



BARGE "WEB 128"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 161'-06"

March 9, 2010

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE WEB 128"

1 CENT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	37	0	9,093	0	19,316	0	29,587	0	39,954	0	50,320	0	60,687	0	71,048	0	81,416	0	91,787
1/4	73	1/4	9,309	1/4	19,525	1/4	29,803	1/4	40,170	1/4	50,536	1/4	60,903	1/4	71,263	1/4	81,632	1/4	92,003
1/2	109	1/2	9,526	1/2	19,735	1/2	30,019	1/2	40,386	1/2	50,752	1/2	61,119	1/2	71,479	1/2	81,848	1/2	92,219
3/4	146	3/4	9,743	3/4	19,944	3/4	30,235	3/4	40,602	3/4	50,968	3/4	61,335	3/4	71,695	3/4	82,064	3/4	92,435
1	182	1	9,959	1	20,153	1	30,451	1	40,818	1	51,184	1	61,551	1	71,911	1	82,280	1	92,651
1/4	290	1/4	10,176	1/4	20,362	1/4	30,667	1/4	41,033	1/4	51,400	1/4	61,767	1/4	72,126	1/4	82,496	1/4	92,868
1/2	398	1/2	10,392	1/2	20,571	1/2	30,883	1/2	41,249	1/2	51,616	1/2	61,983	1/2	72,342	1/2	82,712	1/2	93,084
3/4	507	3/4	10,609	3/4	20,780	3/4	31,099	3/4	41,465	3/4	51,832	3/4	62,199	3/4	72,558	3/4	82,928	3/4	93,300
2	615	2	10,826	2	20,990	2	31,315	2	41,681	2	52,048	2	62,415	2	72,774	2	83,144	2	93,516
1/4	795	1/4	11,042	1/4	21,199	1/4	31,531	1/4	41,897	1/4	52,264	1/4	62,631	1/4	72,990	1/4	83,361	1/4	93,732
1/2	975	1/2	11,259	1/2	21,408	1/2	31,747	1/2	42,113	1/2	52,480	1/2	62,847	1/2	73,206	1/2	83,577	1/2	93,948
3/4	1,155	3/4	11,476	3/4	21,617	3/4	31,963	3/4	42,329	3/4	52,696	3/4	63,063	3/4	73,421	3/4	83,793	3/4	94,164
3	1,335	3	11,692	3	21,826	3	32,179	3	42,545	3	52,912	3	63,278	3	73,637	3	84,009	3	94,380
1/4	1,547	1/4	11,909	1/4	22,036	1/4	32,395	1/4	42,761	1/4	53,128	1/4	63,494	1/4	73,853	1/4	84,225	1/4	94,596
1/2	1,759	1/2	12,125	1/2	22,246	1/2	32,611	1/2	42,977	1/2	53,344	1/2	63,710	1/2	74,070	1/2	84,441	1/2	94,812
3/4	1,971	3/4	12,342	3/4	22,456	3/4	32,827	3/4	43,193	3/4	53,560	3/4	63,926	3/4	74,286	3/4	84,657	3/4	95,028
4	2,182	4	12,559	4	22,666	4	33,043	4	43,409	4	53,776	4	64,142	4	74,502	4	84,873	4	95,244
1/4	2,396	1/4	12,775	1/4	22,882	1/4	33,259	1/4	43,625	1/4	53,992	1/4	64,358	1/4	74,718	1/4	85,089	1/4	95,460
1/2	2,610	1/2	12,992	1/2	23,098	1/2	33,475	1/2	43,841	1/2	54,208	1/2	64,574	1/2	74,934	1/2	85,305	1/2	95,676
3/4	2,824	3/4	13,208	3/4	23,315	3/4	33,690	3/4	44,057	3/4	54,424	3/4	64,790	3/4	75,150	3/4	85,521	3/4	95,893
5	3,038	5	13,425	5	23,531	5	33,906	5	44,273	5	54,640	5	65,006	5	75,366	5	85,737	5	96,109
1/4	3,253	1/4	13,642	1/4	23,747	1/4	34,122	1/4	44,489	1/4	54,856	1/4	65,222	1/4	75,582	1/4	85,953	1/4	96,324
1/2	3,468	1/2	13,858	1/2	23,963	1/2	34,338	1/2	44,705	1/2	55,072	1/2	65,437	1/2	75,798	1/2	86,169	1/2	96,540
3/4	3,683	3/4	14,075	3/4	24,180	3/4	34,554	3/4	44,921	3/4	55,288	3/4	65,653	3/4	76,014	3/4	86,385	3/4	96,756
6	3,898	6	14,292	6	24,396	6	34,770	6	45,137	6	55,504	6	65,869	6	76,230	6	86,602	6	96,972
1/4	4,114	1/4	14,502	1/4	24,612	1/4	34,986	1/4	45,353	1/4	55,719	1/4	66,085	1/4	76,446	1/4	86,818	1/4	97,188
1/2	4,330	1/2	14,712	1/2	24,829	1/2	35,202	1/2	45,569	1/2	55,935	1/2	66,301	1/2	76,662	1/2	87,034	1/2	97,404
3/4	4,546	3/4	14,922	3/4	25,045	3/4	35,418	3/4	45,785	3/4	56,151	3/4	66,516	3/4	76,878	3/4	87,250	3/4	97,620
7	4,761	7	15,132	7	25,262	7	35,634	7	46,001	7	56,367	7	66,732	7	77,095	7	87,466	7	97,836
1/4	4,978	1/4	15,342	1/4	25,478	1/4	35,850	1/4	46,217	1/4	56,583	1/4	66,948	1/4	77,311	1/4	87,682	1/4	98,052
1/2	5,194	1/2	15,551	1/2	25,695	1/2	36,066	1/2	46,433	1/2	56,799	1/2	67,164	1/2	77,527	1/2	87,898	1/2	98,268
3/4	5,411	3/4	15,761	3/4	25,911	3/4	36,282	3/4	46,649	3/4	57,015	3/4	67,379	3/4	77,743	3/4	88,114	3/4	98,483
8	5,627	8	15,970	8	26,128	8	36,498	8	46,865	8	57,231	8	67,595	8	77,959	8	88,330	8	98,699
1/4	5,844	1/4	16,179	1/4	26,344	1/4	36,714	1/4	47,081	1/4	57,447	1/4	67,811	1/4	78,175	1/4	88,546	1/4	98,915
1/2	6,060	1/2	16,388	1/2	26,561	1/2	36,930	1/2	47,297	1/2	57,663	1/2	68,027	1/2	78,391	1/2	88,762	1/2	99,131
3/4	6,277	3/4	16,597	3/4	26,777	3/4	37,146	3/4	47,513	3/4	57,879	3/4	68,242	3/4	78,607	3/4	88,978	3/4	99,347
9	6,493	9	16,807	9	26,993	9	37,362	9	47,729	9	58,095	9	68,458	9	78,823	9	89,194	9	99,563
1/4	6,710	1/4	17,016	1/4	27,210	1/4	37,578	1/4	47,945	1/4	58,311	1/4	68,674	1/4	79,039	1/4	89,410	1/4	99,779
1/2	6,927	1/2	17,225	1/2	27,426	1/2	37,794	1/2	48,161	1/2	58,527	1/2	68,890	1/2	79,255	1/2	89,627	1/2	99,995
3/4	7,143	3/4	17,434	3/4	27,643	3/4	38,010	3/4	48,376	3/4	58,743	3/4	69,106	3/4	79,471	3/4	89,843	3/4	100,211
10	7,360	10	17,643	10	27,859	10	38,226	10	48,592	10	58,959	10	69,321	10	79,687	10	90,059	10	100,426
1/4	7,576	1/4	17,852	1/4	28,075	1/4	38,442	1/4	48,808	1/4	59,175	1/4	69,537	1/4	79,903	1/4	90,275	1/4	100,642
1/2	7,793	1/2	18,061	1/2	28,291	1/2	38,658	1/2	49,024	1/2	59,391	1/2	69,753	1/2	80,119	1/2	90,491	1/2	100,858
3/4	8,010	3/4	18,271	3/4	28,507	3/4	38,874	3/4	49,240	3/4	59,607	3/4	69,969	3/4	80,336	3/4	90,707	3/4	101,074
11	8,226	11	18,480	11	28,723	11	39,090	11	49,456	11	59,823	11	70,184	11	80,552	11	90,923	11	101,290
1/4	8,443	1/4	18,689	1/4	28,939	1/4	39,306	1/4	49,672	1/4	60,039	1/4	70,400	1/4	80,768	1/4	91,139	1/4	101,506
1/2	8,660	1/2	18,898	1/2	29,155	1/2	39,522	1/2	49,888	1/2	60,255	1/2	70,616	1/2	80,984	1/2	91,355	1/2	101,722
3/4	8,876	3/4	19,107	3/4	29,371	3/4	39,738	3/4	50,104	3/4	60,471	3/4	70,832	3/4	81,200	3/4	91,571	3/4	101,938

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE NEB 128"

1 CENT

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	102,154	0	111,836	0	120,844	0	129,853	0	138,862	0		0		0		0		0	
1/4	102,370	1/4	112,023	1/4	121,032	1/4	130,041	1/4	139,049	1/4		1/4		1/4		1/4		1/4	
1/2	102,586	1/2	112,211	1/2	121,220	1/2	130,228	1/2	139,237	1/2		1/2		1/2		1/2		1/2	
3/4	102,803	3/4	112,399	3/4	121,407	3/4	130,416	3/4	139,425	3/4		3/4		3/4		3/4		3/4	
1	103,019	1	112,586	1	121,595	1	130,604	1	139,612	1		1		1		1		1	
1/4	103,235	1/4	112,774	1/4	121,783	1/4	130,791	1/4	139,800	1/4		1/4		1/4		1/4		1/4	
1/2	103,451	1/2	112,962	1/2	121,970	1/2	130,979	1/2	139,988	1/2		1/2		1/2		1/2		1/2	
3/4	103,667	3/4	113,149	3/4	122,158	3/4	131,167	3/4	140,175	3/4		3/4		3/4		3/4		3/4	
2	103,883	2	113,337	2	122,346	2	131,354	2	140,363	2		2		2		2		2	
1/4	104,099	1/4	113,525	1/4	122,533	1/4	131,542	1/4	140,551	1/4		1/4		1/4		1/4		1/4	
1/2	104,315	1/2	113,712	1/2	122,721	1/2	131,730	1/2	140,738	1/2		1/2		1/2		1/2		1/2	
3/4	104,531	3/4	113,900	3/4	122,909	3/4	131,917	3/4	140,926	3/4		3/4		3/4		3/4		3/4	
3	104,747	3	114,088	3	123,096	3	132,105	3	141,114	3		3		3		3		3	
1/4	104,963	1/4	114,275	1/4	123,284	1/4	132,293	1/4	141,302	1/4		1/4		1/4		1/4		1/4	
1/2	105,179	1/2	114,463	1/2	123,472	1/2	132,480	1/2	141,489	1/2		1/2		1/2		1/2		1/2	
3/4	105,395	3/4	114,651	3/4	123,659	3/4	132,668	3/4	141,677	3/4		3/4		3/4		3/4		3/4	
4	105,611	4	114,838	4	123,847	4	132,856	4	141,865	4		4		4		4		4	
1/4	105,828	1/4	115,026	1/4	124,035	1/4	133,044	1/4	142,052	1/4		1/4		1/4		1/4		1/4	
1/2	106,044	1/2	115,214	1/2	124,222	1/2	133,231	1/2	142,240	1/2		1/2		1/2		1/2		1/2	
3/4	106,260	3/4	115,401	3/4	124,410	3/4	133,419	3/4	142,428	3/4		3/4		3/4		3/4		3/4	
5	106,476	5	115,589	5	124,598	5	133,607	5	142,615	5		5		5		5		5	
1/4	106,692	1/4	115,777	1/4	124,786	1/4	133,794	1/4	142,823	1/4		1/4		1/4		1/4		1/4	
1/2	106,908	1/2	115,965	1/2	124,973	1/2	133,982	1/2	143,030	1/2		1/2		1/2		1/2		1/2	
3/4	107,124	3/4	116,152	3/4	125,161	3/4	134,170	3/4	143,238	3/4		3/4		3/4		3/4		3/4	
6	107,340	6	116,340	6	125,349	6	134,357	6	143,446	6		6		6		6		6	
1/4	107,527	1/4	116,528	1/4	125,536	1/4	134,545	1/4	143,590	1/4		1/4		1/4		1/4		1/4	
1/2	107,714	1/2	116,715	1/2	125,724	1/2	134,733	1/2	143,734	1/2		1/2		1/2		1/2		1/2	
3/4	107,901	3/4	116,903	3/4	125,912	3/4	134,920	3/4	143,879	3/4		3/4		3/4		3/4		3/4	
7	108,089	7	117,091	7	126,099	7	135,108	7	144,023	7		7		7		7		7	
1/4	108,276	1/4	117,278	1/4	126,287	1/4	135,296	1/4	144,096	1/4		1/4		1/4		1/4		1/4	
1/2	108,463	1/2	117,466	1/2	126,475	1/2	135,483	1/2	144,168	1/2		1/2		1/2		1/2		1/2	
3/4	108,650	3/4	117,654	3/4	126,662	3/4	135,671	3/4	144,240	3/4		3/4		3/4		3/4		3/4	
8	108,837	8	117,841	8	126,850	8	135,859	8	144,312	8		8		8		8		8	
1/4	109,024	1/4	118,029	1/4	127,038	1/4	136,046	1/4	144,330	1/4		1/4		1/4		1/4		1/4	
1/2	109,211	1/2	118,217	1/2	127,225	1/2	136,234	1/2	144,348	1/2		1/2		1/2		1/2		1/2	
3/4	109,398	3/4	118,404	3/4	127,413	3/4	136,422	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,586	9	118,592	9	127,601	9	136,609	9		9		9		9		9		9	
1/4	109,773	1/4	118,780	1/4	127,788	1/4	136,797	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,960	1/2	118,967	1/2	127,976	1/2	136,985	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,147	3/4	119,155	3/4	128,164	3/4	137,173	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,334	10	119,343	10	128,351	10	137,360	10		10		10		10		10		10	
1/4	110,522	1/4	119,530	1/4	128,539	1/4	137,548	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,709	1/2	119,718	1/2	128,727	1/2	137,736	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,897	3/4	119,906	3/4	128,915	3/4	137,923	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,085	11	120,094	11	129,102	11	138,111	11		11		11		11		11		11	
1/4	111,272	1/4	120,281	1/4	129,290	1/4	138,299	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,460	1/2	120,469	1/2	129,478	1/2	138,486	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,648	3/4	120,657	3/4	129,665	3/4	138,674	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/09/2010 CL - SW
 CALCULATED: 03/09/2010 CL
 PRINTED: 03/09/2010 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2010

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



BARGE WEB 128"

2 CENT. INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	10,148	0	21,572	0	33,059	0	44,666	0	56,274	0	67,881	0	79,489	0	91,096	0	102,704
1/4	77	1/4	10,390	1/4	21,807	1/4	33,300	1/4	44,908	1/4	56,515	1/4	68,123	1/4	79,730	1/4	91,338	1/4	102,945
1/2	118	1/2	10,631	1/2	22,041	1/2	33,542	1/2	45,150	1/2	56,757	1/2	68,365	1/2	79,972	1/2	91,580	1/2	103,187
3/4	158	3/4	10,873	3/4	22,275	3/4	33,784	3/4	45,392	3/4	56,999	3/4	68,607	3/4	80,214	3/4	91,822	3/4	103,429
1	198	1	11,115	1	22,509	1	34,026	1	45,633	1	57,241	1	68,848	1	80,456	1	92,063	1	103,671
1/4	319	1/4	11,357	1/4	22,743	1/4	34,268	1/4	45,875	1/4	57,483	1/4	69,090	1/4	80,698	1/4	92,305	1/4	103,913
1/2	440	1/2	11,599	1/2	22,977	1/2	34,510	1/2	46,117	1/2	57,725	1/2	69,332	1/2	80,939	1/2	92,547	1/2	104,154
3/4	561	3/4	11,841	3/4	23,211	3/4	34,751	3/4	46,359	3/4	57,966	3/4	69,574	3/4	81,181	3/4	92,789	3/4	104,396
2	682	2	12,082	2	23,446	2	34,993	2	46,601	2	58,208	2	69,816	2	81,423	2	93,031	2	104,638
1/4	883	1/4	12,324	1/4	23,680	1/4	35,235	1/4	46,843	1/4	58,450	1/4	70,057	1/4	81,665	1/4	93,272	1/4	104,880
1/2	1,084	1/2	12,566	1/2	23,914	1/2	35,477	1/2	47,084	1/2	58,692	1/2	70,299	1/2	81,907	1/2	93,514	1/2	105,122
3/4	1,285	3/4	12,808	3/4	24,148	3/4	35,719	3/4	47,326	3/4	58,934	3/4	70,541	3/4	82,149	3/4	93,756	3/4	105,364
3	1,486	3	13,050	3	24,382	3	35,961	3	47,568	3	59,175	3	70,783	3	82,390	3	93,998	3	105,605
1/4	1,723	1/4	13,291	1/4	24,617	1/4	36,202	1/4	47,810	1/4	59,417	1/4	71,025	1/4	82,632	1/4	94,240	1/4	105,847
1/2	1,959	1/2	13,533	1/2	24,851	1/2	36,444	1/2	48,052	1/2	59,659	1/2	71,267	1/2	82,874	1/2	94,482	1/2	106,089
3/4	2,196	3/4	13,775	3/4	25,086	3/4	36,686	3/4	48,293	3/4	59,901	3/4	71,508	3/4	83,116	3/4	94,723	3/4	106,331
4	2,432	4	14,017	4	25,320	4	36,928	4	48,535	4	60,143	4	71,750	4	83,358	4	94,965	4	106,573
1/4	2,671	1/4	14,259	1/4	25,562	1/4	37,170	1/4	48,777	1/4	60,385	1/4	71,992	1/4	83,600	1/4	95,207	1/4	106,815
1/2	2,910	1/2	14,501	1/2	25,804	1/2	37,411	1/2	49,019	1/2	60,626	1/2	72,234	1/2	83,841	1/2	95,449	1/2	107,056
3/4	3,149	3/4	14,742	3/4	26,046	3/4	37,653	3/4	49,261	3/4	60,868	3/4	72,476	3/4	84,083	3/4	95,691	3/4	107,298
5	3,388	5	14,984	5	26,288	5	37,895	5	49,503	5	61,110	5	72,718	5	84,325	5	95,932	5	107,540
1/4	3,628	1/4	15,226	1/4	26,529	1/4	38,137	1/4	49,744	1/4	61,352	1/4	72,959	1/4	84,567	1/4	96,174	1/4	107,782
1/2	3,868	1/2	15,468	1/2	26,771	1/2	38,379	1/2	49,986	1/2	61,594	1/2	73,201	1/2	84,809	1/2	96,416	1/2	108,024
3/4	4,108	3/4	15,710	3/4	27,013	3/4	38,621	3/4	50,228	3/4	61,836	3/4	73,443	3/4	85,050	3/4	96,658	3/4	108,265
6	4,348	6	15,952	6	27,255	6	38,862	6	50,470	6	62,077	6	73,685	6	85,292	6	96,900	6	108,507
1/4	4,589	1/4	16,194	1/4	27,497	1/4	39,104	1/4	50,712	1/4	62,319	1/4	73,927	1/4	85,534	1/4	97,142	1/4	108,749
1/2	4,830	1/2	16,421	1/2	27,739	1/2	39,346	1/2	50,954	1/2	62,561	1/2	74,168	1/2	85,776	1/2	97,383	1/2	108,991
3/4	5,071	3/4	16,655	3/4	27,980	3/4	39,588	3/4	51,195	3/4	62,803	3/4	74,410	3/4	86,018	3/4	97,625	3/4	109,233
7	5,312	7	16,890	7	28,222	7	39,830	7	51,437	7	63,045	7	74,652	7	86,260	7	97,867	7	109,475
1/4	5,554	1/4	17,124	1/4	28,464	1/4	40,071	1/4	51,679	1/4	63,286	1/4	74,894	1/4	86,501	1/4	98,109	1/4	109,716
1/2	5,796	1/2	17,358	1/2	28,706	1/2	40,313	1/2	51,921	1/2	63,528	1/2	75,136	1/2	86,743	1/2	98,351	1/2	109,958
3/4	6,037	3/4	17,592	3/4	28,948	3/4	40,555	3/4	52,163	3/4	63,770	3/4	75,378	3/4	86,985	3/4	98,593	3/4	110,200
8	6,279	8	17,826	8	29,189	8	40,797	8	52,404	8	64,012	8	75,619	8	87,227	8	98,834	8	110,442
1/4	6,521	1/4	18,060	1/4	29,431	1/4	41,039	1/4	52,646	1/4	64,254	1/4	75,861	1/4	87,469	1/4	99,076	1/4	110,684
1/2	6,762	1/2	18,294	1/2	29,673	1/2	41,281	1/2	52,888	1/2	64,496	1/2	76,103	1/2	87,711	1/2	99,318	1/2	110,925
3/4	7,004	3/4	18,529	3/4	29,915	3/4	41,522	3/4	53,130	3/4	64,737	3/4	76,345	3/4	87,952	3/4	99,560	3/4	111,167
9	7,246	9	18,763	9	30,157	9	41,764	9	53,372	9	64,979	9	76,587	9	88,194	9	99,802	9	111,409
1/4	7,488	1/4	18,997	1/4	30,399	1/4	42,006	1/4	53,614	1/4	65,221	1/4	76,829	1/4	88,436	1/4	100,043	1/4	111,651
1/2	7,730	1/2	19,231	1/2	30,640	1/2	42,248	1/2	53,855	1/2	65,463	1/2	77,070	1/2	88,678	1/2	100,285	1/2	111,893
3/4	7,971	3/4	19,465	3/4	30,882	3/4	42,490	3/4	54,097	3/4	65,705	3/4	77,312	3/4	88,920	3/4	100,527	3/4	112,135
10	8,213	10	19,699	10	31,124	10	42,732	10	54,339	10	65,947	10	77,554	10	89,161	10	100,769	10	112,376
1/4	8,455	1/4	19,933	1/4	31,366	1/4	42,973	1/4	54,581	1/4	66,188	1/4	77,796	1/4	89,403	1/4	101,011	1/4	112,618
1/2	8,697	1/2	20,168	1/2	31,608	1/2	43,215	1/2	54,823	1/2	66,430	1/2	78,038	1/2	89,645	1/2	101,253	1/2	112,860
3/4	8,939	3/4	20,402	3/4	31,850	3/4	43,457	3/4	55,064	3/4	66,672	3/4	78,279	3/4	89,887	3/4	101,494	3/4	113,102
11	9,180	11	20,636	11	32,091	11	43,699	11	55,306	11	66,914	11	78,521	11	90,129	11	101,736	11	113,344
1/4	9,422	1/4	20,870	1/4	32,333	1/4	43,941	1/4	55,548	1/4	67,156	1/4	78,763	1/4	90,371	1/4	101,978	1/4	113,586
1/2	9,664	1/2	21,104	1/2	32,575	1/2	44,182	1/2	55,790	1/2	67,397	1/2	79,005	1/2	90,612	1/2	102,220	1/2	113,827
3/4	9,906	3/4	21,338	3/4	32,817	3/4	44,424	3/4	56,032	3/4	67,639	3/4	79,247	3/4	90,854	3/4	102,462	3/4	114,069

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2892
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE NEB 128"

2 CEN1 INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	114,311	0	125,918	0	137,526	0	149,133	0	160,741	0		0		0		0		0	
1/4	114,553	1/4	126,160	1/4	137,768	1/4	149,375	1/4	160,983	1/4		1/4		1/4		1/4		1/4	
1/2	114,795	1/2	126,402	1/2	138,010	1/2	149,617	1/2	161,225	1/2		1/2		1/2		1/2		1/2	
3/4	115,036	3/4	126,644	3/4	138,251	3/4	149,859	3/4	161,466	3/4		3/4		3/4		3/4		3/4	
1	115,278	1	126,886	1	138,493	1	150,101	1	161,708	1		1		1		1		1	
1 1/4	115,520	1 1/4	127,128	1 1/4	138,735	1 1/4	150,343	1 1/4	161,950	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	115,762	1 1/2	127,369	1 1/2	138,977	1 1/2	150,584	1 1/2	162,192	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	116,004	3/4	127,611	3/4	139,219	3/4	150,826	3/4	162,434	3/4		3/4		3/4		3/4		3/4	
2	116,246	2	127,853	2	139,461	2	151,068	2	162,676	2		2		2		2		2	
2 1/4	116,487	2 1/4	128,095	2 1/4	139,702	2 1/4	151,310	2 1/4	162,917	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
1/2	116,729	1/2	128,337	1/2	139,944	1/2	151,552	1/2	163,159	1/2		1/2		1/2		1/2		1/2	
3/4	116,971	3/4	128,579	3/4	140,186	3/4	151,793	3/4	163,401	3/4		3/4		3/4		3/4		3/4	
3	117,213	3	128,820	3	140,428	3	152,035	3	163,643	3		3		3		3		3	
3 1/4	117,455	3 1/4	129,062	3 1/4	140,670	3 1/4	152,277	3 1/4	163,885	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
1/2	117,697	1/2	129,304	1/2	140,911	1/2	152,519	1/2	164,126	1/2		1/2		1/2		1/2		1/2	
3/4	117,938	3/4	129,546	3/4	141,153	3/4	152,761	3/4	164,368	3/4		3/4		3/4		3/4		3/4	
4	118,180	4	129,788	4	141,395	4	153,003	4	164,610	4		4		4		4		4	
4 1/4	118,422	4 1/4	130,029	4 1/4	141,637	4 1/4	153,244	4 1/4	164,852	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
1/2	118,664	1/2	130,271	1/2	141,879	1/2	153,486	1/2	165,094	1/2		1/2		1/2		1/2		1/2	
3/4	118,906	3/4	130,513	3/4	142,121	3/4	153,728	3/4	165,336	3/4		3/4		3/4		3/4		3/4	
5	119,147	5	130,755	5	142,362	5	153,970	5	165,577	5		5		5		5		5	
5 1/4	119,389	5 1/4	130,997	5 1/4	142,604	5 1/4	154,212	5 1/4	165,809	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
1/2	119,631	1/2	131,239	1/2	142,846	1/2	154,454	1/2	166,041	1/2		1/2		1/2		1/2		1/2	
3/4	119,873	3/4	131,480	3/4	143,088	3/4	154,695	3/4	166,273	3/4		3/4		3/4		3/4		3/4	
6	120,115	6	131,722	6	143,330	6	154,937	6	166,504	6		6		6		6		6	
6 1/4	120,357	6 1/4	131,964	6 1/4	143,572	6 1/4	155,179	6 1/4	166,666	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
1/2	120,598	1/2	132,206	1/2	143,813	1/2	155,421	1/2	166,827	1/2		1/2		1/2		1/2		1/2	
3/4	120,840	3/4	132,448	3/4	144,055	3/4	155,663	3/4	166,988	3/4		3/4		3/4		3/4		3/4	
7	121,082	7	132,690	7	144,297	7	155,904	7	167,149	7		7		7		7		7	
7 1/4	121,324	7 1/4	132,931	7 1/4	144,539	7 1/4	156,146	7 1/4	167,230	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
1/2	121,566	1/2	133,173	1/2	144,781	1/2	156,388	1/2	167,310	1/2		1/2		1/2		1/2		1/2	
3/4	121,808	3/4	133,415	3/4	145,022	3/4	156,630	3/4	167,391	3/4		3/4		3/4		3/4		3/4	
8	122,049	8	133,657	8	145,264	8	156,872	8	167,472	8		8		8		8		8	
8 1/4	122,291	8 1/4	133,899	8 1/4	145,506	8 1/4	157,114	8 1/4	167,492	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
1/2	122,533	1/2	134,140	1/2	145,748	1/2	157,355	1/2	167,512	1/2		1/2		1/2		1/2		1/2	
3/4	122,775	3/4	134,382	3/4	145,990	3/4	157,597	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,017	9	134,624	9	146,232	9	157,839	9		9		9		9		9		9	
9 1/4	123,258	9 1/4	134,866	9 1/4	146,473	9 1/4	158,081	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
1/2	123,500	1/2	135,108	1/2	146,715	1/2	158,323	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,742	3/4	135,350	3/4	146,957	3/4	158,565	3/4		3/4		3/4		3/4		3/4		3/4	
10	123,984	10	135,591	10	147,199	10	158,806	10		10		10		10		10		10	
10 1/4	124,226	10 1/4	135,833	10 1/4	147,441	10 1/4	159,048	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
1/2	124,468	1/2	136,075	1/2	147,683	1/2	159,290	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,709	3/4	136,317	3/4	147,924	3/4	159,532	3/4		3/4		3/4		3/4		3/4		3/4	
11	124,951	11	136,559	11	148,166	11	159,774	11		11		11		11		11		11	
11 1/4	125,193	11 1/4	136,800	11 1/4	148,408	11 1/4	160,015	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
1/2	125,435	1/2	137,042	1/2	148,650	1/2	160,257	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	125,677	3/4	137,284	3/4	148,892	3/4	160,499	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/09/2010 CL - SW
CALCULATED: 03/09/2010 CL
PRINTED: 03/09/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE WEB 128"

3 CENT. INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	37	0	9,008	0	19,298	0	29,589	0	39,887	0	50,186	0	60,485	0	70,784	0	81,083	0	91,382
1/4	73	1/4	9,223	1/4	19,512	1/4	29,803	1/4	40,102	1/4	50,401	1/4	60,700	1/4	70,999	1/4	81,297	1/4	91,596
1/2	109	1/2	9,437	1/2	19,727	1/2	30,018	1/2	40,317	1/2	50,615	1/2	60,914	1/2	71,213	1/2	81,512	1/2	91,811
3/4	145	3/4	9,652	3/4	19,941	3/4	30,232	3/4	40,531	3/4	50,830	3/4	61,129	3/4	71,428	3/4	81,727	3/4	92,025
1	180	1	9,866	1	20,155	1	30,447	1	40,746	1	51,045	1	61,343	1	71,642	1	81,941	1	92,240
1/4	288	1/4	10,081	1/4	20,369	1/4	30,661	1/4	40,960	1/4	51,259	1/4	61,558	1/4	71,857	1/4	82,156	1/4	92,455
1/2	395	1/2	10,295	1/2	20,583	1/2	30,876	1/2	41,175	1/2	51,474	1/2	61,773	1/2	72,071	1/2	82,370	1/2	92,669
3/4	502	3/4	10,510	3/4	20,797	3/4	31,091	3/4	41,389	3/4	51,688	3/4	61,987	3/4	72,286	3/4	82,585	3/4	92,884
2	609	2	10,725	2	21,011	2	31,305	2	41,604	2	51,903	2	62,202	2	72,501	2	82,799	2	93,098
1/4	788	1/4	10,939	1/4	21,225	1/4	31,520	1/4	41,819	1/4	52,117	1/4	62,416	1/4	72,715	1/4	83,014	1/4	93,313
1/2	966	1/2	11,154	1/2	21,439	1/2	31,734	1/2	42,033	1/2	52,332	1/2	62,631	1/2	72,930	1/2	83,229	1/2	93,527
3/4	1,145	3/4	11,368	3/4	21,653	3/4	31,949	3/4	42,248	3/4	52,546	3/4	62,845	3/4	73,144	3/4	83,443	3/4	93,742
3	1,323	3	11,583	3	21,868	3	32,163	3	42,462	3	52,761	3	63,060	3	73,359	3	83,658	3	93,956
1/4	1,533	1/4	11,797	1/4	22,082	1/4	32,378	1/4	42,677	1/4	52,976	1/4	63,274	1/4	73,573	1/4	83,872	1/4	94,171
1/2	1,743	1/2	12,012	1/2	22,296	1/2	32,592	1/2	42,891	1/2	53,190	1/2	63,489	1/2	73,788	1/2	84,087	1/2	94,386
3/4	1,953	3/4	12,226	3/4	22,510	3/4	32,807	3/4	43,106	3/4	53,405	3/4	63,704	3/4	74,002	3/4	84,301	3/4	94,600
4	2,162	4	12,441	4	22,724	4	33,022	4	43,320	4	53,619	4	63,918	4	74,217	4	84,516	4	94,815
1/4	2,374	1/4	12,656	1/4	22,938	1/4	33,236	1/4	43,535	1/4	53,834	1/4	64,133	1/4	74,432	1/4	84,730	1/4	95,029
1/2	2,586	1/2	12,870	1/2	23,152	1/2	33,451	1/2	43,750	1/2	54,048	1/2	64,347	1/2	74,646	1/2	84,945	1/2	95,244
3/4	2,798	3/4	13,085	3/4	23,367	3/4	33,665	3/4	43,964	3/4	54,263	3/4	64,562	3/4	74,861	3/4	85,160	3/4	95,458
5	3,010	5	13,299	5	23,581	5	33,880	5	44,179	5	54,478	5	64,776	5	75,075	5	85,374	5	95,673
1/4	3,223	1/4	13,514	1/4	23,796	1/4	34,094	1/4	44,393	1/4	54,692	1/4	64,991	1/4	75,290	1/4	85,589	1/4	95,888
1/2	3,436	1/2	13,728	1/2	24,010	1/2	34,309	1/2	44,608	1/2	54,907	1/2	65,206	1/2	75,504	1/2	85,803	1/2	96,102
3/4	3,649	3/4	13,943	3/4	24,225	3/4	34,523	3/4	44,822	3/4	55,121	3/4	65,420	3/4	75,719	3/4	86,018	3/4	96,317
6	3,862	6	14,158	6	24,439	6	34,738	6	45,037	6	55,336	6	65,635	6	75,933	6	86,232	6	96,531
1/4	4,076	1/4	14,372	1/4	24,654	1/4	34,953	1/4	45,251	1/4	55,550	1/4	65,849	1/4	76,148	1/4	86,447	1/4	96,746
1/2	4,290	1/2	14,587	1/2	24,868	1/2	35,167	1/2	45,466	1/2	55,765	1/2	66,064	1/2	76,363	1/2	86,661	1/2	96,960
3/4	4,504	3/4	14,801	3/4	25,083	3/4	35,382	3/4	45,681	3/4	55,979	3/4	66,278	3/4	76,577	3/4	86,876	3/4	97,175
7	4,718	7	15,016	7	25,297	7	35,596	7	45,895	7	56,194	7	66,493	7	76,792	7	87,091	7	97,389
1/4	4,932	1/4	15,230	1/4	25,512	1/4	35,811	1/4	46,110	1/4	56,409	1/4	66,707	1/4	77,006	1/4	87,305	1/4	97,604
1/2	5,147	1/2	15,444	1/2	25,727	1/2	36,025	1/2	46,324	1/2	56,623	1/2	66,922	1/2	77,221	1/2	87,520	1/2	97,819
3/4	5,361	3/4	15,658	3/4	25,941	3/4	36,240	3/4	46,539	3/4	56,838	3/4	67,137	3/4	77,435	3/4	87,734	3/4	98,033
8	5,575	8	15,873	8	26,156	8	36,455	8	46,753	8	57,052	8	67,351	8	77,650	8	87,949	8	98,248
1/4	5,790	1/4	16,087	1/4	26,370	1/4	36,669	1/4	46,968	1/4	57,267	1/4	67,566	1/4	77,865	1/4	88,163	1/4	98,462
1/2	6,004	1/2	16,301	1/2	26,585	1/2	36,884	1/2	47,183	1/2	57,481	1/2	67,780	1/2	78,079	1/2	88,378	1/2	98,677
3/4	6,219	3/4	16,515	3/4	26,799	3/4	37,098	3/4	47,397	3/4	57,696	3/4	67,995	3/4	78,294	3/4	88,592	3/4	98,891
9	6,433	9	16,729	9	27,014	9	37,313	9	47,612	9	57,910	9	68,209	9	78,508	9	88,807	9	99,106
1/4	6,648	1/4	16,943	1/4	27,228	1/4	37,527	1/4	47,826	1/4	58,125	1/4	68,424	1/4	78,723	1/4	89,022	1/4	99,320
1/2	6,863	1/2	17,157	1/2	27,443	1/2	37,742	1/2	48,041	1/2	58,340	1/2	68,638	1/2	78,937	1/2	89,236	1/2	99,535
3/4	7,077	3/4	17,371	3/4	27,658	3/4	37,956	3/4	48,255	3/4	58,554	3/4	68,853	3/4	79,152	3/4	89,451	3/4	99,750
10	7,292	10	17,586	10	27,872	10	38,171	10	48,470	10	58,769	10	69,068	10	79,366	10	89,665	10	99,964
1/4	7,506	1/4	17,800	1/4	28,087	1/4	38,386	1/4	48,684	1/4	58,983	1/4	69,282	1/4	79,581	1/4	89,880	1/4	100,179
1/2	7,721	1/2	18,014	1/2	28,301	1/2	38,600	1/2	48,899	1/2	59,198	1/2	69,497	1/2	79,796	1/2	90,094	1/2	100,393
3/4	7,935	3/4	18,228	3/4	28,516	3/4	38,815	3/4	49,114	3/4	59,412	3/4	69,711	3/4	80,010	3/4	90,309	3/4	100,608
11	8,150	11	18,442	11	28,730	11	39,029	11	49,328	11	59,627	11	69,926	11	80,225	11	90,524	11	100,822
1/4	8,364	1/4	18,656	1/4	28,945	1/4	39,244	1/4	49,543	1/4	59,842	1/4	70,140	1/4	80,439	1/4	90,738	1/4	101,037
1/2	8,579	1/2	18,870	1/2	29,160	1/2	39,458	1/2	49,757	1/2	60,056	1/2	70,355	1/2	80,654	1/2	90,953	1/2	101,252
3/4	8,794	3/4	19,084	3/4	29,374	3/4	39,673	3/4	49,972	3/4	60,271	3/4	70,569	3/4	80,868	3/4	91,167	3/4	101,466

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGLE WEB 128"

3 CENT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	101,681	0	111,979	0	122,278	0	132,577	0	142,876	0		0		0		0		0	
1/4	101,895	1/4	112,194	1/4	122,493	1/4	132,792	1/4	143,091	1/4		1/4		1/4		1/4		1/4	
1/2	102,110	1/2	112,409	1/2	122,707	1/2	133,006	1/2	143,305	1/2		1/2		1/2		1/2		1/2	
3/4	102,324	3/4	112,623	3/4	122,922	3/4	133,221	3/4	143,520	3/4		3/4		3/4		3/4		3/4	
1	102,539	1	112,838	1	123,137	1	133,435	1	143,734	1		1		1		1		1	
1/4	102,753	1/4	113,052	1/4	123,351	1/4	133,650	1/4	143,949	1/4		1/4		1/4		1/4		1/4	
1/2	102,968	1/2	113,267	1/2	123,566	1/2	133,865	1/2	144,163	1/2		1/2		1/2		1/2		1/2	
3/4	103,183	3/4	113,481	3/4	123,780	3/4	134,079	3/4	144,378	3/4		3/4		3/4		3/4		3/4	
2	103,397	2	113,696	2	123,995	2	134,294	2	144,593	2		2		2		2		2	
1/4	103,612	1/4	113,911	1/4	124,209	1/4	134,508	1/4	144,807	1/4		1/4		1/4		1/4		1/4	
1/2	103,826	1/2	114,125	1/2	124,424	1/2	134,723	1/2	145,022	1/2		1/2		1/2		1/2		1/2	
3/4	104,041	3/4	114,340	3/4	124,638	3/4	134,937	3/4	145,236	3/4		3/4		3/4		3/4		3/4	
3	104,255	3	114,554	3	124,853	3	135,152	3	145,451	3		3		3		3		3	
1/4	104,470	1/4	114,769	1/4	125,068	1/4	135,366	1/4	145,665	1/4		1/4		1/4		1/4		1/4	
1/2	104,684	1/2	114,983	1/2	125,282	1/2	135,581	1/2	145,880	1/2		1/2		1/2		1/2		1/2	
3/4	104,899	3/4	115,198	3/4	125,497	3/4	135,796	3/4	146,094	3/4		3/4		3/4		3/4		3/4	
4	105,114	4	115,412	4	125,711	4	136,010	4	146,309	4		4		4		4		4	
1/4	105,328	1/4	115,627	1/4	125,926	1/4	136,225	1/4	146,524	1/4		1/4		1/4		1/4		1/4	
1/2	105,543	1/2	115,842	1/2	126,140	1/2	136,439	1/2	146,738	1/2		1/2		1/2		1/2		1/2	
3/4	105,757	3/4	116,056	3/4	126,355	3/4	136,654	3/4	146,953	3/4		3/4		3/4		3/4		3/4	
5	105,972	5	116,271	5	126,570	5	136,868	5	147,167	5		5		5		5		5	
1/4	106,186	1/4	116,485	1/4	126,784	1/4	137,083	1/4	147,373	1/4		1/4		1/4		1/4		1/4	
1/2	106,401	1/2	116,700	1/2	126,999	1/2	137,297	1/2	147,578	1/2		1/2		1/2		1/2		1/2	
3/4	106,615	3/4	116,914	3/4	127,213	3/4	137,512	3/4	147,784	3/4		3/4		3/4		3/4		3/4	
6	106,830	6	117,129	6	127,428	6	137,727	6	147,990	6		6		6		6		6	
1/4	107,045	1/4	117,343	1/4	127,642	1/4	137,941	1/4	148,133	1/4		1/4		1/4		1/4		1/4	
1/2	107,259	1/2	117,558	1/2	127,857	1/2	138,156	1/2	148,276	1/2		1/2		1/2		1/2		1/2	
3/4	107,474	3/4	117,773	3/4	128,071	3/4	138,370	3/4	148,419	3/4		3/4		3/4		3/4		3/4	
7	107,688	7	117,987	7	128,286	7	138,585	7	148,562	7		7		7		7		7	
1/4	107,903	1/4	118,202	1/4	128,501	1/4	138,799	1/4	148,633	1/4		1/4		1/4		1/4		1/4	
1/2	108,117	1/2	118,416	1/2	128,715	1/2	139,014	1/2	148,705	1/2		1/2		1/2		1/2		1/2	
3/4	108,332	3/4	118,631	3/4	128,930	3/4	139,229	3/4	148,776	3/4		3/4		3/4		3/4		3/4	
8	108,547	8	118,845	8	129,144	8	139,443	8	148,848	8		8		8		8		8	
1/4	108,761	1/4	119,060	1/4	129,359	1/4	139,658	1/4	148,866	1/4		1/4		1/4		1/4		1/4	
1/2	108,976	1/2	119,275	1/2	129,573	1/2	139,872	1/2	148,884	1/2		1/2		1/2		1/2		1/2	
3/4	109,190	3/4	119,489	3/4	129,788	3/4	140,087	3/4		3/4		3/4		3/4		3/4		3/4	
9	109,405	9	119,704	9	130,002	9	140,301	9		9		9		9		9		9	
1/4	109,619	1/4	119,918	1/4	130,217	1/4	140,516	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109,834	1/2	120,133	1/2	130,432	1/2	140,730	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,048	3/4	120,347	3/4	130,646	3/4	140,945	3/4		3/4		3/4		3/4		3/4		3/4	
10	110,263	10	120,562	10	130,861	10	141,160	10		10		10		10		10		10	
1/4	110,478	1/4	120,776	1/4	131,075	1/4	141,374	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	110,692	1/2	120,991	1/2	131,290	1/2	141,589	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	110,907	3/4	121,206	3/4	131,504	3/4	141,803	3/4		3/4		3/4		3/4		3/4		3/4	
11	111,121	11	121,420	11	131,719	11	142,018	11		11		11		11		11		11	
1/4	111,336	1/4	121,635	1/4	131,934	1/4	142,232	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	111,550	1/2	121,849	1/2	132,148	1/2	142,447	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	111,765	3/4	122,064	3/4	132,363	3/4	142,661	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 03/09/2010 CL - SW
CALCULATED: 03/09/2010 CL
PRINTED: 03/09/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2010

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "WEB 128"

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 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4'

LENGTH BETWEEN DRAFT MARKS: 161'-06"

March 9, 2010

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE WEB 128"

1 CENT. ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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		0		0		0		0		0		0		0	
1/4	1/4	1/4	1/4	1/4	1/4	139,049	1/4	138,862	1/4	130,041	1/4	129,853	1/4	120,844	1/4	111,836	1/4	102,154	1/4
1/2	1/2	1/2	1/2	1/2	1/2	138,674	1/2	138,486	1/2	129,665	1/2	129,478	1/2	120,657	1/2	111,648	1/2	101,938	1/2
3/4	3/4	3/4	3/4	3/4	3/4	138,299	3/4	138,111	3/4	129,290	3/4	129,102	3/4	120,281	3/4	111,272	3/4	101,506	3/4
1	1	1	1	1	1	138,299	1	138,111	1	129,290	1	129,102	1	120,281	1	111,272	1	101,506	1
1/4	1/4	1/4	1/4	1/4	1/4	138,111	1/4	137,923	1/4	129,102	1/4	128,915	1/4	120,094	1/4	111,085	1/4	101,290	1/4
1/2	1/2	1/2	1/2	1/2	1/2	137,923	1/2	137,736	1/2	128,915	1/2	128,727	1/2	119,906	1/2	110,897	1/2	101,074	1/2
3/4	3/4	3/4	3/4	3/4	3/4	137,736	3/4	137,548	3/4	128,727	3/4	128,539	3/4	119,718	3/4	110,709	3/4	100,858	3/4
2	2	2	2	2	2	137,548	2	137,360	2	128,539	2	128,351	2	119,530	2	110,522	2	100,642	2
1/4	1/4	1/4	1/4	1/4	1/4	137,360	1/4	137,173	1/4	128,351	1/4	128,164	1/4	119,343	1/4	110,334	1/4	100,426	1/4
1/2	1/2	1/2	1/2	1/2	1/2	137,173	1/2	136,985	1/2	128,164	1/2	127,976	1/2	119,155	1/2	110,147	1/2	100,211	1/2
3/4	3/4	3/4	3/4	3/4	3/4	136,985	3/4	136,797	3/4	127,976	3/4	127,788	3/4	118,967	3/4	109,960	3/4	99,995	3/4
3	3	3	3	3	3	136,797	3	136,609	3	127,788	3	127,601	3	118,780	3	109,773	3	99,779	3
1/4	1/4	1/4	1/4	1/4	1/4	136,609	1/4	136,422	1/4	127,601	1/4	127,413	1/4	118,592	1/4	109,586	1/4	99,563	1/4
1/2	1/2	1/2	1/2	1/2	1/2	136,422	1/2	136,234	1/2	127,413	1/2	127,225	1/2	118,404	1/2	109,398	1/2	99,347	1/2
3/4	3/4	3/4	3/4	3/4	3/4	144,348	3/4	136,234	3/4	127,225	3/4	127,038	3/4	118,217	3/4	109,211	3/4	99,131	3/4
4	4	4	4	4	4	144,330	4	136,046	4	127,038	4	126,850	4	118,029	4	109,024	4	98,915	4
1/4	1/4	1/4	1/4	1/4	1/4	144,312	1/4	135,859	1/4	126,850	1/4	126,662	1/4	117,841	1/4	108,837	1/4	98,699	1/4
1/2	1/2	1/2	1/2	1/2	1/2	144,240	1/2	135,671	1/2	126,662	1/2	126,475	1/2	117,654	1/2	108,650	1/2	98,483	1/2
3/4	3/4	3/4	3/4	3/4	3/4	144,168	3/4	135,483	3/4	126,475	3/4	126,287	3/4	117,466	3/4	108,463	3/4	98,268	3/4
5	5	5	5	5	5	144,096	5	135,296	5	126,287	5	126,100	5	117,278	5	108,276	5	98,052	5
1/4	1/4	1/4	1/4	1/4	1/4	144,023	1/4	135,108	1/4	126,099	1/4	125,912	1/4	117,091	1/4	108,089	1/4	97,836	1/4
1/2	1/2	1/2	1/2	1/2	1/2	143,879	1/2	134,920	1/2	125,912	1/2	125,724	1/2	116,903	1/2	107,901	1/2	97,620	1/2
3/4	3/4	3/4	3/4	3/4	3/4	143,734	3/4	134,733	3/4	125,724	3/4	125,536	3/4	116,715	3/4	107,714	3/4	97,404	3/4
6	6	6	6	6	6	143,590	6	134,545	6	125,536	6	125,349	6	116,528	6	107,527	6	97,188	6
1/4	1/4	1/4	1/4	1/4	1/4	143,446	1/4	134,357	1/4	125,349	1/4	125,161	1/4	116,340	1/4	107,340	1/4	96,972	1/4
1/2	1/2	1/2	1/2	1/2	1/2	143,238	1/2	134,170	1/2	125,161	1/2	124,973	1/2	116,152	1/2	107,152	1/2	96,756	1/2
3/4	3/4	3/4	3/4	3/4	3/4	143,030	3/4	133,982	3/4	124,973	3/4	124,786	3/4	115,965	3/4	106,965	3/4	96,540	3/4
7	7	7	7	7	7	142,823	7	133,794	7	124,786	7	124,598	7	115,777	7	106,692	7	96,324	7
1/4	1/4	1/4	1/4	1/4	1/4	142,615	1/4	133,607	1/4	124,598	1/4	124,410	1/4	115,589	1/4	106,476	1/4	96,109	1/4
1/2	1/2	1/2	1/2	1/2	1/2	142,428	1/2	133,419	1/2	124,410	1/2	124,222	1/2	115,401	1/2	106,260	1/2	95,893	1/2
3/4	3/4	3/4	3/4	3/4	3/4	142,240	3/4	133,231	3/4	124,222	3/4	124,035	3/4	115,214	3/4	106,044	3/4	95,676	3/4
8	8	8	8	8	8	142,052	8	133,044	8	124,035	8	123,847	8	115,026	8	105,828	8	95,460	8
1/4	1/4	1/4	1/4	1/4	1/4	141,865	1/4	132,856	1/4	123,847	1/4	123,659	1/4	114,838	1/4	105,611	1/4	95,244	1/4
1/2	1/2	1/2	1/2	1/2	1/2	141,677	1/2	132,668	1/2	123,659	1/2	123,472	1/2	114,651	1/2	105,395	1/2	95,028	1/2
3/4	3/4	3/4	3/4	3/4	3/4	141,489	3/4	132,480	3/4	123,472	3/4	123,284	3/4	114,463	3/4	105,179	3/4	94,812	3/4
9	9	9	9	9	9	141,302	9	132,293	9	123,284	9	123,096	9	114,275	9	104,963	9	94,596	9
1/4	1/4	1/4	1/4	1/4	1/4	141,114	1/4	132,105	1/4	123,096	1/4	122,909	1/4	114,088	1/4	104,747	1/4	94,380	1/4
1/2	1/2	1/2	1/2	1/2	1/2	140,926	1/2	131,917	1/2	122,909	1/2	122,721	1/2	113,900	1/2	104,531	1/2	94,164	1/2
3/4	3/4	3/4	3/4	3/4	3/4	140,738	3/4	131,730	3/4	122,721	3/4	122,533	3/4	113,712	3/4	104,315	3/4	93,948	3/4
10	10	10	10	10	10	140,551	10	131,542	10	122,533	10	122,346	10	113,525	10	104,099	10	93,732	10
1/4	1/4	1/4	1/4	1/4	1/4	140,363	1/4	131,354	1/4	122,346	1/4	122,158	1/4	113,337	1/4	103,883	1/4	93,516	1/4
1/2	1/2	1/2	1/2	1/2	1/2	140,175	1/2	131,167	1/2	122,158	1/2	121,970	1/2	113,149	1/2	103,667	1/2	93,300	1/2
3/4	3/4	3/4	3/4	3/4	3/4	139,988	3/4	130,979	3/4	121,970	3/4	121,783	3/4	112,962	3/4	103,451	3/4	93,084	3/4
11	11	11	11	11	11	139,800	11	130,791	11	121,783	11	121,604	11	112,774	11	103,235	11	92,868	11
1/4	1/4	1/4	1/4	1/4	1/4	139,612	1/4	130,604	1/4	121,604	1/4	121,416	1/4	112,586	1/4	103,019	1/4	92,651	1/4
1/2	1/2	1/2	1/2	1/2	1/2	139,425	1/2	130,416	1/2	121,416	1/2	121,228	1/2	112,399	1/2	102,803	1/2	92,435	1/2
3/4	3/4	3/4	3/4	3/4	3/4	139,237	3/4	130,228	3/4	121,228	3/4	121,040	3/4	112,211	3/4	102,586	3/4	92,219	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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE WEB 128"

1 CENT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	71,263	0	60,903	0	50,536	0	40,170	0	29,803	0	19,525	0	9,309	0	73	0		0	
1/4	71,048	1/4	60,687	1/4	50,320	1/4	39,954	1/4	29,587	1/4	19,316	1/4	9,093	1/4	37	1/4		1/4	
1/2	70,832	1/2	60,471	1/2	50,104	1/2	39,738	1/2	29,371	1/2	19,107	1/2	8,876	1/2		1/2		1/2	
3/4	70,616	3/4	60,255	3/4	49,888	3/4	39,522	3/4	29,155	3/4	18,898	3/4	8,660	3/4		3/4		3/4	
1	70,400	1	60,039	1	49,672	1	39,306	1	28,939	1	18,689	1	8,443	1		1		1	
1/4	70,184	1/4	59,823	1/4	49,456	1/4	39,090	1/4	28,723	1/4	18,480	1/4	8,226	1/4		1/4		1/4	
1/2	69,969	1/2	59,607	1/2	49,240	1/2	38,874	1/2	28,507	1/2	18,271	1/2	8,010	1/2		1/2		1/2	
3/4	69,753	3/4	59,391	3/4	49,024	3/4	38,658	3/4	28,291	3/4	18,061	3/4	7,793	3/4		3/4		3/4	
2	69,537	2	59,175	2	48,808	2	38,442	2	28,075	2	17,852	2	7,576	2		2		2	
1/4	69,321	1/4	58,959	1/4	48,592	1/4	38,226	1/4	27,859	1/4	17,643	1/4	7,360	1/4		1/4		1/4	
1/2	69,106	1/2	58,743	1/2	48,376	1/2	38,010	1/2	27,643	1/2	17,434	1/2	7,143	1/2		1/2		1/2	
3/4	68,890	3/4	58,527	3/4	48,161	3/4	37,794	3/4	27,426	3/4	17,225	3/4	6,927	3/4		3/4		3/4	
3	68,674	3	58,311	3	47,945	3	37,578	3	27,210	3	17,016	3	6,710	3		3		3	
1/4	68,458	1/4	58,095	1/4	47,729	1/4	37,362	1/4	26,993	1/4	16,807	1/4	6,493	1/4		1/4		1/4	
1/2	68,242	1/2	57,879	1/2	47,513	1/2	37,146	1/2	26,777	1/2	16,597	1/2	6,277	1/2		1/2		1/2	
3/4	68,027	3/4	57,663	3/4	47,297	3/4	36,930	3/4	26,561	3/4	16,388	3/4	6,060	3/4		3/4		3/4	
4	67,811	4	57,447	4	47,081	4	36,714	4	26,344	4	16,179	4	5,844	4		4		4	
1/4	67,595	1/4	57,231	1/4	46,865	1/4	36,498	1/4	26,128	1/4	15,970	1/4	5,627	1/4		1/4		1/4	
1/2	67,379	1/2	57,015	1/2	46,649	1/2	36,282	1/2	25,911	1/2	15,761	1/2	5,411	1/2		1/2		1/2	
3/4	67,164	3/4	56,799	3/4	46,433	3/4	36,066	3/4	25,695	3/4	15,551	3/4	5,194	3/4		3/4		3/4	
5	66,948	5	56,583	5	46,217	5	35,850	5	25,478	5	15,342	5	4,978	5		5		5	
1/4	66,732	1/4	56,367	1/4	46,001	1/4	35,634	1/4	25,262	1/4	15,132	1/4	4,761	1/4		1/4		1/4	
1/2	66,516	1/2	56,151	1/2	45,785	1/2	35,418	1/2	25,045	1/2	14,922	1/2	4,546	1/2		1/2		1/2	
3/4	66,301	3/4	55,935	3/4	45,569	3/4	35,202	3/4	24,829	3/4	14,712	3/4	4,330	3/4		3/4		3/4	
6	66,085	6	55,719	6	45,353	6	34,986	6	24,612	6	14,502	6	4,114	6		6		6	
1/4	65,869	1/4	55,504	1/4	45,137	1/4	34,770	1/4	24,396	1/4	14,292	1/4	3,898	1/4		1/4		1/4	
1/2	65,653	1/2	55,288	1/2	44,921	1/2	34,554	1/2	24,180	1/2	14,075	1/2	3,683	1/2		1/2		1/2	
3/4	65,437	3/4	55,072	3/4	44,705	3/4	34,338	3/4	23,963	3/4	13,858	3/4	3,468	3/4		3/4		3/4	
7	65,222	7	54,856	7	44,489	7	34,122	7	23,747	7	13,642	7	3,253	7		7		7	
1/4	65,006	1/4	54,640	1/4	44,273	1/4	33,906	1/4	23,531	1/4	13,425	1/4	3,038	1/4		1/4		1/4	
1/2	64,790	1/2	54,424	1/2	44,057	1/2	33,690	1/2	23,315	1/2	13,208	1/2	2,824	1/2		1/2		1/2	
3/4	64,574	3/4	54,208	3/4	43,841	3/4	33,475	3/4	23,098	3/4	12,992	3/4	2,610	3/4		3/4		3/4	
8	64,358	8	53,992	8	43,625	8	33,259	8	22,882	8	12,775	8	2,396	8		8		8	
1/4	64,142	1/4	53,776	1/4	43,409	1/4	33,043	1/4	22,666	1/4	12,559	1/4	2,182	1/4		1/4		1/4	
1/2	63,926	1/2	53,560	1/2	43,193	1/2	32,827	1/2	22,456	1/2	12,342	1/2	1,971	1/2		1/2		1/2	
3/4	63,710	3/4	53,344	3/4	42,977	3/4	32,611	3/4	22,246	3/4	12,125	3/4	1,759	3/4		3/4		3/4	
9	63,494	9	53,128	9	42,761	9	32,395	9	22,036	9	11,909	9	1,547	9		9		9	
1/4	63,278	1/4	52,912	1/4	42,545	1/4	32,179	1/4	21,826	1/4	11,692	1/4	1,335	1/4		1/4		1/4	
1/2	63,063	1/2	52,696	1/2	42,329	1/2	31,963	1/2	21,617	1/2	11,476	1/2	1,155	1/2		1/2		1/2	
3/4	62,847	3/4	52,480	3/4	42,113	3/4	31,747	3/4	21,408	3/4	11,259	3/4	975	3/4		3/4		3/4	
10	62,631	10	52,264	10	41,897	10	31,531	10	21,199	10	11,042	10	795	10		10		10	
1/4	62,415	1/4	52,048	1/4	41,681	1/4	31,315	1/4	20,990	1/4	10,826	1/4	615	1/4		1/4		1/4	
1/2	62,199	1/2	51,832	1/2	41,465	1/2	31,099	1/2	20,780	1/2	10,609	1/2	507	1/2		1/2		1/2	
3/4	61,983	3/4	51,616	3/4	41,249	3/4	30,883	3/4	20,571	3/4	10,392	3/4	398	3/4		3/4		3/4	
11	61,767	11	51,400	11	41,033	11	30,667	11	20,362	11	10,176	11	290	11		11		11	
1/4	61,551	1/4	51,184	1/4	40,818	1/4	30,451	1/4	20,153	1/4	9,959	1/4	182	1/4		1/4		1/4	
1/2	61,335	1/2	50,968	1/2	40,602	1/2	30,235	1/2	19,944	1/2	9,743	1/2	146	1/2		1/2		1/2	
3/4	61,119	3/4	50,752	3/4	40,386	3/4	30,019	3/4	19,735	3/4	9,526	3/4	109	3/4		3/4		3/4	

STRAPPED: 03/09/2010 CL - SW
CALCULATED: 03/09/2010 CL
PRINTED: 03/09/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2010

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE WEB 128"

2 CENTRAL ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	
0		0		0		0	161,466	0	149,859	0	138,251	0	126,644	0	115,036	0	103,429	0	91,822
1/4	1/4	1/4	1/4	1/4	1/4	1/4	161,225	1/4	149,617	1/4	138,010	1/4	126,402	1/4	114,795	1/4	103,187	1/4	91,580
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,983	1/2	149,375	1/2	137,768	1/2	126,160	1/2	114,553	1/2	102,945	1/2	91,338
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,741	3/4	149,133	3/4	137,526	3/4	125,918	3/4	114,311	3/4	102,704	3/4	91,096
1		1		1		1	160,499	1	148,892	1	137,284	1	125,677	1	114,069	1	102,462	1	90,854
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,257	1/4	148,650	1/4	137,042	1/4	125,435	1/4	113,827	1/4	102,220	1/4	90,612
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,015	1/2	148,408	1/2	136,800	1/2	125,193	1/2	113,586	1/2	101,978	1/2	90,371
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,774	3/4	148,166	3/4	136,559	3/4	124,951	3/4	113,344	3/4	101,736	3/4	90,129
2		2		2		2	159,532	2	147,924	2	136,317	2	124,709	2	113,102	2	101,494	2	89,887
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,290	1/4	147,683	1/4	136,075	1/4	124,468	1/4	112,860	1/4	101,253	1/4	89,645
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,048	1/2	147,441	1/2	135,833	1/2	124,226	1/2	112,618	1/2	101,011	1/2	89,403
3/4	3/4	3/4	3/4	3/4	3/4	3/4	158,806	3/4	147,199	3/4	135,591	3/4	123,984	3/4	112,376	3/4	100,769	3/4	89,161
3		3		3		3	158,565	3	146,957	3	135,350	3	123,742	3	112,135	3	100,527	3	88,920
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,323	1/4	146,715	1/4	135,108	1/4	123,500	1/4	111,893	1/4	100,285	1/4	88,678
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,081	1/2	146,473	1/2	134,866	1/2	123,258	1/2	111,651	1/2	100,043	1/2	88,436
3/4	3/4	3/4	3/4	3/4	3/4	3/4	157,839	3/4	146,232	3/4	134,624	3/4	123,017	3/4	111,409	3/4	99,802	3/4	88,194
4		4		4		4	157,597	4	145,990	4	134,382	4	122,775	4	111,167	4	99,560	4	87,952
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,512	1/4	157,355	1/4	145,748	1/4	134,140	1/4	110,925	1/4	99,318	1/4	87,711
1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,492	1/2	157,114	1/2	145,506	1/2	133,899	1/2	110,684	1/2	99,076	1/2	87,469
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,472	3/4	156,872	3/4	145,264	3/4	133,657	3/4	110,442	3/4	98,834	3/4	87,227
5		5		5		5	167,391	5	156,630	5	145,022	5	133,415	5	110,200	5	98,593	5	86,985
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,310	1/4	156,388	1/4	144,781	1/4	133,173	1/4	109,958	1/4	98,351	1/4	86,743
1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,230	1/2	156,146	1/2	144,539	1/2	132,931	1/2	109,716	1/2	98,109	1/2	86,501
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,149	3/4	155,904	3/4	144,297	3/4	132,690	3/4	109,475	3/4	97,867	3/4	86,260
6		6		6		6	166,988	6	155,663	6	144,055	6	132,448	6	109,233	6	97,625	6	86,018
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,827	1/4	155,421	1/4	143,813	1/4	132,206	1/4	108,991	1/4	97,383	1/4	85,776
1/2	1/2	1/2	1/2	1/2	1/2	1/2	166,666	1/2	155,179	1/2	143,572	1/2	131,964	1/2	108,749	1/2	97,142	1/2	85,534
3/4	3/4	3/4	3/4	3/4	3/4	3/4	166,504	3/4	154,937	3/4	143,330	3/4	131,722	3/4	108,507	3/4	96,900	3/4	85,292
7		7		7		7	166,273	7	154,695	7	143,088	7	131,480	7	108,265	7	96,658	7	85,050
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,041	1/4	154,454	1/4	142,846	1/4	131,239	1/4	108,024	1/4	96,416	1/4	84,809
1/2	1/2	1/2	1/2	1/2	1/2	1/2	165,809	1/2	154,212	1/2	142,604	1/2	130,997	1/2	107,782	1/2	96,174	1/2	84,567
3/4	3/4	3/4	3/4	3/4	3/4	3/4	165,577	3/4	153,970	3/4	142,362	3/4	130,755	3/4	107,540	3/4	95,932	3/4	84,325
8		8		8		8	165,336	8	153,728	8	142,121	8	130,513	8	107,298	8	95,691	8	84,083
1/4	1/4	1/4	1/4	1/4	1/4	1/4	165,094	1/4	153,486	1/4	141,879	1/4	130,271	1/4	107,056	1/4	95,449	1/4	83,841
1/2	1/2	1/2	1/2	1/2	1/2	1/2	164,852	1/2	153,244	1/2	141,637	1/2	130,029	1/2	106,815	1/2	95,207	1/2	83,600
3/4	3/4	3/4	3/4	3/4	3/4	3/4	164,610	3/4	153,003	3/4	141,395	3/4	129,788	3/4	106,573	3/4	94,965	3/4	83,358
9		9		9		9	164,368	9	152,761	9	141,153	9	129,546	9	106,331	9	94,723	9	83,116
1/4	1/4	1/4	1/4	1/4	1/4	1/4	164,126	1/4	152,519	1/4	140,911	1/4	129,304	1/4	106,089	1/4	94,482	1/4	82,874
1/2	1/2	1/2	1/2	1/2	1/2	1/2	163,885	1/2	152,277	1/2	140,670	1/2	129,062	1/2	105,847	1/2	94,240	1/2	82,632
3/4	3/4	3/4	3/4	3/4	3/4	3/4	163,643	3/4	152,035	3/4	140,428	3/4	128,820	3/4	105,605	3/4	93,998	3/4	82,390
10		10		10		10	163,401	10	151,793	10	140,186	10	128,579	10	105,364	10	93,756	10	82,149
1/4	1/4	1/4	1/4	1/4	1/4	1/4	163,159	1/4	151,552	1/4	139,944	1/4	128,337	1/4	105,122	1/4	93,514	1/4	81,907
1/2	1/2	1/2	1/2	1/2	1/2	1/2	162,917	1/2	151,310	1/2	139,702	1/2	128,095	1/2	104,880	1/2	93,272	1/2	81,665
3/4	3/4	3/4	3/4	3/4	3/4	3/4	162,676	3/4	151,068	3/4	139,461	3/4	127,853	3/4	104,638	3/4	93,031	3/4	81,423
11		11		11		11	162,434	11	150,826	11	139,219	11	127,611	11	104,396	11	92,789	11	81,181
1/4	1/4	1/4	1/4	1/4	1/4	1/4	162,192	1/4	150,584	1/4	138,977	1/4	127,369	1/4	104,154	1/4	92,547	1/4	80,939
1/2	1/2	1/2	1/2	1/2	1/2	1/2	161,950	1/2	150,343	1/2	138,735	1/2	127,128	1/2	103,913	1/2	92,305	1/2	80,698
3/4	3/4	3/4	3/4	3/4	3/4	3/4	161,708	3/4	150,101	3/4	138,493	3/4	126,886	3/4	103,671	3/4	92,063	3/4	80,456

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE WEB 128"

2 CENTRAL ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	80,214	0	68,607	0	56,999	0	45,392	0	33,784	0	22,275	0	10,873	0	158	0		0	
1/4	79,972	1/4	68,365	1/4	56,757	1/4	45,150	1/4	33,542	1/4	22,041	1/4	10,631	1/4	118	1/4		1/4	
1/2	79,730	1/2	68,123	1/2	56,515	1/2	44,908	1/2	33,300	1/2	21,807	1/2	10,390	1/2	77	1/2		1/2	
3/4	79,489	3/4	67,881	3/4	56,274	3/4	44,666	3/4	33,059	3/4	21,572	3/4	10,148	3/4	37	3/4		3/4	
1	79,247	1	67,639	1	56,032	1	44,424	1	32,817	1	21,338	1	9,906	1		1		1	
1/4	79,005	1/4	67,397	1/4	55,790	1/4	44,182	1/4	32,575	1/4	21,104	1/4	9,664	1/4		1/4		1/4	
1/2	78,763	1/2	67,156	1/2	55,548	1/2	43,941	1/2	32,333	1/2	20,870	1/2	9,422	1/2		1/2		1/2	
3/4	78,521	3/4	66,914	3/4	55,306	3/4	43,699	3/4	32,091	3/4	20,636	3/4	9,180	3/4		3/4		3/4	
2	78,279	2	66,672	2	55,064	2	43,457	2	31,850	2	20,402	2	8,939	2		2		2	
1/4	78,038	1/4	66,430	1/4	54,823	1/4	43,215	1/4	31,608	1/4	20,168	1/4	8,697	1/4		1/4		1/4	
1/2	77,796	1/2	66,188	1/2	54,581	1/2	42,973	1/2	31,366	1/2	19,933	1/2	8,455	1/2		1/2		1/2	
3/4	77,554	3/4	65,947	3/4	54,339	3/4	42,732	3/4	31,124	3/4	19,699	3/4	8,213	3/4		3/4		3/4	
3	77,312	3	65,705	3	54,097	3	42,490	3	30,882	3	19,465	3	7,971	3		3		3	
1/4	77,070	1/4	65,463	1/4	53,855	1/4	42,248	1/4	30,640	1/4	19,231	1/4	7,730	1/4		1/4		1/4	
1/2	76,829	1/2	65,221	1/2	53,614	1/2	42,006	1/2	30,399	1/2	18,997	1/2	7,488	1/2		1/2		1/2	
3/4	76,587	3/4	64,979	3/4	53,372	3/4	41,764	3/4	30,157	3/4	18,763	3/4	7,246	3/4		3/4		3/4	
4	76,345	4	64,737	4	53,130	4	41,522	4	29,915	4	18,529	4	7,004	4		4		4	
1/4	76,103	1/4	64,496	1/4	52,888	1/4	41,281	1/4	29,673	1/4	18,294	1/4	6,762	1/4		1/4		1/4	
1/2	75,861	1/2	64,254	1/2	52,646	1/2	41,039	1/2	29,431	1/2	18,060	1/2	6,521	1/2		1/2		1/2	
3/4	75,619	3/4	64,012	3/4	52,404	3/4	40,797	3/4	29,189	3/4	17,826	3/4	6,279	3/4		3/4		3/4	
5	75,378	5	63,770	5	52,163	5	40,555	5	28,948	5	17,592	5	6,037	5		5		5	
1/4	75,136	1/4	63,528	1/4	51,921	1/4	40,313	1/4	28,706	1/4	17,358	1/4	5,796	1/4		1/4		1/4	
1/2	74,894	1/2	63,286	1/2	51,679	1/2	40,071	1/2	28,464	1/2	17,124	1/2	5,554	1/2		1/2		1/2	
3/4	74,652	3/4	63,045	3/4	51,437	3/4	39,830	3/4	28,222	3/4	16,890	3/4	5,312	3/4		3/4		3/4	
6	74,410	6	62,803	6	51,195	6	39,588	6	27,980	6	16,655	6	5,071	6		6		6	
1/4	74,168	1/4	62,561	1/4	50,954	1/4	39,346	1/4	27,739	1/4	16,421	1/4	4,830	1/4		1/4		1/4	
1/2	73,927	1/2	62,319	1/2	50,712	1/2	39,104	1/2	27,497	1/2	16,186	1/2	4,589	1/2		1/2		1/2	
3/4	73,685	3/4	62,077	3/4	50,470	3/4	38,862	3/4	27,255	3/4	15,952	3/4	4,348	3/4		3/4		3/4	
7	73,443	7	61,836	7	50,228	7	38,621	7	27,013	7	15,710	7	4,108	7		7		7	
1/4	73,201	1/4	61,594	1/4	49,986	1/4	38,379	1/4	26,771	1/4	15,468	1/4	3,868	1/4		1/4		1/4	
1/2	72,959	1/2	61,352	1/2	49,744	1/2	38,137	1/2	26,529	1/2	15,226	1/2	3,628	1/2		1/2		1/2	
3/4	72,718	3/4	61,110	3/4	49,503	3/4	37,895	3/4	26,288	3/4	14,984	3/4	3,388	3/4		3/4		3/4	
8	72,476	8	60,868	8	49,261	8	37,653	8	26,046	8	14,742	8	3,149	8		8		8	
1/4	72,234	1/4	60,626	1/4	49,019	1/4	37,411	1/4	25,804	1/4	14,501	1/4	2,910	1/4		1/4		1/4	
1/2	71,992	1/2	60,385	1/2	48,777	1/2	37,170	1/2	25,562	1/2	14,259	1/2	2,671	1/2		1/2		1/2	
3/4	71,750	3/4	60,143	3/4	48,535	3/4	36,928	3/4	25,320	3/4	14,017	3/4	2,432	3/4		3/4		3/4	
9	71,508	9	59,901	9	48,293	9	36,686	9	25,086	9	13,775	9	2,196	9		9		9	
1/4	71,267	1/4	59,659	1/4	48,052	1/4	36,444	1/4	24,851	1/4	13,533	1/4	1,959	1/4		1/4		1/4	
1/2	71,025	1/2	59,417	1/2	47,810	1/2	36,202	1/2	24,617	1/2	13,291	1/2	1,723	1/2		1/2		1/2	
3/4	70,783	3/4	59,175	3/4	47,568	3/4	35,961	3/4	24,382	3/4	13,050	3/4	1,486	3/4		3/4		3/4	
10	70,541	10	58,934	10	47,326	10	35,719	10	24,148	10	12,808	10	1,285	10		10		10	
1/4	70,299	1/4	58,692	1/4	47,084	1/4	35,477	1/4	23,914	1/4	12,566	1/4	1,084	1/4		1/4		1/4	
1/2	70,057	1/2	58,450	1/2	46,843	1/2	35,235	1/2	23,680	1/2	12,324	1/2	883	1/2		1/2		1/2	
3/4	69,816	3/4	58,208	3/4	46,601	3/4	34,993	3/4	23,446	3/4	12,082	3/4	682	3/4		3/4		3/4	
11	69,574	11	57,966	11	46,359	11	34,751	11	23,211	11	11,841	11	561	11		11		11	
1/4	69,332	1/4	57,725	1/4	46,117	1/4	34,510	1/4	22,977	1/4	11,599	1/4	440	1/4		1/4		1/4	
1/2	69,090	1/2	57,483	1/2	45,875	1/2	34,268	1/2	22,743	1/2	11,357	1/2	319	1/2		1/2		1/2	
3/4	68,848	3/4	57,241	3/4	45,633	3/4	34,026	3/4	22,509	3/4	11,115	3/4	198	3/4		3/4		3/4	

STRAPPED: 03/09/2010 CL - SW
CALCULATED: 03/09/2010 CL
PRINTED: 03/09/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2010

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE WEB 128"

3 CENT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	143,520	0	133,221	0	122,922	0	112,623	0	102,324	0	92,025	0	81,727
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,305	1/4	133,006	1/4	122,707	1/4	112,409	1/4	102,110	1/4	91,811	1/4	81,512
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,091	1/2	132,792	1/2	122,493	1/2	112,194	1/2	101,895	1/2	91,596	1/2	81,297
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,876	3/4	132,577	3/4	122,278	3/4	111,979	3/4	101,681	3/4	91,382	3/4	81,083
1	1	1	1	1	1	1	142,661	1	132,363	1	122,064	1	111,765	1	101,466	1	91,167	1	80,868
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,447	1/4	132,148	1/4	121,849	1/4	111,550	1/4	101,252	1/4	90,953	1/4	80,654
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,232	1/2	131,934	1/2	121,635	1/2	111,336	1/2	101,037	1/2	90,738	1/2	80,439
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,018	3/4	131,719	3/4	121,420	3/4	111,121	3/4	100,822	3/4	90,524	3/4	80,225
2	2	2	2	2	2	2	141,803	2	131,504	2	121,206	2	110,907	2	100,608	2	90,309	2	80,010
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,589	1/4	131,290	1/4	120,991	1/4	110,692	1/4	100,393	1/4	90,094	1/4	79,796
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,374	1/2	131,075	1/2	120,776	1/2	110,478	1/2	100,179	1/2	89,880	1/2	79,581
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,160	3/4	130,861	3/4	120,562	3/4	110,263	3/4	99,964	3/4	89,665	3/4	79,366
3	3	3	3	3	3	3	140,945	3	130,646	3	120,347	3	110,048	3	99,750	3	89,451	3	79,152
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,730	1/4	130,432	1/4	120,133	1/4	109,834	1/4	99,535	1/4	89,236	1/4	78,937
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,516	1/2	130,217	1/2	119,918	1/2	109,619	1/2	99,320	1/2	89,022	1/2	78,723
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,301	3/4	130,002	3/4	119,704	3/4	109,405	3/4	99,106	3/4	88,807	3/4	78,508
4	4	4	4	4	4	4	140,087	4	129,788	4	119,489	4	109,190	4	98,891	4	88,592	4	78,294
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,884	1/4	139,872	1/4	119,275	1/4	108,976	1/4	98,677	1/4	88,378	1/4	78,079
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,866	1/2	139,658	1/2	119,060	1/2	108,761	1/2	98,462	1/2	88,163	1/2	77,865
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,848	3/4	139,443	3/4	118,845	3/4	108,547	3/4	98,248	3/4	87,949	3/4	77,650
5	5	5	5	5	5	5	148,776	5	139,229	5	118,931	5	108,332	5	98,033	5	87,734	5	77,435
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,705	1/4	139,014	1/4	118,715	1/4	108,117	1/4	97,819	1/4	87,520	1/4	77,221
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,633	1/2	138,799	1/2	118,501	1/2	107,903	1/2	97,604	1/2	87,305	1/2	77,006
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,562	3/4	138,585	3/4	117,987	3/4	107,688	3/4	97,389	3/4	87,091	3/4	76,792
6	6	6	6	6	6	6	148,419	6	138,370	6	117,773	6	107,474	6	97,175	6	86,876	6	76,577
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,276	1/4	138,156	1/4	117,558	1/4	107,259	1/4	96,960	1/4	86,661	1/4	76,363
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,133	1/2	137,941	1/2	117,343	1/2	107,045	1/2	96,746	1/2	86,447	1/2	76,148
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,990	3/4	137,727	3/4	117,129	3/4	106,830	3/4	96,531	3/4	86,232	3/4	75,933
7	7	7	7	7	7	7	147,784	7	137,512	7	116,914	7	106,615	7	96,317	7	86,018	7	75,719
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,578	1/4	137,297	1/4	116,700	1/4	106,401	1/4	96,102	1/4	85,803	1/4	75,504
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,373	1/2	137,083	1/2	116,485	1/2	106,186	1/2	95,888	1/2	85,589	1/2	75,290
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,167	3/4	136,868	3/4	116,271	3/4	105,972	3/4	95,673	3/4	85,374	3/4	75,075
8	8	8	8	8	8	8	146,953	8	136,654	8	116,056	8	105,757	8	95,458	8	85,160	8	74,861
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,738	1/4	136,439	1/4	115,842	1/4	105,543	1/4	95,244	1/4	84,945	1/4	74,646
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,524	1/2	136,225	1/2	115,627	1/2	105,328	1/2	95,029	1/2	84,730	1/2	74,432
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,309	3/4	136,010	3/4	115,412	3/4	105,114	3/4	94,815	3/4	84,516	3/4	74,217
9	9	9	9	9	9	9	146,094	9	135,796	9	115,198	9	104,899	9	94,600	9	84,301	9	74,002
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,880	1/4	135,581	1/4	114,983	1/4	104,684	1/4	94,386	1/4	84,087	1/4	73,788
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,665	1/2	135,366	1/2	114,769	1/2	104,470	1/2	94,171	1/2	83,872	1/2	73,573
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,451	3/4	135,152	3/4	114,554	3/4	104,255	3/4	93,956	3/4	83,658	3/4	73,359
10	10	10	10	10	10	10	145,236	10	134,937	10	114,340	10	104,041	10	93,742	10	83,443	10	73,144
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,022	1/4	134,723	1/4	114,125	1/4	103,826	1/4	93,527	1/4	83,229	1/4	72,930
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,807	1/2	134,508	1/2	113,911	1/2	103,612	1/2	93,313	1/2	83,014	1/2	72,715
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,593	3/4	134,294	3/4	113,696	3/4	103,397	3/4	93,098	3/4	82,799	3/4	72,501
11	11	11	11	11	11	11	144,378	11	134,079	11	113,481	11	103,183	11	92,884	11	82,585	11	72,286
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,163	1/4	133,865	1/4	113,267	1/4	102,968	1/4	92,669	1/4	82,370	1/4	72,071
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,949	1/2	133,650	1/2	113,052	1/2	102,753	1/2	92,455	1/2	82,156	1/2	71,857
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,734	3/4	133,435	3/4	112,838	3/4	102,539	3/4	92,240	3/4	81,941	3/4	71,642

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 WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-03" FORWARD OF AFT BULKHEAD.

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



BARGE WEB 128"

3 CENT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	71,428	0	61,129	0	50,830	0	40,531	0	30,232	0	19,941	0	9,652	0	145	0		0	
1/4	71,213	1/4	60,914	1/4	50,615	1/4	40,317	1/4	30,018	1/4	19,727	1/4	9,437	1/4	109	1/4		1/4	
1/2	70,999	1/2	60,700	1/2	50,401	1/2	40,102	1/2	29,803	1/2	19,512	1/2	9,223	1/2	73	1/2		1/2	
3/4	70,784	3/4	60,485	3/4	50,186	3/4	39,887	3/4	29,589	3/4	19,298	3/4	9,008	3/4	37	3/4		3/4	
1	70,569	1	60,271	1	49,972	1	39,673	1	29,374	1	19,084	1	8,794	1		1		1	
1/4	70,355	1/4	60,056	1/4	49,757	1/4	39,458	1/4	29,160	1/4	18,870	1/4	8,579	1/4		1/4		1/4	
1/2	70,140	1/2	59,842	1/2	49,543	1/2	39,244	1/2	28,945	1/2	18,656	1/2	8,364	1/2		1/2		1/2	
3/4	69,926	3/4	59,627	3/4	49,328	3/4	39,029	3/4	28,730	3/4	18,442	3/4	8,150	3/4		3/4		3/4	
2	69,711	2	59,412	2	49,114	2	38,815	2	28,516	2	18,228	2	7,935	2		2		2	
1/4	69,497	1/4	59,198	1/4	48,899	1/4	38,600	1/4	28,301	1/4	18,014	1/4	7,721	1/4		1/4		1/4	
1/2	69,282	1/2	58,983	1/2	48,684	1/2	38,386	1/2	28,087	1/2	17,800	1/2	7,506	1/2		1/2		1/2	
3/4	69,068	3/4	58,769	3/4	48,470	3/4	38,171	3/4	27,872	3/4	17,586	3/4	7,292	3/4		3/4		3/4	
3	68,853	3	58,554	3	48,255	3	37,956	3	27,658	3	17,371	3	7,077	3		3		3	
1/4	68,638	1/4	58,340	1/4	48,041	1/4	37,742	1/4	27,443	1/4	17,157	1/4	6,863	1/4		1/4		1/4	
1/2	68,424	1/2	58,125	1/2	47,826	1/2	37,527	1/2	27,228	1/2	16,943	1/2	6,648	1/2		1/2		1/2	
3/4	68,209	3/4	57,910	3/4	47,612	3/4	37,313	3/4	27,014	3/4	16,729	3/4	6,433	3/4		3/4		3/4	
4	67,995	4	57,696	4	47,397	4	37,098	4	26,799	4	16,515	4	6,219	4		4		4	
1/4	67,780	1/4	57,481	1/4	47,183	1/4	36,884	1/4	26,585	1/4	16,301	1/4	6,004	1/4		1/4		1/4	
1/2	67,566	1/2	57,267	1/2	46,968	1/2	36,669	1/2	26,370	1/2	16,087	1/2	5,790	1/2		1/2		1/2	
3/4	67,351	3/4	57,052	3/4	46,753	3/4	36,455	3/4	26,156	3/4	15,873	3/4	5,575	3/4		3/4		3/4	
5	67,137	5	56,838	5	46,539	5	36,240	5	25,941	5	15,658	5	5,361	5		5		5	
1/4	66,922	1/4	56,623	1/4	46,324	1/4	36,025	1/4	25,727	1/4	15,444	1/4	5,147	1/4		1/4		1/4	
1/2	66,707	1/2	56,409	1/2	46,110	1/2	35,811	1/2	25,512	1/2	15,230	1/2	4,932	1/2		1/2		1/2	
3/4	66,493	3/4	56,194	3/4	45,895	3/4	35,596	3/4	25,297	3/4	15,016	3/4	4,718	3/4		3/4		3/4	
6	66,278	6	55,979	6	45,681	6	35,382	6	25,083	6	14,801	6	4,504	6		6		6	
1/4	66,064	1/4	55,765	1/4	45,466	1/4	35,167	1/4	24,868	1/4	14,587	1/4	4,290	1/4		1/4		1/4	
1/2	65,849	1/2	55,550	1/2	45,251	1/2	34,953	1/2	24,654	1/2	14,372	1/2	4,076	1/2		1/2		1/2	
3/4	65,635	3/4	55,336	3/4	45,037	3/4	34,738	3/4	24,439	3/4	14,158	3/4	3,862	3/4		3/4		3/4	
7	65,420	7	55,121	7	44,822	7	34,523	7	24,225	7	13,943	7	3,649	7		7		7	
1/4	65,206	1/4	54,907	1/4	44,608	1/4	34,309	1/4	24,010	1/4	13,728	1/4	3,436	1/4		1/4		1/4	
1/2	64,991	1/2	54,692	1/2	44,393	1/2	34,094	1/2	23,796	1/2	13,514	1/2	3,223	1/2		1/2		1/2	
3/4	64,776	3/4	54,478	3/4	44,179	3/4	33,880	3/4	23,581	3/4	13,299	3/4	3,010	3/4		3/4		3/4	
8	64,562	8	54,263	8	43,964	8	33,665	8	23,367	8	13,085	8	2,798	8		8		8	
1/4	64,347	1/4	54,048	1/4	43,750	1/4	33,451	1/4	23,152	1/4	12,870	1/4	2,586	1/4		1/4		1/4	
1/2	64,133	1/2	53,834	1/2	43,535	1/2	33,236	1/2	22,938	1/2	12,656	1/2	2,374	1/2		1/2		1/2	
3/4	63,918	3/4	53,619	3/4	43,320	3/4	33,022	3/4	22,724	3/4	12,441	3/4	2,162	3/4		3/4		3/4	
9	63,704	9	53,405	9	43,106	9	32,807	9	22,510	9	12,226	9	1,953	9		9		9	
1/4	63,489	1/4	53,190	1/4	42,891	1/4	32,592	1/4	22,296	1/4	12,012	1/4	1,743	1/4		1/4		1/4	
1/2	63,274	1/2	52,976	1/2	42,677	1/2	32,378	1/2	22,082	1/2	11,797	1/2	1,533	1/2		1/2		1/2	
3/4	63,060	3/4	52,761	3/4	42,462	3/4	32,163	3/4	21,868	3/4	11,583	3/4	1,323	3/4		3/4		3/4	
10	62,845	10	52,546	10	42,248	10	31,949	10	21,653	10	11,368	10	1,145	10		10		10	
1/4	62,631	1/4	52,332	1/4	42,033	1/4	31,734	1/4	21,439	1/4	11,154	1/4	966	1/4		1/4		1/4	
1/2	62,416	1/2	52,117	1/2	41,819	1/2	31,520	1/2	21,225	1/2	10,939	1/2	788	1/2		1/2		1/2	
3/4	62,202	3/4	51,903	3/4	41,604	3/4	31,305	3/4	21,011	3/4	10,725	3/4	609	3/4		3/4		3/4	
11	61,987	11	51,688	11	41,389	11	31,091	11	20,797	11	10,510	11	502	11		11		11	
1/4	61,773	1/4	51,474	1/4	41,175	1/4	30,876	1/4	20,583	1/4	10,295	1/4	395	1/4		1/4		1/4	
1/2	61,558	1/2	51,259	1/2	40,960	1/2	30,661	1/2	20,369	1/2	10,081	1/2	288	1/2		1/2		1/2	
3/4	61,343	3/4	51,045	3/4	40,746	3/4	30,447	3/4	20,155	3/4	9,866	3/4	180	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/09/2010 CL - SW
CALCULATED: 03/09/2010 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2010

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