



BARGE "GBL 2730"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	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 3 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

March 1, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 2730"

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	86,281	0	71,259	0	56,236	0	41,203	0	26,170	0	11,535	0		0		0		0	
1/4	85,968	1/4	70,946	1/4	55,923	1/4	40,890	1/4	25,857	1/4	11,250	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,655	1/2	70,634	1/2	55,610	1/2	40,577	1/2	25,544	1/2	10,966	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,342	3/4	70,321	3/4	55,297	3/4	40,264	3/4	25,231	3/4	10,681	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,029	1	70,008	1	54,983	1	39,950	1	24,917	1	10,400	1	1	1	1	1	1	1	1
1/4	84,715	1/4	69,696	1/4	54,670	1/4	39,637	1/4	24,604	1/4	10,120	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,402	1/2	69,383	1/2	54,357	1/2	39,324	1/2	24,291	1/2	9,839	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,089	3/4	69,071	3/4	54,044	3/4	39,011	3/4	23,978	3/4	9,558	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,776	2	68,758	2	53,731	2	38,698	2	23,665	2	9,281	2	2	2	2	2	2	2	2
1/4	83,463	1/4	68,445	1/4	53,417	1/4	38,384	1/4	23,351	1/4	9,004	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,149	1/2	68,133	1/2	53,104	1/2	38,071	1/2	23,038	1/2	8,727	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,836	3/4	67,820	3/4	52,791	3/4	37,758	3/4	22,725	3/4	8,450	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,523	3	67,507	3	52,478	3	37,445	3	22,412	3	8,177	3	3	3	3	3	3	3	3
1/4	82,210	1/4	67,195	1/4	52,165	1/4	37,132	1/4	22,099	1/4	7,904	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,897	1/2	66,882	1/2	51,852	1/2	36,819	1/2	21,786	1/2	7,631	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,583	3/4	66,569	3/4	51,538	3/4	36,505	3/4	21,472	3/4	7,358	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,270	4	66,257	4	51,225	4	36,192	4	21,160	4	7,089	4	4	4	4	4	4	4	4
1/4	80,957	1/4	65,944	1/4	50,912	1/4	35,879	1/4	20,847	1/4	6,820	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,644	1/2	65,631	1/2	50,599	1/2	35,566	1/2	20,534	1/2	6,551	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,331	3/4	65,318	3/4	50,286	3/4	35,253	3/4	20,221	3/4	6,281	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,017	5	65,005	5	49,972	5	34,939	5	19,910	5	6,016	5	5	5	5	5	5	5	5
1/4	79,704	1/4	64,692	1/4	49,659	1/4	34,626	1/4	19,599	1/4	5,751	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,391	1/2	64,379	1/2	49,346	1/2	34,313	1/2	19,288	1/2	5,485	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,078	3/4	64,066	3/4	49,033	3/4	34,000	3/4	18,976	3/4	5,220	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,765	6	63,753	6	48,720	6	33,687	6	18,669	6	4,959	6	6	6	6	6	6	6	6
1/4	78,452	1/4	63,439	1/4	48,406	1/4	33,373	1/4	18,361	1/4	4,697	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,138	1/2	63,126	1/2	48,093	1/2	33,060	1/2	18,053	1/2	4,436	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,825	3/4	62,813	3/4	47,780	3/4	32,747	3/4	17,745	3/4	4,174	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,512	7	62,500	7	47,467	7	32,434	7	17,441	7	3,917	7	7	7	7	7	7	7	7
1/4	77,200	1/4	62,187	1/4	47,154	1/4	32,121	1/4	17,137	1/4	3,660	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,887	1/2	61,874	1/2	46,841	1/2	31,808	1/2	16,833	1/2	3,402	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,574	3/4	61,560	3/4	46,527	3/4	31,494	3/4	16,529	3/4	3,145	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,261	8	61,247	8	46,214	8	31,181	8	16,229	8	2,892	8	8	8	8	8	8	8	8
1/4	75,948	1/4	60,934	1/4	45,901	1/4	30,868	1/4	15,929	1/4	2,639	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,636	1/2	60,621	1/2	45,588	1/2	30,555	1/2	15,629	1/2	2,386	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,323	3/4	60,308	3/4	45,275	3/4	30,242	3/4	15,328	3/4	2,134	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,010	9	59,994	9	44,961	9	29,928	9	15,032	9	1,904	9	9	9	9	9	9	9	9
1/4	74,698	1/4	59,681	1/4	44,648	1/4	29,615	1/4	14,736	1/4	1,675	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,385	1/2	59,368	1/2	44,335	1/2	29,302	1/2	14,440	1/2	1,446	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,072	3/4	59,055	3/4	44,022	3/4	28,989	3/4	14,143	3/4	1,216	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,760	10	58,742	10	43,709	10	28,676	10	13,851	10	1,048	10	10	10	10	10	10	10	10
1/4	73,447	1/4	58,428	1/4	43,395	1/4	28,362	1/4	13,559	1/4	880	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,135	1/2	58,115	1/2	43,082	1/2	28,049	1/2	13,266	1/2	712	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,822	3/4	57,802	3/4	42,769	3/4	27,736	3/4	12,974	3/4	544	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,509	11	57,489	11	42,456	11	27,423	11	12,685	11		11	11	11	11	11	11	11	11
1/4	72,197	1/4	57,176	1/4	42,143	1/4	27,110	1/4	12,397	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,884	1/2	56,863	1/2	41,830	1/2	26,797	1/2	12,108	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,572	3/4	56,549	3/4	41,516	3/4	26,483	3/4	11,820	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2730"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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	206,027	0	191,110	0	176,119	0	161,088	0	146,056	0	131,024	0	115,993	0	100,958
1/4	1/4	1/4	1/4	1/4	205,717	1/4	190,798	1/4	175,806	1/4	160,774	1/4	145,743	1/4	130,711	1/4	115,680	1/4	100,644
1/2	1/2	1/2	1/2	1/2	205,407	1/2	190,486	1/2	175,493	1/2	160,461	1/2	145,430	1/2	130,398	1/2	115,366	1/2	100,331
3/4	3/4	3/4	3/4	3/4	205,097	3/4	190,173	3/4	175,180	3/4	160,148	3/4	145,116	3/4	130,085	3/4	115,053	3/4	100,018
1		1		1	204,787	1	189,861	1	174,867	1	159,835	1	144,803	1	129,772	1	114,740	1	99,704
1/4	1/4	1/4	1/4	1/4	204,477	1/4	189,549	1/4	174,553	1/4	159,522	1/4	144,490	1/4	129,459	1/4	114,427	1/4	99,391
1/2	1/2	1/2	1/2	1/2	204,166	1/2	189,237	1/2	174,240	1/2	159,209	1/2	144,177	1/2	129,145	1/2	114,114	1/2	99,078
3/4	3/4	3/4	3/4	3/4	203,856	3/4	188,924	3/4	173,927	3/4	158,895	3/4	143,864	3/4	128,832	3/4	113,801	3/4	98,764
2		2		2	203,546	2	188,612	2	173,614	2	158,582	2	143,551	2	128,519	2	113,488	2	98,451
1/4	1/4	1/4	1/4	1/4	203,236	1/4	188,300	1/4	173,301	1/4	158,269	1/4	143,238	1/4	128,206	1/4	113,174	1/4	98,138
1/2	1/2	1/2	1/2	1/2	202,926	1/2	187,988	1/2	172,988	1/2	157,956	1/2	142,924	1/2	127,893	1/2	112,861	1/2	97,824
3/4	3/4	3/4	3/4	3/4	202,616	3/4	187,675	3/4	172,674	3/4	157,643	3/4	142,611	3/4	127,580	3/4	112,548	3/4	97,511
3		3		3	202,306	3	187,363	3	172,361	3	157,330	3	142,298	3	127,266	3	112,235	3	97,198
1/4	1/4	1/4	1/4	1/4	201,996	1/4	187,051	1/4	172,048	1/4	157,016	1/4	141,985	1/4	126,953	1/4	111,922	1/4	96,885
1/2	1/2	1/2	1/2	1/2	201,686	1/2	186,739	1/2	171,735	1/2	156,703	1/2	141,672	1/2	126,640	1/2	111,609	1/2	96,571
3/4	3/4	3/4	3/4	3/4	201,376	3/4	186,426	3/4	171,422	3/4	156,390	3/4	141,359	3/4	126,327	3/4	111,295	3/4	96,258
4		4		4	201,066	4	186,114	4	171,109	4	156,077	4	141,045	4	126,014	4	110,982	4	95,945
1/4	1/4	1/4	1/4	1/4	200,756	1/4	185,802	1/4	170,795	1/4	155,764	1/4	140,732	1/4	125,701	1/4	110,669	1/4	95,631
1/2	1/2	1/2	1/2	1/2	200,446	1/2	185,490	1/2	170,482	1/2	155,451	1/2	140,419	1/2	125,388	1/2	110,356	1/2	95,318
3/4	3/4	3/4	3/4	3/4	200,136	3/4	185,177	3/4	170,169	3/4	155,138	3/4	140,106	3/4	125,074	3/4	110,043	3/4	95,005
5		5		5	199,826	5	184,865	5	169,856	5	154,824	5	139,793	5	124,761	5	109,730	5	94,691
1/4	1/4	1/4	1/4	1/4	199,516	1/4	184,553	1/4	169,543	1/4	154,511	1/4	139,480	1/4	124,448	1/4	109,416	1/4	94,378
1/2	1/2	1/2	1/2	1/2	199,205	1/2	184,241	1/2	169,230	1/2	154,198	1/2	139,166	1/2	124,135	1/2	109,103	1/2	94,065
3/4	3/4	3/4	3/4	3/4	198,895	3/4	183,928	3/4	168,917	3/4	153,885	3/4	138,853	3/4	123,822	3/4	108,790	3/4	93,751
6		6		6	198,585	6	183,616	6	168,603	6	153,572	6	138,540	6	123,509	6	108,477	6	93,438
1/4	1/4	1/4	1/4	1/4	198,275	1/4	183,304	1/4	168,290	1/4	153,259	1/4	138,227	1/4	123,195	1/4	108,164	1/4	93,125
1/2	1/2	1/2	1/2	1/2	197,965	1/2	182,992	1/2	167,977	1/2	152,945	1/2	137,914	1/2	122,882	1/2	107,850	1/2	92,812
3/4	3/4	3/4	3/4	3/4	197,655	3/4	182,679	3/4	167,664	3/4	152,632	3/4	137,601	3/4	122,569	3/4	107,537	3/4	92,498
7		7	211,306	7	197,345	7	182,367	7	167,351	7	152,319	7	137,288	7	122,256	7	107,224	7	92,185
1/4	1/4	1/4	211,136	1/4	197,035	1/4	182,055	1/4	167,038	1/4	152,006	1/4	136,974	1/4	121,943	1/4	106,910	1/4	91,872
1/2	1/2	1/2	210,965	1/2	196,725	1/2	181,743	1/2	166,724	1/2	151,693	1/2	136,661	1/2	121,630	1/2	106,597	1/2	91,558
3/4	3/4	3/4	210,750	3/4	196,414	3/4	181,430	3/4	166,411	3/4	151,380	3/4	136,348	3/4	121,316	3/4	106,284	3/4	91,245
8		8	210,535	8	196,103	8	181,118	8	166,098	8	151,066	8	136,035	8	121,003	8	105,971	8	90,932
1/4	1/4	1/4	210,320	1/4	195,792	1/4	180,806	1/4	165,785	1/4	150,753	1/4	135,722	1/4	120,690	1/4	105,657	1/4	90,618
1/2	1/2	1/2	210,105	1/2	195,482	1/2	180,494	1/2	165,472	1/2	150,440	1/2	135,409	1/2	120,377	1/2	105,344	1/2	90,305
3/4	3/4	3/4	209,845	3/4	195,169	3/4	180,182	3/4	165,159	3/4	150,127	3/4	135,095	3/4	120,064	3/4	105,031	3/4	89,992
9		9	209,585	9	194,857	9	179,869	9	164,845	9	149,814	9	134,782	9	119,751	9	104,717	9	89,678
1/4	1/4	1/4	209,325	1/4	194,545	1/4	179,557	1/4	164,532	1/4	149,501	1/4	134,469	1/4	119,438	1/4	104,404	1/4	89,365
1/2	1/2	1/2	209,066	1/2	194,233	1/2	179,245	1/2	164,219	1/2	149,188	1/2	134,156	1/2	119,124	1/2	104,091	1/2	89,052
3/4	3/4	3/4	208,770	3/4	193,920	3/4	178,933	3/4	163,906	3/4	148,874	3/4	133,843	3/4	118,811	3/4	103,777	3/4	88,738
10		10	208,474	10	193,608	10	178,620	10	163,593	10	148,561	10	133,530	10	118,498	10	103,464	10	88,425
1/4	1/4	1/4	208,179	1/4	193,296	1/4	178,308	1/4	163,280	1/4	148,248	1/4	133,216	1/4	118,185	1/4	103,151	1/4	88,112
1/2	1/2	1/2	207,883	1/2	192,984	1/2	177,996	1/2	162,967	1/2	147,935	1/2	132,903	1/2	117,872	1/2	102,837	1/2	87,799
3/4	3/4	3/4	207,574	3/4	192,671	3/4	177,683	3/4	162,653	3/4	147,622	3/4	132,590	3/4	117,559	3/4	102,524	3/4	87,485
11		11	207,265	11	192,359	11	177,371	11	162,340	11	147,309	11	132,277	11	117,245	11	102,211	11	87,172
1/4	1/4	1/4	206,956	1/4	192,047	1/4	177,058	1/4	162,027	1/4	146,995	1/4	131,964	1/4	116,932	1/4	101,898	1/4	86,859
1/2	1/2	1/2	206,647	1/2	191,735	1/2	176,745	1/2	161,714	1/2	146,682	1/2	131,651	1/2	116,619	1/2	101,584	1/2	86,545
3/4	3/4	3/4	206,337	3/4	191,422	3/4	176,432	3/4	161,401	3/4	146,369	3/4	131,338	3/4	116,306	3/4	101,271	3/4	86,232

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.

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 2730"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,919	0	70,932	0	55,942	0	40,904	0	25,865	0	11,253	0		0		0		0	
1/4	85,605	1/4	70,621	1/4	55,629	1/4	40,590	1/4	25,552	1/4	10,969	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,292	1/2	70,310	1/2	55,315	1/2	40,277	1/2	25,238	1/2	10,684	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,979	3/4	69,999	3/4	55,002	3/4	39,964	3/4	24,925	3/4	10,403	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,665	1	69,688	1	54,689	1	39,650	1	24,612	1	10,122	1	1	1	1	1	1	1	1
1/4	84,352	1/4	69,377	1/4	54,376	1/4	39,337	1/4	24,299	1/4	9,841	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,039	1/2	69,066	1/2	54,062	1/2	39,024	1/2	23,985	1/2	9,560	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,726	3/4	68,755	3/4	53,749	3/4	38,710	3/4	23,672	3/4	9,283	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,412	2	68,444	2	53,436	2	38,397	2	23,359	2	9,006	2	2	2	2	2	2	2	2
1/4	83,099	1/4	68,133	1/4	53,122	1/4	38,084	1/4	23,045	1/4	8,729	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,786	1/2	67,822	1/2	52,809	1/2	37,771	1/2	22,732	1/2	8,452	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,472	3/4	67,511	3/4	52,496	3/4	37,457	3/4	22,419	3/4	8,179	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,159	3	67,200	3	52,182	3	37,144	3	22,105	3	7,906	3	3	3	3	3	3	3	3
1/4	81,846	1/4	66,889	1/4	51,869	1/4	36,831	1/4	21,792	1/4	7,633	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,532	1/2	66,578	1/2	51,556	1/2	36,517	1/2	21,479	1/2	7,360	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,219	3/4	66,267	3/4	51,243	3/4	36,204	3/4	21,166	3/4	7,091	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	80,906	4	65,955	4	50,929	4	35,891	4	20,853	4	6,821	4	4	4	4	4	4	4	4
1/4	80,592	1/4	65,644	1/4	50,616	1/4	35,577	1/4	20,540	1/4	6,552	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,279	1/2	65,332	1/2	50,303	1/2	35,264	1/2	20,227	1/2	6,283	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,966	3/4	65,020	3/4	49,989	3/4	34,951	3/4	19,916	3/4	6,017	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,652	5	64,708	5	49,676	5	34,638	5	19,605	5	5,752	5	5	5	5	5	5	5	5
1/4	79,339	1/4	64,396	1/4	49,363	1/4	34,324	1/4	19,293	1/4	5,487	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,026	1/2	64,084	1/2	49,049	1/2	34,011	1/2	18,982	1/2	5,221	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,713	3/4	63,771	3/4	48,736	3/4	33,698	3/4	18,674	3/4	4,960	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,400	6	63,458	6	48,423	6	33,384	6	18,366	6	4,698	6	6	6	6	6	6	6	6
1/4	78,088	1/4	63,146	1/4	48,109	1/4	33,071	1/4	18,058	1/4	4,437	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,775	1/2	62,833	1/2	47,796	1/2	32,758	1/2	17,750	1/2	4,175	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,463	3/4	62,520	3/4	47,483	3/4	32,444	3/4	17,446	3/4	3,918	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,152	7	62,207	7	47,170	7	32,131	7	17,142	7	3,660	7	7	7	7	7	7	7	7
1/4	76,840	1/4	61,894	1/4	46,856	1/4	31,818	1/4	16,838	1/4	3,403	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,529	1/2	61,581	1/2	46,543	1/2	31,505	1/2	16,534	1/2	3,146	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,218	3/4	61,268	3/4	46,230	3/4	31,191	3/4	16,234	3/4	2,893	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	75,907	8	60,955	8	45,916	8	30,878	8	15,933	8	2,640	8	8	8	8	8	8	8	8
1/4	75,596	1/4	60,642	1/4	45,603	1/4	30,565	1/4	15,633	1/4	2,387	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,285	1/2	60,328	1/2	45,290	1/2	30,251	1/2	15,333	1/2	2,134	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,974	3/4	60,015	3/4	44,976	3/4	29,938	3/4	15,036	3/4	1,905	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,663	9	59,702	9	44,663	9	29,625	9	14,740	9	1,675	9	9	9	9	9	9	9	9
1/4	74,352	1/4	59,388	1/4	44,350	1/4	29,311	1/4	14,444	1/4	1,446	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,041	1/2	59,075	1/2	44,037	1/2	28,998	1/2	14,147	1/2	1,217	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,730	3/4	58,762	3/4	43,723	3/4	28,685	3/4	13,855	3/4	1,049	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,419	10	58,448	10	43,410	10	28,371	10	13,562	10	881	10	10	10	10	10	10	10	10
1/4	73,108	1/4	58,135	1/4	43,097	1/4	28,058	1/4	13,270	1/4	712	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,797	1/2	57,822	1/2	42,783	1/2	27,745	1/2	12,977	1/2	544	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,486	3/4	57,509	3/4	42,470	3/4	27,432	3/4	12,689	3/4	375	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,175	11	57,195	11	42,157	11	27,118	11	12,400	11		11	11	11	11	11	11	11	11
1/4	71,864	1/4	56,882	1/4	41,843	1/4	26,805	1/4	12,112	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,553	1/2	56,569	1/2	41,530	1/2	26,492	1/2	11,823	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,242	3/4	56,255	3/4	41,217	3/4	26,178	3/4	11,538	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2730"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	209,667	0	194,724	0	179,704	0	164,641	0	149,579	0	134,516	0	119,453	0	104,387
1/4	1/4	1/4		1/4	209,356	1/4	194,411	1/4	179,390	1/4	164,327	1/4	149,265	1/4	134,202	1/4	119,139	1/4	104,073
1/2	1/2	1/2		1/2	209,046	1/2	194,098	1/2	179,076	1/2	164,014	1/2	148,951	1/2	133,888	1/2	118,826	1/2	103,759
3/4	3/4	3/4		3/4	208,735	3/4	193,785	3/4	178,762	3/4	163,700	3/4	148,637	3/4	133,574	3/4	118,512	3/4	103,446
1		1		1	208,425	1	193,472	1	178,449	1	163,386	1	148,323	1	133,261	1	118,198	1	103,132
1/4	1/4	1/4		1/4	208,114	1/4	193,159	1/4	178,135	1/4	163,072	1/4	148,010	1/4	132,947	1/4	117,884	1/4	102,818
1/2	1/2	1/2		1/2	207,803	1/2	192,847	1/2	177,821	1/2	162,758	1/2	147,696	1/2	132,633	1/2	117,570	1/2	102,504
3/4	3/4	3/4		3/4	207,492	3/4	192,534	3/4	177,507	3/4	162,445	3/4	147,382	3/4	132,319	3/4	117,257	3/4	102,190
2		2		2	207,182	2	192,221	2	177,193	2	162,131	2	147,068	2	132,005	2	116,943	2	101,876
1/4	1/4	1/4		1/4	206,871	1/4	191,908	1/4	176,880	1/4	161,817	1/4	146,754	1/4	131,692	1/4	116,629	1/4	101,562
1/2	1/2	1/2		1/2	206,560	1/2	191,595	1/2	176,566	1/2	161,503	1/2	146,440	1/2	131,378	1/2	116,315	1/2	101,248
3/4	3/4	3/4		3/4	206,249	3/4	191,282	3/4	176,252	3/4	161,189	3/4	146,127	3/4	131,064	3/4	116,001	3/4	100,934
3		3		3	205,939	3	190,969	3	175,938	3	160,875	3	145,813	3	130,750	3	115,688	3	100,620
1/4	1/4	1/4		1/4	205,628	1/4	190,656	1/4	175,624	1/4	160,562	1/4	145,499	1/4	130,436	1/4	115,374	1/4	100,306
1/2	1/2	1/2		1/2	205,317	1/2	190,343	1/2	175,310	1/2	160,248	1/2	145,185	1/2	130,123	1/2	115,060	1/2	99,992
3/4	3/4	3/4		3/4	205,007	3/4	190,031	3/4	174,997	3/4	159,934	3/4	144,871	3/4	129,809	3/4	114,746	3/4	99,678
4		4		4	204,696	4	189,718	4	174,683	4	159,620	4	144,558	4	129,495	4	114,432	4	99,364
1/4	1/4	1/4		1/4	204,385	1/4	189,405	1/4	174,369	1/4	159,306	1/4	144,244	1/4	129,181	1/4	114,119	1/4	99,050
1/2	1/2	1/2		1/2	204,075	1/2	189,092	1/2	174,055	1/2	158,993	1/2	143,930	1/2	128,867	1/2	113,805	1/2	98,736
3/4	3/4	3/4		3/4	203,764	3/4	188,779	3/4	173,741	3/4	158,679	3/4	143,616	3/4	128,554	3/4	113,491	3/4	98,422
5		5		5	203,453	5	188,466	5	173,428	5	158,365	5	143,302	5	128,240	5	113,177	5	98,108
1/4	1/4	1/4		1/4	203,142	1/4	188,153	1/4	173,114	1/4	158,051	1/4	142,989	1/4	127,926	1/4	112,863	1/4	97,794
1/2	1/2	1/2		1/2	202,832	1/2	187,840	1/2	172,800	1/2	157,737	1/2	142,675	1/2	127,612	1/2	112,550	1/2	97,480
3/4	3/4	3/4		3/4	202,521	3/4	187,527	3/4	172,486	3/4	157,424	3/4	142,361	3/4	127,298	3/4	112,236	3/4	97,166
6		6		6	202,210	6	187,215	6	172,172	6	157,110	6	142,047	6	126,985	6	111,922	6	96,852
1/4	1/4	1/4		1/4	201,900	1/4	186,902	1/4	171,859	1/4	156,796	1/4	141,733	1/4	126,671	1/4	111,608	1/4	96,538
1/2	1/2	1/2		1/2	201,589	1/2	186,589	1/2	171,545	1/2	156,482	1/2	141,420	1/2	126,357	1/2	111,294	1/2	96,225
3/4	3/4	3/4		3/4	201,278	3/4	186,276	3/4	171,231	3/4	156,168	3/4	141,106	3/4	126,043	3/4	110,980	3/4	95,911
7		7		7	200,968	7	185,963	7	170,917	7	155,855	7	140,792	7	125,729	7	110,667	7	95,597
1/4	1/4	1/4		1/4	200,657	1/4	185,650	1/4	170,603	1/4	155,541	1/4	140,478	1/4	125,416	1/4	110,353	1/4	95,283
1/2	1/2	1/2	214,336	1/2	200,346	1/2	185,337	1/2	170,290	1/2	155,227	1/2	140,164	1/2	125,102	1/2	110,039	1/2	94,969
3/4	3/4	3/4	214,165	3/4	200,035	3/4	185,024	3/4	169,976	3/4	154,913	3/4	139,851	3/4	124,788	3/4	109,725	3/4	94,655
8		8	213,995	8	199,725	8	184,711	8	169,662	8	154,599	8	139,537	8	124,474	8	109,411	8	94,341
1/4	1/4	1/4	213,779	1/4	199,413	1/4	184,399	1/4	169,348	1/4	154,286	1/4	139,223	1/4	124,160	1/4	109,097	1/4	94,027
1/2	1/2	1/2	213,564	1/2	199,102	1/2	184,086	1/2	169,034	1/2	153,972	1/2	138,909	1/2	123,847	1/2	108,783	1/2	93,713
3/4	3/4	3/4	213,348	3/4	198,790	3/4	183,773	3/4	168,721	3/4	153,658	3/4	138,595	3/4	123,533	3/4	108,469	3/4	93,399
9		9	213,132	9	198,479	9	183,460	9	168,407	9	153,344	9	138,282	9	123,219	9	108,155	9	93,085
1/4	1/4	1/4	212,872	1/4	198,166	1/4	183,147	1/4	168,093	1/4	153,030	1/4	137,968	1/4	122,905	1/4	107,841	1/4	92,771
1/2	1/2	1/2	212,612	1/2	197,853	1/2	182,834	1/2	167,779	1/2	152,717	1/2	137,654	1/2	122,591	1/2	107,527	1/2	92,457
3/4	3/4	3/4	212,351	3/4	197,540	3/4	182,521	3/4	167,465	3/4	152,403	3/4	137,340	3/4	122,278	3/4	107,213	3/4	92,143
10		10	212,091	10	197,227	10	182,208	10	167,152	10	152,089	10	137,026	10	121,964	10	106,899	10	91,829
1/4	1/4	1/4	211,795	1/4	196,914	1/4	181,895	1/4	166,838	1/4	151,775	1/4	136,713	1/4	121,650	1/4	106,585	1/4	91,515
1/2	1/2	1/2	211,499	1/2	196,601	1/2	181,582	1/2	166,524	1/2	151,461	1/2	136,399	1/2	121,336	1/2	106,271	1/2	91,201
3/4	3/4	3/4	211,202	3/4	196,288	3/4	181,270	3/4	166,210	3/4	151,148	3/4	136,085	3/4	121,022	3/4	105,957	3/4	90,887
11		11	210,906	11	195,976	11	180,957	11	165,896	11	150,834	11	135,771	11	120,709	11	105,643	11	90,573
1/4	1/4	1/4	210,596	1/4	195,663	1/4	180,643	1/4	165,583	1/4	150,520	1/4	135,457	1/4	120,395	1/4	105,329	1/4	90,259
1/2	1/2	1/2	210,286	1/2	195,350	1/2	180,330	1/2	165,269	1/2	150,206	1/2	135,144	1/2	120,081	1/2	105,015	1/2	89,945
3/4	3/4	3/4	209,977	3/4	195,037	3/4	180,017	3/4	164,955	3/4	149,892	3/4	134,830	3/4	119,767	3/4	104,701	3/4	89,631

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.

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Pearland, Texas 77588

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BARGE "GBL 2730"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,317	0	74,248	0	59,178	0	44,117	0	29,060	0	13,991	0		0		0		0	
1/4	89,004	1/4	73,934	1/4	58,864	1/4	43,804	1/4	28,747	1/4	13,677	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,690	1/2	73,620	1/2	58,550	1/2	43,491	1/2	28,433	1/2	13,363	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,376	3/4	73,306	3/4	58,236	3/4	43,177	3/4	28,119	3/4	13,049	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	88,062	1	72,992	1	57,922	1	42,864	1	27,805	1	12,735	1	1	1	1	1	1	1	1
1/4	87,748	1/4	72,678	1/4	57,608	1/4	42,551	1/4	27,491	1/4	12,421	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,434	1/2	72,364	1/2	57,294	1/2	42,237	1/2	27,177	1/2	12,107	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,120	3/4	72,050	3/4	56,980	3/4	41,924	3/4	26,863	3/4	11,793	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,806	2	71,736	2	56,666	2	41,611	2	26,549	2	11,479	2	2	2	2	2	2	2	2
1/4	86,492	1/4	71,422	1/4	56,352	1/4	41,297	1/4	26,235	1/4	11,165	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,178	1/2	71,108	1/2	56,038	1/2	40,984	1/2	25,921	1/2	10,852	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,864	3/4	70,794	3/4	55,724	3/4	40,670	3/4	25,607	3/4	10,538	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,550	3	70,480	3	55,410	3	40,357	3	25,293	3	10,224	3	3	3	3	3	3	3	3
1/4	85,236	1/4	70,166	1/4	55,096	1/4	40,044	1/4	24,979	1/4	9,910	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,922	1/2	69,852	1/2	54,782	1/2	39,730	1/2	24,665	1/2	9,596	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,608	3/4	69,538	3/4	54,468	3/4	39,417	3/4	24,351	3/4	9,282	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,294	4	69,224	4	54,154	4	39,104	4	24,037	4	8,968	4	4	4	4	4	4	4	4
1/4	83,980	1/4	68,910	1/4	53,840	1/4	38,790	1/4	23,723	1/4	8,654	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,666	1/2	68,596	1/2	53,526	1/2	38,477	1/2	23,409	1/2	8,340	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,352	3/4	68,282	3/4	53,212	3/4	38,163	3/4	23,095	3/4	8,026	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	83,038	5	67,968	5	52,898	5	37,850	5	22,782	5	7,712	5	5	5	5	5	5	5	5
1/4	82,724	1/4	67,654	1/4	52,584	1/4	37,536	1/4	22,468	1/4	7,398	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,410	1/2	67,340	1/2	52,270	1/2	37,223	1/2	22,154	1/2	7,084	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,096	3/4	67,027	3/4	51,957	3/4	36,909	3/4	21,840	3/4	6,770	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,782	6	66,713	6	51,643	6	36,595	6	21,526	6	6,456	6	6	6	6	6	6	6	6
1/4	81,469	1/4	66,399	1/4	51,329	1/4	36,281	1/4	21,212	1/4	6,142	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,155	1/2	66,085	1/2	51,015	1/2	35,967	1/2	20,898	1/2	5,828	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,841	3/4	65,771	3/4	50,701	3/4	35,653	3/4	20,584	3/4	5,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,527	7	65,457	7	50,387	7	35,339	7	20,270	7	5,201	7	7	7	7	7	7	7	7
1/4	80,213	1/4	65,143	1/4	50,073	1/4	35,026	1/4	19,956	1/4	4,887	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,899	1/2	64,829	1/2	49,759	1/2	34,712	1/2	19,642	1/2	4,573	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,585	3/4	64,515	3/4	49,445	3/4	34,398	3/4	19,328	3/4	4,259	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,271	8	64,201	8	49,132	8	34,084	8	19,014	8	3,946	8	8	8	8	8	8	8	8
1/4	78,957	1/4	63,887	1/4	48,818	1/4	33,770	1/4	18,700	1/4	3,632	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,643	1/2	63,573	1/2	48,505	1/2	33,456	1/2	18,386	1/2	3,319	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,329	3/4	63,259	3/4	48,191	3/4	33,142	3/4	18,072	3/4	3,006	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	78,015	9	62,945	9	47,878	9	32,828	9	17,758	9	2,693	9	9	9	9	9	9	9	9
1/4	77,701	1/4	62,631	1/4	47,564	1/4	32,514	1/4	17,444	1/4	2,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,387	1/2	62,317	1/2	47,251	1/2	32,200	1/2	17,130	1/2	2,107	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,073	3/4	62,003	3/4	46,938	3/4	31,886	3/4	16,817	3/4	1,813	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,759	10	61,689	10	46,624	10	31,572	10	16,503	10	1,520	10	10	10	10	10	10	10	10
1/4	76,445	1/4	61,375	1/4	46,311	1/4	31,258	1/4	16,189	1/4	1,298	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,131	1/2	61,061	1/2	45,998	1/2	30,944	1/2	15,875	1/2	1,075	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,817	3/4	60,747	3/4	45,684	3/4	30,630	3/4	15,561	3/4	853	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,503	11	60,433	11	45,371	11	30,316	11	15,247	11	630	11	11	11	11	11	11	11	11
1/4	75,189	1/4	60,119	1/4	45,058	1/4	30,002	1/4	14,933	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,875	1/2	59,806	1/2	44,744	1/2	29,688	1/2	14,619	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,561	3/4	59,492	3/4	44,431	3/4	29,374	3/4	14,305	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "GBL 2730"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

Gauge Height 15'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	209,172	0	194,224	0	179,198	0	164,130	0	149,062	0	133,994	0	118,926	0	103,854		
1/4	1/4	1/4	208,862	1/4	193,911	1/4	178,884	1/4	163,816	1/4	148,748	1/4	133,680	1/4	118,612	1/4	103,540		
1/2	1/2	1/2	208,551	1/2	193,598	1/2	178,570	1/2	163,502	1/2	148,434	1/2	133,366	1/2	118,298	1/2	103,226		
3/4	3/4	3/4	208,240	3/4	193,285	3/4	178,256	3/4	163,188	3/4	148,120	3/4	133,052	3/4	117,984	3/4	102,912		
1	1	1	207,929	1	192,972	1	177,942	1	162,874	1	147,806	1	132,738	1	117,670	1	102,598		
1/4	1/4	1/4	207,619	1/4	192,659	1/4	177,628	1/4	162,560	1/4	147,492	1/4	132,424	1/4	117,356	1/4	102,284		
1/2	1/2	1/2	207,308	1/2	192,346	1/2	177,315	1/2	162,246	1/2	147,178	1/2	132,110	1/2	117,042	1/2	101,970		
3/4	3/4	3/4	206,997	3/4	192,033	3/4	177,001	3/4	161,933	3/4	146,864	3/4	131,796	3/4	116,728	3/4	101,656		
2	2	2	206,686	2	191,720	2	176,687	2	161,619	2	146,551	2	131,482	2	116,414	2	101,342		
1/4	1/4	1/4	206,375	1/4	191,407	1/4	176,373	1/4	161,305	1/4	146,237	1/4	131,169	1/4	116,100	1/4	101,028		
1/2	1/2	1/2	206,064	1/2	191,094	1/2	176,059	1/2	160,991	1/2	145,923	1/2	130,855	1/2	115,787	1/2	100,714		
3/4	3/4	3/4	205,754	3/4	190,781	3/4	175,745	3/4	160,677	3/4	145,609	3/4	130,541	3/4	115,473	3/4	100,400		
3	3	3	205,443	3	190,468	3	175,431	3	160,363	3	145,295	3	130,227	3	115,159	3	100,085		
1/4	1/4	1/4	205,132	1/4	190,155	1/4	175,117	1/4	160,049	1/4	144,981	1/4	129,913	1/4	114,845	1/4	99,771		
1/2	1/2	1/2	204,821	1/2	189,842	1/2	174,803	1/2	159,735	1/2	144,667	1/2	129,599	1/2	114,531	1/2	99,457		
3/4	3/4	3/4	204,510	3/4	189,529	3/4	174,489	3/4	159,421	3/4	144,353	3/4	129,285	3/4	114,217	3/4	99,143		
4	4	4	204,199	4	189,216	4	174,175	4	159,107	4	144,039	4	128,971	4	113,903	4	98,829		
1/4	1/4	1/4	203,889	1/4	188,903	1/4	173,861	1/4	158,793	1/4	143,725	1/4	128,657	1/4	113,589	1/4	98,515		
1/2	1/2	1/2	203,578	1/2	188,590	1/2	173,548	1/2	158,479	1/2	143,411	1/2	128,343	1/2	113,275	1/2	98,201		
3/4	3/4	3/4	203,267	3/4	188,277	3/4	173,234	3/4	158,166	3/4	143,097	3/4	128,029	3/4	112,961	3/4	97,887		
5	5	5	202,956	5	187,964	5	172,920	5	157,852	5	142,784	5	127,715	5	112,647	5	97,573		
1/4	1/4	1/4	202,645	1/4	187,651	1/4	172,606	1/4	157,538	1/4	142,470	1/4	127,402	1/4	112,333	1/4	97,259		
1/2	1/2	1/2	202,335	1/2	187,338	1/2	172,292	1/2	157,224	1/2	142,156	1/2	127,088	1/2	112,020	1/2	96,945		
3/4	3/4	3/4	202,024	3/4	187,025	3/4	171,978	3/4	156,910	3/4	141,842	3/4	126,774	3/4	111,706	3/4	96,631		
6	6	6	201,713	6	186,712	6	171,664	6	156,596	6	141,528	6	126,460	6	111,392	6	96,317		
1/4	1/4	1/4	201,402	1/4	186,399	1/4	171,350	1/4	156,282	1/4	141,214	1/4	126,146	1/4	111,078	1/4	96,003		
1/2	1/2	1/2	201,091	1/2	186,086	1/2	171,036	1/2	155,968	1/2	140,900	1/2	125,832	1/2	110,764	1/2	95,689		
3/4	3/4	3/4	200,780	3/4	185,773	3/4	170,722	3/4	155,654	3/4	140,586	3/4	125,518	3/4	110,450	3/4	95,374		
7	7	7	200,470	7	185,460	7	170,408	7	155,340	7	140,272	7	125,204	7	110,136	7	95,060		
1/4	1/4	1/4	200,159	1/4	185,147	1/4	170,094	1/4	155,026	1/4	139,958	1/4	124,890	1/4	109,822	1/4	94,746		
1/2	1/2	213,843	199,848	1/2	184,834	1/2	169,781	1/2	154,712	1/2	139,644	1/2	124,576	1/2	109,508	1/2	94,432		
3/4	3/4	213,672	199,537	3/4	184,521	3/4	169,467	3/4	154,399	3/4	139,330	3/4	124,262	3/4	109,194	3/4	94,118		
8	8	213,501	199,226	8	184,208	8	169,153	8	154,085	8	139,017	8	123,948	8	108,879	8	93,804		
1/4	1/4	213,286	198,915	1/4	183,895	1/4	168,839	1/4	153,771	1/4	138,703	1/4	123,634	1/4	108,565	1/4	93,490		
1/2	1/2	213,070	198,603	1/2	183,582	1/2	168,525	1/2	153,457	1/2	138,389	1/2	123,321	1/2	108,251	1/2	93,176		
3/4	3/4	212,855	198,291	3/4	183,269	3/4	168,211	3/4	153,143	3/4	138,075	3/4	123,007	3/4	107,937	3/4	92,862		
9	9	212,639	197,980	9	182,956	9	167,897	9	152,829	9	137,761	9	122,693	9	107,623	9	92,548		
1/4	1/4	212,379	197,667	1/4	182,643	1/4	167,583	1/4	152,515	1/4	137,447	1/4	122,379	1/4	107,309	1/4	92,234		
1/2	1/2	212,118	197,354	1/2	182,330	1/2	167,269	1/2	152,201	1/2	137,133	1/2	122,065	1/2	106,995	1/2	91,920		
3/4	3/4	211,858	197,041	3/4	182,016	3/4	166,955	3/4	151,887	3/4	136,819	3/4	121,751	3/4	106,681	3/4	91,606		
10	10	211,597	196,728	10	181,703	10	166,641	10	151,573	10	136,505	10	121,437	10	106,367	10	91,292		
1/4	1/4	211,301	196,415	1/4	181,390	1/4	166,327	1/4	151,259	1/4	136,191	1/4	121,123	1/4	106,053	1/4	90,977		
1/2	1/2	211,004	196,102	1/2	181,077	1/2	166,013	1/2	150,945	1/2	135,877	1/2	120,809	1/2	105,739	1/2	90,663		
3/4	3/4	210,708	195,789	3/4	180,764	3/4	165,700	3/4	150,631	3/4	135,563	3/4	120,495	3/4	105,425	3/4	90,349		
11	11	210,412	195,476	11	180,451	11	165,386	11	150,318	11	135,249	11	120,181	11	105,111	11	90,035		
1/4	1/4	210,102	195,163	1/4	180,138	1/4	165,072	1/4	150,004	1/4	134,936	1/4	119,867	1/4	104,797	1/4	89,721		
1/2	1/2	209,792	194,850	1/2	179,825	1/2	164,758	1/2	149,690	1/2	134,622	1/2	119,554	1/2	104,482	1/2	89,407		
3/4	3/4	209,482	194,537	3/4	179,511	3/4	164,444	3/4	149,376	3/4	134,308	3/4	119,240	3/4	104,168	3/4	89,093		

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
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BARGE "GBL 2730"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	88,779	0	73,817	0	59,021	0	44,133	0	29,070	0	13,995	0		0		0		0	
1/4	88,465	1/4	73,509	1/4	58,713	1/4	43,819	1/4	28,756	1/4	13,681	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,151	1/2	73,201	1/2	58,404	1/2	43,506	1/2	28,442	1/2	13,367	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,837	3/4	72,892	3/4	58,096	3/4	43,192	3/4	28,128	3/4	13,053	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,523	1	72,584	1	57,788	1	42,879	1	27,814	1	12,739	1	1	1	1	1	1	1	1
1/4	87,209	1/4	72,276	1/4	57,480	1/4	42,565	1/4	27,500	1/4	12,425	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,895	1/2	71,968	1/2	57,171	1/2	42,252	1/2	27,186	1/2	12,111	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,580	3/4	71,659	3/4	56,863	3/4	41,939	3/4	26,872	3/4	11,797	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,266	2	71,351	2	56,555	2	41,625	2	26,558	2	11,483	2	2	2	2	2	2	2	2
1/4	85,952	1/4	71,043	1/4	56,247	1/4	41,312	1/4	26,244	1/4	11,169	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,638	1/2	70,735	1/2	55,938	1/2	40,998	1/2	25,930	1/2	10,855	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,324	3/4	70,426	3/4	55,630	3/4	40,685	3/4	25,616	3/4	10,541	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,010	3	70,118	3	55,322	3	40,371	3	25,302	3	10,227	3	3	3	3	3	3	3	3
1/4	84,696	1/4	69,810	1/4	55,014	1/4	40,058	1/4	24,988	1/4	9,913	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,382	1/2	69,502	1/2	54,705	1/2	39,744	1/2	24,674	1/2	9,599	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,068	3/4	69,193	3/4	54,397	3/4	39,431	3/4	24,360	3/4	9,285	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	83,754	4	68,885	4	54,089	4	39,117	4	24,045	4	8,970	4	4	4	4	4	4	4	4
1/4	83,440	1/4	68,577	1/4	53,781	1/4	38,804	1/4	23,731	1/4	8,656	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,126	1/2	68,269	1/2	53,472	1/2	38,490	1/2	23,417	1/2	8,342	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,812	3/4	67,960	3/4	53,164	3/4	38,177	3/4	23,103	3/4	8,028	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,498	5	67,652	5	52,856	5	37,863	5	22,789	5	7,714	5	5	5	5	5	5	5	5
1/4	82,183	1/4	67,344	1/4	52,548	1/4	37,549	1/4	22,475	1/4	7,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,869	1/2	67,036	1/2	52,239	1/2	37,236	1/2	22,161	1/2	7,086	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,555	3/4	66,727	3/4	51,931	3/4	36,922	3/4	21,847	3/4	6,772	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,241	6	66,419	6	51,623	6	36,608	6	21,533	6	6,458	6	6	6	6	6	6	6	6
1/4	80,928	1/4	66,111	1/4	51,315	1/4	36,294	1/4	21,219	1/4	6,144	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,615	1/2	65,803	1/2	51,006	1/2	35,980	1/2	20,905	1/2	5,830	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,302	3/4	65,494	3/4	50,698	3/4	35,666	3/4	20,591	3/4	5,516	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	79,989	7	65,186	7	50,390	7	35,352	7	20,277	7	5,202	7	7	7	7	7	7	7	7
1/4	79,679	1/4	64,878	1/4	50,080	1/4	35,038	1/4	19,963	1/4	4,888	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,369	1/2	64,570	1/2	49,769	1/2	34,724	1/2	19,649	1/2	4,574	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,059	3/4	64,261	3/4	49,459	3/4	34,410	3/4	19,335	3/4	4,260	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	78,749	8	63,953	8	49,149	8	34,095	8	19,020	8	3,946	8	8	8	8	8	8	8	8
1/4	78,441	1/4	63,645	1/4	48,835	1/4	33,781	1/4	18,706	1/4	3,633	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,133	1/2	63,337	1/2	48,522	1/2	33,467	1/2	18,392	1/2	3,320	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,824	3/4	63,028	3/4	48,208	3/4	33,153	3/4	18,078	3/4	3,007	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,516	9	62,720	9	47,895	9	32,839	9	17,764	9	2,694	9	9	9	9	9	9	9	9
1/4	77,208	1/4	62,412	1/4	47,581	1/4	32,525	1/4	17,450	1/4	2,400	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,900	1/2	62,104	1/2	47,268	1/2	32,211	1/2	17,136	1/2	2,107	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,591	3/4	61,795	3/4	46,954	3/4	31,897	3/4	16,822	3/4	1,813	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,283	10	61,487	10	46,641	10	31,583	10	16,508	10	1,520	10	10	10	10	10	10	10	10
1/4	75,975	1/4	61,179	1/4	46,327	1/4	31,269	1/4	16,194	1/4	1,297	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,667	1/2	60,870	1/2	46,014	1/2	30,955	1/2	15,880	1/2	1,075	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,358	3/4	60,562	3/4	45,700	3/4	30,641	3/4	15,566	3/4	853	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,050	11	60,254	11	45,387	11	30,327	11	15,252	11	630	11	11	11	11	11	11	11	11
1/4	74,742	1/4	59,946	1/4	45,073	1/4	30,013	1/4	14,938	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,434	1/2	59,637	1/2	44,760	1/2	29,699	1/2	14,624	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,125	3/4	59,329	3/4	44,446	3/4	29,385	3/4	14,310	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2730"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	190,163	0	179,859	0	169,503	0	159,118	0	148,589	0	134,197	0	119,180	0	104,156
1/4	1/4	1/4	1/4	1/4	189,949	1/4	179,644	1/4	169,287	1/4	158,902	1/4	148,335	1/4	133,884	1/4	118,867	1/4	103,842
1/2	1/2	1/2	1/2	1/2	189,734	1/2	179,428	1/2	169,070	1/2	158,686	1/2	148,081	1/2	133,572	1/2	118,555	1/2	103,529
3/4	3/4	3/4	3/4	3/4	189,520	3/4	179,212	3/4	168,854	3/4	158,469	3/4	147,827	3/4	133,259	3/4	118,242	3/4	103,216
1		1		1	189,306	1	178,996	1	168,638	1	158,253	1	147,573	1	132,946	1	117,929	1	102,903
1/4	1/4	1/4	1/4	1/4	189,092	1/4	178,781	1/4	168,421	1/4	158,036	1/4	147,305	1/4	132,633	1/4	117,616	1/4	102,589
1/2	1/2	1/2	1/2	1/2	188,878	1/2	178,565	1/2	168,205	1/2	157,820	1/2	147,037	1/2	132,320	1/2	117,303	1/2	102,276
3/4	3/4	3/4	3/4	3/4	188,663	3/4	178,349	3/4	167,989	3/4	157,604	3/4	146,770	3/4	132,007	3/4	116,990	3/4	101,963
2		2		2	188,449	2	178,134	2	167,772	2	157,387	2	146,502	2	131,694	2	116,677	2	101,650
1/4	1/4	1/4	1/4	1/4	188,235	1/4	177,918	1/4	167,556	1/4	157,171	1/4	146,220	1/4	131,382	1/4	116,365	1/4	101,336
1/2	1/2	1/2	1/2	1/2	188,021	1/2	177,702	1/2	167,339	1/2	156,955	1/2	145,939	1/2	131,069	1/2	116,052	1/2	101,023
3/4	3/4	3/4	3/4	3/4	187,806	3/4	177,486	3/4	167,123	3/4	156,738	3/4	145,657	3/4	130,756	3/4	115,739	3/4	100,710
3		3		3	187,592	3	177,271	3	166,907	3	156,522	3	145,376	3	130,443	3	115,426	3	100,397
1/4	1/4	1/4	1/4	1/4	187,378	1/4	177,055	1/4	166,690	1/4	156,306	1/4	145,080	1/4	130,130	1/4	115,113	1/4	100,083
1/2	1/2	1/2	1/2	1/2	187,164	1/2	176,839	1/2	166,474	1/2	156,089	1/2	144,784	1/2	129,817	1/2	114,800	1/2	99,770
3/4	3/4	3/4	3/4	3/4	186,949	3/4	176,623	3/4	166,258	3/4	155,873	3/4	144,487	3/4	129,504	3/4	114,487	3/4	99,457
4		4		4	186,735	4	176,408	4	166,041	4	155,657	4	144,191	4	129,192	4	114,175	4	99,144
1/4	1/4	1/4	1/4	1/4	186,521	1/4	176,192	1/4	165,825	1/4	155,440	1/4	143,883	1/4	128,879	1/4	113,862	1/4	98,830
1/2	1/2	1/2	1/2	1/2	186,307	1/2	175,976	1/2	165,609	1/2	155,224	1/2	143,574	1/2	128,566	1/2	113,549	1/2	98,517
3/4	3/4	3/4	3/4	3/4	186,092	3/4	175,760	3/4	165,392	3/4	155,008	3/4	143,266	3/4	128,253	3/4	113,236	3/4	98,204
5		5		5	185,878	5	175,545	5	165,176	5	154,791	5	142,957	5	127,940	5	112,923	5	97,891
1/4	1/4	1/4	1/4	1/4	185,664	1/4	175,329	1/4	164,960	1/4	154,575	1/4	142,644	1/4	127,627	1/4	112,610	1/4	97,577
1/2	1/2	1/2	1/2	1/2	185,450	1/2	175,113	1/2	164,743	1/2	154,359	1/2	142,331	1/2	127,314	1/2	112,297	1/2	97,264
3/4	3/4	3/4	3/4	3/4	185,236	3/4	174,897	3/4	164,527	3/4	154,142	3/4	142,019	3/4	127,002	3/4	111,985	3/4	96,951
6		6		6	185,021	6	174,682	6	164,311	6	153,926	6	141,706	6	126,689	6	111,672	6	96,637
1/4	1/4	1/4	1/4	1/4	184,807	1/4	174,466	1/4	164,094	1/4	153,710	1/4	141,393	1/4	126,376	1/4	111,359	1/4	96,324
1/2	1/2	1/2	1/2	1/2	184,593	1/2	174,250	1/2	163,878	1/2	153,493	1/2	141,080	1/2	126,063	1/2	111,046	1/2	96,011
3/4	3/4	3/4	3/4	3/4	184,379	3/4	174,034	3/4	163,662	3/4	153,277	3/4	140,767	3/4	125,750	3/4	110,733	3/4	95,698
7		7		7	184,164	7	173,819	7	163,445	7	153,060	7	140,454	7	125,437	7	110,420	7	95,384
1/4	1/4	1/4	1/4	1/4	183,950	1/4	173,603	1/4	163,229	1/4	152,844	1/4	140,142	1/4	125,124	1/4	110,107	1/4	95,071
1/2	1/2	1/2	1/2	1/2	193,382	1/2	183,736	1/2	173,387	1/2	163,013	1/2	152,628	1/2	139,829	1/2	124,812	1/2	109,794
3/4	3/4	3/4	3/4	3/4	193,264	3/4	183,522	3/4	173,171	3/4	162,796	3/4	152,411	3/4	139,516	3/4	124,499	3/4	109,445
8		8		8	193,147	8	183,308	8	172,956	8	162,580	8	152,195	8	139,203	8	124,186	8	109,168
1/4	1/4	1/4	1/4	1/4	192,998	1/4	183,093	1/4	172,740	1/4	162,363	1/4	151,979	1/4	138,890	1/4	123,873	1/4	108,855
1/2	1/2	1/2	1/2	1/2	192,849	1/2	182,878	1/2	172,524	1/2	162,147	1/2	151,762	1/2	138,577	1/2	123,560	1/2	108,541
3/4	3/4	3/4	3/4	3/4	192,701	3/4	182,663	3/4	172,309	3/4	161,931	3/4	151,546	3/4	138,264	3/4	123,247	3/4	108,228
9		9		9	192,552	9	182,448	9	172,093	9	161,714	9	151,330	9	137,952	9	122,935	9	107,915
1/4	1/4	1/4	1/4	1/4	192,373	1/4	182,233	1/4	171,877	1/4	161,498	1/4	151,111	1/4	137,639	1/4	122,622	1/4	107,602
1/2	1/2	1/2	1/2	1/2	192,193	1/2	182,017	1/2	171,661	1/2	161,282	1/2	150,893	1/2	137,326	1/2	122,309	1/2	107,288
3/4	3/4	3/4	3/4	3/4	192,014	3/4	181,801	3/4	171,446	3/4	161,065	3/4	150,675	3/4	137,013	3/4	121,996	3/4	106,975
10		10		10	191,834	10	181,585	10	171,230	10	160,849	10	150,457	10	136,700	10	121,683	10	106,662
1/4	1/4	1/4	1/4	1/4	191,630	1/4	181,370	1/4	171,014	1/4	160,633	1/4	150,230	1/4	136,387	1/4	121,370	1/4	106,349
1/2	1/2	1/2	1/2	1/2	191,426	1/2	181,154	1/2	170,798	1/2	160,416	1/2	150,004	1/2	136,074	1/2	121,057	1/2	106,035
3/4	3/4	3/4	3/4	3/4	191,221	3/4	180,938	3/4	170,583	3/4	160,200	3/4	149,777	3/4	135,762	3/4	120,745	3/4	105,722
11		11		11	191,017	11	180,722	11	170,367	11	159,984	11	149,551	11	135,449	11	120,432	11	105,409
1/4	1/4	1/4	1/4	1/4	190,803	1/4	180,507	1/4	170,151	1/4	159,767	1/4	149,310	1/4	135,136	1/4	120,119	1/4	105,096
1/2	1/2	1/2	1/2	1/2	190,590	1/2	180,291	1/2	169,935	1/2	159,551	1/2	149,070	1/2	134,823	1/2	119,806	1/2	104,782
3/4	3/4	3/4	3/4	3/4	190,376	3/4	180,075	3/4	169,719	3/4	159,335	3/4	148,830	3/4	134,510	3/4	119,493	3/4	104,469

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 2730"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-11"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	89,119	0	74,083	0	59,046	0	44,019	0	28,996	0	13,960	0		0		0		0	
1/4	88,806	1/4	73,769	1/4	58,733	1/4	43,707	1/4	28,683	1/4	13,647	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,493	1/2	73,456	1/2	58,420	1/2	43,394	1/2	28,369	1/2	13,333	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,179	3/4	73,143	3/4	58,106	3/4	43,081	3/4	28,056	3/4	13,020	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	87,866	1	72,830	1	57,793	1	42,769	1	27,743	1	12,707	1	1	1	1	1	1	1	1
1/4	87,553	1/4	72,516	1/4	57,480	1/4	42,456	1/4	27,430	1/4	12,394	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,240	1/2	72,203	1/2	57,167	1/2	42,143	1/2	27,116	1/2	12,080	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,926	3/4	71,890	3/4	56,853	3/4	41,831	3/4	26,803	3/4	11,767	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,613	2	71,577	2	56,540	2	41,518	2	26,490	2	11,454	2	2	2	2	2	2	2	2
1/4	86,300	1/4	71,263	1/4	56,227	1/4	41,205	1/4	26,177	1/4	11,141	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,987	1/2	70,950	1/2	55,914	1/2	40,893	1/2	25,863	1/2	10,827	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,673	3/4	70,637	3/4	55,600	3/4	40,580	3/4	25,550	3/4	10,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	85,360	3	70,324	3	55,287	3	40,267	3	25,237	3	10,201	3	3	3	3	3	3	3	3
1/4	85,047	1/4	70,010	1/4	54,974	1/4	39,955	1/4	24,924	1/4	9,888	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,734	1/2	69,697	1/2	54,661	1/2	39,642	1/2	24,610	1/2	9,574	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,420	3/4	69,384	3/4	54,347	3/4	39,329	3/4	24,297	3/4	9,261	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	84,107	4	69,071	4	54,034	4	39,017	4	23,984	4	8,948	4	4	4	4	4	4	4	4
1/4	83,794	1/4	68,757	1/4	53,721	1/4	38,704	1/4	23,671	1/4	8,635	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,481	1/2	68,444	1/2	53,407	1/2	38,391	1/2	23,357	1/2	8,321	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,167	3/4	68,131	3/4	53,094	3/4	38,079	3/4	23,044	3/4	8,008	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	82,854	5	67,817	5	52,781	5	37,766	5	22,731	5	7,695	5	5	5	5	5	5	5	5
1/4	82,541	1/4	67,504	1/4	52,468	1/4	37,453	1/4	22,418	1/4	7,382	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,227	1/2	67,191	1/2	52,154	1/2	37,140	1/2	22,104	1/2	7,068	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,914	3/4	66,878	3/4	51,841	3/4	36,827	3/4	21,791	3/4	6,755	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	81,601	6	66,564	6	51,528	6	36,514	6	21,478	6	6,442	6	6	6	6	6	6	6	6
1/4	81,288	1/4	66,251	1/4	51,215	1/4	36,201	1/4	21,165	1/4	6,129	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,974	1/2	65,938	1/2	50,901	1/2	35,887	1/2	20,851	1/2	5,815	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,661	3/4	65,625	3/4	50,588	3/4	35,574	3/4	20,538	3/4	5,502	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	80,348	7	65,311	7	50,275	7	35,261	7	20,225	7	5,189	7	7	7	7	7	7	7	7
1/4	80,035	1/4	64,998	1/4	49,962	1/4	34,948	1/4	19,912	1/4	4,876	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,721	1/2	64,685	1/2	49,649	1/2	34,634	1/2	19,598	1/2	4,563	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,408	3/4	64,372	3/4	49,336	3/4	34,321	3/4	19,285	3/4	4,250	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	79,095	8	64,058	8	49,022	8	34,008	8	18,972	8	3,937	8	8	8	8	8	8	8	8
1/4	78,782	1/4	63,745	1/4	48,710	1/4	33,695	1/4	18,659	1/4	3,624	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,468	1/2	63,432	1/2	48,397	1/2	33,381	1/2	18,345	1/2	3,312	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,155	3/4	63,119	3/4	48,084	3/4	33,068	3/4	18,032	3/4	3,000	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	77,842	9	62,805	9	47,771	9	32,755	9	17,719	9	2,687	9	9	9	9	9	9	9	9
1/4	77,529	1/4	62,492	1/4	47,459	1/4	32,442	1/4	17,406	1/4	2,394	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,215	1/2	62,179	1/2	47,146	1/2	32,128	1/2	17,092	1/2	2,102	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,902	3/4	61,866	3/4	46,833	3/4	31,815	3/4	16,779	3/4	1,809	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	76,589	10	61,552	10	46,521	10	31,502	10	16,466	10	1,516	10	10	10	10	10	10	10	10
1/4	76,276	1/4	61,239	1/4	46,208	1/4	31,189	1/4	16,153	1/4	1,295	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,962	1/2	60,926	1/2	45,895	1/2	30,875	1/2	15,839	1/2	1,073	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,649	3/4	60,612	3/4	45,583	3/4	30,562	3/4	15,526	3/4	851	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	75,336	11	60,299	11	45,270	11	30,249	11	15,213	11	629	11	11	11	11	11	11	11	11
1/4	75,022	1/4	59,986	1/4	44,957	1/4	29,936	1/4	14,900	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,709	1/2	59,673	1/2	44,645	1/2	29,622	1/2	14,586	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,396	3/4	59,359	3/4	44,332	3/4	29,309	3/4	14,273	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2730"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	190,242	0	179,949	0	169,600	0	159,223	0	148,725	0	134,416	0	119,409	0	104,396		
1/4	1/4	1/4	190,029	1/4	179,733	1/4	169,384	1/4	159,006	1/4	148,485	1/4	134,103	1/4	119,096	1/4	104,082		
1/2	1/2	1/2	189,815	1/2	179,517	1/2	169,168	1/2	158,790	1/2	148,231	1/2	133,790	1/2	118,784	1/2	103,769		
3/4	3/4	3/4	189,601	3/4	179,302	3/4	168,951	3/4	158,574	3/4	147,977	3/4	133,478	3/4	118,471	3/4	103,456		
1	1	1	189,387	1	179,086	1	168,735	1	158,358	1	147,723	1	133,165	1	118,159	1	103,143		
1/4	1/4	1/4	189,173	1/4	178,871	1/4	168,519	1/4	158,142	1/4	147,469	1/4	132,852	1/4	117,846	1/4	102,830		
1/2	1/2	1/2	188,959	1/2	178,655	1/2	168,303	1/2	157,925	1/2	147,202	1/2	132,540	1/2	117,533	1/2	102,517		
3/4	3/4	3/4	188,745	3/4	178,439	3/4	168,087	3/4	157,709	3/4	146,934	3/4	132,227	3/4	117,221	3/4	102,204		
2	2	2	188,531	2	178,224	2	167,870	2	157,493	2	146,666	2	131,914	2	116,908	2	101,891		
1/4	1/4	1/4	188,316	1/4	178,008	1/4	167,654	1/4	157,277	1/4	146,399	1/4	131,602	1/4	116,595	1/4	101,578		
1/2	1/2	1/2	188,102	1/2	177,793	1/2	167,438	1/2	157,061	1/2	146,118	1/2	131,289	1/2	116,283	1/2	101,265		
3/4	3/4	3/4	187,888	3/4	177,577	3/4	167,222	3/4	156,844	3/4	145,836	3/4	130,977	3/4	115,970	3/4	100,952		
3	3	3	187,674	3	177,361	3	167,006	3	156,628	3	145,555	3	130,664	3	115,657	3	100,639		
1/4	1/4	1/4	187,460	1/4	177,146	1/4	166,789	1/4	156,412	1/4	145,273	1/4	130,351	1/4	115,345	1/4	100,326		
1/2	1/2	1/2	187,246	1/2	176,930	1/2	166,573	1/2	156,196	1/2	144,978	1/2	130,039	1/2	115,032	1/2	100,013		
3/4	3/4	3/4	187,032	3/4	176,715	3/4	166,357	3/4	155,980	3/4	144,682	3/4	129,726	3/4	114,720	3/4	99,700		
4	4	4	186,818	4	176,499	4	166,141	4	155,763	4	144,386	4	129,413	4	114,407	4	99,387		
1/4	1/4	1/4	186,604	1/4	176,284	1/4	165,925	1/4	155,547	1/4	144,090	1/4	129,101	1/4	114,094	1/4	99,074		
1/2	1/2	1/2	186,390	1/2	176,068	1/2	165,708	1/2	155,331	1/2	143,782	1/2	128,788	1/2	113,782	1/2	98,761		
3/4	3/4	3/4	186,176	3/4	175,852	3/4	165,492	3/4	155,115	3/4	143,473	3/4	128,475	3/4	113,469	3/4	98,448		
5	5	5	185,962	5	175,637	5	165,276	5	154,899	5	143,165	5	128,163	5	113,156	5	98,135		
1/4	1/4	1/4	185,748	1/4	175,421	1/4	165,060	1/4	154,682	1/4	142,857	1/4	127,850	1/4	112,844	1/4	97,822		
1/2	1/2	1/2	185,533	1/2	175,206	1/2	164,844	1/2	154,466	1/2	142,544	1/2	127,538	1/2	112,531	1/2	97,509		
3/4	3/4	3/4	185,319	3/4	174,990	3/4	164,627	3/4	154,250	3/4	142,231	3/4	127,225	3/4	112,218	3/4	97,196		
6	6	6	185,105	6	174,774	6	164,411	6	154,034	6	141,919	6	126,912	6	111,906	6	96,883		
1/4	1/4	1/4	184,891	1/4	174,559	1/4	164,195	1/4	153,818	1/4	141,606	1/4	126,600	1/4	111,593	1/4	96,570		
1/2	1/2	1/2	184,677	1/2	174,343	1/2	163,979	1/2	153,601	1/2	141,293	1/2	126,287	1/2	111,281	1/2	96,256		
3/4	3/4	3/4	184,463	3/4	174,128	3/4	163,763	3/4	153,385	3/4	140,981	3/4	125,974	3/4	110,968	3/4	95,943		
7	7	7	184,249	7	173,912	7	163,546	7	153,169	7	140,668	7	125,662	7	110,655	7	95,630		
1/4	1/4	1/4	184,035	1/4	173,696	1/4	163,330	1/4	152,953	1/4	140,356	1/4	125,349	1/4	110,343	1/4	95,317		
1/2	1/2	1/2	183,821	1/2	173,481	1/2	163,114	1/2	152,737	1/2	140,043	1/2	125,036	1/2	110,030	1/2	95,004		
3/4	3/4	193,246	183,607	3/4	173,265	3/4	162,898	3/4	152,520	3/4	139,730	3/4	124,724	3/4	109,717	3/4	94,691		
8	8	193,128	183,393	8	173,050	8	162,682	8	152,304	8	139,418	8	124,411	8	109,404	8	94,378		
1/4	1/4	193,011	183,179	1/4	172,834	1/4	162,465	1/4	152,088	1/4	139,105	1/4	124,099	1/4	109,091	1/4	94,065		
1/2	1/2	192,862	182,964	1/2	172,619	1/2	162,249	1/2	151,872	1/2	138,792	1/2	123,786	1/2	108,778	1/2	93,752		
3/4	3/4	192,714	182,749	3/4	172,403	3/4	162,033	3/4	151,656	3/4	138,480	3/4	123,473	3/4	108,465	3/4	93,439		
9	9	192,565	182,535	9	172,187	9	161,817	9	151,439	9	138,167	9	123,161	9	108,152	9	93,126		
1/4	1/4	192,417	182,320	1/4	171,972	1/4	161,601	1/4	151,223	1/4	137,855	1/4	122,848	1/4	107,839	1/4	92,813		
1/2	1/2	192,237	182,104	1/2	171,756	1/2	161,384	1/2	151,005	1/2	137,542	1/2	122,535	1/2	107,526	1/2	92,500		
3/4	3/4	192,058	181,889	3/4	171,541	3/4	161,168	3/4	150,787	3/4	137,229	3/4	122,223	3/4	107,213	3/4	92,187		
10	10	191,879	181,673	10	171,325	10	160,952	10	150,569	10	136,917	10	121,910	10	106,900	10	91,874		
1/4	1/4	191,699	181,458	1/4	171,109	1/4	160,736	1/4	150,351	1/4	136,604	1/4	121,598	1/4	106,587	1/4	91,561		
1/2	1/2	191,495	181,242	1/2	170,894	1/2	160,520	1/2	150,125	1/2	136,291	1/2	121,285	1/2	106,274	1/2	91,248		
3/4	3/4	191,291	181,026	3/4	170,678	3/4	160,304	3/4	149,898	3/4	135,979	3/4	120,972	3/4	105,961	3/4	90,935		
11	11	191,087	180,811	11	170,463	11	160,087	11	149,672	11	135,666	11	120,660	11	105,648	11	90,622		
1/4	1/4	190,883	180,595	1/4	170,247	1/4	159,871	1/4	149,445	1/4	135,353	1/4	120,347	1/4	105,335	1/4	90,309		
1/2	1/2	190,669	180,380	1/2	170,031	1/2	159,655	1/2	149,205	1/2	135,041	1/2	120,034	1/2	105,022	1/2	89,996		
3/4	3/4	190,456	180,164	3/4	169,815	3/4	159,439	3/4	148,965	3/4	134,728	3/4	119,722	3/4	104,709	3/4	89,683		

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
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 Pearland, Texas 77588
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BARGE "GBL 2730"

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	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	43,988	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	88,743	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	88,430	3/4	73,405	3/4	58,379	3/4	43,364	3/4	28,349	3/4	13,324	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	88,117	1	73,091	1	58,066	1	43,051	1	28,036	1	13,011	1	1	1	1	1	1	1	1
1/4	87,804	1/4	72,778	1/4	57,752	1/4	42,739	1/4	27,723	1/4	12,698	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,491	1/2	72,465	1/2	57,439	1/2	42,426	1/2	27,410	1/2	12,385	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	87,178	3/4	72,152	3/4	57,126	3/4	42,114	3/4	27,097	3/4	12,072	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	86,865	2	71,839	2	56,813	2	41,801	2	26,784	2	11,759	2	2	2	2	2	2	2	2
1/4	86,552	1/4	71,526	1/4	56,500	1/4	41,489	1/4	26,471	1/4	11,446	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,239	1/2	71,213	1/2	56,187	1/2	41,176	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	85,926	3/4	70,900	3/4	55,874	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	85,613	3	70,587	3	55,561	3	40,552	3	25,532	3	10,507	3	3	3	3	3	3	3	3
1/4	85,300	1/4	70,274	1/4	55,248	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	84,987	1/2	69,961	1/2	54,935	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	84,674	3/4	69,648	3/4	54,622	3/4	39,614	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	84,361	4	69,335	4	54,309	4	39,302	4	24,280	4	9,255	4	4	4	4	4	4	4	4
1/4	84,048	1/4	69,022	1/4	53,996	1/4	38,989	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	83,735	1/2	68,709	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	83,422	3/4	68,396	3/4	53,370	3/4	38,364	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	83,109	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	82,796	1/4	67,770	1/4	52,744	1/4	37,739	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	36,488	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	36,175	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	80,917	3/4	65,892	3/4	50,866	3/4	35,862	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	80,604	7	65,579	7	50,553	7	35,549	7	20,524	7	5,498	7	7	7	7	7	7	7	7
1/4	80,291	1/4	65,265	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	79,978	1/2	64,952	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	79,665	3/4	64,639	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	79,352	8	64,326	8	49,301	8	34,297	8	19,272	8	4,247	8	8	8	8	8	8	8	8
1/4	79,039	1/4	64,013	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	78,726	1/2	63,700	1/2	48,675	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	78,413	3/4	63,387	3/4	48,363	3/4	33,358	3/4	18,332	3/4	3,310	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	78,100	9	63,074	9	48,050	9	33,045	9	18,019	9	2,997	9	9	9	9	9	9	9	9
1/4	77,787	1/4	62,761	1/4	47,738	1/4	32,732	1/4	17,706	1/4	2,685	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,474	1/2	62,448	1/2	47,425	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	77,161	3/4	62,135	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	76,848	10	61,822	10	46,800	10	31,793	10	16,767	10	1,808	10	10	10	10	10	10	10	10
1/4	76,535	1/4	61,509	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	76,222	1/2	61,196	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	75,909	3/4	60,883	3/4	45,863	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	75,596	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	45,238	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	44,613	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: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

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



BARGE "GBL 2730"

PORT SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

STRAPPED: 03/01/2012 CL - SW
CALCULATED: 03/02/2012 CL
PRINTED: 03/02/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

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



BARGE "GBL 2730"

STBD SLOP ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 1/4"

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

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.

STRAPPED: 03/01/2012 CL - SW
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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2012

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