



BARGE "GBL 2830"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

September 12, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 2830"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	206,626	0	191,697	0	176,691	0	161,645	0	146,598	0	131,551	0	116,504	0	101,454
1/4	1/4	1/4	1/4	1/4	206,316	1/4	191,384	1/4	176,378	1/4	161,331	1/4	146,284	1/4	131,238	1/4	116,191	1/4	101,140
1/2	1/2	1/2	1/2	1/2	206,006	1/2	191,071	1/2	176,064	1/2	161,018	1/2	145,971	1/2	130,924	1/2	115,877	1/2	100,827
3/4	3/4	3/4	3/4	3/4	205,695	3/4	190,759	3/4	175,751	3/4	160,704	3/4	145,657	3/4	130,611	3/4	115,564	3/4	100,513
1		1		1	205,385	1	190,446	1	175,437	1	160,391	1	145,344	1	130,297	1	115,250	1	100,199
1/4	1/4	1/4	1/4	1/4	205,074	1/4	190,134	1/4	175,124	1/4	160,077	1/4	145,030	1/4	129,984	1/4	114,937	1/4	99,886
1/2	1/2	1/2	1/2	1/2	204,764	1/2	189,821	1/2	174,811	1/2	159,764	1/2	144,717	1/2	129,670	1/2	114,623	1/2	99,572
3/4	3/4	3/4	3/4	3/4	204,454	3/4	189,509	3/4	174,497	3/4	159,450	3/4	144,403	3/4	129,357	3/4	114,310	3/4	99,259
2		2		2	204,143	2	189,196	2	174,184	2	159,137	2	144,090	2	129,043	2	113,996	2	98,945
1/4	1/4	1/4	1/4	1/4	203,833	1/4	188,884	1/4	173,870	1/4	158,823	1/4	143,776	1/4	128,730	1/4	113,683	1/4	98,631
1/2	1/2	1/2	1/2	1/2	203,522	1/2	188,571	1/2	173,557	1/2	158,510	1/2	143,463	1/2	128,416	1/2	113,369	1/2	98,318
3/4	3/4	3/4	3/4	3/4	203,212	3/4	188,258	3/4	173,243	3/4	158,196	3/4	143,150	3/4	128,103	3/4	113,056	3/4	98,004
3		3		3	202,902	3	187,946	3	172,930	3	157,883	3	142,836	3	127,789	3	112,742	3	97,690
1/4	1/4	1/4	1/4	1/4	202,591	1/4	187,633	1/4	172,616	1/4	157,569	1/4	142,523	1/4	127,476	1/4	112,429	1/4	97,377
1/2	1/2	1/2	1/2	1/2	202,281	1/2	187,321	1/2	172,303	1/2	157,256	1/2	142,209	1/2	127,162	1/2	112,116	1/2	97,063
3/4	3/4	3/4	3/4	3/4	201,971	3/4	187,008	3/4	171,989	3/4	156,942	3/4	141,896	3/4	126,849	3/4	111,802	3/4	96,750
4		4		4	201,660	4	186,696	4	171,676	4	156,629	4	141,582	4	126,535	4	111,489	4	96,436
1/4	1/4	1/4	1/4	1/4	201,350	1/4	186,383	1/4	171,362	1/4	156,315	1/4	141,269	1/4	126,222	1/4	111,175	1/4	96,122
1/2	1/2	1/2	1/2	1/2	201,040	1/2	186,070	1/2	171,049	1/2	156,002	1/2	140,955	1/2	125,908	1/2	110,862	1/2	95,809
3/4	3/4	3/4	3/4	3/4	200,729	3/4	185,758	3/4	170,735	3/4	155,689	3/4	140,642	3/4	125,595	3/4	110,548	3/4	95,495
5		5		5	200,419	5	185,445	5	170,422	5	155,375	5	140,328	5	125,281	5	110,235	5	95,181
1/4	1/4	1/4	1/4	1/4	200,108	1/4	185,133	1/4	170,108	1/4	155,062	1/4	140,015	1/4	124,968	1/4	109,921	1/4	94,868
1/2	1/2	1/2	1/2	1/2	199,798	1/2	184,820	1/2	169,795	1/2	154,748	1/2	139,701	1/2	124,655	1/2	109,608	1/2	94,554
3/4	3/4	3/4	3/4	3/4	199,488	3/4	184,508	3/4	169,481	3/4	154,435	3/4	139,388	3/4	124,341	3/4	109,294	3/4	94,241
6		6		6	199,177	6	184,195	6	169,168	6	154,121	6	139,074	6	124,028	6	108,981	6	93,927
1/4	1/4	1/4	1/4	1/4	198,867	1/4	183,883	1/4	168,854	1/4	153,808	1/4	138,761	1/4	123,714	1/4	108,667	1/4	93,613
1/2	1/2	1/2	1/2	1/2	198,557	1/2	183,570	1/2	168,541	1/2	153,494	1/2	138,447	1/2	123,401	1/2	108,354	1/2	93,300
3/4	3/4	3/4	3/4	3/4	198,246	3/4	183,257	3/4	168,228	3/4	153,181	3/4	138,134	3/4	123,087	3/4	108,040	3/4	92,986
7		7		7	197,936	7	182,945	7	167,914	7	152,867	7	137,820	7	122,774	7	107,727	7	92,672
1/4	1/4	1/4	1/4	1/4	211,600	1/4	197,625	1/4	182,632	1/4	167,601	1/4	152,554	1/4	137,507	1/4	122,460	1/4	107,413
1/2	1/2	1/2	1/2	1/2	211,430	1/2	197,315	1/2	182,320	1/2	167,287	1/2	152,240	1/2	137,194	1/2	122,147	1/2	107,099
3/4	3/4	3/4	3/4	3/4	211,259	3/4	197,005	3/4	182,007	3/4	166,974	3/4	151,927	3/4	136,880	3/4	121,833	3/4	106,786
8		8		8	211,044	8	196,693	8	181,695	8	166,660	8	151,613	8	136,567	8	121,520	8	106,472
1/4	1/4	1/4	1/4	1/4	210,829	1/4	196,382	1/4	181,382	1/4	166,347	1/4	151,300	1/4	136,253	1/4	121,206	1/4	106,158
1/2	1/2	1/2	1/2	1/2	210,613	1/2	196,071	1/2	181,070	1/2	166,033	1/2	150,986	1/2	135,940	1/2	120,893	1/2	105,845
3/4	3/4	3/4	3/4	3/4	210,398	3/4	195,760	3/4	180,757	3/4	165,720	3/4	150,673	3/4	135,626	3/4	120,579	3/4	105,531
9		9		9	210,138	9	195,447	9	180,444	9	165,406	9	150,359	9	135,313	9	120,266	9	105,217
1/4	1/4	1/4	1/4	1/4	209,878	1/4	195,135	1/4	180,132	1/4	165,093	1/4	150,046	1/4	134,999	1/4	119,952	1/4	104,904
1/2	1/2	1/2	1/2	1/2	209,618	1/2	194,822	1/2	179,819	1/2	164,779	1/2	149,733	1/2	134,686	1/2	119,639	1/2	104,590
3/4	3/4	3/4	3/4	3/4	209,358	3/4	194,510	3/4	179,507	3/4	164,466	3/4	149,419	3/4	134,372	3/4	119,325	3/4	104,277
10		10		10	209,062	10	194,197	10	179,194	10	164,152	10	149,106	10	134,059	10	119,012	10	103,963
1/4	1/4	1/4	1/4	1/4	208,766	1/4	193,885	1/4	178,882	1/4	163,839	1/4	148,792	1/4	133,745	1/4	118,699	1/4	103,649
1/2	1/2	1/2	1/2	1/2	208,470	1/2	193,572	1/2	178,569	1/2	163,525	1/2	148,479	1/2	133,432	1/2	118,385	1/2	103,336
3/4	3/4	3/4	3/4	3/4	208,174	3/4	193,259	3/4	178,256	3/4	163,212	3/4	148,165	3/4	133,118	3/4	118,072	3/4	103,022
11		11		11	207,865	11	192,947	11	177,944	11	162,898	11	147,852	11	132,805	11	117,758	11	102,708
1/4	1/4	1/4	1/4	1/4	207,555	1/4	192,634	1/4	177,631	1/4	162,585	1/4	147,538	1/4	132,491	1/4	117,445	1/4	102,395
1/2	1/2	1/2	1/2	1/2	207,246	1/2	192,322	1/2	177,318	1/2	162,272	1/2	147,225	1/2	132,178	1/2	117,131	1/2	102,081
3/4	3/4	3/4	3/4	3/4	206,936	3/4	192,009	3/4	177,005	3/4	161,958	3/4	146,911	3/4	131,864	3/4	116,818	3/4	101,768

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'-06" FORWARD OF AFT BULKHEAD.

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BARGE "GBL 2830"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,400	0	71,357	0	56,313	0	41,260	0	26,206	0	11,551	0		0		0		0	
1/4	86,086	1/4	71,044	1/4	56,000	1/4	40,946	1/4	25,892	1/4	11,266	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,773	1/2	70,731	1/2	55,686	1/2	40,632	1/2	25,579	1/2	10,981	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,459	3/4	70,418	3/4	55,372	3/4	40,319	3/4	25,265	3/4	10,696	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,145	1	70,105	1	55,059	1	40,005	1	24,951	1	10,414	1	1	1	1	1	1	1	1
1/4	84,832	1/4	69,791	1/4	54,745	1/4	39,692	1/4	24,638	1/4	10,133	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,518	1/2	69,478	1/2	54,432	1/2	39,378	1/2	24,324	1/2	9,852	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,204	3/4	69,165	3/4	54,118	3/4	39,064	3/4	24,011	3/4	9,571	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,891	2	68,852	2	53,804	2	38,751	2	23,697	2	9,294	2	2	2	2	2	2	2	2
1/4	83,577	1/4	68,539	1/4	53,491	1/4	38,437	1/4	23,383	1/4	9,016	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,264	1/2	68,226	1/2	53,177	1/2	38,123	1/2	23,070	1/2	8,739	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,950	3/4	67,913	3/4	52,863	3/4	37,810	3/4	22,756	3/4	8,462	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,636	3	67,600	3	52,550	3	37,496	3	22,442	3	8,188	3	3	3	3	3	3	3	3
1/4	82,323	1/4	67,287	1/4	52,236	1/4	37,183	1/4	22,129	1/4	7,915	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,009	1/2	66,974	1/2	51,923	1/2	36,869	1/2	21,815	1/2	7,641	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,695	3/4	66,661	3/4	51,609	3/4	36,555	3/4	21,502	3/4	7,368	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,382	4	66,348	4	51,295	4	36,242	4	21,188	4	7,098	4	4	4	4	4	4	4	4
1/4	81,068	1/4	66,034	1/4	50,982	1/4	35,928	1/4	20,875	1/4	6,829	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,755	1/2	65,721	1/2	50,668	1/2	35,614	1/2	20,562	1/2	6,559	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,441	3/4	65,408	3/4	50,355	3/4	35,301	3/4	20,249	3/4	6,290	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,127	5	65,094	5	50,041	5	34,987	5	19,937	5	6,024	5	5	5	5	5	5	5	5
1/4	79,814	1/4	64,781	1/4	49,727	1/4	34,674	1/4	19,625	1/4	5,758	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,500	1/2	64,467	1/2	49,414	1/2	34,360	1/2	19,314	1/2	5,493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,186	3/4	64,154	3/4	49,100	3/4	34,046	3/4	19,002	3/4	5,227	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,873	6	63,840	6	48,786	6	33,733	6	18,694	6	4,965	6	6	6	6	6	6	6	6
1/4	78,559	1/4	63,527	1/4	48,473	1/4	33,419	1/4	18,386	1/4	4,703	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,246	1/2	63,213	1/2	48,159	1/2	33,106	1/2	18,078	1/2	4,442	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,932	3/4	62,899	3/4	47,846	3/4	32,792	3/4	17,769	3/4	4,180	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,619	7	62,586	7	47,532	7	32,478	7	17,465	7	3,922	7	7	7	7	7	7	7	7
1/4	77,305	1/4	62,272	1/4	47,218	1/4	32,165	1/4	17,160	1/4	3,664	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,992	1/2	61,958	1/2	46,905	1/2	31,851	1/2	16,856	1/2	3,407	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,679	3/4	61,645	3/4	46,591	3/4	31,537	3/4	16,552	3/4	3,149	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,366	8	61,331	8	46,277	8	31,224	8	16,251	8	2,896	8	8	8	8	8	8	8	8
1/4	76,053	1/4	61,018	1/4	45,964	1/4	30,910	1/4	15,950	1/4	2,643	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,739	1/2	60,704	1/2	45,650	1/2	30,597	1/2	15,650	1/2	2,389	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,426	3/4	60,390	3/4	45,337	3/4	30,283	3/4	15,349	3/4	2,136	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,113	9	60,077	9	45,023	9	29,969	9	15,053	9	1,907	9	9	9	9	9	9	9	9
1/4	74,800	1/4	59,763	1/4	44,709	1/4	29,656	1/4	14,756	1/4	1,677	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,487	1/2	59,449	1/2	44,396	1/2	29,342	1/2	14,459	1/2	1,447	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,174	3/4	59,136	3/4	44,082	3/4	29,028	3/4	14,163	3/4	1,218	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,861	10	58,822	10	43,769	10	28,715	10	13,870	10	1,050	10	10	10	10	10	10	10	10
1/4	73,548	1/4	58,509	1/4	43,455	1/4	28,401	1/4	13,577	1/4	881	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,235	1/2	58,195	1/2	43,141	1/2	28,088	1/2	13,284	1/2	713	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,922	3/4	57,881	3/4	42,828	3/4	27,774	3/4	12,991	3/4	545	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,609	11	57,568	11	42,514	11	27,460	11	12,703	11		11	11	11	11	11	11	11	11
1/4	72,296	1/4	57,254	1/4	42,200	1/4	27,147	1/4	12,414	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,983	1/2	56,941	1/2	41,887	1/2	26,833	1/2	12,125	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,670	3/4	56,627	3/4	41,573	3/4	26,520	3/4	11,836	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 2830"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	207,165	0	192,241	0	177,237	0	162,191	0	147,144	0	132,097	0	117,050	0	102,000
1/4		1/4		1/4	206,855	1/4	191,928	1/4	176,924	1/4	161,877	1/4	146,830	1/4	131,784	1/4	116,737	1/4	101,687
1/2		1/2		1/2	206,545	1/2	191,616	1/2	176,611	1/2	161,564	1/2	146,517	1/2	131,470	1/2	116,423	1/2	101,373
3/4		3/4		3/4	206,235	3/4	191,303	3/4	176,297	3/4	161,250	3/4	146,204	3/4	131,157	3/4	116,110	3/4	101,060
1		1		1	205,925	1	190,991	1	175,984	1	160,937	1	145,890	1	130,843	1	115,796	1	100,746
1/4		1/4		1/4	205,614	1/4	190,678	1/4	175,670	1/4	160,623	1/4	145,577	1/4	130,530	1/4	115,483	1/4	100,432
1/2		1/2		1/2	205,304	1/2	190,366	1/2	175,357	1/2	160,310	1/2	145,263	1/2	130,216	1/2	115,170	1/2	100,119
3/4		3/4		3/4	204,994	3/4	190,053	3/4	175,043	3/4	159,996	3/4	144,950	3/4	129,903	3/4	114,856	3/4	99,805
2		2		2	204,683	2	189,740	2	174,730	2	159,683	2	144,636	2	129,589	2	114,543	2	99,491
1/4		1/4		1/4	204,373	1/4	189,428	1/4	174,416	1/4	159,369	1/4	144,323	1/4	129,276	1/4	114,229	1/4	99,178
1/2		1/2		1/2	204,062	1/2	189,115	1/2	174,103	1/2	159,056	1/2	144,009	1/2	128,962	1/2	113,916	1/2	98,864
3/4		3/4		3/4	203,752	3/4	188,803	3/4	173,789	3/4	158,742	3/4	143,696	3/4	128,649	3/4	113,602	3/4	98,551
3		3		3	203,442	3	188,490	3	173,476	3	158,429	3	143,382	3	128,335	3	113,289	3	98,237
1/4		1/4		1/4	203,131	1/4	188,178	1/4	173,162	1/4	158,116	1/4	143,069	1/4	128,022	1/4	112,975	1/4	97,923
1/2		1/2		1/2	202,821	1/2	187,865	1/2	172,849	1/2	157,802	1/2	142,755	1/2	127,708	1/2	112,662	1/2	97,610
3/4		3/4		3/4	202,511	3/4	187,552	3/4	172,535	3/4	157,489	3/4	142,442	3/4	127,395	3/4	112,348	3/4	97,296
4		4		4	202,200	4	187,240	4	172,222	4	157,175	4	142,128	4	127,082	4	112,035	4	96,982
1/4		1/4		1/4	201,890	1/4	186,927	1/4	171,908	1/4	156,862	1/4	141,815	1/4	126,768	1/4	111,721	1/4	96,669
1/2		1/2		1/2	201,579	1/2	186,615	1/2	171,595	1/2	156,548	1/2	141,501	1/2	126,455	1/2	111,408	1/2	96,355
3/4		3/4		3/4	201,269	3/4	186,302	3/4	171,281	3/4	156,235	3/4	141,188	3/4	126,141	3/4	111,094	3/4	96,042
5		5		5	200,959	5	185,990	5	170,968	5	155,921	5	140,874	5	125,828	5	110,781	5	95,728
1/4		1/4		1/4	200,648	1/4	185,677	1/4	170,655	1/4	155,608	1/4	140,561	1/4	125,514	1/4	110,467	1/4	95,414
1/2		1/2		1/2	200,338	1/2	185,365	1/2	170,341	1/2	155,294	1/2	140,247	1/2	125,201	1/2	110,154	1/2	95,101
3/4		3/4		3/4	200,028	3/4	185,052	3/4	170,028	3/4	154,981	3/4	139,934	3/4	124,887	3/4	109,840	3/4	94,787
6		6		6	199,717	6	184,739	6	169,714	6	154,667	6	139,621	6	124,574	6	109,527	6	94,473
1/4		1/4		1/4	199,407	1/4	184,427	1/4	169,401	1/4	154,354	1/4	139,307	1/4	124,260	1/4	109,213	1/4	94,160
1/2		1/2		1/2	199,096	1/2	184,114	1/2	169,087	1/2	154,040	1/2	138,994	1/2	123,947	1/2	108,900	1/2	93,846
3/4		3/4		3/4	198,786	3/4	183,802	3/4	168,774	3/4	153,727	3/4	138,680	3/4	123,633	3/4	108,586	3/4	93,532
7		7		7	198,476	7	183,489	7	168,460	7	153,413	7	138,367	7	123,320	7	108,273	7	93,219
1/4		1/4		1/4	198,165	1/4	183,177	1/4	168,147	1/4	153,100	1/4	138,053	1/4	123,006	1/4	107,959	1/4	92,905
1/2		1/2		1/2	197,855	1/2	182,864	1/2	167,833	1/2	152,786	1/2	137,740	1/2	122,693	1/2	107,646	1/2	92,592
3/4		3/4		3/4	197,545	3/4	182,551	3/4	167,520	3/4	152,473	3/4	137,426	3/4	122,379	3/4	107,332	3/4	92,278
8		8	211,520	8	197,234	8	182,239	8	167,206	8	152,160	8	137,113	8	122,066	8	107,018	8	91,964
1/4		1/4	211,179	1/4	196,924	1/4	181,926	1/4	166,893	1/4	151,846	1/4	136,799	1/4	121,752	1/4	106,705	1/4	91,651
1/2		1/2	210,963	1/2	196,613	1/2	181,614	1/2	166,579	1/2	151,533	1/2	136,486	1/2	121,439	1/2	106,391	1/2	91,337
3/4		3/4	210,748	3/4	196,301	3/4	181,301	3/4	166,266	3/4	151,219	3/4	136,172	3/4	121,126	3/4	106,078	3/4	91,023
9		9	210,533	9	195,990	9	180,989	9	165,952	9	150,906	9	135,859	9	120,812	9	105,764	9	90,710
1/4		1/4	210,317	1/4	195,679	1/4	180,676	1/4	165,639	1/4	150,592	1/4	135,545	1/4	120,499	1/4	105,450	1/4	90,396
1/2		1/2	210,057	1/2	195,366	1/2	180,364	1/2	165,325	1/2	150,279	1/2	135,232	1/2	120,185	1/2	105,137	1/2	90,083
3/4		3/4	209,797	3/4	195,054	3/4	180,051	3/4	165,012	3/4	149,965	3/4	134,918	3/4	119,872	3/4	104,823	3/4	89,769
10		10	209,537	10	194,741	10	179,738	10	164,699	10	149,652	10	134,605	10	119,558	10	104,509	10	89,455
1/4		1/4	209,277	1/4	194,429	1/4	179,426	1/4	164,385	1/4	149,338	1/4	134,291	1/4	119,245	1/4	104,196	1/4	89,142
1/2		1/2	208,981	1/2	194,116	1/2	179,113	1/2	164,072	1/2	149,025	1/2	133,978	1/2	118,931	1/2	103,882	1/2	88,828
3/4		3/4	208,685	3/4	193,804	3/4	178,801	3/4	163,758	3/4	148,711	3/4	133,665	3/4	118,618	3/4	103,569	3/4	88,514
11		11	208,389	11	193,491	11	178,488	11	163,445	11	148,398	11	133,351	11	118,304	11	103,255	11	88,201
1/4		1/4	208,093	1/4	193,179	1/4	178,176	1/4	163,131	1/4	148,084	1/4	133,038	1/4	117,991	1/4	102,941	1/4	87,887
1/2		1/2	207,784	1/2	192,866	1/2	177,863	1/2	162,818	1/2	147,771	1/2	132,724	1/2	117,677	1/2	102,628	1/2	87,574
3/4		3/4	207,474	3/4	192,553	3/4	177,550	3/4	162,504	3/4	147,457	3/4	132,411	3/4	117,364	3/4	102,314	3/4	87,260

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'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "GBL 2830"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,946	0	71,937	0	56,939	0	41,886	0	26,832	0	12,124	0		0		0		0	
1/4	86,633	1/4	71,626	1/4	56,626	1/4	41,572	1/4	26,518	1/4	11,835	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,319	1/2	71,314	1/2	56,312	1/2	41,258	1/2	26,205	1/2	11,550	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,005	3/4	71,003	3/4	55,998	3/4	40,945	3/4	25,891	3/4	11,265	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,692	1	70,692	1	55,685	1	40,631	1	25,577	1	10,980	1	1	1	1	1	1	1	1
1/4	85,378	1/4	70,381	1/4	55,371	1/4	40,318	1/4	25,264	1/4	10,695	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,065	1/2	70,069	1/2	55,058	1/2	40,004	1/2	24,950	1/2	10,413	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,751	3/4	69,758	3/4	54,744	3/4	39,690	3/4	24,637	3/4	10,132	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	84,437	2	69,447	2	54,430	2	39,377	2	24,323	2	9,851	2	2	2	2	2	2	2	2
1/4	84,124	1/4	69,136	1/4	54,117	1/4	39,063	1/4	24,009	1/4	9,570	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,810	1/2	68,824	1/2	53,803	1/2	38,749	1/2	23,696	1/2	9,293	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,496	3/4	68,513	3/4	53,490	3/4	38,436	3/4	23,382	3/4	9,015	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	83,183	3	68,202	3	53,176	3	38,122	3	23,069	3	8,738	3	3	3	3	3	3	3	3
1/4	82,869	1/4	67,891	1/4	52,862	1/4	37,809	1/4	22,755	1/4	8,461	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,556	1/2	67,579	1/2	52,549	1/2	37,495	1/2	22,441	1/2	8,187	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,242	3/4	67,268	3/4	52,235	3/4	37,181	3/4	22,128	3/4	7,914	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,928	4	66,957	4	51,921	4	36,868	4	21,814	4	7,641	4	4	4	4	4	4	4	4
1/4	81,615	1/4	66,645	1/4	51,608	1/4	36,554	1/4	21,500	1/4	7,367	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,301	1/2	66,334	1/2	51,294	1/2	36,241	1/2	21,187	1/2	7,098	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,987	3/4	66,022	3/4	50,981	3/4	35,927	3/4	20,874	3/4	6,828	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,674	5	65,710	5	50,667	5	35,613	5	20,561	5	6,559	5	5	5	5	5	5	5	5
1/4	80,360	1/4	65,398	1/4	50,353	1/4	35,300	1/4	20,247	1/4	6,289	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,046	1/2	65,086	1/2	50,040	1/2	34,986	1/2	19,936	1/2	6,023	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,733	3/4	64,773	3/4	49,726	3/4	34,672	3/4	19,624	3/4	5,758	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	79,419	6	64,461	6	49,412	6	34,359	6	19,313	6	5,492	6	6	6	6	6	6	6	6
1/4	79,106	1/4	64,148	1/4	49,099	1/4	34,045	1/4	19,001	1/4	5,226	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,793	1/2	63,835	1/2	48,785	1/2	33,732	1/2	18,693	1/2	4,965	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,479	3/4	63,523	3/4	48,472	3/4	33,418	3/4	18,385	3/4	4,703	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	78,166	7	63,210	7	48,158	7	33,104	7	18,076	7	4,441	7	7	7	7	7	7	7	7
1/4	77,853	1/4	62,897	1/4	47,844	1/4	32,791	1/4	17,768	1/4	4,179	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,541	1/2	62,584	1/2	47,531	1/2	32,477	1/2	17,464	1/2	3,922	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,230	3/4	62,270	3/4	47,217	3/4	32,163	3/4	17,159	3/4	3,664	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,918	8	61,957	8	46,904	8	31,850	8	16,855	8	3,406	8	8	8	8	8	8	8	8
1/4	76,606	1/4	61,644	1/4	46,590	1/4	31,536	1/4	16,550	1/4	3,149	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,295	1/2	61,330	1/2	46,276	1/2	31,223	1/2	16,250	1/2	2,895	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,983	3/4	61,016	3/4	45,963	3/4	30,909	3/4	15,949	3/4	2,642	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,672	9	60,703	9	45,649	9	30,595	9	15,649	9	2,389	9	9	9	9	9	9	9	9
1/4	75,361	1/4	60,389	1/4	45,335	1/4	30,282	1/4	15,348	1/4	2,136	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,049	1/2	60,076	1/2	45,022	1/2	29,968	1/2	15,052	1/2	1,906	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,738	3/4	59,762	3/4	44,708	3/4	29,655	3/4	14,755	3/4	1,677	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	74,427	10	59,448	10	44,395	10	29,341	10	14,458	10	1,447	10	10	10	10	10	10	10	10
1/4	74,116	1/4	59,135	1/4	44,081	1/4	29,027	1/4	14,162	1/4	1,218	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,804	1/2	58,821	1/2	43,767	1/2	28,714	1/2	13,869	1/2	1,049	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,493	3/4	58,507	3/4	43,454	3/4	28,400	3/4	13,576	3/4	881	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	73,182	11	58,194	11	43,140	11	28,086	11	13,283	11	713	11	11	11	11	11	11	11	11
1/4	72,871	1/4	57,880	1/4	42,826	1/4	27,773	1/4	12,990	1/4	545	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,559	1/2	57,567	1/2	42,513	1/2	27,459	1/2	12,702	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,248	3/4	57,253	3/4	42,199	3/4	27,146	3/4	12,413	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 2830"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	210,473	0	195,523	0	180,490	0	165,416	0	150,339	0	135,263	0	120,187	0	105,108
1/4	1/4	1/4	1/4	1/4	210,163	1/4	195,210	1/4	180,177	1/4	165,101	1/4	150,025	1/4	134,949	1/4	119,873	1/4	104,794
1/2	1/2	1/2	1/2	1/2	209,853	1/2	194,897	1/2	179,863	1/2	164,787	1/2	149,711	1/2	134,635	1/2	119,559	1/2	104,480
3/4	3/4	3/4	3/4	3/4	209,542	3/4	194,584	3/4	179,549	3/4	164,473	3/4	149,397	3/4	134,321	3/4	119,245	3/4	104,166
1		1		1	209,232	1	194,271	1	179,235	1	164,159	1	149,083	1	134,007	1	118,931	1	103,852
1/4	1/4	1/4	1/4	1/4	208,921	1/4	193,957	1/4	178,921	1/4	163,845	1/4	148,769	1/4	133,693	1/4	118,617	1/4	103,537
1/2	1/2	1/2	1/2	1/2	208,610	1/2	193,644	1/2	178,607	1/2	163,531	1/2	148,455	1/2	133,379	1/2	118,303	1/2	103,223
3/4	3/4	3/4	3/4	3/4	208,299	3/4	193,331	3/4	178,293	3/4	163,217	3/4	148,141	3/4	133,065	3/4	117,989	3/4	102,909
2		2		2	207,988	2	193,018	2	177,979	2	162,903	2	147,827	2	132,751	2	117,675	2	102,595
1/4	1/4	1/4	1/4	1/4	207,677	1/4	192,705	1/4	177,665	1/4	162,589	1/4	147,513	1/4	132,437	1/4	117,361	1/4	102,280
1/2	1/2	1/2	1/2	1/2	207,366	1/2	192,392	1/2	177,351	1/2	162,275	1/2	147,199	1/2	132,123	1/2	117,047	1/2	101,966
3/4	3/4	3/4	3/4	3/4	207,055	3/4	192,078	3/4	177,037	3/4	161,961	3/4	146,885	3/4	131,809	3/4	116,733	3/4	101,652
3		3		3	206,744	3	191,765	3	176,723	3	161,647	3	146,570	3	131,494	3	116,418	3	101,338
1/4	1/4	1/4	1/4	1/4	206,433	1/4	191,452	1/4	176,408	1/4	161,332	1/4	146,256	1/4	131,180	1/4	116,104	1/4	101,023
1/2	1/2	1/2	1/2	1/2	206,122	1/2	191,139	1/2	176,094	1/2	161,018	1/2	145,942	1/2	130,866	1/2	115,790	1/2	100,709
3/4	3/4	3/4	3/4	3/4	205,811	3/4	190,826	3/4	175,780	3/4	160,704	3/4	145,628	3/4	130,552	3/4	115,476	3/4	100,395
4		4		4	205,500	4	190,513	4	175,466	4	160,390	4	145,314	4	130,238	4	115,162	4	100,081
1/4	1/4	1/4	1/4	1/4	205,189	1/4	190,199	1/4	175,152	1/4	160,076	1/4	145,000	1/4	129,924	1/4	114,848	1/4	99,766
1/2	1/2	1/2	1/2	1/2	204,878	1/2	189,886	1/2	174,838	1/2	159,762	1/2	144,686	1/2	129,610	1/2	114,534	1/2	99,452
3/4	3/4	3/4	3/4	3/4	204,567	3/4	189,573	3/4	174,524	3/4	159,448	3/4	144,372	3/4	129,296	3/4	114,220	3/4	99,138
5		5		5	204,256	5	189,260	5	174,210	5	159,134	5	144,058	5	128,982	5	113,906	5	98,824
1/4	1/4	1/4	1/4	1/4	203,945	1/4	188,947	1/4	173,896	1/4	158,820	1/4	143,744	1/4	128,668	1/4	113,592	1/4	98,510
1/2	1/2	1/2	1/2	1/2	203,634	1/2	188,634	1/2	173,582	1/2	158,506	1/2	143,430	1/2	128,354	1/2	113,278	1/2	98,195
3/4	3/4	3/4	3/4	3/4	203,323	3/4	188,320	3/4	173,268	3/4	158,192	3/4	143,116	3/4	128,040	3/4	112,964	3/4	97,881
6		6		6	203,012	6	188,007	6	172,954	6	157,878	6	142,801	6	127,725	6	112,649	6	97,567
1/4	1/4	1/4	1/4	1/4	202,701	1/4	187,694	1/4	172,639	1/4	157,563	1/4	142,487	1/4	127,411	1/4	112,335	1/4	97,253
1/2	1/2	1/2	1/2	1/2	202,390	1/2	187,381	1/2	172,325	1/2	157,249	1/2	142,173	1/2	127,097	1/2	112,021	1/2	96,938
3/4	3/4	3/4	3/4	3/4	202,079	3/4	187,068	3/4	172,011	3/4	156,935	3/4	141,859	3/4	126,783	3/4	111,707	3/4	96,624
7		7		7	201,768	7	186,754	7	171,697	7	156,621	7	141,545	7	126,469	7	111,393	7	96,310
1/4	1/4	1/4	1/4	1/4	201,457	1/4	186,441	1/4	171,383	1/4	156,307	1/4	141,231	1/4	126,155	1/4	111,079	1/4	95,996
1/2	1/2	1/2	1/2	1/2	201,146	1/2	186,128	1/2	171,069	1/2	155,993	1/2	140,917	1/2	125,841	1/2	110,765	1/2	95,681
3/4	3/4	3/4	3/4	3/4	200,835	3/4	185,815	3/4	170,755	3/4	155,679	3/4	140,603	3/4	125,527	3/4	110,451	3/4	95,367
8		8	214,526	8	200,524	8	185,502	8	170,441	8	155,365	8	140,289	8	125,213	8	110,136	8	95,053
1/4	1/4	1/4	1/4	1/4	200,213	1/4	185,189	1/4	170,127	1/4	155,051	1/4	139,975	1/4	124,899	1/4	109,822	1/4	94,739
1/2	1/2	1/2	1/2	1/2	200,000	1/2	185,000	1/2	170,000	1/2	155,000	1/2	139,900	1/2	124,800	1/2	109,700	1/2	94,600
3/4	3/4	3/4	3/4	3/4	200,000	3/4	185,000	3/4	170,000	3/4	155,000	3/4	139,900	3/4	124,800	3/4	109,700	3/4	94,600
9		9	213,753	9	199,279	9	184,249	9	169,185	9	154,108	9	139,032	9	123,956	9	108,879	9	93,796
1/4	1/4	1/4	1/4	1/4	198,967	1/4	183,936	1/4	168,870	1/4	153,794	1/4	138,718	1/4	123,642	1/4	108,565	1/4	93,482
1/2	1/2	1/2	1/2	1/2	198,655	1/2	183,623	1/2	168,556	1/2	153,480	1/2	138,404	1/2	123,328	1/2	108,251	1/2	93,168
3/4	3/4	3/4	3/4	3/4	198,342	3/4	183,310	3/4	168,242	3/4	153,166	3/4	138,090	3/4	123,014	3/4	107,937	3/4	92,853
10		10	212,801	10	198,029	10	182,996	10	167,928	10	152,852	10	137,776	10	122,700	10	107,622	10	92,539
1/4	1/4	1/4	1/4	1/4	197,715	1/4	182,683	1/4	167,614	1/4	152,538	1/4	137,462	1/4	122,386	1/4	107,308	1/4	92,225
1/2	1/2	1/2	1/2	1/2	197,402	1/2	182,370	1/2	167,300	1/2	152,224	1/2	137,148	1/2	122,072	1/2	106,994	1/2	91,911
3/4	3/4	3/4	3/4	3/4	197,089	3/4	182,057	3/4	166,986	3/4	151,910	3/4	136,834	3/4	121,758	3/4	106,680	3/4	91,596
11		11	211,686	11	196,776	11	181,744	11	166,672	11	151,596	11	136,520	11	121,444	11	106,365	11	91,282
1/4	1/4	1/4	1/4	1/4	196,463	1/4	181,431	1/4	166,358	1/4	151,282	1/4	136,206	1/4	121,130	1/4	106,051	1/4	90,968
1/2	1/2	1/2	1/2	1/2	196,150	1/2	181,117	1/2	166,044	1/2	150,968	1/2	135,892	1/2	120,816	1/2	105,737	1/2	90,654
3/4	3/4	3/4	3/4	3/4	195,836	3/4	180,804	3/4	165,730	3/4	150,654	3/4	135,578	3/4	120,502	3/4	105,423	3/4	90,339

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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BARGE "GBL 2830"

2 PORT ULLAGE 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	90,025	0	74,942	0	59,858	0	44,784	0	29,715	0	14,632	0		0		0		0	
1/4	89,711	1/4	74,628	1/4	59,544	1/4	44,470	1/4	29,400	1/4	14,317	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	89,397	1/2	74,313	1/2	59,230	1/2	44,156	1/2	29,086	1/2	14,003	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	89,082	3/4	73,999	3/4	58,916	3/4	43,843	3/4	28,772	3/4	13,689	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	88,768	1	73,685	1	58,601	1	43,529	1	28,458	1	13,375	1	1	1	1	1	1	1	1
1/4	88,454	1/4	73,371	1/4	58,287	1/4	43,215	1/4	28,143	1/4	13,060	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,140	1/2	73,056	1/2	57,973	1/2	42,902	1/2	27,829	1/2	12,746	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,825	3/4	72,742	3/4	57,659	3/4	42,588	3/4	27,515	3/4	12,432	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	87,511	2	72,428	2	57,345	2	42,275	2	27,201	2	12,118	2	2	2	2	2	2	2	2
1/4	87,197	1/4	72,114	1/4	57,030	1/4	41,961	1/4	26,886	1/4	11,804	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,883	1/2	71,799	1/2	56,716	1/2	41,647	1/2	26,572	1/2	11,489	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,569	3/4	71,485	3/4	56,402	3/4	41,334	3/4	26,258	3/4	11,175	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	86,254	3	71,171	3	56,088	3	41,020	3	25,944	3	10,861	3	3	3	3	3	3	3	3
1/4	85,940	1/4	70,857	1/4	55,773	1/4	40,706	1/4	25,630	1/4	10,547	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,626	1/2	70,542	1/2	55,459	1/2	40,393	1/2	25,315	1/2	10,232	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,312	3/4	70,228	3/4	55,145	3/4	40,079	3/4	25,001	3/4	9,918	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,997	4	69,914	4	54,831	4	39,765	4	24,687	4	9,604	4	4	4	4	4	4	4	4
1/4	84,683	1/4	69,600	1/4	54,516	1/4	39,452	1/4	24,373	1/4	9,290	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,369	1/2	69,286	1/2	54,202	1/2	39,138	1/2	24,058	1/2	8,976	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,055	3/4	68,971	3/4	53,888	3/4	38,824	3/4	23,744	3/4	8,661	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	83,740	5	68,657	5	53,574	5	38,511	5	23,430	5	8,347	5	5	5	5	5	5	5	5
1/4	83,426	1/4	68,343	1/4	53,259	1/4	38,197	1/4	23,116	1/4	8,033	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,112	1/2	68,029	1/2	52,945	1/2	37,883	1/2	22,802	1/2	7,719	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,798	3/4	67,714	3/4	52,631	3/4	37,569	3/4	22,487	3/4	7,404	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	82,483	6	67,400	6	52,317	6	37,255	6	22,173	6	7,090	6	6	6	6	6	6	6	6
1/4	82,169	1/4	67,086	1/4	52,003	1/4	36,941	1/4	21,859	1/4	6,776	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,855	1/2	66,772	1/2	51,688	1/2	36,628	1/2	21,545	1/2	6,462	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,541	3/4	66,457	3/4	51,374	3/4	36,313	3/4	21,230	3/4	6,148	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	81,227	7	66,143	7	51,060	7	35,999	7	20,916	7	5,833	7	7	7	7	7	7	7	7
1/4	80,912	1/4	65,829	1/4	50,746	1/4	35,685	1/4	20,602	1/4	5,519	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,598	1/2	65,515	1/2	50,431	1/2	35,371	1/2	20,288	1/2	5,205	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,284	3/4	65,200	3/4	50,117	3/4	35,056	3/4	19,973	3/4	4,891	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,970	8	64,886	8	49,803	8	34,742	8	19,659	8	4,577	8	8	8	8	8	8	8	8
1/4	79,655	1/4	64,572	1/4	49,489	1/4	34,428	1/4	19,345	1/4	4,263	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,341	1/2	64,258	1/2	49,175	1/2	34,114	1/2	19,031	1/2	3,949	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,027	3/4	63,944	3/4	48,861	3/4	33,799	3/4	18,717	3/4	3,635	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	78,713	9	63,629	9	48,548	9	33,485	9	18,402	9	3,322	9	9	9	9	9	9	9	9
1/4	78,398	1/4	63,315	1/4	48,234	1/4	33,171	1/4	18,088	1/4	3,009	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,084	1/2	63,001	1/2	47,920	1/2	32,857	1/2	17,774	1/2	2,695	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,770	3/4	62,687	3/4	47,606	3/4	32,543	3/4	17,460	3/4	2,402	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	77,456	10	62,372	10	47,293	10	32,228	10	17,145	10	2,108	10	10	10	10	10	10	10	10
1/4	77,141	1/4	62,058	1/4	46,979	1/4	31,914	1/4	16,831	1/4	1,815	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,827	1/2	61,744	1/2	46,666	1/2	31,600	1/2	16,517	1/2	1,521	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,513	3/4	61,430	3/4	46,352	3/4	31,286	3/4	16,203	3/4	1,298	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	76,199	11	61,115	11	46,038	11	30,971	11	15,889	11	1,076	11	11	11	11	11	11	11	11
1/4	75,885	1/4	60,801	1/4	45,725	1/4	30,657	1/4	15,574	1/4	853	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,570	1/2	60,487	1/2	45,411	1/2	30,343	1/2	15,260	1/2	631	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,256	3/4	60,173	3/4	45,097	3/4	30,029	3/4	14,946	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2830"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	209,567	0	194,616	0	179,584	0	164,511	0	149,437	0	134,362	0	119,288	0	104,211
1/4	1/4	1/4	1/4	1/4	209,257	1/4	194,303	1/4	179,271	1/4	164,197	1/4	149,123	1/4	134,048	1/4	118,974	1/4	103,897
1/2	1/2	1/2	1/2	1/2	208,946	1/2	193,990	1/2	178,957	1/2	163,883	1/2	148,809	1/2	133,734	1/2	118,660	1/2	103,583
3/4	3/4	3/4	3/4	3/4	208,636	3/4	193,676	3/4	178,643	3/4	163,569	3/4	148,494	3/4	133,420	3/4	118,346	3/4	103,268
1		1		1	208,325	1	193,363	1	178,329	1	163,255	1	148,180	1	133,106	1	118,032	1	102,954
1/4	1/4	1/4	1/4	1/4	208,014	1/4	193,050	1/4	178,015	1/4	162,941	1/4	147,866	1/4	132,792	1/4	117,718	1/4	102,640
1/2	1/2	1/2	1/2	1/2	207,703	1/2	192,737	1/2	177,701	1/2	162,627	1/2	147,552	1/2	132,478	1/2	117,404	1/2	102,326
3/4	3/4	3/4	3/4	3/4	207,392	3/4	192,424	3/4	177,387	3/4	162,313	3/4	147,238	3/4	132,164	3/4	117,090	3/4	102,012
2		2		2	207,081	2	192,111	2	177,073	2	161,998	2	146,924	2	131,850	2	116,776	2	101,697
1/4	1/4	1/4	1/4	1/4	206,770	1/4	191,798	1/4	176,759	1/4	161,684	1/4	146,610	1/4	131,536	1/4	116,462	1/4	101,383
1/2	1/2	1/2	1/2	1/2	206,459	1/2	191,485	1/2	176,445	1/2	161,370	1/2	146,296	1/2	131,222	1/2	116,148	1/2	101,069
3/4	3/4	3/4	3/4	3/4	206,148	3/4	191,171	3/4	176,131	3/4	161,056	3/4	145,982	3/4	130,908	3/4	115,834	3/4	100,755
3		3		3	205,837	3	190,858	3	175,816	3	160,742	3	145,668	3	130,594	3	115,520	3	100,441
1/4	1/4	1/4	1/4	1/4	205,526	1/4	190,545	1/4	175,502	1/4	160,428	1/4	145,354	1/4	130,280	1/4	115,206	1/4	100,126
1/2	1/2	1/2	1/2	1/2	205,215	1/2	190,232	1/2	175,188	1/2	160,114	1/2	145,040	1/2	129,966	1/2	114,892	1/2	99,812
3/4	3/4	3/4	3/4	3/4	204,904	3/4	189,919	3/4	174,874	3/4	159,800	3/4	144,726	3/4	129,652	3/4	114,578	3/4	99,498
4		4		4	204,593	4	189,606	4	174,560	4	159,486	4	144,412	4	129,338	4	114,264	4	99,184
1/4	1/4	1/4	1/4	1/4	204,282	1/4	189,293	1/4	174,246	1/4	159,172	1/4	144,098	1/4	129,024	1/4	113,949	1/4	98,870
1/2	1/2	1/2	1/2	1/2	203,972	1/2	188,979	1/2	173,932	1/2	158,858	1/2	143,784	1/2	128,710	1/2	113,635	1/2	98,555
3/4	3/4	3/4	3/4	3/4	203,661	3/4	188,666	3/4	173,618	3/4	158,544	3/4	143,470	3/4	128,396	3/4	113,321	3/4	98,241
5		5		5	203,350	5	188,353	5	173,304	5	158,230	5	143,156	5	128,082	5	113,007	5	97,927
1/4	1/4	1/4	1/4	1/4	203,039	1/4	188,040	1/4	172,990	1/4	157,916	1/4	142,842	1/4	127,767	1/4	112,693	1/4	97,613
1/2	1/2	1/2	1/2	1/2	202,728	1/2	187,727	1/2	172,676	1/2	157,602	1/2	142,528	1/2	127,453	1/2	112,379	1/2	97,299
3/4	3/4	3/4	3/4	3/4	202,417	3/4	187,414	3/4	172,362	3/4	157,288	3/4	142,214	3/4	127,139	3/4	112,065	3/4	96,984
6		6		6	202,106	6	187,101	6	172,048	6	156,974	6	141,900	6	126,825	6	111,751	6	96,670
1/4	1/4	1/4	1/4	1/4	201,795	1/4	186,788	1/4	171,734	1/4	156,660	1/4	141,585	1/4	126,511	1/4	111,437	1/4	96,356
1/2	1/2	1/2	1/2	1/2	201,484	1/2	186,474	1/2	171,420	1/2	156,346	1/2	141,271	1/2	126,197	1/2	111,123	1/2	96,042
3/4	3/4	3/4	3/4	3/4	201,173	3/4	186,161	3/4	171,106	3/4	156,032	3/4	140,957	3/4	125,883	3/4	110,809	3/4	95,728
7		7		7	200,862	7	185,848	7	170,792	7	155,718	7	140,643	7	125,569	7	110,495	7	95,413
1/4	1/4	1/4	1/4	1/4	200,551	1/4	185,535	1/4	170,478	1/4	155,403	1/4	140,329	1/4	125,255	1/4	110,181	1/4	95,099
1/2	1/2	1/2	1/2	1/2	200,240	1/2	185,222	1/2	170,164	1/2	155,089	1/2	140,015	1/2	124,941	1/2	109,866	1/2	94,785
3/4	3/4	3/4	3/4	3/4	213,930	3/4	199,929	3/4	184,909	3/4	169,850	3/4	154,775	3/4	139,701	3/4	124,627	3/4	109,552
8		8		8	213,759	8	199,618	8	184,596	8	169,536	8	154,461	8	139,387	8	124,313	8	109,238
1/4	1/4	1/4	1/4	1/4	213,588	1/4	199,307	1/4	184,282	1/4	169,222	1/4	154,147	1/4	139,073	1/4	123,999	1/4	108,924
1/2	1/2	1/2	1/2	1/2	213,373	1/2	198,996	1/2	183,969	1/2	168,907	1/2	153,833	1/2	138,759	1/2	123,685	1/2	108,610
3/4	3/4	3/4	3/4	3/4	213,157	3/4	198,684	3/4	183,656	3/4	168,593	3/4	153,519	3/4	138,445	3/4	123,371	3/4	108,295
9		9		9	212,941	9	198,372	9	183,343	9	168,279	9	153,205	9	138,131	9	123,057	9	107,981
1/4	1/4	1/4	1/4	1/4	212,725	1/4	198,060	1/4	183,030	1/4	167,965	1/4	152,891	1/4	137,817	1/4	122,743	1/4	107,667
1/2	1/2	1/2	1/2	1/2	212,465	1/2	197,747	1/2	182,717	1/2	167,651	1/2	152,577	1/2	137,503	1/2	122,429	1/2	107,353
3/4	3/4	3/4	3/4	3/4	212,204	3/4	197,434	3/4	182,404	3/4	167,337	3/4	152,263	3/4	137,189	3/4	122,115	3/4	107,039
10		10		10	211,944	10	197,121	10	182,091	10	167,023	10	151,949	10	136,875	10	121,801	10	106,725
1/4	1/4	1/4	1/4	1/4	211,683	1/4	196,808	1/4	181,777	1/4	166,709	1/4	151,635	1/4	136,561	1/4	121,487	1/4	106,410
1/2	1/2	1/2	1/2	1/2	211,387	1/2	196,495	1/2	181,464	1/2	166,395	1/2	151,321	1/2	136,247	1/2	121,173	1/2	106,096
3/4	3/4	3/4	3/4	3/4	211,090	3/4	196,182	3/4	181,151	3/4	166,081	3/4	151,007	3/4	135,933	3/4	120,858	3/4	105,782
11		11		11	210,794	11	195,868	11	180,838	11	165,767	11	150,693	11	135,619	11	120,544	11	105,468
1/4	1/4	1/4	1/4	1/4	210,497	1/4	195,555	1/4	180,525	1/4	165,453	1/4	150,379	1/4	135,305	1/4	120,230	1/4	105,154
1/2	1/2	1/2	1/2	1/2	210,187	1/2	195,242	1/2	180,211	1/2	165,139	1/2	150,065	1/2	134,991	1/2	119,916	1/2	104,839
3/4	3/4	3/4	3/4	3/4	209,877	3/4	194,929	3/4	179,898	3/4	164,825	3/4	149,751	3/4	134,676	3/4	119,602	3/4	104,525

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 2830"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,129	0	74,156	0	59,354	0	44,465	0	29,397	0	14,316	0		0		0		0	
1/4	88,815	1/4	73,847	1/4	59,045	1/4	44,151	1/4	29,083	1/4	14,001	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,501	1/2	73,539	1/2	58,737	1/2	43,837	1/2	28,768	1/2	13,687	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,187	3/4	73,230	3/4	58,428	3/4	43,524	3/4	28,454	3/4	13,373	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,873	1	72,922	1	58,120	1	43,210	1	28,140	1	13,059	1	1	1	1	1	1	1	1
1/4	87,558	1/4	72,614	1/4	57,812	1/4	42,897	1/4	27,826	1/4	12,745	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,244	1/2	72,305	1/2	57,503	1/2	42,583	1/2	27,512	1/2	12,431	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,930	3/4	71,997	3/4	57,195	3/4	42,269	3/4	27,197	3/4	12,116	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,616	2	71,689	2	56,887	2	41,956	2	26,883	2	11,802	2	2	2	2	2	2	2	2
1/4	86,302	1/4	71,380	1/4	56,578	1/4	41,642	1/4	26,569	1/4	11,488	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,987	1/2	71,072	1/2	56,270	1/2	41,329	1/2	26,255	1/2	11,174	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,673	3/4	70,763	3/4	55,961	3/4	41,015	3/4	25,941	3/4	10,860	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,359	3	70,455	3	55,653	3	40,701	3	25,626	3	10,545	3	3	3	3	3	3	3	3
1/4	85,045	1/4	70,147	1/4	55,345	1/4	40,388	1/4	25,312	1/4	10,231	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,731	1/2	69,838	1/2	55,036	1/2	40,074	1/2	24,998	1/2	9,917	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,416	3/4	69,530	3/4	54,728	3/4	39,761	3/4	24,684	3/4	9,603	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,102	4	69,222	4	54,420	4	39,447	4	24,370	4	9,289	4	4	4	4	4	4	4	4
1/4	83,788	1/4	68,913	1/4	54,111	1/4	39,133	1/4	24,056	1/4	8,974	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,474	1/2	68,605	1/2	53,803	1/2	38,820	1/2	23,741	1/2	8,660	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,160	3/4	68,296	3/4	53,494	3/4	38,506	3/4	23,427	3/4	8,346	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,845	5	67,988	5	53,186	5	38,192	5	23,113	5	8,032	5	5	5	5	5	5	5	5
1/4	82,531	1/4	67,680	1/4	52,878	1/4	37,879	1/4	22,799	1/4	7,718	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,217	1/2	67,371	1/2	52,569	1/2	37,565	1/2	22,485	1/2	7,403	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,903	3/4	67,063	3/4	52,261	3/4	37,251	3/4	22,170	3/4	7,089	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,589	6	66,755	6	51,953	6	36,937	6	21,856	6	6,775	6	6	6	6	6	6	6	6
1/4	81,274	1/4	66,446	1/4	51,644	1/4	36,623	1/4	21,542	1/4	6,461	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,961	1/2	66,138	1/2	51,336	1/2	36,309	1/2	21,228	1/2	6,147	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,648	3/4	65,829	3/4	51,027	3/4	35,995	3/4	20,914	3/4	5,833	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,335	7	65,521	7	50,719	7	35,681	7	20,599	7	5,518	7	7	7	7	7	7	7	7
1/4	80,022	1/4	65,213	1/4	50,411	1/4	35,366	1/4	20,285	1/4	5,204	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,712	1/2	64,904	1/2	50,100	1/2	35,052	1/2	19,971	1/2	4,890	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,402	3/4	64,596	3/4	49,790	3/4	34,738	3/4	19,657	3/4	4,576	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,091	8	64,288	8	49,479	8	34,424	8	19,343	8	4,262	8	8	8	8	8	8	8	8
1/4	78,781	1/4	63,979	1/4	49,169	1/4	34,110	1/4	19,028	1/4	3,948	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,473	1/2	63,671	1/2	48,855	1/2	33,795	1/2	18,714	1/2	3,635	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,164	3/4	63,362	3/4	48,542	3/4	33,481	3/4	18,400	3/4	3,322	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,856	9	63,054	9	48,228	9	33,167	9	18,086	9	3,008	9	9	9	9	9	9	9	9
1/4	77,548	1/4	62,746	1/4	47,914	1/4	32,853	1/4	17,772	1/4	2,695	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,239	1/2	62,437	1/2	47,601	1/2	32,539	1/2	17,458	1/2	2,401	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,931	3/4	62,129	3/4	47,287	3/4	32,224	3/4	17,143	3/4	2,108	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,623	10	61,821	10	46,973	10	31,910	10	16,829	10	1,814	10	10	10	10	10	10	10	10
1/4	76,314	1/4	61,512	1/4	46,660	1/4	31,596	1/4	16,515	1/4	1,521	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,006	1/2	61,204	1/2	46,346	1/2	31,282	1/2	16,201	1/2	1,298	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,697	3/4	60,895	3/4	46,033	3/4	30,968	3/4	15,887	3/4	1,076	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,389	11	60,587	11	45,719	11	30,653	11	15,572	11	853	11	11	11	11	11	11	11	11
1/4	75,081	1/4	60,279	1/4	45,405	1/4	30,339	1/4	15,258	1/4	631	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,772	1/2	59,970	1/2	45,092	1/2	30,025	1/2	14,944	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,464	3/4	59,662	3/4	44,778	3/4	29,711	3/4	14,630	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 2830"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0	190,244	0	179,950	0	169,601	0	159,224	0	148,726	0	134,417	0	119,410	0	104,397		
1/4	1/4	1/4	1/4	1/4	190,031	1/4	179,735	1/4	169,386	1/4	159,008	1/4	148,486	1/4	134,104	1/4	119,098	1/4	104,084		
1/2	1/2	1/2	1/2	1/2	189,817	1/2	179,519	1/2	169,169	1/2	158,792	1/2	148,232	1/2	133,792	1/2	118,785	1/2	103,770		
3/4	3/4	3/4	3/4	3/4	189,603	3/4	179,304	3/4	168,953	3/4	158,576	3/4	147,978	3/4	133,479	3/4	118,472	3/4	103,457		
1		1		1	189,389	1	179,088	1	168,737	1	158,359	1	147,724	1	133,166	1	118,160	1	103,144		
1/4	1/4	1/4	1/4	1/4	189,175	1/4	178,872	1/4	168,521	1/4	158,143	1/4	147,471	1/4	132,854	1/4	117,847	1/4	102,831		
1/2	1/2	1/2	1/2	1/2	188,961	1/2	178,657	1/2	168,305	1/2	157,927	1/2	147,203	1/2	132,541	1/2	117,534	1/2	102,518		
3/4	3/4	3/4	3/4	3/4	188,747	3/4	178,441	3/4	168,088	3/4	157,711	3/4	146,935	3/4	132,228	3/4	117,222	3/4	102,205		
2		2		2	188,533	2	178,226	2	167,872	2	157,495	2	146,668	2	131,916	2	116,909	2	101,892		
1/4	1/4	1/4	1/4	1/4	188,318	1/4	178,010	1/4	167,656	1/4	157,278	1/4	146,400	1/4	131,603	1/4	116,597	1/4	101,579		
1/2	1/2	1/2	1/2	1/2	188,104	1/2	177,795	1/2	167,440	1/2	157,062	1/2	146,119	1/2	131,291	1/2	116,284	1/2	101,266		
3/4	3/4	3/4	3/4	3/4	187,890	3/4	177,579	3/4	167,224	3/4	156,846	3/4	145,838	3/4	130,978	3/4	115,971	3/4	100,953		
3		3		3	187,676	3	177,363	3	167,007	3	156,630	3	145,556	3	130,665	3	115,659	3	100,640		
1/4	1/4	1/4	1/4	1/4	187,462	1/4	177,148	1/4	166,791	1/4	156,414	1/4	145,275	1/4	130,353	1/4	115,346	1/4	100,327		
1/2	1/2	1/2	1/2	1/2	187,248	1/2	176,932	1/2	166,575	1/2	156,197	1/2	144,979	1/2	130,040	1/2	115,033	1/2	100,014		
3/4	3/4	3/4	3/4	3/4	187,034	3/4	176,717	3/4	166,359	3/4	155,981	3/4	144,683	3/4	129,727	3/4	114,721	3/4	99,701		
4		4		4	186,820	4	176,501	4	166,143	4	155,765	4	144,387	4	129,415	4	114,408	4	99,388		
1/4	1/4	1/4	1/4	1/4	186,606	1/4	176,285	1/4	165,926	1/4	155,549	1/4	144,091	1/4	129,102	1/4	114,095	1/4	99,075		
1/2	1/2	1/2	1/2	1/2	186,392	1/2	176,070	1/2	165,710	1/2	155,333	1/2	143,783	1/2	128,789	1/2	113,783	1/2	98,762		
3/4	3/4	3/4	3/4	3/4	186,178	3/4	175,854	3/4	165,494	3/4	155,116	3/4	143,475	3/4	128,477	3/4	113,470	3/4	98,449		
5		5		5	185,964	5	175,639	5	165,278	5	154,900	5	143,166	5	128,164	5	113,158	5	98,136		
1/4	1/4	1/4	1/4	1/4	185,749	1/4	175,423	1/4	165,062	1/4	154,684	1/4	142,858	1/4	127,852	1/4	112,845	1/4	97,823		
1/2	1/2	1/2	1/2	1/2	185,535	1/2	175,207	1/2	164,845	1/2	154,468	1/2	142,546	1/2	127,539	1/2	112,532	1/2	97,510		
3/4	3/4	3/4	3/4	3/4	185,321	3/4	174,992	3/4	164,629	3/4	154,252	3/4	142,233	3/4	127,226	3/4	112,220	3/4	97,197		
6		6		6	185,107	6	174,776	6	164,413	6	154,035	6	141,920	6	126,914	6	111,907	6	96,884		
1/4	1/4	1/4	1/4	1/4	184,893	1/4	174,561	1/4	164,197	1/4	153,819	1/4	141,608	1/4	126,601	1/4	111,594	1/4	96,570		
1/2	1/2	1/2	1/2	1/2	184,679	1/2	174,345	1/2	163,981	1/2	153,603	1/2	141,295	1/2	126,288	1/2	111,282	1/2	96,257		
3/4	3/4	3/4	3/4	3/4	184,465	3/4	174,129	3/4	163,764	3/4	153,387	3/4	140,982	3/4	125,976	3/4	110,969	3/4	95,944		
7		7		7	184,251	7	173,914	7	163,548	7	153,171	7	140,670	7	125,663	7	110,656	7	95,631		
1/4	1/4	1/4	1/4	1/4	184,037	1/4	173,698	1/4	163,332	1/4	152,954	1/4	140,357	1/4	125,350	1/4	110,344	1/4	95,318		
1/2	1/2	1/2	1/2	1/2	183,823	1/2	173,483	1/2	163,116	1/2	152,738	1/2	140,044	1/2	125,038	1/2	110,031	1/2	95,005		
3/4	3/4	3/4	3/4	3/4	183,609	3/4	173,267	3/4	162,900	3/4	152,522	3/4	139,732	3/4	124,725	3/4	109,718	3/4	94,692		
8		8		8	193,248	8	183,395	8	173,052	8	162,683	8	152,306	8	139,419	8	124,413	8	109,405	8	94,379
1/4	1/4	1/4	1/4	1/4	193,013	1/4	183,181	1/4	172,836	1/4	162,467	1/4	152,090	1/4	139,106	1/4	124,100	1/4	109,092	1/4	94,066
1/2	1/2	1/2	1/2	1/2	192,864	1/2	182,966	1/2	172,620	1/2	162,251	1/2	151,873	1/2	138,794	1/2	123,787	1/2	108,779	1/2	93,753
3/4	3/4	3/4	3/4	3/4	192,716	3/4	182,751	3/4	172,405	3/4	162,035	3/4	151,657	3/4	138,481	3/4	123,475	3/4	108,466	3/4	93,440
9		9		9	192,567	9	182,537	9	172,189	9	161,819	9	151,441	9	138,169	9	123,162	9	108,153	9	93,127
1/4	1/4	1/4	1/4	1/4	192,419	1/4	182,322	1/4	171,974	1/4	161,602	1/4	151,225	1/4	137,856	1/4	122,849	1/4	107,840	1/4	92,814
1/2	1/2	1/2	1/2	1/2	192,239	1/2	182,106	1/2	171,758	1/2	161,386	1/2	151,007	1/2	137,543	1/2	122,537	1/2	107,527	1/2	92,501
3/4	3/4	3/4	3/4	3/4	192,060	3/4	181,891	3/4	171,542	3/4	161,170	3/4	150,789	3/4	137,231	3/4	122,224	3/4	107,214	3/4	92,188
10		10		10	191,881	10	181,675	10	171,327	10	160,954	10	150,571	10	136,918	10	121,911	10	106,901	10	91,875
1/4	1/4	1/4	1/4	1/4	191,701	1/4	181,460	1/4	171,111	1/4	160,738	1/4	150,353	1/4	136,605	1/4	121,599	1/4	106,588	1/4	91,562
1/2	1/2	1/2	1/2	1/2	191,497	1/2	181,244	1/2	170,896	1/2	160,521	1/2	150,126	1/2	136,293	1/2	121,286	1/2	106,275	1/2	91,249
3/4	3/4	3/4	3/4	3/4	191,293	3/4	181,028	3/4	170,680	3/4	160,305	3/4	149,900	3/4	135,980	3/4	120,973	3/4	105,962	3/4	90,936
11		11		11	191,089	11	180,813	11	170,464	11	160,089	11	149,673	11	135,667	11	120,661	11	105,649	11	90,623
1/4	1/4	1/4	1/4	1/4	190,885	1/4	180,597	1/4	170,249	1/4	159,873	1/4	149,447	1/4	135,355	1/4	120,348	1/4	105,336	1/4	90,310
1/2	1/2	1/2	1/2	1/2	190,671	1/2	180,382	1/2	170,033	1/2	159,657	1/2	149,207	1/2	135,042	1/2	120,036	1/2	105,023	1/2	89,997
3/4	3/4	3/4	3/4	3/4	190,458	3/4	180,166	3/4	169,817	3/4	159,440	3/4	148,967	3/4	134,730	3/4	119,723	3/4	104,710	3/4	89,684

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 2830"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,370	0	74,344	0	59,318	0	44,301	0	29,289	0	14,263	0		0		0		0	
1/4	89,057	1/4	74,031	1/4	59,005	1/4	43,989	1/4	28,976	1/4	13,950	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,744	1/2	73,718	1/2	58,692	1/2	43,676	1/2	28,663	1/2	13,637	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,431	3/4	73,405	3/4	58,379	3/4	43,364	3/4	28,350	3/4	13,324	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	88,118	1	73,092	1	58,066	1	43,052	1	28,037	1	13,011	1	1	1	1	1	1	1	1
1/4	87,805	1/4	72,779	1/4	57,753	1/4	42,739	1/4	27,724	1/4	12,698	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,492	1/2	72,466	1/2	57,440	1/2	42,427	1/2	27,411	1/2	12,385	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,179	3/4	72,153	3/4	57,127	3/4	42,114	3/4	27,098	3/4	12,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,866	2	71,840	2	56,814	2	41,802	2	26,785	2	11,759	2	2	2	2	2	2	2	2
1/4	86,553	1/4	71,527	1/4	56,501	1/4	41,489	1/4	26,472	1/4	11,446	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,240	1/2	71,214	1/2	56,188	1/2	41,177	1/2	26,158	1/2	11,133	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,927	3/4	70,901	3/4	55,875	3/4	40,864	3/4	25,845	3/4	10,820	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,614	3	70,588	3	55,562	3	40,552	3	25,532	3	10,507	3	3	3	3	3	3	3	3
1/4	85,301	1/4	70,275	1/4	55,249	1/4	40,239	1/4	25,219	1/4	10,194	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,988	1/2	69,962	1/2	54,936	1/2	39,927	1/2	24,906	1/2	9,881	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,675	3/4	69,649	3/4	54,623	3/4	39,615	3/4	24,593	3/4	9,568	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,362	4	69,336	4	54,310	4	39,302	4	24,280	4	9,255	4	4	4	4	4	4	4	4
1/4	84,049	1/4	69,023	1/4	53,997	1/4	38,990	1/4	23,967	1/4	8,942	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,736	1/2	68,710	1/2	53,683	1/2	38,677	1/2	23,654	1/2	8,629	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,423	3/4	68,397	3/4	53,370	3/4	38,365	3/4	23,341	3/4	8,315	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	83,110	5	68,083	5	53,057	5	38,052	5	23,028	5	8,002	5	5	5	5	5	5	5	5
1/4	82,797	1/4	67,770	1/4	52,744	1/4	37,740	1/4	22,715	1/4	7,689	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,483	1/2	67,457	1/2	52,431	1/2	37,427	1/2	22,402	1/2	7,376	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,170	3/4	67,144	3/4	52,118	3/4	37,114	3/4	22,089	3/4	7,063	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,857	6	66,831	6	51,805	6	36,801	6	21,776	6	6,750	6	6	6	6	6	6	6	6
1/4	81,544	1/4	66,518	1/4	51,492	1/4	36,489	1/4	21,463	1/4	6,437	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,231	1/2	66,205	1/2	51,179	1/2	36,176	1/2	21,150	1/2	6,124	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,918	3/4	65,892	3/4	50,866	3/4	35,863	3/4	20,837	3/4	5,811	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,605	7	65,579	7	50,553	7	35,550	7	20,524	7	5,498	7	7	7	7	7	7	7	7
1/4	80,292	1/4	65,266	1/4	50,240	1/4	35,236	1/4	20,211	1/4	5,185	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,979	1/2	64,953	1/2	49,927	1/2	34,923	1/2	19,898	1/2	4,872	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,666	3/4	64,640	3/4	49,614	3/4	34,610	3/4	19,585	3/4	4,560	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,353	8	64,327	8	49,301	8	34,297	8	19,272	8	4,247	8	8	8	8	8	8	8	8
1/4	79,040	1/4	64,014	1/4	48,988	1/4	33,984	1/4	18,959	1/4	3,934	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,727	1/2	63,701	1/2	48,676	1/2	33,671	1/2	18,646	1/2	3,622	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,414	3/4	63,388	3/4	48,363	3/4	33,358	3/4	18,333	3/4	3,310	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	78,101	9	63,075	9	48,051	9	33,045	9	18,020	9	2,997	9	9	9	9	9	9	9	9
1/4	77,788	1/4	62,762	1/4	47,738	1/4	32,732	1/4	17,707	1/4	2,685	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,475	1/2	62,449	1/2	47,426	1/2	32,419	1/2	17,393	1/2	2,393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,162	3/4	62,136	3/4	47,113	3/4	32,106	3/4	17,080	3/4	2,100	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,849	10	61,823	10	46,801	10	31,793	10	16,767	10	1,808	10	10	10	10	10	10	10	10
1/4	76,536	1/4	61,510	1/4	46,488	1/4	31,480	1/4	16,454	1/4	1,515	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,223	1/2	61,197	1/2	46,176	1/2	31,167	1/2	16,141	1/2	1,294	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,910	3/4	60,883	3/4	45,864	3/4	30,854	3/4	15,828	3/4	1,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,597	11	60,570	11	45,551	11	30,541	11	15,515	11	850	11	11	11	11	11	11	11	11
1/4	75,283	1/4	60,257	1/4	45,239	1/4	30,228	1/4	15,202	1/4	628	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,970	1/2	59,944	1/2	44,926	1/2	29,915	1/2	14,889	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,657	3/4	59,631	3/4	44,614	3/4	29,602	3/4	14,576	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2830"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0	189,362	0	179,066	0	168,716	0	158,337	0	147,839	0	133,556	0	118,578	0	103,598		
1/4	1/4	1/4	1/4	1/4	189,148	1/4	178,851	1/4	168,500	1/4	158,121	1/4	147,599	1/4	133,244	1/4	118,266	1/4	103,285		
1/2	1/2	1/2	1/2	1/2	188,934	1/2	178,635	1/2	168,284	1/2	157,905	1/2	147,346	1/2	132,932	1/2	117,954	1/2	102,973		
3/4	3/4	3/4	3/4	3/4	188,720	3/4	178,420	3/4	168,068	3/4	157,689	3/4	147,092	3/4	132,620	3/4	117,643	3/4	102,660		
1		1		1	188,506	1	178,204	1	167,851	1	157,472	1	146,838	1	132,308	1	117,331	1	102,347		
1/4	1/4	1/4	1/4	1/4	188,292	1/4	177,988	1/4	167,635	1/4	157,256	1/4	146,585	1/4	131,996	1/4	117,019	1/4	102,035		
1/2	1/2	1/2	1/2	1/2	188,078	1/2	177,773	1/2	167,419	1/2	157,040	1/2	146,318	1/2	131,683	1/2	116,707	1/2	101,722		
3/4	3/4	3/4	3/4	3/4	187,864	3/4	177,557	3/4	167,203	3/4	156,824	3/4	146,051	3/4	131,371	3/4	116,395	3/4	101,410		
2		2		2	187,650	2	177,341	2	166,987	2	156,608	2	145,784	2	131,059	2	116,084	2	101,097		
1/4	1/4	1/4	1/4	1/4	187,436	1/4	177,126	1/4	166,770	1/4	156,391	1/4	145,517	1/4	130,747	1/4	115,772	1/4	100,785		
1/2	1/2	1/2	1/2	1/2	187,221	1/2	176,910	1/2	166,554	1/2	156,175	1/2	145,236	1/2	130,435	1/2	115,460	1/2	100,472		
3/4	3/4	3/4	3/4	3/4	187,007	3/4	176,695	3/4	166,338	3/4	155,959	3/4	144,955	3/4	130,123	3/4	115,148	3/4	100,160		
3		3		3	186,793	3	176,479	3	166,122	3	155,743	3	144,675	3	129,811	3	114,836	3	99,847		
1/4	1/4	1/4	1/4	1/4	186,579	1/4	176,263	1/4	165,905	1/4	155,526	1/4	144,394	1/4	129,499	1/4	114,524	1/4	99,535		
1/2	1/2	1/2	1/2	1/2	186,365	1/2	176,048	1/2	165,689	1/2	155,310	1/2	144,098	1/2	129,187	1/2	114,213	1/2	99,222		
3/4	3/4	3/4	3/4	3/4	186,151	3/4	175,832	3/4	165,473	3/4	155,094	3/4	143,803	3/4	128,875	3/4	113,901	3/4	98,910		
4		4		4	185,937	4	175,616	4	165,257	4	154,878	4	143,508	4	128,563	4	113,589	4	98,597		
1/4	1/4	1/4	1/4	1/4	185,723	1/4	175,401	1/4	165,040	1/4	154,662	1/4	143,212	1/4	128,251	1/4	113,277	1/4	98,285		
1/2	1/2	1/2	1/2	1/2	185,509	1/2	175,185	1/2	164,824	1/2	154,445	1/2	142,905	1/2	127,939	1/2	112,965	1/2	97,972		
3/4	3/4	3/4	3/4	3/4	185,294	3/4	174,970	3/4	164,608	3/4	154,229	3/4	142,597	3/4	127,627	3/4	112,654	3/4	97,659		
5		5		5	185,080	5	174,754	5	164,392	5	154,013	5	142,289	5	127,315	5	112,342	5	97,347		
1/4	1/4	1/4	1/4	1/4	184,866	1/4	174,538	1/4	164,176	1/4	153,797	1/4	141,982	1/4	127,003	1/4	112,030	1/4	97,034		
1/2	1/2	1/2	1/2	1/2	184,652	1/2	174,323	1/2	163,959	1/2	153,580	1/2	141,669	1/2	126,690	1/2	111,718	1/2	96,722		
3/4	3/4	3/4	3/4	3/4	184,438	3/4	174,107	3/4	163,743	3/4	153,364	3/4	141,357	3/4	126,378	3/4	111,406	3/4	96,409		
6		6		6	184,224	6	173,891	6	163,527	6	153,148	6	141,045	6	126,066	6	111,095	6	96,097		
1/4	1/4	1/4	1/4	1/4	184,010	1/4	173,676	1/4	163,311	1/4	152,932	1/4	140,733	1/4	125,754	1/4	110,783	1/4	95,784		
1/2	1/2	1/2	1/2	1/2	183,796	1/2	173,460	1/2	163,094	1/2	152,715	1/2	140,421	1/2	125,442	1/2	110,471	1/2	95,472		
3/4	3/4	3/4	3/4	3/4	183,582	3/4	173,245	3/4	162,878	3/4	152,499	3/4	140,109	3/4	125,130	3/4	110,159	3/4	95,159		
7		7		7	183,367	7	173,029	7	162,662	7	152,283	7	139,797	7	124,818	7	109,847	7	94,847		
1/4	1/4	1/4	1/4	1/4	183,153	1/4	172,813	1/4	162,446	1/4	152,067	1/4	139,485	1/4	124,506	1/4	109,535	1/4	94,534		
1/2	1/2	1/2	1/2	1/2	182,939	1/2	172,598	1/2	162,229	1/2	151,851	1/2	139,173	1/2	124,194	1/2	109,223	1/2	94,222		
3/4	3/4	3/4	3/4	3/4	182,725	3/4	172,382	3/4	162,013	3/4	151,634	3/4	138,861	3/4	123,882	3/4	108,910	3/4	93,909		
8		8		8	192,248	8	182,511	8	172,167	8	161,797	8	151,418	8	138,549	8	123,570	8	108,598	8	93,597
1/4	1/4	1/4	1/4	1/4	192,130	1/4	182,297	1/4	171,951	1/4	161,581	1/4	151,202	1/4	138,237	1/4	123,258	1/4	108,286	1/4	93,284
1/2	1/2	1/2	1/2	1/2	191,982	1/2	182,082	1/2	171,735	1/2	161,365	1/2	150,986	1/2	137,925	1/2	122,946	1/2	107,973	1/2	92,972
3/4	3/4	3/4	3/4	3/4	191,833	3/4	181,868	3/4	171,520	3/4	161,148	3/4	150,769	3/4	137,613	3/4	122,634	3/4	107,660	3/4	92,659
9		9		9	191,685	9	181,653	9	171,304	9	160,932	9	150,553	9	137,301	9	122,322	9	107,348	9	92,346
1/4	1/4	1/4	1/4	1/4	191,536	1/4	181,438	1/4	171,088	1/4	160,716	1/4	150,337	1/4	136,989	1/4	122,010	1/4	107,035	1/4	92,034
1/2	1/2	1/2	1/2	1/2	191,357	1/2	181,223	1/2	170,873	1/2	160,500	1/2	150,119	1/2	136,676	1/2	121,697	1/2	106,723	1/2	91,721
3/4	3/4	3/4	3/4	3/4	191,177	3/4	181,007	3/4	170,657	3/4	160,283	3/4	149,901	3/4	136,364	3/4	121,385	3/4	106,410	3/4	91,409
10		10		10	190,998	10	180,791	10	170,442	10	160,067	10	149,683	10	136,052	10	121,073	10	106,098	10	91,096
1/4	1/4	1/4	1/4	1/4	190,819	1/4	180,576	1/4	170,226	1/4	159,851	1/4	149,465	1/4	135,740	1/4	120,761	1/4	105,785	1/4	90,784
1/2	1/2	1/2	1/2	1/2	190,614	1/2	180,360	1/2	170,010	1/2	159,635	1/2	149,238	1/2	135,428	1/2	120,449	1/2	105,473	1/2	90,471
3/4	3/4	3/4	3/4	3/4	190,410	3/4	180,144	3/4	169,795	3/4	159,419	3/4	149,012	3/4	135,116	3/4	120,137	3/4	105,160	3/4	90,159
11		11		11	190,206	11	179,929	11	169,579	11	159,202	11	148,786	11	134,804	11	119,825	11	104,848	11	89,846
1/4	1/4	1/4	1/4	1/4	190,002	1/4	179,713	1/4	169,363	1/4	158,986	1/4	148,560	1/4	134,492	1/4	119,513	1/4	104,535	1/4	89,534
1/2	1/2	1/2	1/2	1/2	189,789	1/2	179,498	1/2	169,148	1/2	158,770	1/2	148,320	1/2	134,180	1/2	119,202	1/2	104,223	1/2	89,222
3/4	3/4	3/4	3/4	3/4	189,575	3/4	179,282	3/4	168,932	3/4	158,554	3/4	148,079	3/4	133,868	3/4	118,890	3/4	103,910	3/4	88,911

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "GBL 2830"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,599	0	73,733	0	58,900	0	44,249	0	29,257	0	14,255	0		0		0		0	
1/4	88,288	1/4	73,422	1/4	58,599	1/4	43,937	1/4	28,945	1/4	13,942	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,978	1/2	73,110	1/2	58,297	1/2	43,625	1/2	28,632	1/2	13,629	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,669	3/4	72,798	3/4	57,996	3/4	43,313	3/4	28,320	3/4	13,317	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,359	1	72,485	1	57,694	1	43,001	1	28,007	1	13,004	1	1	1	1	1	1	1	1
1/4	87,049	1/4	72,173	1/4	57,393	1/4	42,689	1/4	27,694	1/4	12,692	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,740	1/2	71,861	1/2	57,092	1/2	42,377	1/2	27,382	1/2	12,379	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,430	3/4	71,548	3/4	56,790	3/4	42,065	3/4	27,069	3/4	12,066	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,121	2	71,236	2	56,489	2	41,753	2	26,757	2	11,754	2	2	2	2	2	2	2	2
1/4	85,811	1/4	70,923	1/4	56,187	1/4	41,441	1/4	26,444	1/4	11,441	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,501	1/2	70,611	1/2	55,886	1/2	41,129	1/2	26,131	1/2	11,129	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,192	3/4	70,299	3/4	55,584	3/4	40,817	3/4	25,819	3/4	10,816	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	84,882	3	69,986	3	55,283	3	40,505	3	25,506	3	10,503	3	3	3	3	3	3	3	3
1/4	84,573	1/4	69,674	1/4	54,982	1/4	40,193	1/4	25,194	1/4	10,191	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,263	1/2	69,362	1/2	54,680	1/2	39,881	1/2	24,881	1/2	9,878	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,953	3/4	69,049	3/4	54,379	3/4	39,569	3/4	24,569	3/4	9,566	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,644	4	68,737	4	54,077	4	39,257	4	24,256	4	9,253	4	4	4	4	4	4	4	4
1/4	83,334	1/4	68,425	1/4	53,776	1/4	38,945	1/4	23,943	1/4	8,940	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,025	1/2	68,112	1/2	53,475	1/2	38,633	1/2	23,631	1/2	8,628	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,715	3/4	67,800	3/4	53,173	3/4	38,321	3/4	23,318	3/4	8,315	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,405	5	67,488	5	52,872	5	38,008	5	23,006	5	8,002	5	5	5	5	5	5	5	5
1/4	82,096	1/4	67,176	1/4	52,570	1/4	37,696	1/4	22,693	1/4	7,690	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,786	1/2	66,864	1/2	52,269	1/2	37,384	1/2	22,380	1/2	7,377	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,476	3/4	66,551	3/4	51,967	3/4	37,072	3/4	22,068	3/4	7,064	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,167	6	66,239	6	51,666	6	36,759	6	21,755	6	6,751	6	6	6	6	6	6	6	6
1/4	80,857	1/4	65,927	1/4	51,365	1/4	36,447	1/4	21,443	1/4	6,438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,548	1/2	65,614	1/2	51,062	1/2	36,135	1/2	21,130	1/2	6,125	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,238	3/4	65,302	3/4	50,760	3/4	35,822	3/4	20,818	3/4	5,812	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,928	7	64,990	7	50,458	7	35,509	7	20,505	7	5,499	7	7	7	7	7	7	7	7
1/4	79,619	1/4	64,677	1/4	50,156	1/4	35,197	1/4	20,193	1/4	5,186	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,309	1/2	64,367	1/2	49,849	1/2	34,884	1/2	19,881	1/2	4,873	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,000	3/4	64,058	3/4	49,543	3/4	34,572	3/4	19,568	3/4	4,560	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,690	8	63,748	8	49,236	8	34,259	8	19,256	8	4,247	8	8	8	8	8	8	8	8
1/4	78,380	1/4	63,438	1/4	48,929	1/4	33,946	1/4	18,943	1/4	3,935	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,071	1/2	63,134	1/2	48,617	1/2	33,634	1/2	18,631	1/2	3,622	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,761	3/4	62,829	3/4	48,305	3/4	33,321	3/4	18,318	3/4	3,310	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,452	9	62,525	9	47,993	9	33,009	9	18,006	9	2,998	9	9	9	9	9	9	9	9
1/4	77,142	1/4	62,220	1/4	47,681	1/4	32,696	1/4	17,693	1/4	2,686	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,832	1/2	61,918	1/2	47,369	1/2	32,383	1/2	17,381	1/2	2,393	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,523	3/4	61,615	3/4	47,057	3/4	32,071	3/4	17,068	3/4	2,101	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,213	10	61,313	10	46,745	10	31,758	10	16,755	10	1,808	10	10	10	10	10	10	10	10
1/4	75,903	1/4	61,010	1/4	46,433	1/4	31,446	1/4	16,443	1/4	1,516	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,594	1/2	60,709	1/2	46,121	1/2	31,133	1/2	16,130	1/2	1,294	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,284	3/4	60,407	3/4	45,809	3/4	30,820	3/4	15,818	3/4	1,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	74,975	11	60,106	11	45,497	11	30,508	11	15,505	11	850	11	11	11	11	11	11	11	11
1/4	74,665	1/4	59,804	1/4	45,185	1/4	30,195	1/4	15,192	1/4	629	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,354	1/2	59,503	1/2	44,873	1/2	29,883	1/2	14,880	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,044	3/4	59,202	3/4	44,561	3/4	29,570	3/4	14,567	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 2830"

PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	4,792	0	3,639	0	2,482	0	1,326	0	169	0		0		0		
1/4	1/4	1/4	1/4	4,768	1/4	3,615	1/4	2,458	1/4	1,301	1/4	145	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,744	1/2	3,591	1/2	2,434	1/2	1,277	1/2	121	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,721	3/4	3,567	3/4	2,410	3/4	1,253	3/4	96	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	4,697	1	3,543	1	2,386	1	1,229	1	72	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	4,673	1/4	3,519	1/4	2,362	1/4	1,205	1/4	48	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,650	1/2	3,494	1/2	2,338	1/2	1,181	1/2	24	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,626	3/4	3,470	3/4	2,314	3/4	1,157	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	4,602	2	3,446	2	2,289	2	1,133	2		2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	4,578	1/4	3,422	1/4	2,265	1/4	1,109	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,555	1/2	3,398	1/2	2,241	1/2	1,085	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,531	3/4	3,374	3/4	2,217	3/4	1,060	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	4,507	3	3,350	3	2,193	3	1,036	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	4,483	1/4	3,326	1/4	2,169	1/4	1,012	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,458	1/2	3,302	1/2	2,145	1/2	988	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,434	3/4	3,278	3/4	2,121	3/4	964	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4,410	4	3,253	4	2,097	4	940	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	4,386	1/4	3,229	1/4	2,073	1/4	916	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,362	1/2	3,205	1/2	2,048	1/2	892	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,338	3/4	3,181	3/4	2,024	3/4	868	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	4,314	5	3,157	5	2,000	5	844	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	4,290	1/4	3,133	1/4	1,976	1/4	819	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,266	1/2	3,109	1/2	1,952	1/2	795	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,242	3/4	3,085	3/4	1,928	3/4	771	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	4,217	6	3,061	6	1,904	6	747	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	4,193	1/4	3,037	1/4	1,880	1/4	723	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,169	1/2	3,012	1/2	1,856	1/2	699	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,145	3/4	2,988	3/4	1,832	3/4	675	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	4,121	7	2,964	7	1,807	7	651	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	4,097	1/4	2,940	1/4	1,783	1/4	627	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,073	1/2	2,916	1/2	1,759	1/2	603	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,049	3/4	2,892	3/4	1,735	3/4	578	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	4,025	8	2,868	8	1,711	8	554	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	5,194	1/4	4,001	1/4	2,844	1/4	1,687	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	5,146	1/2	3,976	1/2	2,820	1/2	1,663	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	5,099	3/4	3,952	3/4	2,796	3/4	1,639	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	5,075	9	3,928	9	2,771	9	1,615	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	5,051	1/4	3,904	1/4	2,747	1/4	1,591	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	5,028	1/2	3,880	1/2	2,723	1/2	1,567	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	5,004	3/4	3,856	3/4	2,699	3/4	1,542	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	4,981	10	3,832	10	2,675	10	1,518	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	4,957	1/4	3,808	1/4	2,651	1/4	1,494	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,933	1/2	3,784	1/2	2,627	1/2	1,470	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,910	3/4	3,760	3/4	2,603	3/4	1,446	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	4,886	11	3,735	11	2,579	11	1,422	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	4,862	1/4	3,711	1/4	2,555	1/4	1,398	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,839	1/2	3,687	1/2	2,530	1/2	1,374	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,815	3/4	3,663	3/4	2,506	3/4	1,350	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

STRAPPED: 09/12/2012 CL - SW
CALCULATED: 09/12/2012 CL
PRINTED: 09/12/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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



BARGE "GBL 2830"

STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	4,792	0	3,639	0	2,482	0	1,326	0	169	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	4,768	1/4	3,615	1/4	2,458	1/4	1,301	1/4	145	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,744	1/2	3,591	1/2	2,434	1/2	1,277	1/2	121	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,721	3/4	3,567	3/4	2,410	3/4	1,253	3/4	96	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	4,697	1	3,543	1	2,386	1	1,229	1	72	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	4,673	1/4	3,519	1/4	2,362	1/4	1,205	1/4	48	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,650	1/2	3,494	1/2	2,338	1/2	1,181	1/2	24	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,626	3/4	3,470	3/4	2,314	3/4	1,157	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	4,602	2	3,446	2	2,289	2	1,133	2	0	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	4,578	1/4	3,422	1/4	2,265	1/4	1,109	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,555	1/2	3,398	1/2	2,241	1/2	1,085	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,531	3/4	3,374	3/4	2,217	3/4	1,060	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	4,507	3	3,350	3	2,193	3	1,036	3	0	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	4,483	1/4	3,326	1/4	2,169	1/4	1,012	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,458	1/2	3,302	1/2	2,145	1/2	988	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,434	3/4	3,278	3/4	2,121	3/4	964	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4,410	4	3,253	4	2,097	4	940	4	0	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	4,386	1/4	3,229	1/4	2,073	1/4	916	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,362	1/2	3,205	1/2	2,048	1/2	892	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,338	3/4	3,181	3/4	2,024	3/4	868	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	4,314	5	3,157	5	2,000	5	844	5	0	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	4,290	1/4	3,133	1/4	1,976	1/4	819	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,266	1/2	3,109	1/2	1,952	1/2	795	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,242	3/4	3,085	3/4	1,928	3/4	771	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	4,217	6	3,061	6	1,904	6	747	6	0	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	4,193	1/4	3,037	1/4	1,880	1/4	723	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,169	1/2	3,012	1/2	1,856	1/2	699	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,145	3/4	2,988	3/4	1,832	3/4	675	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	4,121	7	2,964	7	1,807	7	651	7	0	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	4,097	1/4	2,940	1/4	1,783	1/4	627	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,073	1/2	2,916	1/2	1,759	1/2	603	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,049	3/4	2,892	3/4	1,735	3/4	578	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	4,025	8	2,868	8	1,711	8	554	8	0	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	5,194	1/4	4,001	1/4	2,844	1/4	1,687	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	5,146	1/2	3,976	1/2	2,820	1/2	1,663	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	5,099	3/4	3,952	3/4	2,796	3/4	1,639	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	5,075	9	3,928	9	2,771	9	1,615	9	0	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	5,051	1/4	3,904	1/4	2,747	1/4	1,591	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	5,028	1/2	3,880	1/2	2,723	1/2	1,567	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	5,004	3/4	3,856	3/4	2,699	3/4	1,542	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	4,981	10	3,832	10	2,675	10	1,518	10	0	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	4,957	1/4	3,808	1/4	2,651	1/4	1,494	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,933	1/2	3,784	1/2	2,627	1/2	1,470	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,910	3/4	3,760	3/4	2,603	3/4	1,446	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	4,886	11	3,735	11	2,579	11	1,422	11	0	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	4,862	1/4	3,711	1/4	2,555	1/4	1,398	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	4,839	1/2	3,687	1/2	2,530	1/2	1,374	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	4,815	3/4	3,663	3/4	2,506	3/4	1,350	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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