



# BARGE "WEB 124"

## 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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/8	- 01-1/8
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"

November 25, 2009

PRECISION MEASUREMENT  
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# BARGE "WEB 124"

# 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							139,134		130,120		121,106		112,091		102,433		92,059		81,682		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,946	1/4	129,932	1/4	120,918	1/4	111,904	1/4	102,216	1/4	91,843	1/4	81,465		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,758	1/2	129,744	1/2	120,730	1/2	111,716	1/2	102,000	1/2	91,627	1/2	81,249		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	138,571	3/4	129,556	3/4	120,542	3/4	111,528	3/4	101,784	3/4	91,411	3/4	81,033		
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>138,383</b>	<b>1</b>	<b>129,369</b>	<b>1</b>	<b>120,354</b>	<b>1</b>	<b>111,340</b>	<b>1</b>	<b>101,568</b>	<b>1</b>	<b>91,194</b>	<b>1</b>	<b>80,817</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,195	1/4	129,181	1/4	120,167	1/4	111,152	1/4	101,352	1/4	90,978	1/4	80,601		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,007	1/2	128,993	1/2	119,979	1/2	110,965	1/2	101,136	1/2	90,762	1/2	80,384		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,819	3/4	128,805	3/4	119,791	3/4	110,777	3/4	100,920	3/4	90,546	3/4	80,168		
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>137,632</b>	<b>2</b>	<b>128,617</b>	<b>2</b>	<b>119,603</b>	<b>2</b>	<b>110,589</b>	<b>2</b>	<b>100,704</b>	<b>2</b>	<b>90,330</b>	<b>2</b>	<b>79,952</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	137,444	1/4	128,430	1/4	119,415	1/4	110,401	1/4	100,488	1/4	90,113	1/4	79,736		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	137,256	1/2	128,242	1/2	119,228	1/2	110,214	1/2	100,271	1/2	89,897	1/2	79,520		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,068	3/4	128,054	3/4	119,040	3/4	110,027	3/4	100,055	3/4	89,681	3/4	79,303		
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>136,880</b>	<b>3</b>	<b>127,866</b>	<b>3</b>	<b>118,852</b>	<b>3</b>	<b>109,839</b>	<b>3</b>	<b>99,839</b>	<b>3</b>	<b>89,465</b>	<b>3</b>	<b>79,087</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	136,693	1/4	127,678	1/4	118,664	1/4	109,652	1/4	99,623	1/4	89,249	1/4	78,871		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	136,505	1/2	127,491	1/2	118,476	1/2	109,465	1/2	99,407	1/2	89,032	1/2	78,655		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,436	3/4	136,317	3/4	127,303	3/4	118,289	3/4	109,278	3/4	99,191	3/4	88,816	3/4	78,439
<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>144,418</b>	<b>4</b>	<b>136,129</b>	<b>4</b>	<b>127,115</b>	<b>4</b>	<b>118,101</b>	<b>4</b>	<b>109,090</b>	<b>4</b>	<b>98,975</b>	<b>4</b>	<b>88,600</b>	<b>4</b>	<b>78,222</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,400	1/4	135,941	1/4	126,927	1/4	117,913	1/4	108,903	1/4	98,759	1/4	88,384	1/4	78,006
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,328	1/2	135,754	1/2	126,739	1/2	117,725	1/2	108,716	1/2	98,543	1/2	88,168	1/2	77,790
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,255	3/4	135,566	3/4	126,552	3/4	117,537	3/4	108,529	3/4	98,327	3/4	87,951	3/4	77,574
<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>144,183</b>	<b>5</b>	<b>135,378</b>	<b>5</b>	<b>126,364</b>	<b>5</b>	<b>117,350</b>	<b>5</b>	<b>108,341</b>	<b>5</b>	<b>98,111</b>	<b>5</b>	<b>87,735</b>	<b>5</b>	<b>77,358</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,111	1/4	135,190	1/4	126,176	1/4	117,162	1/4	108,154	1/4	97,895	1/4	87,519	1/4	77,141
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,966	1/2	135,002	1/2	125,988	1/2	116,974	1/2	107,967	1/2	97,679	1/2	87,303	1/2	76,925
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,822	3/4	134,815	3/4	125,800	3/4	116,786	3/4	107,780	3/4	97,463	3/4	87,087	3/4	76,709
<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>143,677</b>	<b>6</b>	<b>134,627</b>	<b>6</b>	<b>125,613</b>	<b>6</b>	<b>116,598</b>	<b>6</b>	<b>107,593</b>	<b>6</b>	<b>97,247</b>	<b>6</b>	<b>86,870</b>	<b>6</b>	<b>76,493</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,533	1/4	134,439	1/4	125,425	1/4	116,411	1/4	107,405	1/4	97,031	1/4	86,654	1/4	76,277
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,325	1/2	134,251	1/2	125,237	1/2	116,223	1/2	107,189	1/2	96,815	1/2	86,438	1/2	76,060
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,117	3/4	134,063	3/4	125,049	3/4	116,035	3/4	106,973	3/4	96,599	3/4	86,222	3/4	75,844
<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>142,910</b>	<b>7</b>	<b>133,876</b>	<b>7</b>	<b>124,861</b>	<b>7</b>	<b>115,847</b>	<b>7</b>	<b>106,757</b>	<b>7</b>	<b>96,383</b>	<b>7</b>	<b>86,006</b>	<b>7</b>	<b>75,628</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,702	1/4	133,688	1/4	124,674	1/4	115,659	1/4	106,540	1/4	96,167	1/4	85,789	1/4	75,412
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,514	1/2	133,500	1/2	124,486	1/2	115,472	1/2	106,324	1/2	95,951	1/2	85,573	1/2	75,196
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,326	3/4	133,312	3/4	124,298	3/4	115,284	3/4	106,108	3/4	95,735	3/4	85,357	3/4	74,979
<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>142,139</b>	<b>8</b>	<b>133,124</b>	<b>8</b>	<b>124,110</b>	<b>8</b>	<b>115,096</b>	<b>8</b>	<b>105,892</b>	<b>8</b>	<b>95,518</b>	<b>8</b>	<b>85,141</b>	<b>8</b>	<b>74,763</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,951	1/4	132,937	1/4	123,922	1/4	114,908	1/4	105,676	1/4	95,302	1/4	84,925	1/4	74,547
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,763	1/2	132,749	1/2	123,735	1/2	114,720	1/2	105,459	1/2	95,086	1/2	84,708	1/2	74,331
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,575	3/4	132,561	3/4	123,547	3/4	114,533	3/4	105,243	3/4	94,870	3/4	84,492	3/4	74,115
<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>141,387</b>	<b>9</b>	<b>132,373</b>	<b>9</b>	<b>123,359</b>	<b>9</b>	<b>114,345</b>	<b>9</b>	<b>105,027</b>	<b>9</b>	<b>94,654</b>	<b>9</b>	<b>84,276</b>	<b>9</b>	<b>73,898</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,200	1/4	132,185	1/4	123,171	1/4	114,157	1/4	104,811	1/4	94,437	1/4	84,060	1/4	73,682
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,012	1/2	131,998	1/2	122,983	1/2	113,969	1/2	104,595	1/2	94,221	1/2	83,844	1/2	73,466
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,824	3/4	131,810	3/4	122,796	3/4	113,781	3/4	104,378	3/4	94,005	3/4	83,627	3/4	73,250
<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>140,636</b>	<b>10</b>	<b>131,622</b>	<b>10</b>	<b>122,608</b>	<b>10</b>	<b>113,594</b>	<b>10</b>	<b>104,162</b>	<b>10</b>	<b>93,789</b>	<b>10</b>	<b>83,411</b>	<b>10</b>	<b>73,034</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,448	1/4	131,434	1/4	122,420	1/4	113,406	1/4	103,946	1/4	93,573	1/4	83,195	1/4	72,818
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,261	1/2	131,246	1/2	122,232	1/2	113,218	1/2	103,730	1/2	93,356	1/2	82,979	1/2	72,602
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,073	3/4	131,059	3/4	122,044	3/4	113,030	3/4	103,514	3/4	93,140	3/4	82,763	3/4	72,386
<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>139,885</b>	<b>11</b>	<b>130,871</b>	<b>11</b>	<b>121,857</b>	<b>11</b>	<b>112,842</b>	<b>11</b>	<b>103,297</b>	<b>11</b>	<b>92,924</b>	<b>11</b>	<b>82,546</b>	<b>11</b>	<b>72,170</b>
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,697	1/4	130,683	1/4	121,669	1/4	112,655	1/4	103,081	1/4	92,708	1/4	82,330	1/4	71,954
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,510	1/2	130,495	1/2	121,481	1/2	112,467	1/2	102,865	1/2	92,492	1/2	82,114	1/2	71,738
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,322	3/4	130,308	3/4	121,293	3/4	112,279	3/4	102,649	3/4	92,275	3/4	81,898	3/4	71,522

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 25'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "WEB 124"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	71,307	0	60,940	0	50,567	0	40,194	0	29,821	0	19,537	0	9,315	0	73	0		0	
1/4	71,091	1/4	60,724	1/4	50,351	1/4	39,978	1/4	29,605	1/4	19,328	1/4	9,098	1/4	37	1/4		1/4	
1/2	70,875	1/2	60,508	1/2	50,135	1/2	39,762	1/2	29,389	1/2	19,119	1/2	8,881	1/2	=====	1/2		1/2	
3/4	70,659	3/4	60,291	3/4	49,918	3/4	39,546	3/4	29,173	3/4	18,909	3/4	8,665	3/4		3/4		3/4	
1	70,443	1	60,075	1	49,702	1	39,329	1	28,957	1	18,700	1	8,448	1		1		1	
1/4	70,227	1/4	59,859	1/4	49,486	1/4	39,113	1/4	28,740	1/4	18,491	1/4	8,231	1/4		1/4		1/4	
1/2	70,011	1/2	59,643	1/2	49,270	1/2	38,897	1/2	28,524	1/2	18,282	1/2	8,014	1/2		1/2		1/2	
3/4	69,795	3/4	59,427	3/4	49,054	3/4	38,681	3/4	28,308	3/4	18,072	3/4	7,798	3/4		3/4		3/4	
2	69,579	2	59,211	2	48,838	2	38,465	2	28,092	2	17,863	2	7,581	2		2		2	
1/4	69,363	1/4	58,995	1/4	48,622	1/4	38,249	1/4	27,876	1/4	17,654	1/4	7,364	1/4		1/4		1/4	
1/2	69,147	1/2	58,779	1/2	48,406	1/2	38,033	1/2	27,659	1/2	17,444	1/2	7,147	1/2		1/2		1/2	
3/4	68,932	3/4	58,563	3/4	48,190	3/4	37,817	3/4	27,443	3/4	17,235	3/4	6,931	3/4		3/4		3/4	
3	68,716	3	58,346	3	47,974	3	37,601	3	27,226	3	17,026	3	6,714	3		3		3	
1/4	68,500	1/4	58,130	1/4	47,757	1/4	37,385	1/4	27,010	1/4	16,817	1/4	6,497	1/4		1/4		1/4	
1/2	68,284	1/2	57,914	1/2	47,541	1/2	37,168	1/2	26,793	1/2	16,607	1/2	6,280	1/2		1/2		1/2	
3/4	68,068	3/4	57,698	3/4	47,325	3/4	36,952	3/4	26,576	3/4	16,398	3/4	6,064	3/4		3/4		3/4	
4	67,852	4	57,482	4	47,109	4	36,736	4	26,360	4	16,189	4	5,847	4		4		4	
1/4	67,636	1/4	57,266	1/4	46,893	1/4	36,520	1/4	26,143	1/4	15,979	1/4	5,630	1/4		1/4		1/4	
1/2	67,420	1/2	57,050	1/2	46,677	1/2	36,304	1/2	25,927	1/2	15,770	1/2	5,414	1/2		1/2		1/2	
3/4	67,204	3/4	56,834	3/4	46,461	3/4	36,088	3/4	25,710	3/4	15,560	3/4	5,197	3/4		3/4		3/4	
5	66,988	5	56,618	5	46,245	5	35,872	5	25,494	5	15,351	5	4,981	5		5		5	
1/4	66,773	1/4	56,402	1/4	46,029	1/4	35,656	1/4	25,277	1/4	15,141	1/4	4,764	1/4		1/4		1/4	
1/2	66,557	1/2	56,185	1/2	45,813	1/2	35,440	1/2	25,060	1/2	14,931	1/2	4,548	1/2		1/2		1/2	
3/4	66,341	3/4	55,969	3/4	45,596	3/4	35,224	3/4	24,844	3/4	14,721	3/4	4,332	3/4		3/4		3/4	
6	66,125	6	55,753	6	45,380	6	35,007	6	24,627	6	14,510	6	4,116	6		6		6	
1/4	65,909	1/4	55,537	1/4	45,164	1/4	34,791	1/4	24,411	1/4	14,300	1/4	3,900	1/4		1/4		1/4	
1/2	65,693	1/2	55,321	1/2	44,948	1/2	34,575	1/2	24,194	1/2	14,083	1/2	3,685	1/2		1/2		1/2	
3/4	65,477	3/4	55,105	3/4	44,732	3/4	34,359	3/4	23,978	3/4	13,867	3/4	3,470	3/4		3/4		3/4	
7	65,261	7	54,889	7	44,516	7	34,143	7	23,761	7	13,650	7	3,254	7		7		7	
1/4	65,045	1/4	54,673	1/4	44,300	1/4	33,927	1/4	23,545	1/4	13,433	1/4	3,039	1/4		1/4		1/4	
1/2	64,829	1/2	54,457	1/2	44,084	1/2	33,711	1/2	23,329	1/2	13,216	1/2	2,825	1/2		1/2		1/2	
3/4	64,613	3/4	54,241	3/4	43,868	3/4	33,495	3/4	23,112	3/4	13,000	3/4	2,611	3/4		3/4		3/4	
8	64,397	8	54,024	8	43,652	8	33,279	8	22,896	8	12,783	8	2,397	8		8		8	
1/4	64,181	1/4	53,808	1/4	43,435	1/4	33,063	1/4	22,679	1/4	12,566	1/4	2,184	1/4		1/4		1/4	
1/2	63,965	1/2	53,592	1/2	43,219	1/2	32,846	1/2	22,469	1/2	12,349	1/2	1,972	1/2		1/2		1/2	
3/4	63,749	3/4	53,376	3/4	43,003	3/4	32,630	3/4	22,259	3/4	12,133	3/4	1,760	3/4		3/4		3/4	
9	63,533	9	53,160	9	42,787	9	32,414	9	22,049	9	11,916	9	1,548	9		9		9	
1/4	63,317	1/4	52,944	1/4	42,571	1/4	32,198	1/4	21,839	1/4	11,699	1/4	1,336	1/4		1/4		1/4	
1/2	63,101	1/2	52,728	1/2	42,355	1/2	31,982	1/2	21,630	1/2	11,482	1/2	1,156	1/2		1/2		1/2	
3/4	62,885	3/4	52,512	3/4	42,139	3/4	31,766	3/4	21,421	3/4	11,266	3/4	976	3/4		3/4		3/4	
10	62,669	10	52,296	10	41,923	10	31,550	10	21,211	10	11,049	10	795	10		10		10	
1/4	62,452	1/4	52,080	1/4	41,707	1/4	31,334	1/4	21,002	1/4	10,832	1/4	615	1/4		1/4		1/4	
1/2	62,236	1/2	51,863	1/2	41,491	1/2	31,118	1/2	20,793	1/2	10,615	1/2	507	1/2		1/2		1/2	
3/4	62,020	3/4	51,647	3/4	41,274	3/4	30,901	3/4	20,584	3/4	10,399	3/4	398	3/4		3/4		3/4	
11	61,804	11	51,431	11	41,058	11	30,685	11	20,374	11	10,182	11	290	11		11		11	
1/4	61,588	1/4	51,215	1/4	40,842	1/4	30,469	1/4	20,165	1/4	9,965	1/4	182	1/4		1/4		1/4	
1/2	61,372	1/2	50,999	1/2	40,626	1/2	30,253	1/2	19,956	1/2	9,748	1/2	145	1/2		1/2		1/2	
3/4	61,156	3/4	50,783	3/4	40,410	3/4	30,037	3/4	19,746	3/4	9,532	3/4	109	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/25/2009 CL - SW  
CALCULATED: 11/25/2009 CL  
PRINTED: 11/25/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
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# BARGE "WEB 124"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

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
							160,842		149,227		137,612		125,997		114,383		102,768		91,153		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,600	1/4	148,985	1/4	137,370	1/4	125,755	1/4	114,141	1/4	102,526	1/4	90,911		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,358	1/2	148,743	1/2	137,128	1/2	125,513	1/2	113,899	1/2	102,284	1/2	90,669		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,116	3/4	148,501	3/4	136,886	3/4	125,271	3/4	113,657	3/4	102,042	3/4	90,427		
<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>159,874</b>	<b>1</b>	<b>148,259</b>	<b>1</b>	<b>136,644</b>	<b>1</b>	<b>125,030</b>	<b>1</b>	<b>113,415</b>	<b>1</b>	<b>101,800</b>	<b>1</b>	<b>90,185</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	159,632	1/4	148,017	1/4	136,402	1/4	124,788	1/4	113,173	1/4	101,558	1/4	89,943		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	159,390	1/2	147,775	1/2	136,160	1/2	124,546	1/2	112,931	1/2	101,316	1/2	89,701		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	159,148	3/4	147,533	3/4	135,918	3/4	124,304	3/4	112,689	3/4	101,074	3/4	89,459		
<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>158,906</b>	<b>2</b>	<b>147,291</b>	<b>2</b>	<b>135,676</b>	<b>2</b>	<b>124,062</b>	<b>2</b>	<b>112,447</b>	<b>2</b>	<b>100,832</b>	<b>2</b>	<b>89,217</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	158,664	1/4	147,049	1/4	135,434	1/4	123,820	1/4	112,205	1/4	100,590	1/4	88,975		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	158,422	1/2	146,807	1/2	135,192	1/2	123,578	1/2	111,963	1/2	100,348	1/2	88,733		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	158,180	3/4	146,565	3/4	134,950	3/4	123,336	3/4	111,721	3/4	100,106	3/4	88,491		
<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>157,938</b>	<b>3</b>	<b>146,323</b>	<b>3</b>	<b>134,709</b>	<b>3</b>	<b>123,094</b>	<b>3</b>	<b>111,479</b>	<b>3</b>	<b>99,864</b>	<b>3</b>	<b>88,249</b>		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	157,696	1/4	146,081	1/4	134,467	1/4	122,852	1/4	111,237	1/4	99,622	1/4	88,007		
1/2	1/2	1/2	167,617	1/2	157,454	1/2	145,839	1/2	134,225	1/2	122,610	1/2	110,995	1/2	99,380	1/2	88,765	1/2	87,765		
3/4	3/4	3/4	167,597	3/4	157,212	3/4	145,597	3/4	133,983	3/4	122,368	3/4	110,753	3/4	99,138	3/4	88,523	3/4	87,523		
<b>4</b>	<b>4</b>	<b>4</b>	<b>167,577</b>	<b>4</b>	<b>156,970</b>	<b>4</b>	<b>145,355</b>	<b>4</b>	<b>133,741</b>	<b>4</b>	<b>122,126</b>	<b>4</b>	<b>110,511</b>	<b>4</b>	<b>98,896</b>	<b>4</b>	<b>88,281</b>	<b>4</b>	<b>87,281</b>		
1/4	1/4	1/4	167,496	1/4	156,728	1/4	145,113	1/4	133,499	1/4	121,884	1/4	110,269	1/4	98,654	1/4	88,039	1/4	87,039		
1/2	1/2	1/2	167,415	1/2	156,486	1/2	144,871	1/2	133,257	1/2	121,642	1/2	110,027	1/2	98,412	1/2	87,797	1/2	86,797		
3/4	3/4	3/4	167,335	3/4	156,244	3/4	144,629	3/4	133,015	3/4	121,400	3/4	109,785	3/4	98,170	3/4	87,555	3/4	86,555		
<b>5</b>	<b>5</b>	<b>5</b>	<b>167,254</b>	<b>5</b>	<b>156,002</b>	<b>5</b>	<b>144,387</b>	<b>5</b>	<b>132,773</b>	<b>5</b>	<b>121,158</b>	<b>5</b>	<b>109,543</b>	<b>5</b>	<b>97,928</b>	<b>5</b>	<b>86,928</b>	<b>5</b>	<b>86,314</b>		
1/4	1/4	1/4	167,093	1/4	155,760	1/4	144,146	1/4	132,531	1/4	120,916	1/4	109,301	1/4	97,686	1/4	86,711	1/4	86,072		
1/2	1/2	1/2	166,931	1/2	155,518	1/2	143,904	1/2	132,289	1/2	120,674	1/2	109,059	1/2	97,444	1/2	86,466	1/2	85,830		
3/4	3/4	3/4	166,770	3/4	155,276	3/4	143,662	3/4	132,047	3/4	120,432	3/4	108,817	3/4	97,202	3/4	86,220	3/4	85,588		
<b>6</b>	<b>6</b>	<b>6</b>	<b>166,609</b>	<b>6</b>	<b>155,034</b>	<b>6</b>	<b>143,420</b>	<b>6</b>	<b>131,805</b>	<b>6</b>	<b>120,190</b>	<b>6</b>	<b>108,575</b>	<b>6</b>	<b>96,960</b>	<b>6</b>	<b>85,960</b>	<b>6</b>	<b>85,346</b>		
1/4	1/4	1/4	166,377	1/4	154,792	1/4	143,178	1/4	131,563	1/4	119,948	1/4	108,333	1/4	96,718	1/4	85,746	1/4	85,104		
1/2	1/2	1/2	166,145	1/2	154,550	1/2	142,936	1/2	131,321	1/2	119,706	1/2	108,091	1/2	96,476	1/2	85,506	1/2	84,862		
3/4	3/4	3/4	165,913	3/4	154,308	3/4	142,694	3/4	131,079	3/4	119,464	3/4	107,849	3/4	96,234	3/4	85,264	3/4	84,620		
<b>7</b>	<b>7</b>	<b>7</b>	<b>165,681</b>	<b>7</b>	<b>154,066</b>	<b>7</b>	<b>142,452</b>	<b>7</b>	<b>130,837</b>	<b>7</b>	<b>119,222</b>	<b>7</b>	<b>107,607</b>	<b>7</b>	<b>95,993</b>	<b>7</b>	<b>84,978</b>	<b>7</b>	<b>84,378</b>		
1/4	1/4	1/4	165,439	1/4	153,825	1/4	142,210	1/4	130,595	1/4	118,980	1/4	107,365	1/4	95,751	1/4	84,763	1/4	84,136		
1/2	1/2	1/2	165,197	1/2	153,583	1/2	141,968	1/2	130,353	1/2	118,738	1/2	107,123	1/2	95,509	1/2	84,519	1/2	83,894		
3/4	3/4	3/4	164,955	3/4	153,341	3/4	141,726	3/4	130,111	3/4	118,496	3/4	106,881	3/4	95,267	3/4	84,277	3/4	83,652		
<b>8</b>	<b>8</b>	<b>8</b>	<b>164,713</b>	<b>8</b>	<b>153,099</b>	<b>8</b>	<b>141,484</b>	<b>8</b>	<b>129,869</b>	<b>8</b>	<b>118,254</b>	<b>8</b>	<b>106,639</b>	<b>8</b>	<b>95,025</b>	<b>8</b>	<b>84,035</b>	<b>8</b>	<b>83,410</b>		
1/4	1/4	1/4	164,471	1/4	152,857	1/4	141,242	1/4	129,627	1/4	118,012	1/4	106,397	1/4	94,783	1/4	83,820	1/4	83,168		
1/2	1/2	1/2	164,229	1/2	152,615	1/2	141,000	1/2	129,385	1/2	117,770	1/2	106,155	1/2	94,541	1/2	83,576	1/2	82,926		
3/4	3/4	3/4	163,987	3/4	152,373	3/4	140,758	3/4	129,143	3/4	117,528	3/4	105,913	3/4	94,299	3/4	83,334	3/4	82,684		
<b>9</b>	<b>9</b>	<b>9</b>	<b>163,745</b>	<b>9</b>	<b>152,131</b>	<b>9</b>	<b>140,516</b>	<b>9</b>	<b>128,901</b>	<b>9</b>	<b>117,286</b>	<b>9</b>	<b>105,672</b>	<b>9</b>	<b>94,057</b>	<b>9</b>	<b>83,091</b>	<b>9</b>	<b>82,442</b>		
1/4	1/4	1/4	163,504	1/4	151,889	1/4	140,274	1/4	128,659	1/4	117,044	1/4	105,430	1/4	93,815	1/4	82,836	1/4	82,200		
1/2	1/2	1/2	163,262	1/2	151,647	1/2	140,032	1/2	128,417	1/2	116,802	1/2	105,188	1/2	93,573	1/2	82,593	1/2	81,958		
3/4	3/4	3/4	163,020	3/4	151,405	3/4	139,790	3/4	128,175	3/4	116,560	3/4	104,946	3/4	93,331	3/4	82,351	3/4	81,716		
<b>10</b>	<b>10</b>	<b>10</b>	<b>162,778</b>	<b>10</b>	<b>151,163</b>	<b>10</b>	<b>139,548</b>	<b>10</b>	<b>127,933</b>	<b>10</b>	<b>116,318</b>	<b>10</b>	<b>104,704</b>	<b>10</b>	<b>93,089</b>	<b>10</b>	<b>82,106</b>	<b>10</b>	<b>81,474</b>		
1/4	1/4	1/4	162,536	1/4	150,921	1/4	139,306	1/4	127,691	1/4	116,076	1/4	104,462	1/4	92,847	1/4	81,864	1/4	81,232		
1/2	1/2	1/2	162,294	1/2	150,679	1/2	139,064	1/2	127,449	1/2	115,834	1/2	104,220	1/2	92,605	1/2	81,622	1/2	80,990		
3/4	3/4	3/4	162,052	3/4	150,437	3/4	138,822	3/4	127,207	3/4	115,592	3/4	103,978	3/4	92,363	3/4	81,380	3/4	80,748		
<b>11</b>	<b>11</b>	<b>11</b>	<b>161,810</b>	<b>11</b>	<b>150,195</b>	<b>11</b>	<b>138,580</b>	<b>11</b>	<b>126,965</b>	<b>11</b>	<b>115,351</b>	<b>11</b>	<b>103,736</b>	<b>11</b>	<b>92,121</b>	<b>11</b>	<b>81,134</b>	<b>11</b>	<b>80,506</b>		
1/4	1/4	1/4	161,568	1/4	149,953	1/4	138,338	1/4	126,723	1/4	115,109	1/4	103,494	1/4	91,879	1/4	80,894	1/4	80,264		
1/2	1/2	1/2	161,326	1/2	149,711	1/2	138,096	1/2	126,481	1/2	114,867	1/2	103,252	1/2	91,637	1/2	80,652	1/2	80,022		
3/4	3/4	3/4	161,084	3/4	149,469	3/4	137,854	3/4	126,239	3/4	114,625	3/4	103,010	3/4	91,395	3/4	80,410	3/4	79,780		

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 124"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00"

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	79,538	0	67,923	0	56,309	0	44,694	0	33,079	0	21,586	0	10,154	0	37	0		0	
1/4	79,296	1/4	67,681	1/4	56,067	1/4	44,452	1/4	32,837	1/4	21,351	1/4	9,912	1/4		1/4		1/4	
1/2	79,054	1/2	67,439	1/2	55,825	1/2	44,210	1/2	32,595	1/2	21,117	1/2	9,670	1/2		1/2		1/2	
3/4	78,812	3/4	67,198	3/4	55,583	3/4	43,968	3/4	32,353	3/4	20,883	3/4	9,428	3/4		3/4		3/4	
1	78,570	1	66,956	1	55,341	1	43,726	1	32,111	1	20,648	1	9,186	1		1		1	
1/4	78,328	1/4	66,714	1/4	55,099	1/4	43,484	1/4	31,869	1/4	20,414	1/4	8,944	1/4		1/4		1/4	
1/2	78,086	1/2	66,472	1/2	54,857	1/2	43,242	1/2	31,627	1/2	20,180	1/2	8,702	1/2		1/2		1/2	
3/4	77,844	3/4	66,230	3/4	54,615	3/4	43,000	3/4	31,385	3/4	19,946	3/4	8,460	3/4		3/4		3/4	
2	77,602	2	65,988	2	54,373	2	42,758	2	31,143	2	19,711	2	8,218	2		2		2	
1/4	77,360	1/4	65,746	1/4	54,131	1/4	42,516	1/4	30,901	1/4	19,477	1/4	7,976	1/4		1/4		1/4	
1/2	77,118	1/2	65,504	1/2	53,889	1/2	42,274	1/2	30,659	1/2	19,243	1/2	7,734	1/2		1/2		1/2	
3/4	76,876	3/4	65,262	3/4	53,647	3/4	42,032	3/4	30,417	3/4	19,008	3/4	7,492	3/4		3/4		3/4	
3	76,635	3	65,020	3	53,405	3	41,790	3	30,175	3	18,774	3	7,250	3		3		3	
1/4	76,393	1/4	64,778	1/4	53,163	1/4	41,548	1/4	29,933	1/4	18,540	1/4	7,008	1/4		1/4		1/4	
1/2	76,151	1/2	64,536	1/2	52,921	1/2	41,306	1/2	29,691	1/2	18,306	1/2	6,766	1/2		1/2		1/2	
3/4	75,909	3/4	64,294	3/4	52,679	3/4	41,064	3/4	29,449	3/4	18,071	3/4	6,524	3/4		3/4		3/4	
4	75,667	4	64,052	4	52,437	4	40,822	4	29,207	4	17,837	4	6,282	4		4		4	
1/4	75,425	1/4	63,810	1/4	52,195	1/4	40,580	1/4	28,965	1/4	17,603	1/4	6,041	1/4		1/4		1/4	
1/2	75,183	1/2	63,568	1/2	51,953	1/2	40,338	1/2	28,723	1/2	17,368	1/2	5,799	1/2		1/2		1/2	
3/4	74,941	3/4	63,326	3/4	51,711	3/4	40,096	3/4	28,482	3/4	17,134	3/4	5,557	3/4		3/4		3/4	
5	74,699	5	63,084	5	51,469	5	39,854	5	28,240	5	16,900	5	5,315	5		5		5	
1/4	74,457	1/4	62,842	1/4	51,227	1/4	39,612	1/4	27,998	1/4	16,665	1/4	5,074	1/4		1/4		1/4	
1/2	74,215	1/2	62,600	1/2	50,985	1/2	39,370	1/2	27,756	1/2	16,430	1/2	4,833	1/2		1/2		1/2	
3/4	73,973	3/4	62,358	3/4	50,743	3/4	39,128	3/4	27,514	3/4	16,196	3/4	4,592	3/4		3/4		3/4	
6	73,731	6	62,116	6	50,501	6	38,886	6	27,272	6	15,961	6	4,351	6		6		6	
1/4	73,489	1/4	61,874	1/4	50,259	1/4	38,644	1/4	27,030	1/4	15,719	1/4	4,110	1/4		1/4		1/4	
1/2	73,247	1/2	61,632	1/2	50,017	1/2	38,402	1/2	26,788	1/2	15,477	1/2	3,870	1/2		1/2		1/2	
3/4	73,005	3/4	61,390	3/4	49,775	3/4	38,161	3/4	26,546	3/4	15,235	3/4	3,630	3/4		3/4		3/4	
7	72,763	7	61,148	7	49,533	7	37,919	7	26,304	7	14,993	7	3,389	7		7		7	
1/4	72,521	1/4	60,906	1/4	49,291	1/4	37,677	1/4	26,062	1/4	14,751	1/4	3,150	1/4		1/4		1/4	
1/2	72,279	1/2	60,664	1/2	49,049	1/2	37,435	1/2	25,820	1/2	14,509	1/2	2,911	1/2		1/2		1/2	
3/4	72,037	3/4	60,422	3/4	48,807	3/4	37,193	3/4	25,578	3/4	14,267	3/4	2,672	3/4		3/4		3/4	
8	71,795	8	60,180	8	48,565	8	36,951	8	25,336	8	14,025	8	2,433	8		8		8	
1/4	71,553	1/4	59,938	1/4	48,323	1/4	36,709	1/4	25,101	1/4	13,783	1/4	2,197	1/4		1/4		1/4	
1/2	71,311	1/2	59,696	1/2	48,081	1/2	36,467	1/2	24,866	1/2	13,541	1/2	1,960	1/2		1/2		1/2	
3/4	71,069	3/4	59,454	3/4	47,840	3/4	36,225	3/4	24,632	3/4	13,299	3/4	1,724	3/4		3/4		3/4	
9	70,827	9	59,212	9	47,598	9	35,983	9	24,397	9	13,057	9	1,487	9		9		9	
1/4	70,585	1/4	58,970	1/4	47,356	1/4	35,741	1/4	24,163	1/4	12,815	1/4	1,286	1/4		1/4		1/4	
1/2	70,343	1/2	58,728	1/2	47,114	1/2	35,499	1/2	23,929	1/2	12,573	1/2	1,084	1/2		1/2		1/2	
3/4	70,101	3/4	58,486	3/4	46,872	3/4	35,257	3/4	23,694	3/4	12,332	3/4	883	3/4		3/4		3/4	
10	69,859	10	58,244	10	46,630	10	35,015	10	23,460	10	12,090	10	682	10		10		10	
1/4	69,617	1/4	58,002	1/4	46,388	1/4	34,773	1/4	23,226	1/4	11,848	1/4	561	1/4		1/4		1/4	
1/2	69,375	1/2	57,760	1/2	46,146	1/2	34,531	1/2	22,991	1/2	11,606	1/2	440	1/2		1/2		1/2	
3/4	69,133	3/4	57,519	3/4	45,904	3/4	34,289	3/4	22,757	3/4	11,364	3/4	319	3/4		3/4		3/4	
11	68,891	11	57,277	11	45,662	11	34,047	11	22,523	11	11,122	11	198	11		11		11	
1/4	68,649	1/4	57,035	1/4	45,420	1/4	33,805	1/4	22,289	1/4	10,880	1/4	158	1/4		1/4		1/4	
1/2	68,407	1/2	56,793	1/2	45,178	1/2	33,563	1/2	22,054	1/2	10,638	1/2	117	1/2		1/2		1/2	
3/4	68,165	3/4	56,551	3/4	44,936	3/4	33,321	3/4	21,820	3/4	10,396	3/4	77	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/25/2009 CL - SW  
CALCULATED: 11/25/2009 CL  
PRINTED: 11/25/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

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



# BARGE "WEB 124"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	143,177	0	132,872	0	122,567	0	112,262	0	101,957	0	91,652	0	81,347
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,963	1/4	132,658	1/4	122,352	1/4	112,047	1/4	101,742	1/4	91,437	1/4	81,132
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,748	1/2	132,443	1/2	122,138	1/2	111,833	1/2	101,528	1/2	91,222	1/2	80,917
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,533	3/4	132,228	3/4	121,923	3/4	111,618	3/4	101,313	3/4	91,008	3/4	80,703
1		1		1		1	142,319	1	132,014	1	121,708	1	111,403	1	101,098	1	90,793	1	80,488
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,104	1/4	131,799	1/4	121,494	1/4	111,189	1/4	100,884	1/4	90,578	1/4	80,273
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,889	1/2	131,584	1/2	121,279	1/2	110,974	1/2	100,669	1/2	90,364	1/2	80,059
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,675	3/4	131,369	3/4	121,064	3/4	110,759	3/4	100,454	3/4	90,149	3/4	79,844
2		2		2		2	141,460	2	131,155	2	120,850	2	110,545	2	100,239	2	89,934	2	79,629
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,245	1/4	130,940	1/4	120,635	1/4	110,330	1/4	100,025	1/4	89,720	1/4	79,415
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,031	1/2	130,725	1/2	120,420	1/2	110,115	1/2	99,810	1/2	89,505	1/2	79,200
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,816	3/4	130,511	3/4	120,206	3/4	109,900	3/4	99,595	3/4	89,290	3/4	78,985
3		3		3		3	140,601	3	130,296	3	119,991	3	109,686	3	99,381	3	89,076	3	78,770
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,386	1/4	130,081	1/4	119,776	1/4	109,471	1/4	99,166	1/4	88,861	1/4	78,556
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,172	1/2	129,867	1/2	119,562	1/2	109,256	1/2	98,951	1/2	88,646	1/2	78,341
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,974	3/4	139,957	3/4	129,652	3/4	119,347	3/4	109,042	3/4	98,737	3/4	78,126
4		4		4		4	148,956	4	139,742	4	129,437	4	119,132	4	108,827	4	98,522	4	77,912
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,938	1/4	139,528	1/4	129,223	1/4	118,917	1/4	108,612	1/4	98,307	1/4	77,697
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,867	1/2	139,313	1/2	129,008	1/2	118,703	1/2	108,398	1/2	98,093	1/2	77,482
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,795	3/4	139,098	3/4	128,793	3/4	118,488	3/4	108,183	3/4	97,878	3/4	77,268
5		5		5		5	148,724	5	138,884	5	128,579	5	118,273	5	107,968	5	97,663	5	77,053
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,652	1/4	138,669	1/4	128,364	1/4	118,059	1/4	107,754	1/4	97,448	1/4	76,838
1/2	1/2	1/2	1/2	1/2	1/2	1/2	148,509	1/2	138,454	1/2	128,149	1/2	117,844	1/2	107,539	1/2	97,234	1/2	76,624
3/4	3/4	3/4	3/4	3/4	3/4	3/4	148,366	3/4	138,240	3/4	127,934	3/4	117,629	3/4	107,324	3/4	97,019	3/4	76,409
6		6		6		6	148,223	6	138,025	6	127,720	6	117,415	6	107,110	6	96,804	6	76,194
1/4	1/4	1/4	1/4	1/4	1/4	1/4	148,080	1/4	137,810	1/4	127,505	1/4	117,200	1/4	106,895	1/4	96,590	1/4	75,979
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,874	1/2	137,595	1/2	127,290	1/2	116,985	1/2	106,680	1/2	96,375	1/2	75,765
3/4	3/4	3/4	3/4	3/4	3/4	3/4	147,668	3/4	137,381	3/4	127,076	3/4	116,771	3/4	106,465	3/4	96,160	3/4	75,550
7		7		7		7	147,462	7	137,166	7	126,861	7	116,556	7	106,251	7	95,946	7	75,335
1/4	1/4	1/4	1/4	1/4	1/4	1/4	147,257	1/4	136,951	1/4	126,646	1/4	116,341	1/4	106,036	1/4	95,731	1/4	75,121
1/2	1/2	1/2	1/2	1/2	1/2	1/2	147,042	1/2	136,737	1/2	126,432	1/2	116,126	1/2	105,821	1/2	95,516	1/2	74,906
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,827	3/4	136,522	3/4	126,217	3/4	115,912	3/4	105,607	3/4	95,302	3/4	74,691
8		8		8		8	146,612	8	136,307	8	126,002	8	115,697	8	105,392	8	95,087	8	74,477
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,398	1/4	136,093	1/4	125,788	1/4	115,482	1/4	105,177	1/4	94,872	1/4	74,262
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,183	1/2	135,878	1/2	125,573	1/2	115,268	1/2	104,963	1/2	94,657	1/2	74,047
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,968	3/4	135,663	3/4	125,358	3/4	115,053	3/4	104,748	3/4	94,443	3/4	73,833
9		9		9		9	145,754	9	135,449	9	125,143	9	114,838	9	104,533	9	94,228	9	73,618
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,539	1/4	135,234	1/4	124,929	1/4	114,624	1/4	104,319	1/4	94,013	1/4	73,403
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,324	1/2	135,019	1/2	124,714	1/2	114,409	1/2	104,104	1/2	93,799	1/2	73,189
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,110	3/4	134,805	3/4	124,499	3/4	114,194	3/4	103,889	3/4	93,584	3/4	72,974
10		10		10		10	144,895	10	134,590	10	124,285	10	113,980	10	103,674	10	93,369	10	72,759
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,680	1/4	134,375	1/4	124,070	1/4	113,765	1/4	103,460	1/4	93,155	1/4	72,544
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,466	1/2	134,160	1/2	123,855	1/2	113,550	1/2	103,245	1/2	92,940	1/2	72,330
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,251	3/4	133,946	3/4	123,641	3/4	113,336	3/4	103,030	3/4	92,725	3/4	72,115
11		11		11		11	144,036	11	133,731	11	123,426	11	113,121	11	102,816	11	92,511	11	71,900
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,821	1/4	133,516	1/4	123,211	1/4	112,906	1/4	102,601	1/4	92,296	1/4	71,686
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,607	1/2	133,302	1/2	122,997	1/2	112,691	1/2	102,386	1/2	92,081	1/2	71,471
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,392	3/4	133,087	3/4	122,782	3/4	112,477	3/4	102,172	3/4	91,867	3/4	71,256

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 124"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	71,042	0	60,736	0	50,431	0	40,126	0	29,821	0	19,524	0	9,228	0	73	0		0	
1/4	70,827	1/4	60,522	1/4	50,217	1/4	39,912	1/4	29,606	1/4	19,310	1/4	9,013	1/4	37	1/4		1/4	
1/2	70,612	1/2	60,307	1/2	50,002	1/2	39,697	1/2	29,392	1/2	19,096	1/2	8,799	1/2		1/2		1/2	
3/4	70,398	3/4	60,092	3/4	49,787	3/4	39,482	3/4	29,177	3/4	18,881	3/4	8,584	3/4		3/4		3/4	
1	70,183	1	59,878	1	49,573	1	39,268	1	28,962	1	18,667	1	8,369	1		1		1	
1/4	69,968	1/4	59,663	1/4	49,358	1/4	39,053	1/4	28,748	1/4	18,453	1/4	8,155	1/4		1/4		1/4	
1/2	69,753	1/2	59,448	1/2	49,143	1/2	38,838	1/2	28,533	1/2	18,239	1/2	7,940	1/2		1/2		1/2	
3/4	69,539	3/4	59,234	3/4	48,929	3/4	38,623	3/4	28,318	3/4	18,025	3/4	7,725	3/4		3/4		3/4	
2	69,324	2	59,019	2	48,714	2	38,409	2	28,104	2	17,810	2	7,511	2		2		2	
1/4	69,109	1/4	58,804	1/4	48,499	1/4	38,194	1/4	27,889	1/4	17,596	1/4	7,296	1/4		1/4		1/4	
1/2	68,895	1/2	58,590	1/2	48,284	1/2	37,979	1/2	27,674	1/2	17,382	1/2	7,081	1/2		1/2		1/2	
3/4	68,680	3/4	58,375	3/4	48,070	3/4	37,765	3/4	27,460	3/4	17,168	3/4	6,867	3/4		3/4		3/4	
3	68,465	3	58,160	3	47,855	3	37,550	3	27,245	3	16,953	3	6,652	3		3		3	
1/4	68,251	1/4	57,946	1/4	47,640	1/4	37,335	1/4	27,030	1/4	16,739	1/4	6,437	1/4		1/4		1/4	
1/2	68,036	1/2	57,731	1/2	47,426	1/2	37,121	1/2	26,815	1/2	16,525	1/2	6,222	1/2		1/2		1/2	
3/4	67,821	3/4	57,516	3/4	47,211	3/4	36,906	3/4	26,601	3/4	16,311	3/4	6,008	3/4		3/4		3/4	
4	67,607	4	57,301	4	46,996	4	36,691	4	26,386	4	16,096	4	5,793	4		4		4	
1/4	67,392	1/4	57,087	1/4	46,782	1/4	36,477	1/4	26,171	1/4	15,882	1/4	5,578	1/4		1/4		1/4	
1/2	67,177	1/2	56,872	1/2	46,567	1/2	36,262	1/2	25,957	1/2	15,668	1/2	5,364	1/2		1/2		1/2	
3/4	66,963	3/4	56,657	3/4	46,352	3/4	36,047	3/4	25,742	3/4	15,453	3/4	5,150	3/4		3/4		3/4	
5	66,748	5	56,443	5	46,138	5	35,832	5	25,527	5	15,239	5	4,935	5		5		5	
1/4	66,533	1/4	56,228	1/4	45,923	1/4	35,618	1/4	25,313	1/4	15,025	1/4	4,721	1/4		1/4		1/4	
1/2	66,318	1/2	56,013	1/2	45,708	1/2	35,403	1/2	25,098	1/2	14,810	1/2	4,507	1/2		1/2		1/2	
3/4	66,104	3/4	55,799	3/4	45,494	3/4	35,188	3/4	24,883	3/4	14,595	3/4	4,293	3/4		3/4		3/4	
6	65,889	6	55,584	6	45,279	6	34,974	6	24,669	6	14,381	6	4,079	6		6		6	
1/4	65,674	1/4	55,369	1/4	45,064	1/4	34,759	1/4	24,454	1/4	14,166	1/4	3,865	1/4		1/4		1/4	
1/2	65,460	1/2	55,155	1/2	44,849	1/2	34,544	1/2	24,239	1/2	13,951	1/2	3,651	1/2		1/2		1/2	
3/4	65,245	3/4	54,940	3/4	44,635	3/4	34,330	3/4	24,025	3/4	13,737	3/4	3,438	3/4		3/4		3/4	
7	65,030	7	54,725	7	44,420	7	34,115	7	23,810	7	13,522	7	3,225	7		7		7	
1/4	64,816	1/4	54,510	1/4	44,205	1/4	33,900	1/4	23,595	1/4	13,307	1/4	3,012	1/4		1/4		1/4	
1/2	64,601	1/2	54,296	1/2	43,991	1/2	33,686	1/2	23,381	1/2	13,093	1/2	2,800	1/2		1/2		1/2	
3/4	64,386	3/4	54,081	3/4	43,776	3/4	33,471	3/4	23,166	3/4	12,878	3/4	2,588	3/4		3/4		3/4	
8	64,172	8	53,866	8	43,561	8	33,256	8	22,952	8	12,663	8	2,376	8		8		8	
1/4	63,957	1/4	53,652	1/4	43,347	1/4	33,041	1/4	22,738	1/4	12,448	1/4	2,164	1/4		1/4		1/4	
1/2	63,742	1/2	53,437	1/2	43,132	1/2	32,827	1/2	22,523	1/2	12,234	1/2	1,954	1/2		1/2		1/2	
3/4	63,527	3/4	53,222	3/4	42,917	3/4	32,612	3/4	22,309	3/4	12,019	3/4	1,744	3/4		3/4		3/4	
9	63,313	9	53,008	9	42,703	9	32,397	9	22,095	9	11,804	9	1,534	9		9		9	
1/4	63,098	1/4	52,793	1/4	42,488	1/4	32,183	1/4	21,881	1/4	11,590	1/4	1,324	1/4		1/4		1/4	
1/2	62,883	1/2	52,578	1/2	42,273	1/2	31,968	1/2	21,666	1/2	11,375	1/2	1,145	1/2		1/2		1/2	
3/4	62,669	3/4	52,364	3/4	42,058	3/4	31,753	3/4	21,452	3/4	11,160	3/4	967	3/4		3/4		3/4	
10	62,454	10	52,149	10	41,844	10	31,539	10	21,238	10	10,946	10	788	10		10		10	
1/4	62,239	1/4	51,934	1/4	41,629	1/4	31,324	1/4	21,024	1/4	10,731	1/4	610	1/4		1/4		1/4	
1/2	62,025	1/2	51,720	1/2	41,414	1/2	31,109	1/2	20,810	1/2	10,516	1/2	502	1/2		1/2		1/2	
3/4	61,810	3/4	51,505	3/4	41,200	3/4	30,895	3/4	20,595	3/4	10,302	3/4	395	3/4		3/4		3/4	
11	61,595	11	51,290	11	40,985	11	30,680	11	20,381	11	10,087	11	288	11		11		11	
1/4	61,381	1/4	51,075	1/4	40,770	1/4	30,465	1/4	20,167	1/4	9,872	1/4	180	1/4		1/4		1/4	
1/2	61,166	1/2	50,861	1/2	40,556	1/2	30,251	1/2	19,953	1/2	9,657	1/2	145	1/2		1/2		1/2	
3/4	60,951	3/4	50,646	3/4	40,341	3/4	30,036	3/4	19,738	3/4	9,443	3/4	109	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/25/2009 CL - SW  
CALCULATED: 11/25/2009 CL  
PRINTED: 11/25/2009 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2009

PRECISION MEASUREMENT  
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