



BARGE "WEB 129"

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

(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 00-1/4"
 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"

April 12, 2011

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

<http://www.pmacorp.net>



BARGE "WEB 129"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	138,486	0	129,478	0	120,469	0	111,460	0	101,722	0	91,355	0	80,984
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,299	1/4	129,290	1/4	120,281	1/4	111,272	1/4	101,506	1/4	91,139	1/4	80,768
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,111	1/2	129,102	1/2	120,094	1/2	111,085	1/2	101,290	1/2	90,923	1/2	80,552
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,923	3/4	128,915	3/4	119,906	3/4	110,897	3/4	101,074	3/4	90,707	3/4	80,336
1		1		1		1	137,736	1	128,727	1	119,718	1	110,709	1	100,858	1	90,491	1	80,119
1/4	1/4	1/4	1/4	1/4	1/4	1/4	137,548	1/4	128,539	1/4	119,530	1/4	110,522	1/4	100,642	1/4	90,275	1/4	79,903
1/2	1/2	1/2	1/2	1/2	1/2	1/2	137,360	1/2	128,351	1/2	119,343	1/2	110,334	1/2	100,426	1/2	90,059	1/2	79,687
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,173	3/4	128,164	3/4	119,155	3/4	110,147	3/4	100,211	3/4	89,843	3/4	79,471
2		2		2		2	136,985	2	127,976	2	118,967	2	109,960	2	99,995	2	89,627	2	79,255
1/4	1/4	1/4	1/4	1/4	1/4	1/4	136,797	1/4	127,788	1/4	118,780	1/4	109,773	1/4	99,779	1/4	89,410	1/4	79,039
1/2	1/2	1/2	1/2	1/2	1/2	1/2	136,609	1/2	127,601	1/2	118,592	1/2	109,586	1/2	99,563	1/2	89,194	1/2	78,823
3/4	3/4	3/4	3/4	3/4	3/4	3/4	136,422	3/4	127,413	3/4	118,404	3/4	109,398	3/4	99,347	3/4	88,978	3/4	78,607
3		3		3		3	136,234	3	127,225	3	118,217	3	109,211	3	99,131	3	88,762	3	78,391
1/4	1/4	1/4	1/4	1/4	1/4	1/4	136,046	1/4	127,038	1/4	118,029	1/4	109,024	1/4	98,915	1/4	88,546	1/4	78,175
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,312	1/2	135,859	1/2	126,850	1/2	117,841	1/2	108,837	1/2	98,699	1/2	88,330
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,240	3/4	135,671	3/4	126,662	3/4	117,654	3/4	108,650	3/4	98,483	3/4	88,114
4		4		4		4	144,168	4	135,483	4	126,475	4	117,466	4	108,463	4	98,268	4	87,898
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,096	1/4	135,296	1/4	126,287	1/4	117,278	1/4	108,276	1/4	98,052	1/4	87,682
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,023	1/2	135,108	1/2	126,099	1/2	117,091	1/2	108,089	1/2	97,836	1/2	87,466
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,879	3/4	134,920	3/4	125,912	3/4	116,903	3/4	107,901	3/4	97,620	3/4	87,250
5		5		5		5	143,734	5	134,733	5	125,724	5	116,715	5	107,714	5	97,404	5	87,034
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,590	1/4	134,545	1/4	125,536	1/4	116,528	1/4	107,527	1/4	97,188	1/4	86,818
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,446	1/2	134,357	1/2	125,349	1/2	116,340	1/2	107,340	1/2	96,972	1/2	86,602
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,238	3/4	134,170	3/4	125,161	3/4	116,152	3/4	107,124	3/4	96,756	3/4	86,385
6		6		6		6	143,030	6	133,982	6	124,973	6	115,965	6	106,908	6	96,540	6	86,169
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,823	1/4	133,794	1/4	124,786	1/4	115,777	1/4	106,692	1/4	96,324	1/4	85,953
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,615	1/2	133,607	1/2	124,598	1/2	115,589	1/2	106,476	1/2	96,109	1/2	85,737
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,428	3/4	133,419	3/4	124,410	3/4	115,401	3/4	106,260	3/4	95,893	3/4	85,521
7		7		7		7	142,240	7	133,231	7	124,222	7	115,214	7	106,044	7	95,676	7	85,305
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,052	1/4	133,044	1/4	124,035	1/4	115,026	1/4	105,828	1/4	95,460	1/4	85,089
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,865	1/2	132,856	1/2	123,847	1/2	114,838	1/2	105,611	1/2	95,244	1/2	84,873
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,677	3/4	132,668	3/4	123,659	3/4	114,651	3/4	105,395	3/4	95,028	3/4	84,657
8		8		8		8	141,489	8	132,480	8	123,472	8	114,463	8	105,179	8	94,812	8	84,441
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,302	1/4	132,293	1/4	123,284	1/4	114,275	1/4	104,963	1/4	94,596	1/4	84,225
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,114	1/2	132,105	1/2	123,096	1/2	114,088	1/2	104,747	1/2	94,380	1/2	84,009
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,926	3/4	131,917	3/4	122,909	3/4	113,900	3/4	104,531	3/4	94,164	3/4	83,793
9		9		9		9	140,738	9	131,730	9	122,721	9	113,712	9	104,315	9	93,948	9	83,577
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,551	1/4	131,542	1/4	122,533	1/4	113,525	1/4	104,099	1/4	93,732	1/4	83,361
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,363	1/2	131,354	1/2	122,346	1/2	113,337	1/2	103,883	1/2	93,516	1/2	83,144
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,175	3/4	131,167	3/4	122,158	3/4	113,149	3/4	103,667	3/4	93,300	3/4	82,928
10		10		10		10	139,988	10	130,979	10	121,970	10	112,962	10	103,451	10	93,084	10	82,712
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,800	1/4	130,791	1/4	121,783	1/4	112,774	1/4	103,235	1/4	92,868	1/4	82,496
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,612	1/2	130,604	1/2	121,595	1/2	112,586	1/2	103,019	1/2	92,651	1/2	82,280
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,425	3/4	130,416	3/4	121,407	3/4	112,399	3/4	102,803	3/4	92,435	3/4	82,064
11		11		11		11	139,237	11	130,228	11	121,220	11	112,211	11	102,586	11	92,219	11	81,848
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,049	1/4	130,041	1/4	121,032	1/4	112,023	1/4	102,370	1/4	92,003	1/4	81,632
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,862	1/2	129,853	1/2	120,844	1/2	111,836	1/2	102,154	1/2	91,787	1/2	81,416
3/4	3/4	3/4	3/4	3/4	3/4	3/4	138,674	3/4	129,665	3/4	120,657	3/4	111,648	3/4	101,938	3/4	91,571	3/4	81,200

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'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 129"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 1/2"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/12/2011 CL - SW
CALCULATED: 04/12/2011 CL
PRINTED: 04/12/2011 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2011

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



BARGE "WEB 129"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	160,555	0	148,943	0	137,332	0	125,720	0	114,109	0	102,497	0	90,886
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,313	1/4	148,702	1/4	137,090	1/4	125,479	1/4	113,867	1/4	102,255	1/4	90,644
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,071	1/2	148,460	1/2	136,848	1/2	125,237	1/2	113,625	1/2	102,014	1/2	90,402
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,829	3/4	148,218	3/4	136,606	3/4	124,995	3/4	113,383	3/4	101,772	3/4	90,160
1		1		1		1	159,587	1	147,976	1	136,364	1	124,753	1	113,141	1	101,530	1	89,918
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,345	1/4	147,734	1/4	136,122	1/4	124,511	1/4	112,899	1/4	101,288	1/4	89,676
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,104	1/2	147,492	1/2	135,880	1/2	124,269	1/2	112,657	1/2	101,046	1/2	89,434
3/4	3/4	3/4	3/4	3/4	3/4	3/4	158,862	3/4	147,250	3/4	135,639	3/4	124,027	3/4	112,416	3/4	100,804	3/4	89,193
2		2		2		2	158,620	2	147,008	2	135,397	2	123,785	2	112,174	2	100,562	2	88,951
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,378	1/4	146,766	1/4	135,155	1/4	123,543	1/4	111,932	1/4	100,320	1/4	88,709
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,136	1/2	146,524	1/2	134,913	1/2	123,301	1/2	111,690	1/2	100,078	1/2	88,467
3/4	3/4	3/4	3/4	3/4	3/4	3/4	157,894	3/4	146,282	3/4	134,671	3/4	123,059	3/4	111,448	3/4	99,836	3/4	88,225
3		3		3		3	157,652	3	146,041	3	134,429	3	122,818	3	111,206	3	99,594	3	87,983
1/4	1/4	1/4	1/4	1/4	1/4	1/4	157,410	1/4	145,799	1/4	134,187	1/4	122,576	1/4	110,964	1/4	99,353	1/4	87,741
1/2	1/2	1/2	1/2	1/2	1/2	1/2	157,168	1/2	145,557	1/2	133,945	1/2	122,334	1/2	110,722	1/2	99,111	1/2	87,499
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,530	3/4	156,926	3/4	145,315	3/4	133,703	3/4	122,092	3/4	110,480	3/4	98,869
4		4		4		4	167,449	4	156,684	4	145,073	4	133,461	4	121,850	4	110,238	4	98,627
1/4	1/4	1/4	1/4	1/4	1/4	1/4	167,369	1/4	156,443	1/4	144,831	1/4	133,220	1/4	121,608	1/4	109,996	1/4	98,385
1/2	1/2	1/2	1/2	1/2	1/2	1/2	167,288	1/2	156,201	1/2	144,589	1/2	132,978	1/2	121,366	1/2	109,755	1/2	98,143
3/4	3/4	3/4	3/4	3/4	3/4	3/4	167,207	3/4	155,959	3/4	144,347	3/4	132,736	3/4	121,124	3/4	109,513	3/4	97,901
5		5		5		5	167,046	5	155,717	5	144,105	5	132,494	5	120,882	5	109,271	5	97,659
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,885	1/4	155,475	1/4	143,863	1/4	132,252	1/4	120,640	1/4	109,029	1/4	97,417
1/2	1/2	1/2	1/2	1/2	1/2	1/2	166,724	1/2	155,233	1/2	143,622	1/2	132,010	1/2	120,398	1/2	108,787	1/2	97,175
3/4	3/4	3/4	3/4	3/4	3/4	3/4	166,562	3/4	154,991	3/4	143,380	3/4	131,768	3/4	120,157	3/4	108,545	3/4	96,934
6		6		6		6	166,330	6	154,749	6	143,138	6	131,526	6	119,915	6	108,303	6	96,692
1/4	1/4	1/4	1/4	1/4	1/4	1/4	166,099	1/4	154,507	1/4	142,896	1/4	131,284	1/4	119,673	1/4	108,061	1/4	96,450
1/2	1/2	1/2	1/2	1/2	1/2	1/2	165,867	1/2	154,265	1/2	142,654	1/2	131,042	1/2	119,431	1/2	107,819	1/2	96,208
3/4	3/4	3/4	3/4	3/4	3/4	3/4	165,635	3/4	154,023	3/4	142,412	3/4	130,800	3/4	119,189	3/4	107,577	3/4	95,966
7		7		7		7	165,393	7	153,782	7	142,170	7	130,559	7	118,947	7	107,336	7	95,724
1/4	1/4	1/4	1/4	1/4	1/4	1/4	165,151	1/4	153,540	1/4	141,928	1/4	130,317	1/4	118,705	1/4	107,094	1/4	95,482
1/2	1/2	1/2	1/2	1/2	1/2	1/2	164,909	1/2	153,298	1/2	141,686	1/2	130,075	1/2	118,463	1/2	106,852	1/2	95,240
3/4	3/4	3/4	3/4	3/4	3/4	3/4	164,667	3/4	153,056	3/4	141,444	3/4	129,833	3/4	118,221	3/4	106,610	3/4	94,998
8		8		8		8	164,425	8	152,814	8	141,202	8	129,591	8	117,979	8	106,368	8	94,756
1/4	1/4	1/4	1/4	1/4	1/4	1/4	164,184	1/4	152,572	1/4	140,961	1/4	129,349	1/4	117,737	1/4	106,126	1/4	94,514
1/2	1/2	1/2	1/2	1/2	1/2	1/2	163,942	1/2	152,330	1/2	140,719	1/2	129,107	1/2	117,496	1/2	105,884	1/2	94,273
3/4	3/4	3/4	3/4	3/4	3/4	3/4	163,700	3/4	152,088	3/4	140,477	3/4	128,865	3/4	117,254	3/4	105,642	3/4	94,031
9		9		9		9	163,458	9	151,846	9	140,235	9	128,623	9	117,012	9	105,400	9	93,789
1/4	1/4	1/4	1/4	1/4	1/4	1/4	163,216	1/4	151,604	1/4	139,993	1/4	128,381	1/4	116,770	1/4	105,158	1/4	93,547
1/2	1/2	1/2	1/2	1/2	1/2	1/2	162,974	1/2	151,363	1/2	139,751	1/2	128,139	1/2	116,528	1/2	104,916	1/2	93,305
3/4	3/4	3/4	3/4	3/4	3/4	3/4	162,732	3/4	151,121	3/4	139,509	3/4	127,898	3/4	116,286	3/4	104,675	3/4	93,063
10		10		10		10	162,490	10	150,879	10	139,267	10	127,656	10	116,044	10	104,433	10	92,821
1/4	1/4	1/4	1/4	1/4	1/4	1/4	162,248	1/4	150,637	1/4	139,025	1/4	127,414	1/4	115,802	1/4	104,191	1/4	92,579
1/2	1/2	1/2	1/2	1/2	1/2	1/2	162,006	1/2	150,395	1/2	138,783	1/2	127,172	1/2	115,560	1/2	103,949	1/2	92,337
3/4	3/4	3/4	3/4	3/4	3/4	3/4	161,765	3/4	150,153	3/4	138,541	3/4	126,930	3/4	115,318	3/4	103,707	3/4	92,095
11		11		11		11	161,523	11	149,911	11	138,300	11	126,688	11	115,077	11	103,465	11	91,853
1/4	1/4	1/4	1/4	1/4	1/4	1/4	161,281	1/4	149,669	1/4	138,058	1/4	126,446	1/4	114,835	1/4	103,223	1/4	91,612
1/2	1/2	1/2	1/2	1/2	1/2	1/2	161,039	1/2	149,427	1/2	137,816	1/2	126,204	1/2	114,593	1/2	102,981	1/2	91,370
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,797	3/4	149,185	3/4	137,574	3/4	125,962	3/4	114,351	3/4	102,739	3/4	91,128

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.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 129"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	79,274	0	67,663	0	56,051	0	44,440	0	32,828	0	21,346	0	9,909	0		0		0	
1/4	79,032	1/4	67,421	1/4	55,809	1/4	44,198	1/4	32,586	1/4	21,112	1/4	9,667	1/4	1/4		1/4		1/4
1/2	78,791	1/2	67,179	1/2	55,567	1/2	43,956	1/2	32,344	1/2	20,877	1/2	9,426	1/2	1/2		1/2		1/2
3/4	78,549	3/4	66,937	3/4	55,326	3/4	43,714	3/4	32,103	3/4	20,643	3/4	9,184	3/4	3/4		3/4		3/4
1	78,307	1	66,695	1	55,084	1	43,472	1	31,861	1	20,409	1	8,942	1	1		1		1
1/4	78,065	1/4	66,453	1/4	54,842	1/4	43,230	1/4	31,619	1/4	20,175	1/4	8,700	1/4	1/4		1/4		1/4
1/2	77,823	1/2	66,211	1/2	54,600	1/2	42,988	1/2	31,377	1/2	19,940	1/2	8,458	1/2	1/2		1/2		1/2
3/4	77,581	3/4	65,969	3/4	54,358	3/4	42,746	3/4	31,135	3/4	19,706	3/4	8,216	3/4	3/4		3/4		3/4
2	77,339	2	65,728	2	54,116	2	42,505	2	30,893	2	19,472	2	7,974	2	2		2		2
1/4	77,097	1/4	65,486	1/4	53,874	1/4	42,263	1/4	30,651	1/4	19,238	1/4	7,732	1/4	1/4		1/4		1/4
1/2	76,855	1/2	65,244	1/2	53,632	1/2	42,021	1/2	30,409	1/2	19,004	1/2	7,490	1/2	1/2		1/2		1/2
3/4	76,613	3/4	65,002	3/4	53,390	3/4	41,779	3/4	30,167	3/4	18,769	3/4	7,248	3/4	3/4		3/4		3/4
3	76,371	3	64,760	3	53,148	3	41,537	3	29,925	3	18,535	3	7,007	3	3		3		3
1/4	76,130	1/4	64,518	1/4	52,906	1/4	41,295	1/4	29,683	1/4	18,301	1/4	6,765	1/4	1/4		1/4		1/4
1/2	75,888	1/2	64,276	1/2	52,665	1/2	41,053	1/2	29,442	1/2	18,067	1/2	6,523	1/2	1/2		1/2		1/2
3/4	75,646	3/4	64,034	3/4	52,423	3/4	40,811	3/4	29,200	3/4	17,832	3/4	6,281	3/4	3/4		3/4		3/4
4	75,404	4	63,792	4	52,181	4	40,569	4	28,958	4	17,598	4	6,039	4	4		4		4
1/4	75,162	1/4	63,550	1/4	51,939	1/4	40,327	1/4	28,716	1/4	17,364	1/4	5,798	1/4	1/4		1/4		1/4
1/2	74,920	1/2	63,308	1/2	51,697	1/2	40,085	1/2	28,474	1/2	17,130	1/2	5,556	1/2	1/2		1/2		1/2
3/4	74,678	3/4	63,067	3/4	51,455	3/4	39,844	3/4	28,232	3/4	16,896	3/4	5,314	3/4	3/4		3/4		3/4
5	74,436	5	62,825	5	51,213	5	39,602	5	27,990	5	16,661	5	5,073	5	5		5		5
1/4	74,194	1/4	62,583	1/4	50,971	1/4	39,360	1/4	27,748	1/4	16,426	1/4	4,832	1/4	1/4		1/4		1/4
1/2	73,952	1/2	62,341	1/2	50,729	1/2	39,118	1/2	27,506	1/2	16,192	1/2	4,591	1/2	1/2		1/2		1/2
3/4	73,710	3/4	62,099	3/4	50,487	3/4	38,876	3/4	27,264	3/4	15,957	3/4	4,350	3/4	3/4		3/4		3/4
6	73,469	6	61,857	6	50,246	6	38,634	6	27,022	6	15,715	6	4,110	6	6		6		6
1/4	73,227	1/4	61,615	1/4	50,004	1/4	38,392	1/4	26,781	1/4	15,473	1/4	3,869	1/4	1/4		1/4		1/4
1/2	72,985	1/2	61,373	1/2	49,762	1/2	38,150	1/2	26,539	1/2	15,231	1/2	3,629	1/2	1/2		1/2		1/2
3/4	72,743	3/4	61,131	3/4	49,520	3/4	37,908	3/4	26,297	3/4	14,989	3/4	3,389	3/4	3/4		3/4		3/4
7	72,501	7	60,889	7	49,278	7	37,666	7	26,055	7	14,748	7	3,150	7	7		7		7
1/4	72,259	1/4	60,648	1/4	49,036	1/4	37,424	1/4	25,813	1/4	14,506	1/4	2,911	1/4	1/4		1/4		1/4
1/2	72,017	1/2	60,406	1/2	48,794	1/2	37,183	1/2	25,571	1/2	14,264	1/2	2,672	1/2	1/2		1/2		1/2
3/4	71,775	3/4	60,164	3/4	48,552	3/4	36,941	3/4	25,329	3/4	14,022	3/4	2,433	3/4	3/4		3/4		3/4
8	71,533	8	59,922	8	48,310	8	36,699	8	25,095	8	13,780	8	2,197	8	8		8		8
1/4	71,291	1/4	59,680	1/4	48,068	1/4	36,457	1/4	24,860	1/4	13,538	1/4	1,960	1/4	1/4		1/4		1/4
1/2	71,050	1/2	59,438	1/2	47,826	1/2	36,215	1/2	24,625	1/2	13,296	1/2	1,724	1/2	1/2		1/2		1/2
3/4	70,808	3/4	59,196	3/4	47,585	3/4	35,973	3/4	24,391	3/4	13,054	3/4	1,487	3/4	3/4		3/4		3/4
9	70,566	9	58,954	9	47,343	9	35,731	9	24,156	9	12,812	9	1,286	9	9		9		9
1/4	70,324	1/4	58,712	1/4	47,101	1/4	35,489	1/4	23,922	1/4	12,570	1/4	1,085	1/4	1/4		1/4		1/4
1/2	70,082	1/2	58,470	1/2	46,859	1/2	35,247	1/2	23,688	1/2	12,328	1/2	883	1/2	1/2		1/2		1/2
3/4	69,840	3/4	58,228	3/4	46,617	3/4	35,005	3/4	23,454	3/4	12,087	3/4	682	3/4	3/4		3/4		3/4
10	69,598	10	57,987	10	46,375	10	34,763	10	23,220	10	11,845	10	561	10	10		10		10
1/4	69,356	1/4	57,745	1/4	46,133	1/4	34,522	1/4	22,985	1/4	11,603	1/4	440	1/4	1/4		1/4		1/4
1/2	69,114	1/2	57,503	1/2	45,891	1/2	34,280	1/2	22,751	1/2	11,361	1/2	319	1/2	1/2		1/2		1/2
3/4	68,872	3/4	57,261	3/4	45,649	3/4	34,038	3/4	22,517	3/4	11,119	3/4	198	3/4	3/4		3/4		3/4
11	68,630	11	57,019	11	45,407	11	33,796	11	22,283	11	10,877	11	158	11	11		11		11
1/4	68,389	1/4	56,777	1/4	45,165	1/4	33,554	1/4	22,048	1/4	10,635	1/4	118	1/4	1/4		1/4		1/4
1/2	68,147	1/2	56,535	1/2	44,924	1/2	33,312	1/2	21,814	1/2	10,393	1/2	78	1/2	1/2		1/2		1/2
3/4	67,905	3/4	56,293	3/4	44,682	3/4	33,070	3/4	21,580	3/4	10,151	3/4	37	3/4	3/4		3/4		3/4

STRAPPED: 04/12/2011 CL - SW
CALCULATED: 04/12/2011 CL
PRINTED: 04/12/2011 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2011

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 129"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							142,773		132,466		122,160		111,853		101,546		91,239		80,932		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,559	1/4	132,252	1/4	121,945	1/4	111,638	1/4	101,331	1/4	91,024	1/4	80,717		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,344	1/2	132,037	1/2	121,730	1/2	111,423	1/2	101,116	1/2	90,809	1/2	80,502		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,129	3/4	131,822	3/4	121,515	3/4	111,208	3/4	100,901	3/4	90,595	3/4	80,288		
1	1	1	1	1	1	1	141,914	1	131,608	1	121,301	1	110,994	1	100,687	1	90,380	1	80,073		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,700	1/4	131,393	1/4	121,086	1/4	110,779	1/4	100,472	1/4	90,165	1/4	79,858		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,485	1/2	131,178	1/2	120,871	1/2	110,564	1/2	100,257	1/2	89,950	1/2	79,643		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,270	3/4	130,963	3/4	120,656	3/4	110,349	3/4	100,043	3/4	89,736	3/4	79,429		
2	2	2	2	2	2	2	140,056	2	130,749	2	120,442	2	110,135	2	99,828	2	89,521	2	79,214		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,841	1/4	130,534	1/4	120,227	1/4	109,920	1/4	99,613	1/4	89,306	1/4	78,999		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,626	1/2	130,319	1/2	120,012	1/2	109,705	1/2	99,398	1/2	89,091	1/2	78,785		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,411	3/4	130,104	3/4	119,798	3/4	109,491	3/4	99,184	3/4	88,877	3/4	78,570		
3	3	3	3	3	3	3	140,197	3	129,890	3	119,583	3	109,276	3	98,969	3	88,662	3	78,355		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,982	1/4	129,675	1/4	119,368	1/4	109,061	1/4	98,754	1/4	88,447	1/4	78,140		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,767	1/2	129,460	1/2	119,153	1/2	108,846	1/2	98,539	1/2	88,233	1/2	77,926		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,965	3/4	139,552	3/4	129,246	3/4	118,939	3/4	108,632	3/4	98,325	3/4	88,018	3/4	77,711
4	4	4	4	4	4	4	148,893	4	139,338	4	129,031	4	118,724	4	108,417	4	98,110	4	87,803	4	77,496
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,822	1/4	139,123	1/4	128,816	1/4	118,509	1/4	108,202	1/4	97,895	1/4	87,588	1/4	77,281
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,750	1/2	138,908	1/2	128,601	1/2	118,294	1/2	107,987	1/2	97,681	1/2	87,374	1/2	77,067
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,678	3/4	138,694	3/4	128,387	3/4	118,080	3/4	107,773	3/4	97,466	3/4	87,159	3/4	76,852
5	5	5	5	5	5	5	148,535	5	138,479	5	128,172	5	117,865	5	107,558	5	97,251	5	86,944	5	76,637
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,392	1/4	138,264	1/4	127,957	1/4	117,650	1/4	107,343	1/4	97,036	1/4	86,729	1/4	76,422
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,249	1/2	138,049	1/2	127,742	1/2	117,436	1/2	107,129	1/2	96,822	1/2	86,515	1/2	76,208
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,106	3/4	137,835	3/4	127,528	3/4	117,221	3/4	106,914	3/4	96,607	3/4	86,300	3/4	75,993
6	6	6	6	6	6	6	147,900	6	137,620	6	127,313	6	117,006	6	106,699	6	96,392	6	86,085	6	75,778
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,694	1/4	137,405	1/4	127,098	1/4	116,791	1/4	106,484	1/4	96,177	1/4	85,871	1/4	75,564
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,488	1/2	137,190	1/2	126,884	1/2	116,577	1/2	106,270	1/2	95,963	1/2	85,656	1/2	75,349
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,283	3/4	136,976	3/4	126,669	3/4	116,362	3/4	106,055	3/4	95,748	3/4	85,441	3/4	75,134
7	7	7	7	7	7	7	147,068	7	136,761	7	126,454	7	116,147	7	105,840	7	95,533	7	85,226	7	74,919
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,853	1/4	136,546	1/4	126,239	1/4	115,932	1/4	105,625	1/4	95,319	1/4	85,012	1/4	74,705
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,638	1/2	136,332	1/2	126,025	1/2	115,718	1/2	105,411	1/2	95,104	1/2	84,797	1/2	74,490
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,424	3/4	136,117	3/4	125,810	3/4	115,503	3/4	105,196	3/4	94,889	3/4	84,582	3/4	74,275
8	8	8	8	8	8	8	146,209	8	135,902	8	125,595	8	115,288	8	104,981	8	94,674	8	84,367	8	74,060
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,994	1/4	135,687	1/4	125,380	1/4	115,074	1/4	104,767	1/4	94,460	1/4	84,153	1/4	73,846
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,780	1/2	135,473	1/2	125,166	1/2	114,859	1/2	104,552	1/2	94,245	1/2	83,938	1/2	73,631
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,565	3/4	135,258	3/4	124,951	3/4	114,644	3/4	104,337	3/4	94,030	3/4	83,723	3/4	73,416
9	9	9	9	9	9	9	145,350	9	135,043	9	124,736	9	114,429	9	104,122	9	93,815	9	83,509	9	73,202
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,135	1/4	134,828	1/4	124,522	1/4	114,215	1/4	103,908	1/4	93,601	1/4	83,294	1/4	72,987
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,921	1/2	134,614	1/2	124,307	1/2	114,000	1/2	103,693	1/2	93,386	1/2	83,079	1/2	72,772
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,706	3/4	134,399	3/4	124,092	3/4	113,785	3/4	103,478	3/4	93,171	3/4	82,864	3/4	72,557
10	10	10	10	10	10	10	144,491	10	134,184	10	123,877	10	113,570	10	103,263	10	92,957	10	82,650	10	72,343
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,276	1/4	133,970	1/4	123,663	1/4	113,356	1/4	103,049	1/4	92,742	1/4	82,435	1/4	72,128
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,062	1/2	133,755	1/2	123,448	1/2	113,141	1/2	102,834	1/2	92,527	1/2	82,220	1/2	71,913
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,847	3/4	133,540	3/4	123,233	3/4	112,926	3/4	102,619	3/4	92,312	3/4	82,005	3/4	71,698
11	11	11	11	11	11	11	143,632	11	133,325	11	123,018	11	112,711	11	102,405	11	92,098	11	81,791	11	71,484
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,418	1/4	133,111	1/4	122,804	1/4	112,497	1/4	102,190	1/4	91,883	1/4	81,576	1/4	71,269
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,203	1/2	132,896	1/2	122,589	1/2	112,282	1/2	101,975	1/2	91,668	1/2	81,361	1/2	71,054
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,988	3/4	132,681	3/4	122,374	3/4	112,067	3/4	101,760	3/4	91,453	3/4	81,147	3/4	70,840

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'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 129"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 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	70,625	0	60,318	0	50,011	0	39,704	0	29,397	0	19,099	0	8,800	0		0		0	
1/4	70,410	1/4	60,103	1/4	49,796	1/4	39,489	1/4	29,182	1/4	18,885	1/4	8,586	1/4		1/4		1/4	
1/2	70,195	1/2	59,888	1/2	49,582	1/2	39,275	1/2	28,968	1/2	18,671	1/2	8,371	1/2		1/2		1/2	
3/4	69,981	3/4	59,674	3/4	49,367	3/4	39,060	3/4	28,753	3/4	18,456	3/4	8,156	3/4		3/4		3/4	
1	69,766	1	59,459	1	49,152	1	38,845	1	28,538	1	18,242	1	7,942	1		1		1	
1/4	69,551	1/4	59,244	1/4	48,937	1/4	38,630	1/4	28,323	1/4	18,028	1/4	7,727	1/4		1/4		1/4	
1/2	69,336	1/2	59,030	1/2	48,723	1/2	38,416	1/2	28,109	1/2	17,814	1/2	7,512	1/2		1/2		1/2	
3/4	69,122	3/4	58,815	3/4	48,508	3/4	38,201	3/4	27,894	3/4	17,599	3/4	7,297	3/4		3/4		3/4	
2	68,907	2	58,600	2	48,293	2	37,986	2	27,679	2	17,385	2	7,083	2		2		2	
1/4	68,692	1/4	58,385	1/4	48,078	1/4	37,771	1/4	27,465	1/4	17,171	1/4	6,868	1/4		1/4		1/4	
1/2	68,478	1/2	58,171	1/2	47,864	1/2	37,557	1/2	27,250	1/2	16,957	1/2	6,653	1/2		1/2		1/2	
3/4	68,263	3/4	57,956	3/4	47,649	3/4	37,342	3/4	27,035	3/4	16,742	3/4	6,438	3/4		3/4		3/4	
3	68,048	3	57,741	3	47,434	3	37,127	3	26,820	3	16,528	3	6,224	3		3		3	
1/4	67,833	1/4	57,526	1/4	47,220	1/4	36,913	1/4	26,606	1/4	16,314	1/4	6,009	1/4		1/4		1/4	
1/2	67,619	1/2	57,312	1/2	47,005	1/2	36,698	1/2	26,391	1/2	16,099	1/2	5,794	1/2		1/2		1/2	
3/4	67,404	3/4	57,097	3/4	46,790	3/4	36,483	3/4	26,176	3/4	15,885	3/4	5,580	3/4		3/4		3/4	
4	67,189	4	56,882	4	46,575	4	36,268	4	25,961	4	15,671	4	5,365	4		4		4	
1/4	66,974	1/4	56,668	1/4	46,361	1/4	36,054	1/4	25,747	1/4	15,456	1/4	5,151	1/4		1/4		1/4	
1/2	66,760	1/2	56,453	1/2	46,146	1/2	35,839	1/2	25,532	1/2	15,242	1/2	4,936	1/2		1/2		1/2	
3/4	66,545	3/4	56,238	3/4	45,931	3/4	35,624	3/4	25,317	3/4	15,028	3/4	4,722	3/4		3/4		3/4	
5	66,330	5	56,023	5	45,716	5	35,409	5	25,103	5	14,813	5	4,508	5		5		5	
1/4	66,116	1/4	55,809	1/4	45,502	1/4	35,195	1/4	24,888	1/4	14,598	1/4	4,294	1/4		1/4		1/4	
1/2	65,901	1/2	55,594	1/2	45,287	1/2	34,980	1/2	24,673	1/2	14,383	1/2	4,080	1/2		1/2		1/2	
3/4	65,686	3/4	55,379	3/4	45,072	3/4	34,765	3/4	24,458	3/4	14,169	3/4	3,866	3/4		3/4		3/4	
6	65,471	6	55,164	6	44,858	6	34,551	6	24,244	6	13,954	6	3,652	6		6		6	
1/4	65,257	1/4	54,950	1/4	44,643	1/4	34,336	1/4	24,029	1/4	13,739	1/4	3,439	1/4		1/4		1/4	
1/2	65,042	1/2	54,735	1/2	44,428	1/2	34,121	1/2	23,814	1/2	13,524	1/2	3,226	1/2		1/2		1/2	
3/4	64,827	3/4	54,520	3/4	44,213	3/4	33,906	3/4	23,599	3/4	13,310	3/4	3,012	3/4		3/4		3/4	
7	64,612	7	54,306	7	43,999	7	33,692	7	23,385	7	13,095	7	2,800	7		7		7	
1/4	64,398	1/4	54,091	1/4	43,784	1/4	33,477	1/4	23,171	1/4	12,880	1/4	2,588	1/4		1/4		1/4	
1/2	64,183	1/2	53,876	1/2	43,569	1/2	33,262	1/2	22,956	1/2	12,666	1/2	2,376	1/2		1/2		1/2	
3/4	63,968	3/4	53,661	3/4	43,354	3/4	33,047	3/4	22,742	3/4	12,451	3/4	2,164	3/4		3/4		3/4	
8	63,754	8	53,447	8	43,140	8	32,833	8	22,528	8	12,236	8	1,954	8		8		8	
1/4	63,539	1/4	53,232	1/4	42,925	1/4	32,618	1/4	22,313	1/4	12,021	1/4	1,744	1/4		1/4		1/4	
1/2	63,324	1/2	53,017	1/2	42,710	1/2	32,403	1/2	22,099	1/2	11,807	1/2	1,534	1/2		1/2		1/2	
3/4	63,109	3/4	52,802	3/4	42,496	3/4	32,189	3/4	21,885	3/4	11,592	3/4	1,324	3/4		3/4		3/4	
9	62,895	9	52,588	9	42,281	9	31,974	9	21,670	9	11,377	9	1,146	9		9		9	
1/4	62,680	1/4	52,373	1/4	42,066	1/4	31,759	1/4	21,456	1/4	11,162	1/4	967	1/4		1/4		1/4	
1/2	62,465	1/2	52,158	1/2	41,851	1/2	31,544	1/2	21,242	1/2	10,948	1/2	789	1/2		1/2		1/2	
3/4	62,250	3/4	51,944	3/4	41,637	3/4	31,330	3/4	21,028	3/4	10,733	3/4	610	3/4		3/4		3/4	
10	62,036	10	51,729	10	41,422	10	31,115	10	20,813	10	10,518	10	503	10		10		10	
1/4	61,821	1/4	51,514	1/4	41,207	1/4	30,900	1/4	20,599	1/4	10,304	1/4	395	1/4		1/4		1/4	
1/2	61,606	1/2	51,299	1/2	40,992	1/2	30,685	1/2	20,385	1/2	10,089	1/2	288	1/2		1/2		1/2	
3/4	61,392	3/4	51,085	3/4	40,778	3/4	30,471	3/4	20,171	3/4	9,874	3/4	181	3/4		3/4		3/4	
11	61,177	11	50,870	11	40,563	11	30,256	11	19,956	11	9,659	11	145	11		11		11	
1/4	60,962	1/4	50,655	1/4	40,348	1/4	30,041	1/4	19,742	1/4	9,445	1/4	109	1/4		1/4		1/4	
1/2	60,747	1/2	50,440	1/2	40,134	1/2	29,827	1/2	19,528	1/2	9,230	1/2	73	1/2		1/2		1/2	
3/4	60,533	3/4	50,226	3/4	39,919	3/4	29,612	3/4	19,314	3/4	9,015	3/4	37	3/4		3/4		3/4	

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CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2011

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