



# BARGE "WEB 134"

## 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	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8

(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: 158'-03"

June 26, 2012

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

<http://www.pmacorp.net>



# BARGE "WEB 134"

# 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	140,566	0	131,566	0	122,546	0	113,537	0	104,110	0	93,742	0	83,369
1/4		1/4		1/4		1/4	140,378	1/4	131,368	1/4	122,369	1/4	113,349	1/4	103,894	1/4	93,526	1/4	83,153
1/2		1/2		1/2		1/2	140,190	1/2	131,181	1/2	122,171	1/2	113,161	1/2	103,678	1/2	93,310	1/2	82,937
3/4		3/4		3/4		3/4	140,003	3/4	130,993	3/4	121,963	3/4	112,974	3/4	103,462	3/4	93,094	3/4	82,721
1		1		1		1	139,815	1	130,805	1	121,796	1	112,786	1	103,246	1	92,877	1	82,505
1/4		1/4		1/4		1/4	139,627	1/4	130,618	1/4	121,608	1/4	112,598	1/4	103,030	1/4	92,661	1/4	82,289
1/2		1/2		1/2		1/2	139,440	1/2	130,430	1/2	121,420	1/2	112,411	1/2	102,814	1/2	92,445	1/2	82,073
3/4		3/4		3/4		3/4	139,252	3/4	130,242	3/4	121,233	3/4	112,223	3/4	102,597	3/4	92,229	3/4	81,857
2		2		2		2	139,064	2	130,054	2	121,045	2	112,035	2	102,381	2	92,013	2	81,641
1/4		1/4		1/4		1/4	138,876	1/4	129,867	1/4	120,857	1/4	111,847	1/4	102,165	1/4	91,797	1/4	81,425
1/2		1/2		1/2		1/2	138,689	1/2	129,679	1/2	120,669	1/2	111,660	1/2	101,949	1/2	91,581	1/2	81,208
3/4		3/4		3/4		3/4	138,501	3/4	129,491	3/4	120,482	3/4	111,472	3/4	101,733	3/4	91,365	3/4	80,992
3		3		3		3	138,313	3	129,304	3	120,294	3	111,284	3	101,517	3	91,149	3	80,776
1/4		1/4		1/4		1/4	138,126	1/4	129,116	1/4	120,106	1/4	111,097	1/4	101,301	1/4	90,933	1/4	80,560
1/2		1/2		1/2		1/2	137,938	1/2	128,928	1/2	119,919	1/2	110,909	1/2	101,085	1/2	90,717	1/2	80,344
3/4		3/4		3/4		3/4	137,750	3/4	128,741	3/4	119,731	3/4	110,721	3/4	100,869	3/4	90,500	3/4	80,128
4		4		4		4	137,563	4	128,553	4	119,543	4	110,534	4	100,653	4	90,284	4	79,912
1/4		1/4		1/4		1/4	137,375	1/4	128,365	1/4	119,355	1/4	110,346	1/4	100,437	1/4	90,068	1/4	79,696
1/2		1/2		1/2		1/2	137,187	1/2	128,177	1/2	119,168	1/2	110,159	1/2	100,221	1/2	89,852	1/2	79,480
3/4		3/4		3/4		3/4	136,999	3/4	127,990	3/4	118,980	3/4	109,972	3/4	100,005	3/4	89,636	3/4	79,264
5		5		5		5	136,812	5	127,802	5	118,792	5	109,784	5	99,789	5	89,420	5	79,048
1/4		1/4		1/4		1/4	136,624	1/4	127,614	1/4	118,605	1/4	109,597	1/4	99,574	1/4	89,204	1/4	78,831
1/2		1/2		1/2		1/2	136,436	1/2	127,427	1/2	118,417	1/2	109,410	1/2	99,358	1/2	88,988	1/2	78,615
3/4		3/4		3/4		3/4	144,364	3/4	136,249	3/4	127,239	3/4	118,229	3/4	99,223	3/4	88,772	3/4	78,399
6		6		6		6	144,346	6	136,061	6	127,051	6	118,042	6	109,036	6	88,556	6	78,183
1/4		1/4		1/4		1/4	144,327	1/4	136,873	1/4	126,864	1/4	117,854	1/4	108,849	1/4	98,710	1/4	88,340
1/2		1/2		1/2		1/2	144,255	1/2	136,686	1/2	126,676	1/2	117,666	1/2	108,661	1/2	98,494	1/2	88,123
3/4		3/4		3/4		3/4	144,183	3/4	136,498	3/4	126,488	3/4	117,478	3/4	108,474	3/4	98,278	3/4	87,907
7		7		7		7	144,111	7	136,310	7	126,300	7	117,291	7	108,287	7	98,062	7	87,691
1/4		1/4		1/4		1/4	144,039	1/4	136,122	1/4	126,113	1/4	117,103	1/4	108,100	1/4	97,846	1/4	87,475
1/2		1/2		1/2		1/2	143,894	1/2	134,935	1/2	125,925	1/2	116,915	1/2	107,913	1/2	97,630	1/2	87,259
3/4		3/4		3/4		3/4	143,750	3/4	134,747	3/4	125,737	3/4	116,728	3/4	107,726	3/4	97,414	3/4	87,043
8		8		8		8	143,605	8	134,559	8	125,550	8	116,540	8	107,539	8	97,198	8	86,827
1/4		1/4		1/4		1/4	143,461	1/4	134,372	1/4	125,362	1/4	116,352	1/4	107,351	1/4	96,983	1/4	86,611
1/2		1/2		1/2		1/2	143,253	1/2	134,184	1/2	125,174	1/2	116,165	1/2	107,135	1/2	96,767	1/2	86,395
3/4		3/4		3/4		3/4	143,046	3/4	133,996	3/4	124,987	3/4	115,977	3/4	106,919	3/4	96,551	3/4	86,179
9		9		9		9	142,838	9	133,808	9	124,799	9	115,789	9	106,703	9	96,335	9	85,963
1/4		1/4		1/4		1/4	142,630	1/4	133,621	1/4	124,611	1/4	115,601	1/4	106,487	1/4	96,119	1/4	85,746
1/2		1/2		1/2		1/2	142,443	1/2	133,433	1/2	124,423	1/2	115,414	1/2	106,271	1/2	95,903	1/2	85,530
3/4		3/4		3/4		3/4	142,255	3/4	133,245	3/4	124,236	3/4	115,226	3/4	106,055	3/4	95,687	3/4	85,314
10		10		10		10	142,067	10	133,058	10	124,048	10	115,038	10	105,839	10	95,471	10	85,098
1/4		1/4		1/4		1/4	141,880	1/4	132,870	1/4	123,860	1/4	114,851	1/4	105,623	1/4	95,254	1/4	84,882
1/2		1/2		1/2		1/2	141,692	1/2	132,682	1/2	123,673	1/2	114,663	1/2	105,407	1/2	95,038	1/2	84,666
3/4		3/4		3/4		3/4	141,504	3/4	132,495	3/4	123,485	3/4	114,475	3/4	105,191	3/4	94,822	3/4	84,450
11		11		11		11	141,317	11	132,307	11	123,297	11	114,288	11	104,974	11	94,606	11	84,234
1/4		1/4		1/4		1/4	141,129	1/4	132,119	1/4	123,110	1/4	114,100	1/4	104,758	1/4	94,390	1/4	84,018
1/2		1/2		1/2		1/2	140,941	1/2	131,931	1/2	122,922	1/2	113,912	1/2	104,542	1/2	94,174	1/2	83,802
3/4		3/4		3/4		3/4	140,753	3/4	131,744	3/4	122,734	3/4	113,724	3/4	104,326	3/4	93,958	3/4	83,585

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.

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# BARGE "WEB 134"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	72,997	0	62,637	0	52,270	0	41,902	0	31,534	0	21,201	0	11,043	0	795	0		0	
1/4	72,781	1/4	62,421	1/4	52,054	1/4	41,686	1/4	31,318	1/4	20,992	1/4	10,827	1/4	615	1/4		1/4	
1/2	72,566	1/2	62,205	1/2	51,838	1/2	41,470	1/2	31,102	1/2	20,783	1/2	10,610	1/2	507	1/2		1/2	
3/4	72,350	3/4	61,989	3/4	51,622	3/4	41,254	3/4	30,886	3/4	20,573	3/4	10,394	3/4	398	3/4		3/4	
1	72,134	1	61,773	1	51,406	1	41,038	1	30,670	1	20,364	1	10,177	1	290	1		1	
1/4	71,918	1/4	61,557	1/4	51,190	1/4	40,822	1/4	30,454	1/4	20,155	1/4	9,960	1/4	182	1/4		1/4	
1/2	71,702	1/2	61,341	1/2	50,974	1/2	40,606	1/2	30,238	1/2	19,946	1/2	9,744	1/2	146	1/2		1/2	
3/4	71,487	3/4	61,125	3/4	50,758	3/4	40,390	3/4	30,022	3/4	19,737	3/4	9,527	3/4	109	3/4		3/4	
2	71,271	2	60,909	2	50,542	2	40,174	2	29,806	2	19,528	2	9,310	2	73	2		2	
1/4	71,055	1/4	60,693	1/4	50,326	1/4	39,958	1/4	29,590	1/4	19,318	1/4	9,094	1/4	37	1/4		1/4	
1/2	70,839	1/2	60,477	1/2	50,110	1/2	39,742	1/2	29,374	1/2	19,109	1/2	8,877	1/2		1/2		1/2	
3/4	70,624	3/4	60,261	3/4	49,894	3/4	39,526	3/4	29,158	3/4	18,900	3/4	8,660	3/4		3/4		3/4	
3	70,408	3	60,045	3	49,678	3	39,310	3	28,942	3	18,691	3	8,444	3		3		3	
1/4	70,192	1/4	59,829	1/4	49,462	1/4	39,094	1/4	28,726	1/4	18,482	1/4	8,227	1/4		1/4		1/4	
1/2	69,976	1/2	59,613	1/2	49,246	1/2	38,878	1/2	28,510	1/2	18,273	1/2	8,011	1/2		1/2		1/2	
3/4	69,760	3/4	59,397	3/4	49,030	3/4	38,662	3/4	28,294	3/4	18,063	3/4	7,794	3/4		3/4		3/4	
4	69,545	4	59,181	4	48,814	4	38,446	4	28,078	4	17,854	4	7,577	4		4		4	
1/4	69,329	1/4	58,965	1/4	48,598	1/4	38,230	1/4	27,862	1/4	17,645	1/4	7,361	1/4		1/4		1/4	
1/2	69,113	1/2	58,749	1/2	48,382	1/2	38,014	1/2	27,646	1/2	17,436	1/2	7,144	1/2		1/2		1/2	
3/4	68,897	3/4	58,533	3/4	48,166	3/4	37,798	3/4	27,429	3/4	17,227	3/4	6,927	3/4		3/4		3/4	
5	68,681	5	58,317	5	47,950	5	37,582	5	27,213	5	17,017	5	6,711	5		5		5	
1/4	68,466	1/4	58,101	1/4	47,734	1/4	37,366	1/4	26,996	1/4	16,808	1/4	6,494	1/4		1/4		1/4	
1/2	68,250	1/2	57,885	1/2	47,518	1/2	37,150	1/2	26,780	1/2	16,599	1/2	6,277	1/2		1/2		1/2	
3/4	68,034	3/4	57,669	3/4	47,302	3/4	36,934	3/4	26,563	3/4	16,390	3/4	6,061	3/4		3/4		3/4	
6	67,818	6	57,453	6	47,086	6	36,718	6	26,347	6	16,181	6	5,844	6		6		6	
1/4	67,602	1/4	57,237	1/4	46,870	1/4	36,502	1/4	26,130	1/4	15,972	1/4	5,628	1/4		1/4		1/4	
1/2	67,387	1/2	57,021	1/2	46,654	1/2	36,286	1/2	25,914	1/2	15,762	1/2	5,411	1/2		1/2		1/2	
3/4	67,171	3/4	56,805	3/4	46,438	3/4	36,070	3/4	25,697	3/4	15,553	3/4	5,195	3/4		3/4		3/4	
7	66,955	7	56,589	7	46,222	7	35,854	7	25,481	7	15,343	7	4,978	7		7		7	
1/4	66,739	1/4	56,373	1/4	46,006	1/4	35,638	1/4	25,264	1/4	15,134	1/4	4,762	1/4		1/4		1/4	
1/2	66,523	1/2	56,157	1/2	45,790	1/2	35,422	1/2	25,048	1/2	14,924	1/2	4,546	1/2		1/2		1/2	
3/4	66,308	3/4	55,941	3/4	45,574	3/4	35,206	3/4	24,831	3/4	14,714	3/4	4,330	3/4		3/4		3/4	
8	66,092	8	55,725	8	45,358	8	34,990	8	24,615	8	14,503	8	4,114	8		8		8	
1/4	65,876	1/4	55,509	1/4	45,142	1/4	34,774	1/4	24,398	1/4	14,293	1/4	3,898	1/4		1/4		1/4	
1/2	65,660	1/2	55,293	1/2	44,926	1/2	34,558	1/2	24,182	1/2	14,076	1/2	3,683	1/2		1/2		1/2	
3/4	65,444	3/4	55,077	3/4	44,710	3/4	34,342	3/4	23,966	3/4	13,860	3/4	3,468	3/4		3/4		3/4	
9	65,229	9	54,861	9	44,494	9	34,126	9	23,750	9	13,643	9	3,253	9		9		9	
1/4	65,013	1/4	54,645	1/4	44,278	1/4	33,910	1/4	23,533	1/4	13,427	1/4	3,038	1/4		1/4		1/4	
1/2	64,797	1/2	54,429	1/2	44,062	1/2	33,694	1/2	23,317	1/2	13,210	1/2	2,824	1/2		1/2		1/2	
3/4	64,581	3/4	54,213	3/4	43,846	3/4	33,478	3/4	23,101	3/4	12,993	3/4	2,610	3/4		3/4		3/4	
10	64,365	10	53,997	10	43,630	10	33,262	10	22,884	10	12,777	10	2,396	10		10		10	
1/4	64,149	1/4	53,781	1/4	43,414	1/4	33,046	1/4	22,668	1/4	12,560	1/4	2,183	1/4		1/4		1/4	
1/2	63,933	1/2	53,565	1/2	43,198	1/2	32,830	1/2	22,458	1/2	12,343	1/2	1,971	1/2		1/2		1/2	
3/4	63,717	3/4	53,350	3/4	42,982	3/4	32,614	3/4	22,248	3/4	12,127	3/4	1,759	3/4		3/4		3/4	
11	63,501	11	53,134	11	42,766	11	32,398	11	22,038	11	11,910	11	1,547	11		11		11	
1/4	63,285	1/4	52,918	1/4	42,550	1/4	32,182	1/4	21,828	1/4	11,693	1/4	1,336	1/4		1/4		1/4	
1/2	63,069	1/2	52,702	1/2	42,334	1/2	31,966	1/2	21,619	1/2	11,477	1/2	1,155	1/2		1/2		1/2	
3/4	62,853	3/4	52,486	3/4	42,118	3/4	31,750	3/4	21,410	3/4	11,260	3/4	975	3/4		3/4		3/4	

STRAPPED: 06/26/2012 CL - SW  
CALCULATED: 06/26/2012 CL  
PRINTED: 06/26/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
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# BARGE "WEB 134"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	163,418	0	161,827	0	140,235	0	128,644	0	117,052	0	105,461	0	93,869		
1/4		1/4		1/4		1/4	163,177	1/4	161,585	1/4	139,994	1/4	128,402	1/4	116,811	1/4	105,219	1/4	93,628		
1/2		1/2		1/2		1/2	162,935	1/2	161,344	1/2	139,752	1/2	128,161	1/2	116,569	1/2	104,978	1/2	93,386		
3/4		3/4		3/4		3/4	162,694	3/4	161,102	3/4	139,511	3/4	127,919	3/4	116,328	3/4	104,736	3/4	93,145		
1		1		1		1	162,452	1	160,861	1	139,269	1	127,678	1	116,086	1	104,495	1	92,903		
1/4		1/4		1/4		1/4	162,211	1/4	160,619	1/4	139,028	1/4	127,436	1/4	115,845	1/4	104,253	1/4	92,662		
1/2		1/2		1/2		1/2	161,970	1/2	160,378	1/2	138,786	1/2	127,195	1/2	115,603	1/2	104,012	1/2	92,420		
3/4		3/4		3/4		3/4	161,728	3/4	160,136	3/4	138,545	3/4	126,953	3/4	115,362	3/4	103,770	3/4	92,179		
2		2		2		2	161,487	2	149,895	2	138,303	2	126,712	2	115,120	2	103,529	2	91,937		
1/4		1/4		1/4		1/4	161,245	1/4	149,653	1/4	138,062	1/4	126,470	1/4	114,879	1/4	103,287	1/4	91,696		
1/2		1/2		1/2		1/2	161,004	1/2	149,412	1/2	137,820	1/2	126,229	1/2	114,637	1/2	103,046	1/2	91,454		
3/4		3/4		3/4		3/4	160,762	3/4	149,170	3/4	137,579	3/4	125,987	3/4	114,396	3/4	102,804	3/4	91,213		
3		3		3		3	160,521	3	148,929	3	137,337	3	125,746	3	114,154	3	102,563	3	90,971		
1/4		1/4		1/4		1/4	160,279	1/4	148,688	1/4	137,096	1/4	125,504	1/4	113,913	1/4	102,321	1/4	90,730		
1/2		1/2		1/2		1/2	160,038	1/2	148,446	1/2	136,854	1/2	125,263	1/2	113,671	1/2	102,080	1/2	90,488		
3/4		3/4		3/4		3/4	159,796	3/4	148,205	3/4	136,613	3/4	125,021	3/4	113,430	3/4	101,838	3/4	90,247		
4		4		4		4	159,555	4	147,963	4	136,371	4	124,780	4	113,188	4	101,597	4	90,005		
1/4		1/4		1/4		1/4	159,313	1/4	147,722	1/4	136,130	1/4	124,538	1/4	112,947	1/4	101,355	1/4	89,764		
1/2		1/2		1/2		1/2	159,072	1/2	147,480	1/2	135,888	1/2	124,297	1/2	112,705	1/2	101,114	1/2	89,522		
3/4		3/4		3/4		3/4	158,830	3/4	147,239	3/4	135,647	3/4	124,055	3/4	112,464	3/4	100,872	3/4	89,281		
5		5		5		5	158,589	5	146,997	5	135,406	5	123,814	5	112,222	5	100,631	5	89,039		
1/4		1/4		1/4		1/4	158,347	1/4	146,756	1/4	135,164	1/4	123,572	1/4	111,981	1/4	100,389	1/4	88,798		
1/2		1/2		1/2		1/2	158,106	1/2	146,514	1/2	134,923	1/2	123,331	1/2	111,739	1/2	100,148	1/2	88,556		
3/4		3/4		3/4		3/4	157,864	3/4	146,273	3/4	134,681	3/4	123,089	3/4	111,498	3/4	99,906	3/4	88,315		
6		6		6		6	157,623	6	146,031	6	134,440	6	122,848	6	111,256	6	99,665	6	88,073		
1/4		1/4		1/4		1/4	157,381	1/4	145,790	1/4	134,198	1/4	122,606	1/4	111,015	1/4	99,423	1/4	87,832		
1/2		1/2		1/2		1/2	167,282	1/2	167,140	1/2	145,548	1/2	133,957	1/2	122,365	1/2	110,773	1/2	99,182	1/2	87,590
3/4		3/4		3/4		3/4	167,262	3/4	166,898	3/4	145,307	3/4	133,715	3/4	122,124	3/4	110,532	3/4	98,940	3/4	87,349
7		7		7		7	167,242	7	166,657	7	145,065	7	133,474	7	121,882	7	110,290	7	98,699	7	87,107
1/4		1/4		1/4		1/4	167,162	1/4	166,415	1/4	144,824	1/4	133,232	1/4	121,641	1/4	110,049	1/4	98,457	1/4	86,866
1/2		1/2		1/2		1/2	167,081	1/2	166,174	1/2	144,582	1/2	132,991	1/2	121,399	1/2	109,807	1/2	98,216	1/2	86,624
3/4		3/4		3/4		3/4	167,001	3/4	165,932	3/4	144,341	3/4	132,749	3/4	121,158	3/4	109,566	3/4	97,974	3/4	86,383
8		8		8		8	166,920	8	165,691	8	144,099	8	132,508	8	120,916	8	109,324	8	97,733	8	86,141
1/4		1/4		1/4		1/4	166,759	1/4	165,449	1/4	143,858	1/4	132,266	1/4	120,675	1/4	109,083	1/4	97,491	1/4	85,900
1/2		1/2		1/2		1/2	166,598	1/2	165,208	1/2	143,616	1/2	132,025	1/2	120,433	1/2	108,841	1/2	97,250	1/2	85,658
3/4		3/4		3/4		3/4	166,437	3/4	164,966	3/4	143,375	3/4	131,783	3/4	120,192	3/4	108,600	3/4	97,008	3/4	85,417
9		9		9		9	166,276	9	164,725	9	143,133	9	131,542	9	119,950	9	108,359	9	96,767	9	85,175
1/4		1/4		1/4		1/4	166,045	1/4	164,483	1/4	142,892	1/4	131,300	1/4	119,709	1/4	108,117	1/4	96,525	1/4	84,934
1/2		1/2		1/2		1/2	165,813	1/2	164,242	1/2	142,650	1/2	131,059	1/2	119,467	1/2	107,876	1/2	96,284	1/2	84,692
3/4		3/4		3/4		3/4	165,582	3/4	164,000	3/4	142,409	3/4	130,817	3/4	119,226	3/4	107,634	3/4	96,042	3/4	84,451
10		10		10		10	165,350	10	163,759	10	142,167	10	130,576	10	118,984	10	107,393	10	95,801	10	84,209
1/4		1/4		1/4		1/4	165,109	1/4	163,517	1/4	141,926	1/4	130,334	1/4	118,743	1/4	107,151	1/4	95,559	1/4	83,968
1/2		1/2		1/2		1/2	164,867	1/2	163,276	1/2	141,684	1/2	130,093	1/2	118,501	1/2	106,910	1/2	95,318	1/2	83,726
3/4		3/4		3/4		3/4	164,626	3/4	163,034	3/4	141,443	3/4	129,851	3/4	118,260	3/4	106,668	3/4	95,077	3/4	83,485
11		11		11		11	164,384	11	162,793	11	141,201	11	129,610	11	118,018	11	106,427	11	94,835	11	83,243
1/4		1/4		1/4		1/4	164,143	1/4	162,551	1/4	140,960	1/4	129,368	1/4	117,777	1/4	106,185	1/4	94,594	1/4	83,002
1/2		1/2		1/2		1/2	163,901	1/2	162,310	1/2	140,718	1/2	129,127	1/2	117,535	1/2	105,944	1/2	94,352	1/2	82,760
3/4		3/4		3/4		3/4	163,660	3/4	162,068	3/4	140,477	3/4	128,885	3/4	117,294	3/4	105,702	3/4	94,111	3/4	82,519

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.

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 134"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	82,277	0	70,686	0	59,094	0	47,503	0	35,911	0	24,349	0	13,032	0	1,484	0		0	
1/4	82,036	1/4	70,444	1/4	58,853	1/4	47,261	1/4	35,670	1/4	24,115	1/4	12,790	1/4	1,284	1/4		1/4	
1/2	81,795	1/2	70,203	1/2	58,611	1/2	47,020	1/2	35,428	1/2	23,881	1/2	12,549	1/2	1,083	1/2		1/2	
3/4	81,553	3/4	69,961	3/4	58,370	3/4	46,778	3/4	35,187	3/4	23,647	3/4	12,307	3/4	882	3/4		3/4	
1	81,312	1	69,720	1	58,128	1	46,537	1	34,945	1	23,413	1	12,066	1	681	1		1	
1/4	81,070	1/4	69,478	1/4	57,887	1/4	46,295	1/4	34,704	1/4	23,180	1/4	11,824	1/4	560	1/4		1/4	
1/2	80,829	1/2	69,237	1/2	57,645	1/2	46,054	1/2	34,462	1/2	22,946	1/2	11,583	1/2	440	1/2		1/2	
3/4	80,587	3/4	68,995	3/4	57,404	3/4	45,812	3/4	34,221	3/4	22,712	3/4	11,341	3/4	319	3/4		3/4	
2	80,346	2	68,754	2	57,162	2	45,571	2	33,979	2	22,478	2	11,100	2	198	2		2	
1/4	80,104	1/4	68,512	1/4	56,921	1/4	45,329	1/4	33,738	1/4	22,244	1/4	10,858	1/4	158	1/4		1/4	
1/2	79,863	1/2	68,271	1/2	56,679	1/2	45,088	1/2	33,496	1/2	22,011	1/2	10,617	1/2	118	1/2		1/2	
3/4	79,621	3/4	68,030	3/4	56,438	3/4	44,846	3/4	33,255	3/4	21,777	3/4	10,375	3/4	77	3/4		3/4	
3	79,380	3	67,788	3	56,196	3	44,605	3	33,013	3	21,543	3	10,134	3	37	3		3	
1/4	79,138	1/4	67,547	1/4	55,955	1/4	44,363	1/4	32,772	1/4	21,309	1/4	9,892	1/4		1/4		1/4	
1/2	78,897	1/2	67,305	1/2	55,713	1/2	44,122	1/2	32,530	1/2	21,075	1/2	9,651	1/2		1/2		1/2	
3/4	78,655	3/4	67,064	3/4	55,472	3/4	43,880	3/4	32,289	3/4	20,841	3/4	9,409	3/4		3/4		3/4	
4	78,414	4	66,822	4	55,230	4	43,639	4	32,047	4	20,608	4	9,168	4		4		4	
1/4	78,172	1/4	66,581	1/4	54,989	1/4	43,397	1/4	31,806	1/4	20,374	1/4	8,926	1/4		1/4		1/4	
1/2	77,931	1/2	66,339	1/2	54,748	1/2	43,156	1/2	31,564	1/2	20,140	1/2	8,685	1/2		1/2		1/2	
3/4	77,689	3/4	66,098	3/4	54,506	3/4	42,914	3/4	31,323	3/4	19,906	3/4	8,443	3/4		3/4		3/4	
5	77,448	5	65,856	5	54,265	5	42,673	5	31,081	5	19,672	5	8,202	5		5		5	
1/4	77,206	1/4	65,615	1/4	54,023	1/4	42,431	1/4	30,840	1/4	19,439	1/4	7,960	1/4		1/4		1/4	
1/2	76,965	1/2	65,373	1/2	53,782	1/2	42,190	1/2	30,598	1/2	19,205	1/2	7,719	1/2		1/2		1/2	
3/4	76,723	3/4	65,132	3/4	53,540	3/4	41,948	3/4	30,357	3/4	18,971	3/4	7,477	3/4		3/4		3/4	
6	76,482	6	64,890	6	53,299	6	41,707	6	30,115	6	18,737	6	7,236	6		6		6	
1/4	76,240	1/4	64,649	1/4	53,057	1/4	41,466	1/4	29,874	1/4	18,503	1/4	6,995	1/4		1/4		1/4	
1/2	75,999	1/2	64,407	1/2	52,816	1/2	41,224	1/2	29,632	1/2	18,269	1/2	6,753	1/2		1/2		1/2	
3/4	75,757	3/4	64,166	3/4	52,574	3/4	40,983	3/4	29,391	3/4	18,036	3/4	6,512	3/4		3/4		3/4	
7	75,516	7	63,924	7	52,333	7	40,741	7	29,149	7	17,802	7	6,270	7		7		7	
1/4	75,274	1/4	63,683	1/4	52,091	1/4	40,500	1/4	28,908	1/4	17,568	1/4	6,029	1/4		1/4		1/4	
1/2	75,033	1/2	63,441	1/2	51,850	1/2	40,258	1/2	28,666	1/2	17,334	1/2	5,788	1/2		1/2		1/2	
3/4	74,791	3/4	63,200	3/4	51,608	3/4	40,017	3/4	28,425	3/4	17,100	3/4	5,546	3/4		3/4		3/4	
8	74,550	8	62,958	8	51,367	8	39,775	8	28,184	8	16,866	8	5,305	8		8		8	
1/4	74,308	1/4	62,717	1/4	51,125	1/4	39,534	1/4	27,942	1/4	16,632	1/4	5,064	1/4		1/4		1/4	
1/2	74,067	1/2	62,475	1/2	50,884	1/2	39,292	1/2	27,701	1/2	16,398	1/2	4,824	1/2		1/2		1/2	
3/4	73,825	3/4	62,234	3/4	50,642	3/4	39,051	3/4	27,469	3/4	16,164	3/4	4,583	3/4		3/4		3/4	
9	73,584	9	61,992	9	50,401	9	38,809	9	27,218	9	15,930	9	4,342	9		9		9	
1/4	73,342	1/4	61,751	1/4	50,159	1/4	38,568	1/4	26,976	1/4	15,688	1/4	4,103	1/4		1/4		1/4	
1/2	73,101	1/2	61,509	1/2	49,918	1/2	38,326	1/2	26,735	1/2	15,447	1/2	3,863	1/2		1/2		1/2	
3/4	72,859	3/4	61,268	3/4	49,676	3/4	38,085	3/4	26,493	3/4	15,205	3/4	3,623	3/4		3/4		3/4	
10	72,618	10	61,026	10	49,435	10	37,843	10	26,252	10	14,964	10	3,383	10		10		10	
1/4	72,376	1/4	60,785	1/4	49,193	1/4	37,602	1/4	26,010	1/4	14,722	1/4	3,144	1/4		1/4		1/4	
1/2	72,135	1/2	60,543	1/2	48,952	1/2	37,360	1/2	25,769	1/2	14,481	1/2	2,906	1/2		1/2		1/2	
3/4	71,893	3/4	60,302	3/4	48,710	3/4	37,119	3/4	25,527	3/4	14,239	3/4	2,667	3/4		3/4		3/4	
11	71,652	11	60,060	11	48,469	11	36,877	11	25,286	11	13,998	11	2,429	11		11		11	
1/4	71,410	1/4	59,819	1/4	48,227	1/4	36,636	1/4	25,051	1/4	13,756	1/4	2,193	1/4		1/4		1/4	
1/2	71,169	1/2	59,577	1/2	47,986	1/2	36,394	1/2	24,817	1/2	13,515	1/2	1,957	1/2		1/2		1/2	
3/4	70,927	3/4	59,336	3/4	47,744	3/4	36,153	3/4	24,583	3/4	13,273	3/4	1,721	3/4		3/4		3/4	

STRAPPED: 06/26/2012 CL - SW  
CALCULATED: 06/26/2012 CL  
PRINTED: 06/26/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2012

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 134"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	145,016	0	134,747	0	124,479	0	114,211	0	103,943	0	93,675	0	83,407
1/4		1/4		1/4		1/4	144,801	1/4	134,533	1/4	124,265	1/4	113,997	1/4	103,729	1/4	93,461	1/4	83,193
1/2		1/2		1/2		1/2	144,587	1/2	134,319	1/2	124,051	1/2	113,783	1/2	103,515	1/2	93,247	1/2	82,979
3/4		3/4		3/4		3/4	144,373	3/4	134,105	3/4	123,837	3/4	113,569	3/4	103,301	3/4	93,033	3/4	82,765
1		1		1		1	144,159	1	133,891	1	123,623	1	113,355	1	103,087	1	92,819	1	82,551
1/4		1/4		1/4		1/4	143,945	1/4	133,677	1/4	123,409	1/4	113,141	1/4	102,873	1/4	92,605	1/4	82,337
1/2		1/2		1/2		1/2	143,731	1/2	133,463	1/2	123,195	1/2	112,927	1/2	102,659	1/2	92,391	1/2	82,123
3/4		3/4		3/4		3/4	143,517	3/4	133,249	3/4	122,981	3/4	112,713	3/4	102,445	3/4	92,177	3/4	81,909
2		2		2		2	143,303	2	133,035	2	122,767	2	112,499	2	102,231	2	91,963	2	81,695
1/4		1/4		1/4		1/4	143,089	1/4	132,821	1/4	122,553	1/4	112,285	1/4	102,017	1/4	91,749	1/4	81,481
1/2		1/2		1/2		1/2	142,875	1/2	132,607	1/2	122,339	1/2	112,071	1/2	101,804	1/2	91,536	1/2	81,268
3/4		3/4		3/4		3/4	142,661	3/4	132,393	3/4	122,126	3/4	111,858	3/4	101,590	3/4	91,322	3/4	81,054
3		3		3		3	142,448	3	132,180	3	121,912	3	111,644	3	101,376	3	91,108	3	80,840
1/4		1/4		1/4		1/4	142,234	1/4	131,966	1/4	121,698	1/4	111,430	1/4	101,162	1/4	90,894	1/4	80,626
1/2		1/2		1/2		1/2	142,020	1/2	131,752	1/2	121,484	1/2	111,216	1/2	100,948	1/2	90,680	1/2	80,412
3/4		3/4		3/4		3/4	141,806	3/4	131,538	3/4	121,270	3/4	111,002	3/4	100,734	3/4	90,466	3/4	80,198
4		4		4		4	141,592	4	131,324	4	121,056	4	110,788	4	100,520	4	90,252	4	79,984
1/4		1/4		1/4		1/4	141,378	1/4	131,110	1/4	120,842	1/4	110,574	1/4	100,306	1/4	90,038	1/4	79,770
1/2		1/2		1/2		1/2	141,164	1/2	130,896	1/2	120,628	1/2	110,360	1/2	100,092	1/2	89,824	1/2	79,556
3/4		3/4		3/4		3/4	140,950	3/4	130,682	3/4	120,414	3/4	110,146	3/4	99,878	3/4	89,610	3/4	79,342
5		5		5		5	140,736	5	130,468	5	120,200	5	109,932	5	99,664	5	89,396	5	79,128
1/4		1/4		1/4		1/4	140,522	1/4	130,254	1/4	119,986	1/4	109,718	1/4	99,450	1/4	89,182	1/4	78,914
1/2		1/2		1/2		1/2	140,308	1/2	130,040	1/2	119,772	1/2	109,504	1/2	99,237	1/2	88,969	1/2	78,701
3/4		3/4		3/4		3/4	140,094	3/4	129,826	3/4	119,559	3/4	109,291	3/4	99,023	3/4	88,755	3/4	78,487
6		6		6		6	139,881	6	129,613	6	119,345	6	109,077	6	98,809	6	88,541	6	78,273
1/4		1/4		1/4		1/4	139,667	1/4	129,399	1/4	119,131	1/4	108,863	1/4	98,595	1/4	88,327	1/4	78,059
1/2		1/2		1/2	148,437	1/2	139,453	1/2	129,185	1/2	118,917	1/2	108,649	1/2	98,381	1/2	88,113	1/2	77,845
3/4		3/4		3/4	148,419	3/4	139,239	3/4	128,971	3/4	118,703	3/4	108,435	3/4	98,167	3/4	87,899	3/4	77,631
7		7		7	148,402	7	139,025	7	128,757	7	118,489	7	108,221	7	97,953	7	87,685	7	77,417
1/4		1/4		1/4	148,330	1/4	138,811	1/4	128,543	1/4	118,275	1/4	108,007	1/4	97,739	1/4	87,471	1/4	77,203
1/2		1/2		1/2	148,259	1/2	138,597	1/2	128,329	1/2	118,061	1/2	107,793	1/2	97,525	1/2	87,257	1/2	76,989
3/4		3/4		3/4	148,188	3/4	138,383	3/4	128,115	3/4	117,847	3/4	107,579	3/4	97,311	3/4	87,043	3/4	76,775
8		8		8	148,116	8	138,169	8	127,901	8	117,633	8	107,365	8	97,097	8	86,829	8	76,561
1/4		1/4		1/4	147,974	1/4	137,955	1/4	127,687	1/4	117,419	1/4	107,151	1/4	96,883	1/4	86,615	1/4	76,347
1/2		1/2		1/2	147,831	1/2	137,741	1/2	127,473	1/2	117,205	1/2	106,937	1/2	96,670	1/2	86,402	1/2	76,134
3/4		3/4		3/4	147,689	3/4	137,527	3/4	127,260	3/4	116,992	3/4	106,724	3/4	96,456	3/4	86,188	3/4	75,920
9		9		9	147,546	9	137,314	9	127,046	9	116,778	9	106,510	9	96,242	9	85,974	9	75,706
1/4		1/4		1/4	147,341	1/4	137,100	1/4	126,832	1/4	116,564	1/4	106,296	1/4	96,028	1/4	85,760	1/4	75,492
1/2		1/2		1/2	147,136	1/2	136,886	1/2	126,618	1/2	116,350	1/2	106,082	1/2	95,814	1/2	85,546	1/2	75,278
3/4		3/4		3/4	146,931	3/4	136,672	3/4	126,404	3/4	116,136	3/4	105,868	3/4	95,600	3/4	85,332	3/4	75,064
10		10		10	146,726	10	136,458	10	126,190	10	115,922	10	105,654	10	95,386	10	85,118	10	74,850
1/4		1/4		1/4	146,512	1/4	136,244	1/4	125,976	1/4	115,708	1/4	105,440	1/4	95,172	1/4	84,904	1/4	74,636
1/2		1/2		1/2	146,298	1/2	136,030	1/2	125,762	1/2	115,494	1/2	105,226	1/2	94,958	1/2	84,690	1/2	74,422
3/4		3/4		3/4	146,084	3/4	135,816	3/4	125,548	3/4	115,280	3/4	105,012	3/4	94,744	3/4	84,476	3/4	74,208
11		11		11	145,870	11	135,602	11	125,334	11	115,066	11	104,798	11	94,530	11	84,262	11	73,994
1/4		1/4		1/4	145,656	1/4	135,388	1/4	125,120	1/4	114,852	1/4	104,584	1/4	94,316	1/4	84,048	1/4	73,781
1/2		1/2		1/2	145,442	1/2	135,174	1/2	124,906	1/2	114,638	1/2	104,370	1/2	94,103	1/2	83,835	1/2	73,567
3/4		3/4		3/4	145,228	3/4	134,960	3/4	124,693	3/4	114,425	3/4	104,157	3/4	93,889	3/4	83,621	3/4	73,353

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC.

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



# BARGE WEB 134"

3 CEI ER  
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	73,139	0	62,871	0	52,603	0	42,335	0	32,067	0	21,802	0	11,548	0	1,319	0		0	
1/4	72,925	1/4	62,657	1/4	52,389	1/4	42,121	1/4	31,853	1/4	21,589	1/4	11,334	1/4	1,141	1/4		1/4	
1/2	72,711	1/2	62,443	1/2	52,175	1/2	41,907	1/2	31,639	1/2	21,375	1/2	11,120	1/2	963	1/2		1/2	
3/4	72,497	3/4	62,229	3/4	51,961	3/4	41,693	3/4	31,425	3/4	21,162	3/4	10,906	3/4	786	3/4		3/4	
1	72,283	1	62,015	1	51,747	1	41,479	1	31,211	1	20,948	1	10,692	1	608	1		1	
1/4	72,069	1/4	61,801	1/4	51,533	1/4	41,265	1/4	30,997	1/4	20,735	1/4	10,478	1/4	501	1/4		1/4	
1/2	71,855	1/2	61,587	1/2	51,319	1/2	41,051	1/2	30,783	1/2	20,521	1/2	10,265	1/2	394	1/2		1/2	
3/4	71,641	3/4	61,373	3/4	51,105	3/4	40,837	3/4	30,569	3/4	20,308	3/4	10,051	3/4	287	3/4		3/4	
2	71,427	2	61,159	2	50,891	2	40,624	2	30,356	2	20,094	2	9,837	2	180	2		2	
1/4	71,214	1/4	60,946	1/4	50,678	1/4	40,410	1/4	30,142	1/4	19,881	1/4	9,623	1/4	144	1/4		1/4	
1/2	71,000	1/2	60,732	1/2	50,464	1/2	40,196	1/2	29,928	1/2	19,667	1/2	9,409	1/2	109	1/2		1/2	
3/4	70,786	3/4	60,518	3/4	50,250	3/4	39,982	3/4	29,714	3/4	19,454	3/4	9,195	3/4	73	3/4		3/4	
3	70,572	3	60,304	3	50,036	3	39,768	3	29,500	3	19,240	3	8,981	3	37	3		3	
1/4	70,358	1/4	60,090	1/4	49,822	1/4	39,554	1/4	29,286	1/4	19,027	1/4	8,767	1/4		1/4		1/4	
1/2	70,144	1/2	59,876	1/2	49,608	1/2	39,340	1/2	29,072	1/2	18,814	1/2	8,553	1/2		1/2		1/2	
3/4	69,930	3/4	59,662	3/4	49,394	3/4	39,126	3/4	28,858	3/4	18,600	3/4	8,339	3/4		3/4		3/4	
4	69,716	4	59,448	4	49,180	4	38,912	4	28,644	4	18,387	4	8,125	4		4		4	
1/4	69,502	1/4	59,234	1/4	48,966	1/4	38,698	1/4	28,430	1/4	18,173	1/4	7,912	1/4		1/4		1/4	
1/2	69,288	1/2	59,020	1/2	48,752	1/2	38,484	1/2	28,216	1/2	17,960	1/2	7,698	1/2		1/2		1/2	
3/4	69,074	3/4	58,806	3/4	48,538	3/4	38,270	3/4	28,002	3/4	17,746	3/4	7,484	3/4		3/4		3/4	
5	68,860	5	58,592	5	48,325	5	38,057	5	27,789	5	17,533	5	7,270	5		5		5	
1/4	68,647	1/4	58,379	1/4	48,111	1/4	37,843	1/4	27,575	1/4	17,319	1/4	7,056	1/4		1/4		1/4	
1/2	68,433	1/2	58,165	1/2	47,897	1/2	37,629	1/2	27,361	1/2	17,106	1/2	6,842	1/2		1/2		1/2	
3/4	68,219	3/4	57,951	3/4	47,683	3/4	37,415	3/4	27,147	3/4	16,892	3/4	6,628	3/4		3/4		3/4	
6	68,005	6	57,737	6	47,469	6	37,201	6	26,933	6	16,679	6	6,414	6		6		6	
1/4	67,791	1/4	57,523	1/4	47,255	1/4	36,987	1/4	26,719	1/4	16,466	1/4	6,200	1/4		1/4		1/4	
1/2	67,577	1/2	57,309	1/2	47,041	1/2	36,773	1/2	26,505	1/2	16,252	1/2	5,986	1/2		1/2		1/2	
3/4	67,363	3/4	57,095	3/4	46,827	3/4	36,559	3/4	26,291	3/4	16,039	3/4	5,772	3/4		3/4		3/4	
7	67,149	7	56,881	7	46,613	7	36,345	7	26,077	7	15,825	7	5,559	7		7		7	
1/4	66,935	1/4	56,667	1/4	46,399	1/4	36,131	1/4	25,863	1/4	15,612	1/4	5,345	1/4		1/4		1/4	
1/2	66,721	1/2	56,453	1/2	46,185	1/2	35,917	1/2	25,649	1/2	15,398	1/2	5,131	1/2		1/2		1/2	
3/4	66,507	3/4	56,239	3/4	45,971	3/4	35,703	3/4	25,435	3/4	15,184	3/4	4,917	3/4		3/4		3/4	
8	66,293	8	56,025	8	45,758	8	35,490	8	25,222	8	14,971	8	4,704	8		8		8	
1/4	66,080	1/4	55,812	1/4	45,544	1/4	35,276	1/4	25,008	1/4	14,757	1/4	4,491	1/4		1/4		1/4	
1/2	65,866	1/2	55,598	1/2	45,330	1/2	35,062	1/2	24,794	1/2	14,543	1/2	4,277	1/2		1/2		1/2	
3/4	65,652	3/4	55,384	3/4	45,116	3/4	34,848	3/4	24,580	3/4	14,329	3/4	4,064	3/4		3/4		3/4	
9	65,438	9	55,170	9	44,902	9	34,634	9	24,366	9	14,115	9	3,851	9		9		9	
1/4	65,224	1/4	54,956	1/4	44,688	1/4	34,420	1/4	24,152	1/4	13,901	1/4	3,638	1/4		1/4		1/4	
1/2	65,010	1/2	54,742	1/2	44,474	1/2	34,206	1/2	23,938	1/2	13,687	1/2	3,426	1/2		1/2		1/2	
3/4	64,796	3/4	54,528	3/4	44,260	3/4	33,992	3/4	23,724	3/4	13,473	3/4	3,214	3/4		3/4		3/4	
10	64,582	10	54,314	10	44,046	10	33,778	10	23,510	10	13,259	10	3,001	10		10		10	
1/4	64,368	1/4	54,100	1/4	43,832	1/4	33,564	1/4	23,297	1/4	13,045	1/4	2,790	1/4		1/4		1/4	
1/2	64,154	1/2	53,886	1/2	43,618	1/2	33,350	1/2	23,083	1/2	12,832	1/2	2,579	1/2		1/2		1/2	
3/4	63,940	3/4	53,672	3/4	43,404	3/4	33,136	3/4	22,869	3/4	12,618	3/4	2,367	3/4		3/4		3/4	
11	63,726	11	53,458	11	43,191	11	32,923	11	22,656	11	12,404	11	2,156	11		11		11	
1/4	63,513	1/4	53,245	1/4	42,977	1/4	32,709	1/4	22,442	1/4	12,190	1/4	1,947	1/4		1/4		1/4	
1/2	63,299	1/2	53,031	1/2	42,763	1/2	32,495	1/2	22,229	1/2	11,976	1/2	1,738	1/2		1/2		1/2	
3/4	63,085	3/4	52,817	3/4	42,549	3/4	32,281	3/4	22,015	3/4	11,762	3/4	1,528	3/4		3/4		3/4	

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CALCULATED: 06/26/2012 CL  
PRINTED: 06/26/2012 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2012

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