



BARGE "DBL 91"

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	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 CENTER	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 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2

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

LENGTH BETWEEN DRAFT MARKS: 161'-03"

February 28, 2011

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

<http://www.pmacorp.net>



BARGE "DBL 91"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-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		0		0		0		0	138,024	0	129,045	0	120,065	0	111,085
1/4		1/4		1/4		1/4		1/4		1/4		1/4	137,837	1/4	128,857	1/4	119,878	1/4	110,898
1/2		1/2		1/2		1/2		1/2		1/2		1/2	137,650	1/2	128,670	1/2	119,691	1/2	110,711
3/4		3/4		3/4		3/4		3/4		3/4		3/4	137,463	3/4	128,483	3/4	119,503	3/4	110,524
1		1		1		1		1		1		1	137,276	1	128,296	1	119,316	1	110,337
1/4		1/4		1/4		1/4		1/4		1/4		1/4	137,089	1/4	128,109	1/4	119,129	1/4	110,149
1/2		1/2		1/2		1/2		1/2		1/2		1/2	136,902	1/2	127,922	1/2	118,942	1/2	109,962
3/4		3/4		3/4		3/4		3/4		3/4		3/4	136,715	3/4	127,735	3/4	118,755	3/4	109,775
2		2		2		2		2		2		2	136,528	2	127,548	2	118,568	2	109,588
1/4		1/4		1/4		1/4		1/4		1/4		1/4	136,341	1/4	127,361	1/4	118,381	1/4	109,401
1/2		1/2		1/2		1/2		1/2		1/2	144,286	1/2	136,154	1/2	127,174	1/2	118,194	1/2	109,214
3/4		3/4		3/4		3/4		3/4		3/4	144,242	3/4	135,966	3/4	126,987	3/4	118,007	3/4	109,027
3		3		3		3		3		3		3	144,199	3	135,779	3	117,820	3	108,840
1/4		1/4		1/4		1/4		1/4		1/4	144,156	1/4	135,592	1/4	126,613	1/4	117,633	1/4	108,653
1/2		1/2		1/2		1/2		1/2		1/2	144,113	1/2	135,405	1/2	126,425	1/2	117,446	1/2	108,466
3/4		3/4		3/4		3/4		3/4		3/4	143,983	3/4	135,218	3/4	126,238	3/4	117,259	3/4	108,249
4		4		4		4		4		4		4	143,853	4	135,031	4	126,051	4	108,033
1/4		1/4		1/4		1/4		1/4		1/4	143,723	1/4	134,844	1/4	125,864	1/4	116,884	1/4	107,817
1/2		1/2		1/2		1/2		1/2		1/2	143,593	1/2	134,657	1/2	125,677	1/2	116,697	1/2	107,600
3/4		3/4		3/4		3/4		3/4		3/4	143,417	3/4	134,470	3/4	125,490	3/4	116,510	3/4	107,384
5		5		5		5		5		5		5	143,241	5	134,283	5	116,323	5	107,168
1/4		1/4		1/4		1/4		1/4		1/4	143,065	1/4	134,096	1/4	125,116	1/4	116,136	1/4	106,951
1/2		1/2		1/2		1/2		1/2		1/2	142,888	1/2	133,909	1/2	124,929	1/2	115,949	1/2	106,735
3/4		3/4		3/4		3/4		3/4		3/4	142,701	3/4	133,722	3/4	124,742	3/4	115,762	3/4	106,519
6		6		6		6		6		6		6	142,514	6	133,534	6	124,555	6	106,302
1/4		1/4		1/4		1/4		1/4		1/4	142,327	1/4	133,347	1/4	124,368	1/4	115,388	1/4	106,086
1/2		1/2		1/2		1/2		1/2		1/2	142,140	1/2	133,160	1/2	124,180	1/2	115,201	1/2	105,869
3/4		3/4		3/4		3/4		3/4		3/4	141,953	3/4	132,973	3/4	123,993	3/4	115,014	3/4	105,654
7		7		7		7		7		7		7	141,766	7	132,786	7	123,806	7	105,438
1/4		1/4		1/4		1/4		1/4		1/4	141,579	1/4	132,599	1/4	123,619	1/4	114,639	1/4	105,222
1/2		1/2		1/2		1/2		1/2		1/2	141,392	1/2	132,412	1/2	123,432	1/2	114,452	1/2	105,006
3/4		3/4		3/4		3/4		3/4		3/4	141,205	3/4	132,225	3/4	123,245	3/4	114,265	3/4	104,790
8		8		8		8		8		8		8	141,018	8	132,038	8	123,058	8	104,574
1/4		1/4		1/4		1/4		1/4		1/4	140,831	1/4	131,851	1/4	122,871	1/4	113,891	1/4	104,358
1/2		1/2		1/2		1/2		1/2		1/2	140,643	1/2	131,664	1/2	122,684	1/2	113,704	1/2	104,143
3/4		3/4		3/4		3/4		3/4		3/4	140,456	3/4	131,477	3/4	122,497	3/4	113,517	3/4	103,927
9		9		9		9		9		9		9	140,269	9	131,290	9	122,310	9	103,711
1/4		1/4		1/4		1/4		1/4		1/4	140,082	1/4	131,102	1/4	122,123	1/4	113,143	1/4	103,495
1/2		1/2		1/2		1/2		1/2		1/2	139,895	1/2	130,915	1/2	121,936	1/2	112,956	1/2	103,279
3/4		3/4		3/4		3/4		3/4		3/4	139,708	3/4	130,728	3/4	121,748	3/4	112,769	3/4	103,063
10		10		10		10		10		10		10	139,521	10	130,541	10	121,561	10	102,847
1/4		1/4		1/4		1/4		1/4		1/4	139,334	1/4	130,354	1/4	121,374	1/4	112,394	1/4	102,631
1/2		1/2		1/2		1/2		1/2		1/2	139,147	1/2	130,167	1/2	121,187	1/2	112,207	1/2	102,416
3/4		3/4		3/4		3/4		3/4		3/4	138,960	3/4	129,980	3/4	121,000	3/4	112,020	3/4	102,200
11		11		11		11		11		11		11	138,773	11	129,793	11	120,813	11	111,833
1/4		1/4		1/4		1/4		1/4		1/4	138,586	1/4	129,606	1/4	120,626	1/4	111,646	1/4	111,768
1/2		1/2		1/2		1/2		1/2		1/2	138,399	1/2	129,419	1/2	120,439	1/2	111,459	1/2	101,552
3/4		3/4		3/4		3/4		3/4		3/4	138,211	3/4	129,232	3/4	120,252	3/4	111,272	3/4	101,336

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 23'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "DBL 91"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-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	101,120	0	90,760	0	80,399	0	70,038	0	59,677	0	49,316	0	38,955	0	28,594	0	18,221	0	7,901
1/4	100,905	1/4	90,545	1/4	80,183	1/4	69,822	1/4	59,461	1/4	49,100	1/4	38,739	1/4	28,378	1/4	18,005	1/4	7,685
1/2	100,689	1/2	90,329	1/2	79,967	1/2	69,606	1/2	59,245	1/2	48,884	1/2	38,523	1/2	28,162	1/2	17,789	1/2	7,469
3/4	100,473	3/4	90,113	3/4	79,752	3/4	69,390	3/4	59,029	3/4	48,668	3/4	38,307	3/4	27,946	3/4	17,572	3/4	7,252
1	100,257	1	89,897	1	79,536	1	69,174	1	58,813	1	48,452	1	38,091	1	27,731	1	17,356	1	7,036
1/4	100,041	1/4	89,681	1/4	79,320	1/4	68,958	1/4	58,598	1/4	48,237	1/4	37,876	1/4	27,515	1/4	17,140	1/4	6,819
1/2	99,825	1/2	89,465	1/2	79,104	1/2	68,743	1/2	58,382	1/2	48,021	1/2	37,660	1/2	27,299	1/2	16,924	1/2	6,603
3/4	99,609	3/4	89,250	3/4	78,888	3/4	68,527	3/4	58,166	3/4	47,805	3/4	37,444	3/4	27,083	3/4	16,708	3/4	6,387
2	99,394	2	89,034	2	78,672	2	68,311	2	57,950	2	47,589	2	37,228	2	26,867	2	16,492	2	6,170
1/4	99,178	1/4	88,818	1/4	78,456	1/4	68,095	1/4	57,734	1/4	47,373	1/4	37,012	1/4	26,651	1/4	16,276	1/4	5,954
1/2	98,962	1/2	88,602	1/2	78,240	1/2	67,879	1/2	57,518	1/2	47,157	1/2	36,796	1/2	26,434	1/2	16,060	1/2	5,737
3/4	98,746	3/4	88,386	3/4	78,025	3/4	67,663	3/4	57,302	3/4	46,941	3/4	36,581	3/4	26,218	3/4	15,844	3/4	5,521
3	98,530	3	88,170	3	77,809	3	67,447	3	57,087	3	46,726	3	36,365	3	26,002	3	15,628	3	5,305
1/4	98,314	1/4	87,954	1/4	77,593	1/4	67,232	1/4	56,871	1/4	46,510	1/4	36,149	1/4	25,785	1/4	15,411	1/4	5,088
1/2	98,098	1/2	87,739	1/2	77,377	1/2	67,016	1/2	56,655	1/2	46,294	1/2	35,933	1/2	25,569	1/2	15,195	1/2	4,872
3/4	97,882	3/4	87,523	3/4	77,161	3/4	66,800	3/4	56,439	3/4	46,078	3/4	35,717	3/4	25,353	3/4	14,979	3/4	4,655
4	97,667	4	87,307	4	76,945	4	66,584	4	56,223	4	45,862	4	35,501	4	25,136	4	14,762	4	4,439
1/4	97,451	1/4	87,091	1/4	76,729	1/4	66,368	1/4	56,007	1/4	45,646	1/4	35,285	1/4	24,920	1/4	14,546	1/4	4,223
1/2	97,235	1/2	86,875	1/2	76,514	1/2	66,152	1/2	55,791	1/2	45,430	1/2	35,070	1/2	24,704	1/2	14,330	1/2	4,006
3/4	97,019	3/4	86,659	3/4	76,298	3/4	65,937	3/4	55,576	3/4	45,215	3/4	34,854	3/4	24,487	3/4	14,113	3/4	3,794
5	96,803	5	86,443	5	76,082	5	65,721	5	55,360	5	44,999	5	34,638	5	24,271	5	13,897	5	3,582
1/4	96,587	1/4	86,227	1/4	75,866	1/4	65,505	1/4	55,144	1/4	44,783	1/4	34,422	1/4	24,055	1/4	13,680	1/4	3,371
1/2	96,371	1/2	86,012	1/2	75,650	1/2	65,289	1/2	54,928	1/2	44,567	1/2	34,206	1/2	23,838	1/2	13,464	1/2	3,159
3/4	96,156	3/4	85,796	3/4	75,434	3/4	65,073	3/4	54,712	3/4	44,351	3/4	33,990	3/4	23,622	3/4	13,250	3/4	2,960
6	95,940	6	85,580	6	75,218	6	64,857	6	54,496	6	44,135	6	33,774	6	23,406	6	13,037	6	2,762
1/4	95,724	1/4	85,364	1/4	75,002	1/4	64,641	1/4	54,280	1/4	43,920	1/4	33,559	1/4	23,190	1/4	12,823	1/4	2,564
1/2	95,508	1/2	85,148	1/2	74,787	1/2	64,426	1/2	54,065	1/2	43,704	1/2	33,343	1/2	22,973	1/2	12,609	1/2	2,366
3/4	95,292	3/4	84,932	3/4	74,571	3/4	64,210	3/4	53,849	3/4	43,488	3/4	33,127	3/4	22,757	3/4	12,398	3/4	2,163
7	95,076	7	84,716	7	74,355	7	63,994	7	53,633	7	43,272	7	32,911	7	22,541	7	12,187	7	1,960
1/4	94,860	1/4	84,501	1/4	74,139	1/4	63,778	1/4	53,417	1/4	43,056	1/4	32,695	1/4	22,325	1/4	11,976	1/4	1,757
1/2	94,645	1/2	84,285	1/2	73,923	1/2	63,562	1/2	53,201	1/2	42,840	1/2	32,479	1/2	22,109	1/2	11,765	1/2	1,554
3/4	94,429	3/4	84,069	3/4	73,707	3/4	63,346	3/4	52,985	3/4	42,624	3/4	32,263	3/4	21,893	3/4	11,554	3/4	1,349
8	94,213	8	83,853	8	73,491	8	63,130	8	52,769	8	42,409	8	32,048	8	21,677	8	11,343	8	1,143
1/4	93,997	1/4	83,637	1/4	73,276	1/4	62,915	1/4	52,554	1/4	42,193	1/4	31,832	1/4	21,461	1/4	11,131	1/4	937
1/2	93,781	1/2	83,421	1/2	73,060	1/2	62,699	1/2	52,338	1/2	41,977	1/2	31,616	1/2	21,245	1/2	10,920	1/2	732
3/4	93,565	3/4	83,205	3/4	72,844	3/4	62,483	3/4	52,122	3/4	41,761	3/4	31,400	3/4	21,029	3/4	10,707	3/4	602
9	93,349	9	82,989	9	72,628	9	62,267	9	51,906	9	41,545	9	31,184	9	20,813	9	10,493	9	472
1/4	93,133	1/4	82,774	1/4	72,412	1/4	62,051	1/4	51,690	1/4	41,329	1/4	30,968	1/4	20,597	1/4	10,279	1/4	342
1/2	92,918	1/2	82,558	1/2	72,196	1/2	61,835	1/2	51,474	1/2	41,113	1/2	30,752	1/2	20,381	1/2	10,065	1/2	212
3/4	92,702	3/4	82,342	3/4	71,980	3/4	61,619	3/4	51,259	3/4	40,898	3/4	30,537	3/4	20,165	3/4	9,849	3/4	169
10	92,486	10	82,126	10	71,765	10	61,404	10	51,043	10	40,682	10	30,321	10	19,949	10	9,633	10	126
1/4	92,270	1/4	81,910	1/4	71,549	1/4	61,188	1/4	50,827	1/4	40,466	1/4	30,105	1/4	19,733	1/4	9,416	1/4	83
1/2	92,054	1/2	81,694	1/2	71,333	1/2	60,972	1/2	50,611	1/2	40,250	1/2	29,889	1/2	19,517	1/2	9,200	1/2	39
3/4	91,839	3/4	81,478	3/4	71,117	3/4	60,756	3/4	50,395	3/4	40,034	3/4	29,673	3/4	19,301	3/4	8,983	3/4	
11	91,623	11	81,263	11	70,901	11	60,540	11	50,179	11	39,818	11	29,457	11	19,085	11	8,767	11	
1/4	91,407	1/4	81,047	1/4	70,685	1/4	60,324	1/4	49,963	1/4	39,602	1/4	29,242	1/4	18,869	1/4	8,551	1/4	
1/2	91,192	1/2	80,831	1/2	70,469	1/2	60,108	1/2	49,748	1/2	39,387	1/2	29,026	1/2	18,653	1/2	8,334	1/2	
3/4	90,976	3/4	80,615	3/4	70,254	3/4	59,893	3/4	49,532	3/4	39,171	3/4	28,810	3/4	18,437	3/4	8,118	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2011 CL - SW
CALCULATED: 02/28/2011 CL
PRINTED: 02/28/2011 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

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



BARGE "DBL 91"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		0		0	160,040	0	148,420	0	136,801	0	125,182
1/4		1/4		1/4		1/4		1/4		1/4		1/4	159,798	1/4	148,178	1/4	136,559	1/4	124,940
1/2		1/2		1/2		1/2		1/2		1/2		1/2	159,555	1/2	147,936	1/2	136,317	1/2	124,698
3/4		3/4		3/4		3/4		3/4		3/4		3/4	159,313	3/4	147,694	3/4	136,075	3/4	124,456
1		1		1		1		1		1		1	159,071	1	147,452	1	135,833	1	124,213
1/4		1/4		1/4		1/4		1/4		1/4		1/4	158,829	1/4	147,210	1/4	135,591	1/4	123,971
1/2		1/2		1/2		1/2		1/2		1/2		1/2	158,587	1/2	146,968	1/2	135,349	1/2	123,729
3/4		3/4		3/4		3/4		3/4		3/4		3/4	158,345	3/4	146,726	3/4	135,107	3/4	123,487
2		2		2		2		2		2		2	158,103	2	146,484	2	134,864	2	123,245
1/4		1/4		1/4		1/4		1/4		1/4		1/4	157,861	1/4	146,242	1/4	134,622	1/4	123,003
1/2		1/2		1/2		1/2		1/2		1/2		1/2	157,619	1/2	146,000	1/2	134,380	1/2	122,761
3/4		3/4		3/4		3/4		3/4		3/4	167,785	3/4	157,377	3/4	145,758	3/4	134,138	3/4	122,519
3		3		3		3		3		3	167,737	3	157,135	3	145,515	3	133,896	3	122,277
1/4		1/4		1/4		1/4		1/4		1/4	167,689	1/4	156,893	1/4	145,273	1/4	133,654	1/4	122,035
1/2		1/2		1/2		1/2		1/2		1/2	167,640	1/2	156,651	1/2	145,031	1/2	133,412	1/2	121,793
3/4		3/4		3/4		3/4		3/4		3/4	167,592	3/4	156,409	3/4	144,789	3/4	133,170	3/4	121,551
4		4		4		4		4		4	167,447	4	156,167	4	144,547	4	132,928	4	121,309
1/4		1/4		1/4		1/4		1/4		1/4	167,302	1/4	155,924	1/4	144,305	1/4	132,686	1/4	121,067
1/2		1/2		1/2		1/2		1/2		1/2	167,156	1/2	155,682	1/2	144,063	1/2	132,444	1/2	120,825
3/4		3/4		3/4		3/4		3/4		3/4	167,011	3/4	155,440	3/4	143,821	3/4	132,202	3/4	120,582
5		5		5		5		5		5	166,781	5	155,198	5	143,579	5	131,960	5	120,340
1/4		1/4		1/4		1/4		1/4		1/4	166,551	1/4	154,956	1/4	143,337	1/4	131,718	1/4	120,098
1/2		1/2		1/2		1/2		1/2		1/2	166,321	1/2	154,714	1/2	143,095	1/2	131,476	1/2	119,856
3/4		3/4		3/4		3/4		3/4		3/4	166,091	3/4	154,472	3/4	142,853	3/4	131,233	3/4	119,614
6		6		6		6		6		6	165,849	6	154,230	6	142,611	6	130,991	6	119,372
1/4		1/4		1/4		1/4		1/4		1/4	165,607	1/4	153,988	1/4	142,369	1/4	130,749	1/4	119,130
1/2		1/2		1/2		1/2		1/2		1/2	165,365	1/2	153,746	1/2	142,127	1/2	130,507	1/2	118,888
3/4		3/4		3/4		3/4		3/4		3/4	165,123	3/4	153,504	3/4	141,884	3/4	130,265	3/4	118,646
7		7		7		7		7		7	164,881	7	153,262	7	141,642	7	130,023	7	118,404
1/4		1/4		1/4		1/4		1/4		1/4	164,639	1/4	153,020	1/4	141,400	1/4	129,781	1/4	118,162
1/2		1/2		1/2		1/2		1/2		1/2	164,397	1/2	152,778	1/2	141,158	1/2	129,539	1/2	117,920
3/4		3/4		3/4		3/4		3/4		3/4	164,155	3/4	152,535	3/4	140,916	3/4	129,297	3/4	117,678
8		8		8		8		8		8	163,913	8	152,293	8	140,674	8	129,055	8	117,436
1/4		1/4		1/4		1/4		1/4		1/4	163,671	1/4	152,051	1/4	140,432	1/4	128,813	1/4	117,193
1/2		1/2		1/2		1/2		1/2		1/2	163,429	1/2	151,809	1/2	140,190	1/2	128,571	1/2	116,951
3/4		3/4		3/4		3/4		3/4		3/4	163,186	3/4	151,567	3/4	139,948	3/4	128,329	3/4	116,709
9		9		9		9		9		9	162,944	9	151,325	9	139,706	9	128,087	9	116,467
1/4		1/4		1/4		1/4		1/4		1/4	162,702	1/4	151,083	1/4	139,464	1/4	127,844	1/4	116,225
1/2		1/2		1/2		1/2		1/2		1/2	162,460	1/2	150,841	1/2	139,222	1/2	127,602	1/2	115,983
3/4		3/4		3/4		3/4		3/4		3/4	162,218	3/4	150,599	3/4	138,980	3/4	127,360	3/4	115,741
10		10		10		10		10		10	161,976	10	150,357	10	138,738	10	127,118	10	115,499
1/4		1/4		1/4		1/4		1/4		1/4	161,734	1/4	150,115	1/4	138,496	1/4	126,876	1/4	115,257
1/2		1/2		1/2		1/2		1/2		1/2	161,492	1/2	149,873	1/2	138,253	1/2	126,634	1/2	115,015
3/4		3/4		3/4		3/4		3/4		3/4	161,250	3/4	149,631	3/4	138,011	3/4	126,392	3/4	114,773
11		11		11		11		11		11	161,008	11	149,389	11	137,769	11	126,150	11	114,531
1/4		1/4		1/4		1/4		1/4		1/4	160,766	1/4	149,147	1/4	137,527	1/4	125,908	1/4	114,289
1/2		1/2		1/2		1/2		1/2		1/2	160,524	1/2	148,904	1/2	137,285	1/2	125,666	1/2	114,047
3/4		3/4		3/4		3/4		3/4		3/4	160,282	3/4	148,662	3/4	137,043	3/4	125,424	3/4	113,805

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 30'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "DBL 91"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-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	113,562	0	101,944	0	90,325	0	78,706	0	67,087	0	55,467	0	43,848	0	32,229	0	20,632	0	9,095
1/4	113,320	1/4	101,702	1/4	90,083	1/4	78,464	1/4	66,845	1/4	55,225	1/4	43,606	1/4	31,986	1/4	20,392	1/4	8,852
1/2	113,078	1/2	101,460	1/2	89,841	1/2	78,222	1/2	66,603	1/2	54,983	1/2	43,364	1/2	31,744	1/2	20,151	1/2	8,610
3/4	112,836	3/4	101,219	3/4	89,599	3/4	77,980	3/4	66,360	3/4	54,741	3/4	43,122	3/4	31,502	3/4	19,910	3/4	8,368
1	112,594	1	100,977	1	89,357	1	77,738	1	66,118	1	54,499	1	42,880	1	31,260	1	19,669	1	8,126
1/4	112,352	1/4	100,734	1/4	89,115	1/4	77,496	1/4	65,876	1/4	54,257	1/4	42,638	1/4	31,018	1/4	19,428	1/4	7,884
1/2	112,110	1/2	100,492	1/2	88,873	1/2	77,254	1/2	65,634	1/2	54,015	1/2	42,395	1/2	30,776	1/2	19,187	1/2	7,642
3/4	111,868	3/4	100,250	3/4	88,631	3/4	77,012	3/4	65,392	3/4	53,773	3/4	42,153	3/4	30,534	3/4	18,946	3/4	7,400
2	111,626	2	100,008	2	88,389	2	76,769	2	65,150	2	53,531	2	41,911	2	30,292	2	18,705	2	7,158
1/4	111,384	1/4	99,766	1/4	88,147	1/4	76,527	1/4	64,908	1/4	53,289	1/4	41,669	1/4	30,050	1/4	18,464	1/4	6,916
1/2	111,142	1/2	99,524	1/2	87,905	1/2	76,285	1/2	64,666	1/2	53,047	1/2	41,427	1/2	29,808	1/2	18,223	1/2	6,673
3/4	110,900	3/4	99,282	3/4	87,663	3/4	76,043	3/4	64,424	3/4	52,805	3/4	41,185	3/4	29,566	3/4	17,982	3/4	6,431
3	110,658	3	99,040	3	87,421	3	75,801	3	64,182	3	52,562	3	40,943	3	29,324	3	17,741	3	6,189
1/4	110,416	1/4	98,798	1/4	87,179	1/4	75,559	1/4	63,940	1/4	52,320	1/4	40,701	1/4	29,082	1/4	17,499	1/4	5,947
1/2	110,173	1/2	98,556	1/2	86,936	1/2	75,317	1/2	63,698	1/2	52,078	1/2	40,459	1/2	28,840	1/2	17,258	1/2	5,705
3/4	109,931	3/4	98,314	3/4	86,694	3/4	75,075	3/4	63,456	3/4	51,836	3/4	40,217	3/4	28,597	3/4	17,017	3/4	5,463
4	109,689	4	98,072	4	86,452	4	74,833	4	63,214	4	51,594	4	39,975	4	28,355	4	16,776	4	5,221
1/4	109,447	1/4	97,830	1/4	86,210	1/4	74,591	1/4	62,971	1/4	51,352	1/4	39,733	1/4	28,113	1/4	16,534	1/4	4,979
1/2	109,205	1/2	97,588	1/2	85,968	1/2	74,349	1/2	62,729	1/2	51,110	1/2	39,491	1/2	27,871	1/2	16,293	1/2	4,737
3/4	108,963	3/4	97,345	3/4	85,726	3/4	74,107	3/4	62,487	3/4	50,868	3/4	39,249	3/4	27,629	3/4	16,052	3/4	4,495
5	108,721	5	97,103	5	85,484	5	73,865	5	62,245	5	50,626	5	39,006	5	27,387	5	15,810	5	4,252
1/4	108,479	1/4	96,861	1/4	85,242	1/4	73,623	1/4	62,003	1/4	50,384	1/4	38,764	1/4	27,145	1/4	15,568	1/4	4,010
1/2	108,237	1/2	96,619	1/2	85,000	1/2	73,381	1/2	61,761	1/2	50,142	1/2	38,522	1/2	26,903	1/2	15,326	1/2	3,768
3/4	107,995	3/4	96,377	3/4	84,758	3/4	73,138	3/4	61,519	3/4	49,900	3/4	38,280	3/4	26,661	3/4	15,084	3/4	3,544
6	107,753	6	96,135	6	84,516	6	72,896	6	61,277	6	49,658	6	38,038	6	26,419	6	14,844	6	3,320
1/4	107,511	1/4	95,893	1/4	84,274	1/4	72,654	1/4	61,035	1/4	49,416	1/4	37,796	1/4	26,177	1/4	14,605	1/4	3,096
1/2	107,269	1/2	95,651	1/2	84,032	1/2	72,412	1/2	60,793	1/2	49,173	1/2	37,554	1/2	25,935	1/2	14,365	1/2	2,872
3/4	107,027	3/4	95,409	3/4	83,790	3/4	72,170	3/4	60,551	3/4	48,931	3/4	37,312	3/4	25,693	3/4	14,126	3/4	2,648
7	106,785	7	95,167	7	83,547	7	71,928	7	60,309	7	48,689	7	37,070	7	25,452	7	13,889	7	2,420
1/4	106,542	1/4	94,925	1/4	83,305	1/4	71,686	1/4	60,067	1/4	48,447	1/4	36,828	1/4	25,211	1/4	13,652	1/4	2,191
1/2	106,300	1/2	94,683	1/2	83,063	1/2	71,444	1/2	59,825	1/2	48,205	1/2	36,586	1/2	24,970	1/2	13,415	1/2	1,963
3/4	106,058	3/4	94,441	3/4	82,821	3/4	71,202	3/4	59,582	3/4	47,963	3/4	36,344	3/4	24,729	3/4	13,179	3/4	1,734
8	105,816	8	94,199	8	82,579	8	70,960	8	59,340	8	47,721	8	36,102	8	24,488	8	12,942	8	1,504
1/4	105,574	1/4	93,957	1/4	82,337	1/4	70,718	1/4	59,098	1/4	47,479	1/4	35,860	1/4	24,247	1/4	12,705	1/4	1,274
1/2	105,332	1/2	93,714	1/2	82,095	1/2	70,476	1/2	58,856	1/2	47,237	1/2	35,617	1/2	24,006	1/2	12,468	1/2	1,044
3/4	105,090	3/4	93,472	3/4	81,853	3/4	70,234	3/4	58,614	3/4	46,995	3/4	35,375	3/4	23,765	3/4	12,231	3/4	814
9	104,848	9	93,230	9	81,611	9	69,992	9	58,372	9	46,753	9	35,133	9	23,524	9	11,992	9	669
1/4	104,606	1/4	92,988	1/4	81,369	1/4	69,749	1/4	58,130	1/4	46,511	1/4	34,891	1/4	23,283	1/4	11,752	1/4	524
1/2	104,364	1/2	92,746	1/2	81,127	1/2	69,507	1/2	57,888	1/2	46,269	1/2	34,649	1/2	23,042	1/2	11,513	1/2	378
3/4	104,122	3/4	92,504	3/4	80,885	3/4	69,265	3/4	57,646	3/4	46,027	3/4	34,407	3/4	22,801	3/4	11,274	3/4	233
10	103,880	10	92,262	10	80,643	10	69,023	10	57,404	10	45,784	10	34,165	10	22,560	10	11,031	10	185
1/4	103,638	1/4	92,020	1/4	80,401	1/4	68,781	1/4	57,162	1/4	45,542	1/4	33,923	1/4	22,319	1/4	10,789	1/4	136
1/2	103,396	1/2	91,778	1/2	80,158	1/2	68,539	1/2	56,920	1/2	45,300	1/2	33,681	1/2	22,078	1/2	10,547	1/2	88
3/4	103,154	3/4	91,536	3/4	79,916	3/4	68,297	3/4	56,678	3/4	45,058	3/4	33,439	3/4	21,837	3/4	10,305	3/4	39
11	102,912	11	91,294	11	79,674	11	68,055	11	56,436	11	44,816	11	33,197	11	21,596	11	10,063	11	---
1/4	102,670	1/4	91,052	1/4	79,432	1/4	67,813	1/4	56,193	1/4	44,574	1/4	32,955	1/4	21,355	1/4	9,821	1/4	---
1/2	102,428	1/2	90,810	1/2	79,190	1/2	67,571	1/2	55,951	1/2	44,332	1/2	32,713	1/2	21,114	1/2	9,579	1/2	---
3/4	102,186	3/4	90,568	3/4	78,948	3/4	67,329	3/4	55,709	3/4	44,090	3/4	32,471	3/4	20,873	3/4	9,337	3/4	---

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2011 CL - SW
CALCULATED: 02/28/2011 CL
PRINTED: 02/28/2011 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

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



BARGE "DBL 91"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0		0		0	141,856	0	131,557	0	121,259	0	110,960
1/4		1/4		1/4		1/4		1/4		1/4		1/4	141,641	1/4	131,343	1/4	121,044	1/4	110,746
1/2		1/2		1/2		1/2		1/2		1/2		1/2	141,427	1/2	131,128	1/2	120,830	1/2	110,531
3/4		3/4		3/4		3/4		3/4		3/4		3/4	141,212	3/4	130,914	3/4	120,615	3/4	110,317
1		1		1		1		1		1		1	140,998	1	130,699	1	120,401	1	110,102
1/4		1/4		1/4		1/4		1/4		1/4		1/4	140,783	1/4	130,485	1/4	120,186	1/4	109,887
1/2		1/2		1/2		1/2		1/2		1/2		1/2	140,569	1/2	130,270	1/2	119,971	1/2	109,673
3/4		3/4		3/4		3/4		3/4		3/4		3/4	140,354	3/4	130,055	3/4	119,757	3/4	109,458
2		2		2		2		2		2		2	140,139	2	129,841	2	119,542	2	109,244
1/4		1/4		1/4		1/4		1/4		1/4		1/4	139,925	1/4	129,626	1/4	119,328	1/4	109,029
1/2		1/2		1/2		1/2		1/2		1/2		1/2	139,710	1/2	129,412	1/2	119,113	1/2	108,815
3/4		3/4		3/4		3/4		3/4		3/4	148,721	3/4	139,496	3/4	129,197	3/4	118,899	3/4	108,600
3		3		3		3		3		3	148,678	3	139,281	3	128,983	3	118,684	3	108,386
1/4		1/4		1/4		1/4		1/4		1/4	148,636	1/4	139,067	1/4	128,768	1/4	118,470	1/4	108,171
1/2		1/2		1/2		1/2		1/2		1/2	148,593	1/2	138,852	1/2	128,554	1/2	118,255	1/2	107,956
3/4		3/4		3/4		3/4		3/4		3/4	148,550	3/4	138,638	3/4	128,339	3/4	118,040	3/4	107,742
4		4		4		4		4		4	148,421	4	138,423	4	128,124	4	117,826	4	107,527
1/4		1/4		1/4		1/4		1/4		1/4	148,292	1/4	138,208	1/4	127,910	1/4	117,611	1/4	107,313
1/2		1/2		1/2		1/2		1/2		1/2	148,164	1/2	137,994	1/2	127,695	1/2	117,397	1/2	107,098
3/4		3/4		3/4		3/4		3/4		3/4	148,035	3/4	137,779	3/4	127,481	3/4	117,182	3/4	106,884
5		5		5		5		5		5	147,831	5	137,565	5	127,266	5	116,968	5	106,669
1/4		1/4		1/4		1/4		1/4		1/4	147,627	1/4	137,350	1/4	127,052	1/4	116,753	1/4	106,455
1/2		1/2		1/2		1/2		1/2		1/2	147,424	1/2	137,136	1/2	126,837	1/2	116,539	1/2	106,240
3/4		3/4		3/4		3/4		3/4		3/4	147,220	3/4	136,921	3/4	126,623	3/4	116,324	3/4	106,026
6		6		6		6		6		6	147,005	6	136,707	6	126,408	6	116,109	6	105,811
1/4		1/4		1/4		1/4		1/4		1/4	146,791	1/4	136,492	1/4	126,193	1/4	115,895	1/4	105,596
1/2		1/2		1/2		1/2		1/2		1/2	146,576	1/2	136,277	1/2	125,979	1/2	115,680	1/2	105,382
3/4		3/4		3/4		3/4		3/4		3/4	146,361	3/4	136,063	3/4	125,764	3/4	115,466	3/4	105,167
7		7		7		7		7		7	146,147	7	135,848	7	125,550	7	115,251	7	104,953
1/4		1/4		1/4		1/4		1/4		1/4	145,932	1/4	135,634	1/4	125,335	1/4	115,037	1/4	104,738
1/2		1/2		1/2		1/2		1/2		1/2	145,718	1/2	135,419	1/2	125,121	1/2	114,822	1/2	104,524
3/4		3/4		3/4		3/4		3/4		3/4	145,503	3/4	135,205	3/4	124,906	3/4	114,608	3/4	104,309
8		8		8		8		8		8	145,289	8	134,990	8	124,692	8	114,393	8	104,095
1/4		1/4		1/4		1/4		1/4		1/4	145,074	1/4	134,776	1/4	124,477	1/4	114,179	1/4	103,880
1/2		1/2		1/2		1/2		1/2		1/2	144,860	1/2	134,561	1/2	124,263	1/2	113,964	1/2	103,665
3/4		3/4		3/4		3/4		3/4		3/4	144,645	3/4	134,347	3/4	124,048	3/4	113,749	3/4	103,451
9		9		9		9		9		9	144,431	9	134,132	9	123,833	9	113,535	9	103,236
1/4		1/4		1/4		1/4		1/4		1/4	144,216	1/4	133,917	1/4	123,619	1/4	113,320	1/4	103,022
1/2		1/2		1/2		1/2		1/2		1/2	144,001	1/2	133,703	1/2	123,404	1/2	113,106	1/2	102,807
3/4		3/4		3/4		3/4		3/4		3/4	143,787	3/4	133,488	3/4	123,190	3/4	112,891	3/4	102,593
10		10		10		10		10		10	143,572	10	133,274	10	122,975	10	112,677	10	102,378
1/4		1/4		1/4		1/4		1/4		1/4	143,358	1/4	133,059	1/4	122,761	1/4	112,462	1/4	102,164
1/2		1/2		1/2		1/2		1/2		1/2	143,143	1/2	132,845	1/2	122,546	1/2	112,248	1/2	101,949
3/4		3/4		3/4		3/4		3/4		3/4	142,929	3/4	132,630	3/4	122,332	3/4	112,033	3/4	101,734
11		11		11		11		11		11	142,714	11	132,416	11	122,117	11	111,818	11	101,520
1/4		1/4		1/4		1/4		1/4		1/4	142,500	1/4	132,201	1/4	121,902	1/4	111,604	1/4	101,305
1/2		1/2		1/2		1/2		1/2		1/2	142,285	1/2	131,986	1/2	121,688	1/2	111,389	1/2	101,091
3/4		3/4		3/4		3/4		3/4		3/4	142,070	3/4	131,772	3/4	121,473	3/4	111,175	3/4	100,876

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 30'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "DBL 91"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 19'-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	100,662	0	90,364	0	80,066	0	69,768	0	59,469	0	49,170	0	38,872	0	28,573	0	18,281	0	8,049
1/4	100,447	1/4	90,150	1/4	79,852	1/4	69,553	1/4	59,254	1/4	48,956	1/4	38,657	1/4	28,358	1/4	18,067	1/4	7,834
1/2	100,233	1/2	89,935	1/2	79,637	1/2	69,338	1/2	59,040	1/2	48,741	1/2	38,442	1/2	28,144	1/2	17,852	1/2	7,620
3/4	100,018	3/4	89,721	3/4	79,422	3/4	69,124	3/4	58,825	3/4	48,527	3/4	38,228	3/4	27,929	3/4	17,638	3/4	7,405
1	99,803	1	89,507	1	79,208	1	68,909	1	58,611	1	48,312	1	38,013	1	27,715	1	17,424	1	7,191
1/4	99,589	1/4	89,292	1/4	78,993	1/4	68,695	1/4	58,396	1/4	48,097	1/4	37,799	1/4	27,500	1/4	17,210	1/4	6,976
1/2	99,374	1/2	89,077	1/2	78,779	1/2	68,480	1/2	58,182	1/2	47,883	1/2	37,584	1/2	27,286	1/2	16,996	1/2	6,761
3/4	99,160	3/4	88,863	3/4	78,564	3/4	68,266	3/4	57,967	3/4	47,668	3/4	37,370	3/4	27,071	3/4	16,781	3/4	6,547
2	98,945	2	88,648	2	78,350	2	68,051	2	57,752	2	47,454	2	37,155	2	26,856	2	16,567	2	6,332
1/4	98,731	1/4	88,434	1/4	78,135	1/4	67,837	1/4	57,538	1/4	47,239	1/4	36,941	1/4	26,642	1/4	16,353	1/4	6,118
1/2	98,516	1/2	88,219	1/2	77,921	1/2	67,622	1/2	57,323	1/2	47,025	1/2	36,726	1/2	26,427	1/2	16,139	1/2	5,903
3/4	98,302	3/4	88,005	3/4	77,706	3/4	67,407	3/4	57,109	3/4	46,810	3/4	36,511	3/4	26,213	3/4	15,924	3/4	5,688
3	98,087	3	87,790	3	77,491	3	67,193	3	56,894	3	46,596	3	36,297	3	25,998	3	15,710	3	5,474
1/4	97,872	1/4	87,576	1/4	77,277	1/4	66,978	1/4	56,680	1/4	46,381	1/4	36,082	1/4	25,784	1/4	15,495	1/4	5,259
1/2	97,658	1/2	87,361	1/2	77,062	1/2	66,764	1/2	56,465	1/2	46,166	1/2	35,868	1/2	25,569	1/2	15,281	1/2	5,045
3/4	97,443	3/4	87,146	3/4	76,848	3/4	66,549	3/4	56,251	3/4	45,952	3/4	35,653	3/4	25,355	3/4	15,066	3/4	4,830
4	97,229	4	86,932	4	76,633	4	66,335	4	56,036	4	45,737	4	35,439	4	25,140	4	14,852	4	4,616
1/4	97,014	1/4	86,717	1/4	76,419	1/4	66,120	1/4	55,821	1/4	45,523	1/4	35,224	1/4	24,925	1/4	14,637	1/4	4,401
1/2	96,800	1/2	86,503	1/2	76,204	1/2	65,906	1/2	55,607	1/2	45,308	1/2	35,010	1/2	24,711	1/2	14,423	1/2	4,186
3/4	96,585	3/4	86,288	3/4	75,990	3/4	65,691	3/4	55,392	3/4	45,094	3/4	34,795	3/4	24,496	3/4	14,208	3/4	3,972
5	96,371	5	86,074	5	75,775	5	65,476	5	55,178	5	44,879	5	34,580	5	24,282	5	13,994	5	3,762
1/4	96,156	1/4	85,859	1/4	75,560	1/4	65,262	1/4	54,963	1/4	44,665	1/4	34,366	1/4	24,067	1/4	13,779	1/4	3,552
1/2	95,942	1/2	85,645	1/2	75,346	1/2	65,047	1/2	54,749	1/2	44,450	1/2	34,151	1/2	23,853	1/2	13,565	1/2	3,342
3/4	95,727	3/4	85,430	3/4	75,131	3/4	64,833	3/4	54,534	3/4	44,235	3/4	33,937	3/4	23,638	3/4	13,350	3/4	3,132
6	95,512	6	85,215	6	74,917	6	64,618	6	54,320	6	44,021	6	33,722	6	23,424	6	13,138	6	2,935
1/4	95,298	1/4	85,001	1/4	74,702	1/4	64,404	1/4	54,105	1/4	43,806	1/4	33,508	1/4	23,209	1/4	12,926	1/4	2,739
1/2	95,083	1/2	84,786	1/2	74,488	1/2	64,189	1/2	53,890	1/2	43,592	1/2	33,293	1/2	22,994	1/2	12,714	1/2	2,542
3/4	94,869	3/4	84,572	3/4	74,273	3/4	63,975	3/4	53,676	3/4	43,377	3/4	33,079	3/4	22,780	3/4	12,502	3/4	2,346
7	94,654	7	84,357	7	74,059	7	63,760	7	53,461	7	43,163	7	32,864	7	22,566	7	12,293	7	2,145
1/4	94,440	1/4	84,143	1/4	73,844	1/4	63,545	1/4	53,247	1/4	42,948	1/4	32,649	1/4	22,351	1/4	12,084	1/4	1,944
1/2	94,225	1/2	83,928	1/2	73,630	1/2	63,331	1/2	53,032	1/2	42,734	1/2	32,435	1/2	22,137	1/2	11,875	1/2	1,743
3/4	94,011	3/4	83,714	3/4	73,415	3/4	63,116	3/4	52,818	3/4	42,519	3/4	32,220	3/4	21,923	3/4	11,665	3/4	1,541
8	93,796	8	83,499	8	73,200	8	62,902	8	52,603	8	42,304	8	32,006	8	21,709	8	11,456	8	1,338
1/4	93,581	1/4	83,284	1/4	72,986	1/4	62,687	1/4	52,389	1/4	42,090	1/4	31,791	1/4	21,494	1/4	11,247	1/4	1,134
1/2	93,367	1/2	83,070	1/2	72,771	1/2	62,473	1/2	52,174	1/2	41,875	1/2	31,577	1/2	21,280	1/2	11,037	1/2	930
3/4	93,152	3/4	82,855	3/4	72,557	3/4	62,258	3/4	51,959	3/4	41,661	3/4	31,362	3/4	21,066	3/4	10,828	3/4	726
9	92,938	9	82,641	9	72,342	9	62,044	9	51,745	9	41,446	9	31,148	9	20,852	9	10,616	9	597
1/4	92,723	1/4	82,426	1/4	72,128	1/4	61,829	1/4	51,530	1/4	41,232	1/4	30,933	1/4	20,638	1/4	10,404	1/4	468
1/2	92,509	1/2	82,212	1/2	71,913	1/2	61,614	1/2	51,316	1/2	41,017	1/2	30,718	1/2	20,423	1/2	10,192	1/2	340
3/4	92,294	3/4	81,997	3/4	71,699	3/4	61,400	3/4	51,101	3/4	40,803	3/4	30,504	3/4	20,209	3/4	9,980	3/4	211
10	92,080	10	81,783	10	71,484	10	61,185	10	50,887	10	40,588	10	30,289	10	19,995	10	9,766	10	168
1/4	91,865	1/4	81,568	1/4	71,269	1/4	60,971	1/4	50,672	1/4	40,373	1/4	30,075	1/4	19,781	1/4	9,551	1/4	125
1/2	91,650	1/2	81,353	1/2	71,055	1/2	60,756	1/2	50,458	1/2	40,159	1/2	29,860	1/2	19,566	1/2	9,337	1/2	82
3/4	91,436	3/4	81,139	3/4	70,840	3/4	60,542	3/4	50,243	3/4	39,944	3/4	29,646	3/4	19,352	3/4	9,122	3/4	39
11	91,222	11	80,924	11	70,626	11	60,327	11	50,028	11	39,730	11	29,431	11	19,138	11	8,907	11	---
1/4	91,007	1/4	80,710	1/4	70,411	1/4	60,113	1/4	49,814	1/4	39,515	1/4	29,217	1/4	18,924	1/4	8,693	1/4	---
1/2	90,793	1/2	80,495	1/2	70,197	1/2	59,898	1/2	49,599	1/2	39,301	1/2	29,002	1/2	18,709	1/2	8,478	1/2	---
3/4	90,579	3/4	80,281	3/4	69,982	3/4	59,683	3/4	49,385	3/4	39,086	3/4	28,787	3/4	18,495	3/4	8,264	3/4	---

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/28/2011 CL - SW
CALCULATED: 02/28/2011 CL
PRINTED: 02/28/2011 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2011

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