	5,010	1/2		1/2		1/2		1/2		1/2	
3/4	365	3/4	1,533	3/4	2,702	3/4	3,870	3/4	5,034	3/4		3/4		3/4		3/4		3/4	
4	389	4	1,558	4	2,726	4	3,895	4	5,058	4		4		4		4		4	
1/4	414	1/4	1,582	1/4	2,751	1/4	3,919	1/4	5,082	1/4		1/4		1/4		1/4		1/4	
1/2	438	1/2	1,606	1/2	2,775	1/2	3,943	1/2	5,106	1/2		1/2		1/2		1/2		1/2	
3/4	462	3/4	1,631	3/4	2,799	3/4	3,968	3/4	5,130	3/4		3/4		3/4		3/4		3/4	
5	487	5	1,655	5	2,824	5	3,992	5	5,154	5		5		5		5		5	
1/4	511	1/4	1,680	1/4	2,848	1/4	4,016	1/4	5,178	1/4		1/4		1/4		1/4		1/4	
1/2	535	1/2	1,704	1/2	2,872	1/2	4,041	1/2	5,202	1/2		1/2		1/2		1/2		1/2	
3/4	560	3/4	1,728	3/4	2,897	3/4	4,065	3/4	5,226	3/4		3/4		3/4		3/4		3/4	
6	584	6	1,753	6	2,921	6	4,089	6	5,250	6		6		6		6		6	
1/4	609	1/4	1,777	1/4	2,945	1/4	4,114	1/4	5,274	1/4		1/4		1/4		1/4		1/4	
1/2	633	1/2	1,801	1/2	2,970	1/2	4,138	1/2	5,298	1/2		1/2		1/2		1/2		1/2	
3/4	657	3/4	1,826	3/4	2,994	3/4	4,162	3/4	5,322	3/4		3/4		3/4		3/4		3/4	
7	682	7	1,850	7	3,018	7	4,187	7	5,346	7		7		7		7		7	
1/4	706	1/4	1,874	1/4	3,043	1/4	4,211	1/4	5,370	1/4		1/4		1/4		1/4		1/4	
1/2	730	1/2	1,899	1/2	3,067	1/2	4,235	1/2	5,394	1/2		1/2		1/2		1/2		1/2	
3/4	755	3/4	1,923	3/4	3,091	3/4	4,260	3/4	5,418	3/4		3/4		3/4		3/4		3/4	
8	779	8	1,947	8	3,116	8	4,284	8	5,442	8		8		8		8		8	
1/4	803	1/4	1,972	1/4	3,140	1/4	4,308	1/4	5,466	1/4		1/4		1/4		1/4		1/4	
1/2	828	1/2	1,996	1/2	3,164	1/2	4,333	1/2	5,490	1/2		1/2		1/2		1/2		1/2	
3/4	852	3/4	2,020	3/4	3,189	3/4	4,357	3/4	5,514	3/4		3/4		3/4		3/4		3/4	
9	876	9	2,045	9	3,213	9	4,381	9	5,538	9		9		9		9		9	
1/4	901	1/4	2,069	1/4	3,237	1/4	4,406	1/4	5,562	1/4		1/4		1/4		1/4		1/4	
1/2	925	1/2	2,093	1/2	3,262	1/2	4,430	1/2	5,586	1/2		1/2		1/2		1/2		1/2	
3/4	949	3/4	2,118	3/4	3,286	3/4	4,454	3/4	5,610	3/4		3/4		3/4		3/4		3/4	
10	974	10	2,142	10	3,310	10	4,479	10	5,634	10		10		10		10		10	
1/4	998	1/4	2,166	1/4	3,335	1/4	4,503	1/4	5,658	1/4		1/4		1/4		1/4		1/4	
1/2	1,022	1/2	2,191	1/2	3,359	1/2	4,527	1/2	5,682	1/2		1/2		1/2		1/2		1/2	
3/4	1,047	3/4	2,215	3/4	3,383	3/4	4,552	3/4	5,706	3/4		3/4		3/4		3/4		3/4	
11	1,071	11	2,239	11	3,408	11	4,576	11	5,730	11		11		11		11		11	
1/4	1,095	1/4	2,264	1/4	3,432	1/4	4,600	1/4	5,754	1/4		1/4		1/4		1/4		1/4	
1/2	1,120	1/2	2,288	1/2	3,456	1/2	4,625	1/2	5,778	1/2		1/2		1/2		1/2		1/2	
3/4	1,144	3/4	2,312	3/4	3,481	3/4	4,649	3/4	5,802	3/4		3/4		3/4		3/4		3/4	

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 INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

STRAPPED: 9/20/2016 CL
CALCULATED: 9/21/2016 CL
PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 9/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "GBL 5430"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 4'-06"

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	100	0	257	0	412	0		0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	415	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1	1/2	106	1/2	263	1/2	417	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2	3/4	109	3/4	267	3/4	420	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3	1	112	1	270	1	423	1	1	1	1	1	1	1	1	1	1	1	1
1/4	4	1/4	115	1/4	273	1/4	426	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5	1/2	119	1/2	277	1/2	429	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6	3/4	122	3/4	280	3/4	431	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7	2	125	2	284	2	434	2	2	2	2	2	2	2	2	2	2	2	2
1/4	9	1/4	128	1/4	287	1/4	437	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	10	1/2	131	1/2	290	1/2	440	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	12	3/4	134	3/4	294	3/4	442	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	13	3	137	3	297	3	445	3	3	3	3	3	3	3	3	3	3	3	3
1/4	15	1/4	140	1/4	300	1/4	447	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	17	1/2	144	1/2	304	1/2	450	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	19	3/4	147	3/4	307	3/4	452	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	20	4	150	4	311	4	455	4	4	4	4	4	4	4	4	4	4	4	4
1/4	22	1/4	153	1/4	314	1/4	457	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	24	1/2	156	1/2	317	1/2	460	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	26	3/4	160	3/4	320	3/4	462	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	28	5	163	5	324	5	465	5	5	5	5	5	5	5	5	5	5	5	5
1/4	31	1/4	166	1/4	327	1/4	467	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	33	1/2	169	1/2	330	1/2	469	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	35	3/4	173	3/4	334	3/4	471	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	37	6	176	6	337	6	474	6	6	6	6	6	6	6	6	6	6	6	6
1/4	39	1/4	179	1/4	340	1/4	476	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	42	1/2	183	1/2	343	1/2	478	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	186	3/4	347	3/4	480	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	46	7	189	7	350	7	482	7	7	7	7	7	7	7	7	7	7	7	7
1/4	49	1/4	192	1/4	353	1/4	484	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51	1/2	196	1/2	356	1/2	486	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54	3/4	199	3/4	360	3/4	488	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	56	8	202	8	363	8	489	8	8	8	8	8	8	8	8	8	8	8	8
1/4	59	1/4	206	1/4	366	1/4	491	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	209	1/2	369	1/2	493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64	3/4	213	3/4	372	3/4	494	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	67	9	216	9	375	9	496	9	9	9	9	9	9	9	9	9	9	9	9
1/4	69	1/4	219	1/4	379	1/4	497	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72	1/2	223	1/2	382	1/2	499	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75	3/4	226	3/4	385	3/4	500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	78	10	229	10	388	10	502	10	10	10	10	10	10	10	10	10	10	10	10
1/4	80	1/4	233	1/4	391	1/4	502	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83	1/2	236	1/2	394	1/2	502	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86	3/4	240	3/4	397	3/4	502	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	89	11	243	11	400	11	502	11	11	11	11	11	11	11	11	11	11	11	11
1/4	92	1/4	246	1/4	403	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	95	1/2	250	1/2	406	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	98	3/4	253	3/4	409	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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.

STRAPPED: 9/20/2016 SW
 CALCULATED: 9/21/2016 CL
 PRINTED: 9/22/2016 JS

CANCELS AND SUPERCEDES
 ALL PRIOR TO 9/2016

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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