



BARGE "WEB 280"

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 PORT	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	00-5/8	- 00-5/8
1 STBD	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	00-5/8	- 00-5/8
2 PORT	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 STBD	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
3 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8
3 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-3/8	- 02-3/8	03-1/8	- 03-1/8	03-7/8	- 03-7/8	04-5/8	- 04-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 241'-09"

September 25, 2019

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 280"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/2"

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	5,037.96	0	4,682.06	0	4,325.25	0	3,968.44	0	3,610.95	0	3,253.34	0	2,895.73	0	2,538.12	0	2,180.51	
1/4	1/4	5,030.62	1/4	4,674.63	1/4	4,317.82	1/4	3,961.01	1/4	3,603.50	1/4	3,245.89	1/4	2,888.28	1/4	2,530.67	1/4	2,173.06	
1/2	1/2	5,023.28	1/2	4,667.19	1/2	4,310.38	1/2	3,953.58	1/2	3,596.05	1/2	3,238.44	1/2	2,880.83	1/2	2,523.22	1/2	2,165.61	
3/4	3/4	5,015.94	3/4	4,659.76	3/4	4,302.95	3/4	3,946.14	3/4	3,588.60	3/4	3,230.99	3/4	2,873.38	3/4	2,515.77	3/4	2,158.16	
1	1	5,008.59	1	4,652.32	1	4,295.52	1	3,938.71	1	3,581.15	1	3,223.54	1	2,865.93	1	2,508.32	1	2,150.71	
1/4	1/4	5,001.24	1/4	4,644.89	1/4	4,288.08	1/4	3,931.28	1/4	3,573.70	1/4	3,216.09	1/4	2,858.48	1/4	2,500.87	1/4	2,143.26	
1/2	1/2	4,993.89	1/2	4,637.46	1/2	4,280.65	1/2	3,923.84	1/2	3,566.25	1/2	3,208.64	1/2	2,851.03	1/2	2,493.42	1/2	2,135.81	
3/4	3/4	4,986.53	3/4	4,630.02	3/4	4,273.22	3/4	3,916.40	3/4	3,558.80	3/4	3,201.19	3/4	2,843.58	3/4	2,485.97	3/4	2,128.36	
2	2	4,979.18	2	4,622.59	2	4,265.78	2	3,908.95	2	3,551.35	2	3,193.74	2	2,836.13	2	2,478.52	2	2,120.91	
1/4	1/4	4,971.82	1/4	4,615.16	1/4	4,258.35	1/4	3,901.50	1/4	3,543.90	1/4	3,186.29	1/4	2,828.68	1/4	2,471.07	1/4	2,113.46	
1/2	1/2	4,964.47	1/2	4,607.72	1/2	4,250.92	1/2	3,894.06	1/2	3,536.45	1/2	3,178.84	1/2	2,821.23	1/2	2,463.62	1/2	2,106.01	
3/4	3/4	4,957.05	3/4	4,600.29	3/4	4,243.48	3/4	3,886.61	3/4	3,529.00	3/4	3,171.39	3/4	2,813.73	3/4	2,456.17	3/4	2,098.56	
3	3	4,949.63	3	4,592.86	3	4,236.05	3	3,879.16	3	3,521.55	3	3,163.94	3	2,806.33	3	2,448.72	3	2,091.11	
1/4	1/4	4,942.21	1/4	4,585.42	1/4	4,228.62	1/4	3,871.70	1/4	3,514.10	1/4	3,156.49	1/4	2,798.88	1/4	2,441.27	1/4	2,083.66	
1/2	1/2	4,934.80	1/2	4,577.99	1/2	4,221.18	1/2	3,864.25	1/2	3,506.65	1/2	3,149.04	1/2	2,791.43	1/2	2,433.82	1/2	2,076.21	
3/4	3/4	4,927.36	3/4	4,570.56	3/4	4,213.75	3/4	3,856.80	3/4	3,499.19	3/4	3,141.59	3/4	2,783.98	3/4	2,426.37	3/4	2,068.76	
4	4	4,919.93	4	4,563.12	4	4,206.31	4	3,849.35	4	3,491.74	4	3,134.14	4	2,776.53	4	2,418.92	4	2,061.31	
1/4	1/4	4,912.50	1/4	4,555.69	1/4	4,198.88	1/4	3,841.90	1/4	3,484.29	1/4	3,126.68	1/4	2,769.08	1/4	2,411.47	1/4	2,053.86	
1/2	1/2	4,905.06	1/2	4,548.26	1/2	4,191.45	1/2	3,834.45	1/2	3,476.84	1/2	3,119.23	1/2	2,761.63	1/2	2,404.02	1/2	2,046.41	
3/4	3/4	4,897.63	3/4	4,540.82	3/4	4,184.01	3/4	3,827.00	3/4	3,469.39	3/4	3,111.78	3/4	2,754.17	3/4	2,396.57	3/4	2,038.97	
5	5	4,890.20	5	4,533.39	5	4,176.58	5	3,819.55	5	3,461.94	5	3,104.33	5	2,746.72	5	2,389.12	5	2,031.52	
1/4	1/4	4,882.76	1/4	4,525.96	1/4	4,169.15	1/4	3,812.10	1/4	3,454.49	1/4	3,096.88	1/4	2,739.27	1/4	2,381.66	1/4	2,024.08	
1/2	5,198.31	4,875.33	1/2	4,518.52	1/2	4,161.71	1/2	3,804.65	1/2	3,447.04	1/2	3,089.43	1/2	2,731.82	1/2	2,374.21	1/2	2,016.63	
3/4	5,194.41	4,867.90	3/4	4,511.09	3/4	4,154.28	3/4	3,797.20	3/4	3,439.59	3/4	3,081.98	3/4	2,724.37	3/4	2,366.76	3/4	2,009.19	
6	5,190.51	4,860.46	6	4,503.65	6	4,146.85	6	3,789.75	6	3,432.14	6	3,074.53	6	2,716.92	6	2,359.31	6	2,001.74	
1/4	5,186.61	4,853.03	1/4	4,496.22	1/4	4,139.41	1/4	3,782.30	1/4	3,424.69	1/4	3,067.08	1/4	2,709.47	1/4	2,351.86	1/4	1,994.29	
1/2	5,182.71	4,845.60	1/2	4,488.79	1/2	4,131.98	1/2	3,774.85	1/2	3,417.24	1/2	3,059.63	1/2	2,702.02	1/2	2,344.41	1/2	1,986.85	
3/4	5,177.74	4,838.16	3/4	4,481.35	3/4	4,124.55	3/4	3,767.40	3/4	3,409.79	3/4	3,052.18	3/4	2,694.57	3/4	2,336.96	3/4	1,979.40	
7	5,172.78	4,830.73	7	4,473.92	7	4,117.11	7	3,759.95	7	3,402.34	7	3,044.73	7	2,687.12	7	2,329.51	7	1,971.95	
1/4	5,167.82	4,823.30	1/4	4,466.49	1/4	4,109.68	1/4	3,752.50	1/4	3,394.89	1/4	3,037.28	1/4	2,679.67	1/4	2,322.06	1/4	1,964.50	
1/2	5,162.85	4,815.86	1/2	4,459.05	1/2	4,102.25	1/2	3,745.05	1/2	3,387.44	1/2	3,029.83	1/2	2,672.22	1/2	2,314.61	1/2	1,957.05	
3/4	5,156.82	4,808.43	3/4	4,451.62	3/4	4,094.81	3/4	3,737.60	3/4	3,379.99	3/4	3,022.38	3/4	2,664.77	3/4	2,307.16	3/4	1,949.60	
8	5,150.79	4,800.99	8	4,444.19	8	4,087.38	8	3,730.15	8	3,372.54	8	3,014.93	8	2,657.32	8	2,299.71	8	1,942.15	
1/4	5,144.76	4,793.56	1/4	4,436.75	1/4	4,079.95	1/4	3,722.70	1/4	3,365.09	1/4	3,007.48	1/4	2,649.87	1/4	2,292.26	1/4	1,934.70	
1/2	5,138.73	4,786.13	1/2	4,429.32	1/2	4,072.51	1/2	3,715.25	1/2	3,357.64	1/2	3,000.03	1/2	2,642.42	1/2	2,284.81	1/2	1,927.25	
3/4	5,131.79	4,778.69	3/4	4,421.89	3/4	4,065.08	3/4	3,707.80	3/4	3,350.19	3/4	2,992.58	3/4	2,634.97	3/4	2,277.36	3/4	1,919.80	
9	5,124.84	4,771.26	9	4,414.45	9	4,057.64	9	3,700.35	9	3,342.74	9	2,985.13	9	2,627.52	9	2,269.91	9	1,912.35	
1/4	5,117.89	4,763.83	1/4	4,407.02	1/4	4,050.21	1/4	3,692.90	1/4	3,335.29	1/4	2,977.68	1/4	2,620.07	1/4	2,262.46	1/4	1,904.90	
1/2	5,110.94	4,756.39	1/2	4,399.59	1/2	4,042.78	1/2	3,685.45	1/2	3,327.84	1/2	2,970.23	1/2	2,612.62	1/2	2,255.01	1/2	1,897.45	
3/4	5,103.68	4,748.96	3/4	4,392.15	3/4	4,035.34	3/4	3,678.00	3/4	3,320.39	3/4	2,962.78	3/4	2,605.17	3/4	2,247.56	3/4	1,890.00	
10	5,096.41	4,741.53	10	4,384.72	10	4,027.91	10	3,670.55	10	3,312.94	10	2,955.33	10	2,597.72	10	2,240.11	10	1,882.55	
1/4	5,089.15	4,734.09	1/4	4,377.29	1/4	4,020.48	1/4	3,663.10	1/4	3,305.49	1/4	2,947.88	1/4	2,590.27	1/4	2,232.66	1/4	1,875.09	
1/2	5,081.89	4,726.66	1/2	4,369.85	1/2	4,013.04	1/2	3,655.65	1/2	3,298.04	1/2	2,940.43	1/2	2,582.82	1/2	2,225.21	1/2	1,867.64	
3/4	5,074.58	4,719.23	3/4	4,362.42	3/4	4,005.61	3/4	3,648.20	3/4	3,290.59	3/4	2,932.98	3/4	2,575.37	3/4	2,217.76	3/4	1,860.19	
11	5,067.26	4,711.79	11	4,354.98	11	3,998.18	11	3,640.75	11	3,283.14	11	2,925.53	11	2,567.92	11	2,210.31	11	1,852.74	
1/4	5,059.94	4,704.36	1/4	4,347.55	1/4	3,990.74	1/4	3,633.30	1/4	3,275.69	1/4	2,918.08	1/4	2,560.47	1/4	2,202.86	1/4	1,845.29	
1/2	5,052.63	4,696.93	1/2	4,340.12	1/2	3,983.31	1/2	3,625.85	1/2	3,268.24	1/2	2,910.63	1/2	2,553.02	1/2	2,195.41	1/2	1,837.84	
3/4	5,045.29	4,689.49	3/4	4,332.68	3/4	3,975.88	3/4	3,618.40	3/4	3,260.79	3/4	2,903.18	3/4	2,545.57	3/4	2,187.96	3/4	1,830.39	

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 280"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,822.94	0	1,466.25	0	1,108.53	0	756.14	0	409.36	0	98.80	0		0		0		0	
1/4	1,815.49	1/4	1,458.80	1/4	1,101.08	1/4	748.83	1/4	402.46	1/4	92.89	1/4		1/4		1/4		1/4	
1/2	1,808.04	1/2	1,451.35	1/2	1,093.63	1/2	741.51	1/2	395.56	1/2	86.98	1/2		1/2		1/2		1/2	
3/4	1,800.59	3/4	1,443.90	3/4	1,086.17	3/4	734.20	3/4	388.69	3/4	81.18	3/4		3/4		3/4		3/4	
1	1,793.14	1	1,436.44	1	1,078.72	1	726.88	1	381.82	1	75.38	1		1		1		1	
1/4	1,785.69	1/4	1,428.99	1/4	1,071.27	1/4	719.57	1/4	374.95	1/4	69.59	1/4		1/4		1/4		1/4	
1/2	1,778.24	1/2	1,421.54	1/2	1,063.81	1/2	712.25	1/2	368.09	1/2	63.79	1/2		1/2		1/2		1/2	
3/4	1,770.79	3/4	1,414.09	3/4	1,056.44	3/4	704.94	3/4	361.30	3/4	58.50	3/4		3/4		3/4		3/4	
2	1,763.34	2	1,406.63	2	1,049.07	2	697.62	2	354.52	2	53.22	2		2		2		2	
1/4	1,755.89	1/4	1,399.18	1/4	1,041.70	1/4	690.31	1/4	347.74	1/4	47.93	1/4		1/4		1/4		1/4	
1/2	1,748.44	1/2	1,391.73	1/2	1,034.32	1/2	682.99	1/2	340.96	1/2	42.65	1/2		1/2		1/2		1/2	
3/4	1,740.99	3/4	1,384.28	3/4	1,026.99	3/4	675.67	3/4	334.26	3/4	38.62	3/4		3/4		3/4		3/4	
3	1,733.54	3	1,376.82	3	1,019.65	3	668.34	3	327.56	3	34.60	3		3		3		3	
1/4	1,726.09	1/4	1,369.37	1/4	1,012.31	1/4	661.02	1/4	320.87	1/4	30.57	1/4		1/4		1/4		1/4	
1/2	1,718.64	1/2	1,361.92	1/2	1,004.97	1/2	653.69	1/2	314.17	1/2	26.55	1/2		1/2		1/2		1/2	
3/4	1,711.22	3/4	1,354.47	3/4	997.65	3/4	646.27	3/4	307.55	3/4	23.75	3/4		3/4		3/4		3/4	
4	1,703.80	4	1,347.02	4	990.32	4	638.85	4	300.93	4	20.95	4		4		4		4	
1/4	1,696.38	1/4	1,339.56	1/4	982.99	1/4	631.43	1/4	294.31	1/4	18.15	1/4		1/4		1/4		1/4	
1/2	1,688.96	1/2	1,332.11	1/2	975.66	1/2	624.01	1/2	287.70	1/2	15.36	1/2		1/2		1/2		1/2	
3/4	1,681.55	3/4	1,324.66	3/4	968.34	3/4	616.71	3/4	281.16	3/4		3/4		3/4		3/4		3/4	
5	1,674.13	5	1,317.21	5	961.02	5	609.41	5	274.62	5		5		5		5		5	
1/4	1,666.72	1/4	1,309.75	1/4	953.70	1/4	602.11	1/4	268.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,659.31	1/2	1,302.30	1/2	946.38	1/2	594.81	1/2	261.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,651.90	3/4	1,294.85	3/4	939.06	3/4	587.57	3/4	254.95	3/4		3/4		3/4		3/4		3/4	
6	1,644.49	6	1,287.40	6	931.74	6	580.33	6	248.35	6		6		6		6		6	
1/4	1,637.08	1/4	1,279.94	1/4	924.42	1/4	573.09	1/4	241.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,629.67	1/2	1,272.49	1/2	917.10	1/2	565.84	1/2	235.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,622.26	3/4	1,265.04	3/4	909.78	3/4	558.60	3/4	228.64	3/4		3/4		3/4		3/4		3/4	
7	1,614.85	7	1,257.59	7	902.47	7	551.36	7	222.15	7		7		7		7		7	
1/4	1,607.43	1/4	1,250.13	1/4	895.15	1/4	544.12	1/4	215.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,600.02	1/2	1,242.68	1/2	887.83	1/2	536.87	1/2	209.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,592.61	3/4	1,235.23	3/4	880.51	3/4	529.64	3/4	202.85	3/4		3/4		3/4		3/4		3/4	
8	1,585.20	8	1,227.78	8	873.20	8	522.41	8	196.53	8		8		8		8		8	
1/4	1,577.79	1/4	1,220.32	1/4	865.88	1/4	515.17	1/4	190.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,570.38	1/2	1,212.87	1/2	858.56	1/2	507.94	1/2	183.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,562.97	3/4	1,205.42	3/4	851.24	3/4	500.75	3/4	177.71	3/4		3/4		3/4		3/4		3/4	
9	1,555.56	9	1,197.96	9	843.93	9	493.55	9	171.51	9		9		9		9		9	
1/4	1,548.14	1/4	1,190.51	1/4	836.61	1/4	486.36	1/4	165.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,540.73	1/2	1,183.06	1/2	829.29	1/2	479.17	1/2	159.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,533.29	3/4	1,175.61	3/4	821.98	3/4	472.05	3/4	153.00	3/4		3/4		3/4		3/4		3/4	
10	1,525.85	10	1,168.15	10	814.66	10	464.93	10	146.89	10		10		10		10		10	
1/4	1,518.41	1/4	1,160.70	1/4	807.34	1/4	457.82	1/4	140.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,510.97	1/2	1,153.25	1/2	800.03	1/2	450.70	1/2	134.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,503.51	3/4	1,145.79	3/4	792.71	3/4	443.81	3/4	128.66	3/4		3/4		3/4		3/4		3/4	
11	1,496.06	11	1,138.34	11	785.40	11	436.93	11	122.65	11		11		11		11		11	
1/4	1,488.61	1/4	1,130.89	1/4	778.09	1/4	430.05	1/4	116.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,481.16	1/2	1,123.44	1/2	770.77	1/2	423.16	1/2	110.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,473.71	3/4	1,115.98	3/4	763.46	3/4	416.26	3/4	104.71	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	5,057.24	0	4,700.96	0	4,343.66	0	3,986.37	0	3,628.42	0	3,270.32	0	2,912.22	0	2,554.12	0	2,196.02	
1/4	1/4	5,049.90	1/4	4,693.52	1/4	4,336.22	1/4	3,978.92	1/4	3,620.96	1/4	3,262.86	1/4	2,904.76	1/4	2,546.66	1/4	2,188.56	
1/2	1/2	5,042.55	1/2	4,686.07	1/2	4,328.78	1/2	3,971.48	1/2	3,613.50	1/2	3,255.40	1/2	2,897.30	1/2	2,539.20	1/2	2,181.10	
3/4	3/4	5,035.20	3/4	4,678.63	3/4	4,321.33	3/4	3,964.04	3/4	3,606.04	3/4	3,247.94	3/4	2,889.84	3/4	2,531.74	3/4	2,173.64	
1	1	5,027.84	1	4,671.19	1	4,313.89	1	3,956.59	1	3,598.58	1	3,240.48	1	2,882.38	1	2,524.28	1	2,166.18	
1/4	1/4	5,020.48	1/4	4,663.74	1/4	4,306.45	1/4	3,949.15	1/4	3,591.12	1/4	3,233.02	1/4	2,874.92	1/4	2,516.82	1/4	2,158.72	
1/2	1/2	5,013.13	1/2	4,656.30	1/2	4,299.00	1/2	3,941.70	1/2	3,583.66	1/2	3,225.56	1/2	2,867.46	1/2	2,509.36	1/2	2,151.26	
3/4	3/4	5,005.77	3/4	4,648.86	3/4	4,291.56	3/4	3,934.26	3/4	3,576.20	3/4	3,218.10	3/4	2,860.00	3/4	2,501.90	3/4	2,143.80	
2	2	4,998.40	2	4,641.41	2	4,284.12	2	3,926.81	2	3,568.74	2	3,210.64	2	2,852.54	2	2,494.44	2	2,136.34	
1/4	1/4	4,991.03	1/4	4,633.97	1/4	4,276.67	1/4	3,919.36	1/4	3,561.28	1/4	3,203.18	1/4	2,845.08	1/4	2,486.98	1/4	2,128.88	
1/2	1/2	4,983.67	1/2	4,626.53	1/2	4,269.23	1/2	3,911.91	1/2	3,553.82	1/2	3,195.72	1/2	2,837.62	1/2	2,479.52	1/2	2,121.42	
3/4	3/4	4,976.30	3/4	4,619.08	3/4	4,261.78	3/4	3,904.45	3/4	3,546.35	3/4	3,188.26	3/4	2,830.16	3/4	2,472.06	3/4	2,113.96	
3	3	4,968.88	3	4,611.64	3	4,254.34	3	3,896.99	3	3,538.89	3	3,180.80	3	2,822.70	3	2,464.60	3	2,106.50	
1/4	1/4	4,961.45	1/4	4,604.19	1/4	4,246.90	1/4	3,889.53	1/4	3,531.43	1/4	3,173.33	1/4	2,815.24	1/4	2,457.14	1/4	2,099.04	
1/2	1/2	4,954.03	1/2	4,596.75	1/2	4,239.45	1/2	3,882.07	1/2	3,523.97	1/2	3,165.87	1/2	2,807.78	1/2	2,449.68	1/2	2,091.58	
3/4	3/4	4,946.60	3/4	4,589.31	3/4	4,232.01	3/4	3,874.61	3/4	3,516.51	3/4	3,158.41	3/4	2,800.31	3/4	2,442.22	3/4	2,084.12	
4	4	4,939.16	4	4,581.86	4	4,224.57	4	3,867.15	4	3,509.05	4	3,150.95	4	2,792.85	4	2,434.76	4	2,076.66	
1/4	1/4	4,931.72	1/4	4,574.42	1/4	4,217.12	1/4	3,859.69	1/4	3,501.59	1/4	3,143.49	1/4	2,785.39	1/4	2,427.29	1/4	2,069.20	
1/2	1/2	4,924.27	1/2	4,566.98	1/2	4,209.68	1/2	3,852.23	1/2	3,494.13	1/2	3,136.03	1/2	2,777.93	1/2	2,419.83	1/2	2,061.74	
3/4	3/4	4,916.83	3/4	4,559.53	3/4	4,202.23	3/4	3,844.77	3/4	3,486.67	3/4	3,128.57	3/4	2,770.47	3/4	2,412.37	3/4	2,054.28	
5	5	4,909.39	5	4,552.09	5	4,194.79	5	3,837.31	5	3,479.21	5	3,121.11	5	2,763.01	5	2,404.91	5	2,046.83	
1/4	1/4	4,901.94	1/4	4,544.64	1/4	4,187.35	1/4	3,829.85	1/4	3,471.75	1/4	3,113.65	1/4	2,755.55	1/4	2,397.45	1/4	2,039.37	
1/2	1/2	4,894.50	1/2	4,537.20	1/2	4,179.90	1/2	3,822.39	1/2	3,464.29	1/2	3,106.19	1/2	2,748.09	1/2	2,389.99	1/2	2,031.92	
3/4	3/4	5,210.47	3/4	4,887.05	3/4	4,529.76	3/4	4,172.46	3/4	3,814.93	3/4	3,456.83	3/4	3,098.73	3/4	2,740.63	3/4	2,382.53	
6	6	5,206.56	6	4,879.61	6	4,522.31	6	4,165.02	6	3,807.47	6	3,449.37	6	3,091.27	6	2,733.17	6	2,375.07	
1/4	1/4	5,202.66	1/4	4,872.17	1/4	4,514.87	1/4	4,157.57	1/4	3,800.01	1/4	3,441.91	1/4	3,083.81	1/4	2,725.71	1/4	2,367.61	
1/2	1/2	5,198.75	1/2	4,864.72	1/2	4,507.43	1/2	4,150.13	1/2	3,792.55	1/2	3,434.45	1/2	3,076.35	1/2	2,718.25	1/2	2,360.15	
3/4	3/4	5,194.85	3/4	4,857.28	3/4	4,499.98	3/4	4,142.68	3/4	3,785.09	3/4	3,426.99	3/4	3,068.89	3/4	2,710.79	3/4	2,352.69	
7	7	5,189.87	7	4,849.84	7	4,492.54	7	4,135.24	7	3,777.63	7	3,419.53	7	3,061.43	7	2,703.33	7	2,345.23	
1/4	1/4	5,184.90	1/4	4,842.39	1/4	4,485.09	1/4	4,127.80	1/4	3,770.17	1/4	3,412.07	1/4	3,053.97	1/4	2,695.87	1/4	2,337.77	
1/2	1/2	5,179.93	1/2	4,834.95	1/2	4,477.65	1/2	4,120.35	1/2	3,762.71	1/2	3,404.61	1/2	3,046.51	1/2	2,688.41	1/2	2,330.31	
3/4	3/4	5,174.96	3/4	4,827.51	3/4	4,470.21	3/4	4,112.91	3/4	3,755.25	3/4	3,397.15	3/4	3,039.05	3/4	2,680.95	3/4	2,322.85	
8	8	5,168.92	8	4,820.06	8	4,462.76	8	4,105.47	8	3,747.79	8	3,389.69	8	3,031.59	8	2,673.49	8	2,315.39	
1/4	1/4	5,162.89	1/4	4,812.62	1/4	4,455.32	1/4	4,098.02	1/4	3,740.33	1/4	3,382.23	1/4	3,024.13	1/4	2,666.03	1/4	2,307.93	
1/2	1/2	5,156.85	1/2	4,805.17	1/2	4,447.88	1/2	4,090.58	1/2	3,732.86	1/2	3,374.77	1/2	3,016.67	1/2	2,658.57	1/2	2,300.47	
3/4	3/4	5,150.81	3/4	4,797.73	3/4	4,440.43	3/4	4,083.14	3/4	3,725.40	3/4	3,367.31	3/4	3,009.21	3/4	2,651.11	3/4	2,293.01	
9	9	5,143.85	9	4,790.29	9	4,432.99	9	4,075.69	9	3,717.94	9	3,359.84	9	3,001.75	9	2,643.65	9	2,285.55	
1/4	1/4	5,136.89	1/4	4,782.84	1/4	4,425.55	1/4	4,068.25	1/4	3,710.48	1/4	3,352.38	1/4	2,994.29	1/4	2,636.19	1/4	2,278.09	
1/2	1/2	5,129.93	1/2	4,775.40	1/2	4,418.10	1/2	4,060.80	1/2	3,703.02	1/2	3,344.92	1/2	2,986.82	1/2	2,628.73	1/2	2,270.63	
3/4	3/4	5,122.98	3/4	4,767.96	3/4	4,410.66	3/4	4,053.36	3/4	3,695.56	3/4	3,337.46	3/4	2,979.36	3/4	2,621.27	3/4	2,263.17	
10	10	5,115.70	10	4,760.51	10	4,403.21	10	4,045.92	10	3,688.10	10	3,330.00	10	2,971.90	10	2,613.80	10	2,255.71	
1/4	1/4	5,108.43	1/4	4,753.07	1/4	4,395.77	1/4	4,038.47	1/4	3,680.64	1/4	3,322.54	1/4	2,964.44	1/4	2,606.34	1/4	2,248.25	
1/2	1/2	5,101.16	1/2	4,745.62	1/2	4,388.33	1/2	4,031.03	1/2	3,673.18	1/2	3,315.08	1/2	2,956.98	1/2	2,598.88	1/2	2,240.78	
3/4	3/4	5,093.89	3/4	4,738.18	3/4	4,380.88	3/4	4,023.59	3/4	3,665.72	3/4	3,307.62	3/4	2,949.52	3/4	2,591.42	3/4	2,233.32	
11	11	5,086.56	11	4,730.74	11	4,373.44	11	4,016.14	11	3,658.26	11	3,300.16	11	2,942.06	11	2,583.96	11	2,225.86	
1/4	1/4	5,079.24	1/4	4,723.29	1/4	4,366.00	1/4	4,008.70	1/4	3,650.80	1/4	3,292.70	1/4	2,934.60	1/4	2,576.50	1/4	2,218.40	
1/2	1/2	5,071.91	1/2	4,715.85	1/2	4,358.55	1/2	4,001.25	1/2	3,643.34	1/2	3,285.24	1/2	2,927.14	1/2	2,569.04	1/2	2,210.94	
3/4	3/4	5,064.59	3/4	4,708.41	3/4	4,351.11	3/4	3,993.81	3/4	3,635.88	3/4	3,277.78	3/4	2,919.68	3/4	2,561.58	3/4	2,203.48	

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-00" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 280"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,837.97	0	1,480.85	0	1,123.26	0	766.03	0	416.73	0	104.83	0		0		0		0	
1/4	1,830.51	1/4	1,473.39	1/4	1,115.80	1/4	758.60	1/4	409.82	1/4	98.91	1/4		1/4		1/4		1/4	
1/2	1,823.05	1/2	1,465.93	1/2	1,108.34	1/2	751.17	1/2	402.91	1/2	92.99	1/2		1/2		1/2		1/2	
3/4	1,815.59	3/4	1,458.47	3/4	1,100.87	3/4	743.74	3/4	396.00	3/4	87.07	3/4		3/4		3/4		3/4	
1	1,808.13	1	1,451.01	1	1,093.41	1	736.31	1	389.12	1	81.27	1		1		1		1	
1/4	1,800.67	1/4	1,443.55	1/4	1,085.95	1/4	728.88	1/4	382.25	1/4	75.46	1/4		1/4		1/4		1/4	
1/2	1,793.21	1/2	1,436.09	1/2	1,078.49	1/2	721.45	1/2	375.37	1/2	69.66	1/2		1/2		1/2		1/2	
3/4	1,785.75	3/4	1,428.63	3/4	1,071.03	3/4	714.02	3/4	368.49	3/4	63.86	3/4		3/4		3/4		3/4	
2	1,778.29	2	1,421.17	2	1,063.57	2	706.59	2	361.70	2	58.72	2		2		2		2	
1/4	1,770.83	1/4	1,413.71	1/4	1,056.10	1/4	699.16	1/4	354.91	1/4	53.27	1/4		1/4		1/4		1/4	
1/2	1,763.37	1/2	1,406.25	1/2	1,048.64	1/2	691.73	1/2	348.12	1/2	47.98	1/2		1/2		1/2		1/2	
3/4	1,755.91	3/4	1,398.79	3/4	1,041.18	3/4	684.30	3/4	341.33	3/4	42.69	3/4		3/4		3/4		3/4	
3	1,748.45	3	1,391.33	3	1,033.73	3	676.86	3	334.63	3	38.66	3		3		3		3	
1/4	1,740.99	1/4	1,383.87	1/4	1,026.27	1/4	669.42	1/4	327.92	1/4	34.63	1/4		1/4		1/4		1/4	
1/2	1,733.53	1/2	1,376.40	1/2	1,018.82	1/2	661.98	1/2	321.22	1/2	30.60	1/2		1/2		1/2		1/2	
3/4	1,726.06	3/4	1,368.94	3/4	1,011.37	3/4	654.54	3/4	314.51	3/4	26.57	3/4		3/4		3/4		3/4	
4	1,718.64	4	1,361.48	4	1,003.92	4	647.08	4	307.89	4	23.77	4		4		4		4	
1/4	1,711.21	1/4	1,354.02	1/4	996.48	1/4	639.62	1/4	301.26	1/4	20.97	1/4		1/4		1/4		1/4	
1/2	1,703.78	1/2	1,346.56	1/2	989.04	1/2	632.17	1/2	294.64	1/2	18.17	1/2		1/2		1/2		1/2	
3/4	1,696.35	3/4	1,339.10	3/4	981.60	3/4	624.71	3/4	288.01	3/4	15.37	3/4		3/4		3/4		3/4	
5	1,688.93	5	1,331.66	5	974.16	5	617.40	5	281.47	5		5		5		5		5	
1/4	1,681.51	1/4	1,324.23	1/4	966.72	1/4	610.10	1/4	274.93	1/4		1/4		1/4		1/4		1/4	
1/2	1,674.09	1/2	1,316.79	1/2	959.28	1/2	602.79	1/2	268.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,666.67	3/4	1,309.36	3/4	951.85	3/4	595.48	3/4	261.84	3/4		3/4		3/4		3/4		3/4	
6	1,659.25	6	1,301.93	6	944.41	6	588.23	6	255.23	6		6		6		6		6	
1/4	1,651.83	1/4	1,294.50	1/4	936.98	1/4	580.98	1/4	248.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,644.41	1/2	1,287.07	1/2	929.54	1/2	573.73	1/2	242.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,636.99	3/4	1,279.65	3/4	922.11	3/4	566.48	3/4	235.40	3/4		3/4		3/4		3/4		3/4	
7	1,629.57	7	1,272.22	7	914.68	7	559.23	7	228.89	7		7		7		7		7	
1/4	1,622.15	1/4	1,264.79	1/4	907.24	1/4	551.98	1/4	222.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,614.73	1/2	1,257.36	1/2	899.81	1/2	544.73	1/2	215.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,607.31	3/4	1,249.94	3/4	892.38	3/4	537.48	3/4	209.38	3/4		3/4		3/4		3/4		3/4	
8	1,599.89	8	1,242.51	8	884.94	8	530.23	8	203.07	8		8		8		8		8	
1/4	1,592.47	1/4	1,235.08	1/4	877.51	1/4	522.99	1/4	196.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,585.05	1/2	1,227.65	1/2	870.08	1/2	515.75	1/2	190.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,577.63	3/4	1,220.22	3/4	862.64	3/4	508.51	3/4	184.11	3/4		3/4		3/4		3/4		3/4	
9	1,570.21	9	1,212.77	9	855.21	9	501.30	9	177.90	9		9		9		9		9	
1/4	1,562.80	1/4	1,205.32	1/4	847.78	1/4	494.10	1/4	171.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,555.38	1/2	1,197.87	1/2	840.34	1/2	486.90	1/2	165.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,547.96	3/4	1,190.41	3/4	832.91	3/4	479.70	3/4	159.28	3/4		3/4		3/4		3/4		3/4	
10	1,540.51	10	1,182.95	10	825.48	10	472.58	10	153.17	10		10		10		10		10	
1/4	1,533.06	1/4	1,175.49	1/4	818.05	1/4	465.45	1/4	147.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,525.61	1/2	1,168.03	1/2	810.62	1/2	458.33	1/2	140.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,518.16	3/4	1,160.57	3/4	803.19	3/4	451.20	3/4	134.82	3/4		3/4		3/4		3/4		3/4	
11	1,510.70	11	1,153.11	11	795.76	11	444.31	11	128.80	11		11		11		11		11	
1/4	1,503.24	1/4	1,145.64	1/4	788.33	1/4	437.42	1/4	122.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,495.78	1/2	1,138.18	1/2	780.90	1/2	430.53	1/2	116.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,488.31	3/4	1,130.72	3/4	773.46	3/4	423.63	3/4	110.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	5,112.90	0	4,755.92	0	4,397.90	0	4,039.89	0	3,681.21	0	3,322.40	0	2,963.59	0	2,604.78	0	2,245.97	
1/4	1/4	5,105.54	1/4	4,748.46	1/4	4,390.44	1/4	4,032.43	1/4	3,673.74	1/4	3,314.93	1/4	2,956.12	1/4	2,597.31	1/4	2,238.50	
1/2	1/2	5,098.18	1/2	4,741.00	1/2	4,382.99	1/2	4,024.97	1/2	3,666.26	1/2	3,307.45	1/2	2,948.64	1/2	2,589.83	1/2	2,231.02	
3/4	3/4	5,090.82	3/4	4,733.54	3/4	4,375.53	3/4	4,017.51	3/4	3,658.79	3/4	3,299.98	3/4	2,941.17	3/4	2,582.36	3/4	2,223.55	
1	1	5,083.45	1	4,726.08	1	4,368.07	1	4,010.06	1	3,651.31	1	3,292.50	1	2,933.69	1	2,574.88	1	2,216.07	
1/4	1/4	5,076.07	1/4	4,718.62	1/4	4,360.61	1/4	4,002.60	1/4	3,643.84	1/4	3,285.03	1/4	2,926.22	1/4	2,567.41	1/4	2,208.60	
1/2	1/2	5,068.70	1/2	4,711.16	1/2	4,353.15	1/2	3,995.14	1/2	3,636.36	1/2	3,277.55	1/2	2,918.74	1/2	2,559.93	1/2	2,201.12	
3/4	3/4	5,061.33	3/4	4,703.71	3/4	4,345.69	3/4	3,987.68	3/4	3,628.89	3/4	3,270.08	3/4	2,911.27	3/4	2,552.46	3/4	2,193.65	
2	2	5,053.94	2	4,696.25	2	4,338.23	2	3,980.21	2	3,621.41	2	3,262.60	2	2,903.79	2	2,544.98	2	2,186.17	
1/4	1/4	5,046.56	1/4	4,688.79	1/4	4,330.78	1/4	3,972.74	1/4	3,613.94	1/4	3,255.13	1/4	2,896.32	1/4	2,537.51	1/4	2,178.70	
1/2	1/2	5,039.18	1/2	4,681.33	1/2	4,323.32	1/2	3,965.27	1/2	3,606.46	1/2	3,247.65	1/2	2,888.84	1/2	2,530.03	1/2	2,171.22	
3/4	3/4	5,031.80	3/4	4,673.87	3/4	4,315.86	3/4	3,957.80	3/4	3,598.99	3/4	3,240.18	3/4	2,881.37	3/4	2,522.56	3/4	2,163.75	
3	3	5,024.36	3	4,666.41	3	4,308.40	3	3,950.32	3	3,591.51	3	3,232.70	3	2,873.89	3	2,515.08	3	2,156.27	
1/4	1/4	5,016.93	1/4	4,658.95	1/4	4,300.94	1/4	3,942.84	1/4	3,584.04	1/4	3,225.23	1/4	2,866.42	1/4	2,507.61	1/4	2,148.80	
1/2	1/2	5,009.49	1/2	4,651.50	1/2	4,293.48	1/2	3,935.37	1/2	3,576.56	1/2	3,217.75	1/2	2,858.94	1/2	2,500.13	1/2	2,141.32	
3/4	3/4	5,002.05	3/4	4,644.04	3/4	4,286.02	3/4	3,927.89	3/4	3,569.08	3/4	3,210.28	3/4	2,851.47	3/4	2,492.66	3/4	2,133.85	
4	4	4,994.59	4	4,636.58	4	4,278.57	4	3,920.42	4	3,561.61	4	3,202.80	4	2,843.99	4	2,485.18	4	2,126.37	
1/4	1/4	4,987.13	1/4	4,629.12	1/4	4,271.11	1/4	3,912.94	1/4	3,554.13	1/4	3,195.32	1/4	2,836.52	1/4	2,477.71	1/4	2,118.90	
1/2	1/2	4,979.67	1/2	4,621.66	1/2	4,263.65	1/2	3,905.47	1/2	3,546.66	1/2	3,187.85	1/2	2,829.04	1/2	2,470.23	1/2	2,111.43	
3/4	3/4	4,972.21	3/4	4,614.20	3/4	4,256.19	3/4	3,897.99	3/4	3,539.18	3/4	3,180.37	3/4	2,821.56	3/4	2,462.76	3/4	2,103.95	
5	5	4,964.76	5	4,606.74	5	4,248.73	5	3,890.52	5	3,531.71	5	3,172.90	5	2,814.09	5	2,455.28	5	2,096.48	
1/4	1/4	4,957.30	1/4	4,599.28	1/4	4,241.27	1/4	3,883.04	1/4	3,524.23	1/4	3,165.42	1/4	2,806.61	1/4	2,447.80	1/4	2,089.01	
1/2	1/2	4,949.84	1/2	4,591.83	1/2	4,233.81	1/2	3,875.57	1/2	3,516.76	1/2	3,157.95	1/2	2,799.14	1/2	2,440.33	1/2	2,081.54	
3/4	3/4	5,266.44	3/4	4,942.38	3/4	4,584.37	3/4	4,226.35	3/4	3,868.09	3/4	3,509.28	3/4	3,150.47	3/4	2,791.66	3/4	2,432.85	
6	6	5,262.53	6	4,934.92	6	4,576.91	6	4,218.90	6	3,860.62	6	3,501.81	6	3,143.00	6	2,784.19	6	2,425.38	
1/4	1/4	5,258.62	1/4	4,927.46	1/4	4,569.45	1/4	4,211.44	1/4	3,853.14	1/4	3,494.33	1/4	3,135.52	1/4	2,776.71	1/4	2,417.90	
1/2	1/2	5,254.70	1/2	4,920.00	1/2	4,561.99	1/2	4,203.98	1/2	3,845.67	1/2	3,486.86	1/2	3,128.05	1/2	2,769.24	1/2	2,410.43	
3/4	3/4	5,250.79	3/4	4,912.55	3/4	4,554.53	3/4	4,196.52	3/4	3,838.19	3/4	3,479.38	3/4	3,120.57	3/4	2,761.76	3/4	2,402.95	
7	7	5,245.81	7	4,905.09	7	4,547.07	7	4,189.06	7	3,830.72	7	3,471.91	7	3,113.10	7	2,754.29	7	2,395.48	
1/4	1/4	5,240.83	1/4	4,897.63	1/4	4,539.62	1/4	4,181.60	1/4	3,823.24	1/4	3,464.43	1/4	3,105.62	1/4	2,746.81	1/4	2,388.00	
1/2	1/2	5,235.84	1/2	4,890.17	1/2	4,532.16	1/2	4,174.14	1/2	3,815.77	1/2	3,456.96	1/2	3,098.15	1/2	2,739.34	1/2	2,380.53	
3/4	3/4	5,230.86	3/4	4,882.71	3/4	4,524.70	3/4	4,166.69	3/4	3,808.29	3/4	3,449.48	3/4	3,090.67	3/4	2,731.86	3/4	2,373.05	
8	8	5,224.81	8	4,875.25	8	4,517.24	8	4,159.23	8	3,800.82	8	3,442.01	8	3,083.20	8	2,724.39	8	2,365.58	
1/4	1/4	5,218.76	1/4	4,867.79	1/4	4,509.78	1/4	4,151.77	1/4	3,793.34	1/4	3,434.53	1/4	3,075.72	1/4	2,716.91	1/4	2,358.10	
1/2	1/2	5,212.71	1/2	4,860.34	1/2	4,502.32	1/2	4,144.31	1/2	3,785.87	1/2	3,427.06	1/2	3,068.25	1/2	2,709.44	1/2	2,350.63	
3/4	3/4	5,206.66	3/4	4,852.88	3/4	4,494.86	3/4	4,136.85	3/4	3,778.39	3/4	3,419.58	3/4	3,060.77	3/4	2,701.96	3/4	2,343.15	
9	9	5,199.69	9	4,845.42	9	4,487.41	9	4,129.39	9	3,770.92	9	3,412.11	9	3,053.30	9	2,694.49	9	2,335.68	
1/4	1/4	5,192.72	1/4	4,837.96	1/4	4,479.95	1/4	4,121.93	1/4	3,763.44	1/4	3,404.63	1/4	3,045.82	1/4	2,687.01	1/4	2,328.20	
1/2	1/2	5,185.74	1/2	4,830.50	1/2	4,472.49	1/2	4,114.48	1/2	3,755.96	1/2	3,397.16	1/2	3,038.35	1/2	2,679.54	1/2	2,320.73	
3/4	3/4	5,178.77	3/4	4,823.04	3/4	4,465.03	3/4	4,107.02	3/4	3,748.49	3/4	3,389.68	3/4	3,030.87	3/4	2,672.06	3/4	2,313.25	
10	10	5,171.49	10	4,815.58	10	4,457.57	10	4,099.56	10	3,741.01	10	3,382.20	10	3,023.40	10	2,664.59	10	2,305.78	
1/4	1/4	5,164.20	1/4	4,808.13	1/4	4,450.11	1/4	4,092.10	1/4	3,733.54	1/4	3,374.73	1/4	3,015.92	1/4	2,657.11	1/4	2,298.30	
1/2	1/2	5,156.91	1/2	4,800.67	1/2	4,442.65	1/2	4,084.64	1/2	3,726.06	1/2	3,367.25	1/2	3,008.44	1/2	2,649.64	1/2	2,290.83	
3/4	3/4	5,149.63	3/4	4,793.21	3/4	4,435.20	3/4	4,077.18	3/4	3,718.59	3/4	3,359.78	3/4	3,000.97	3/4	2,642.16	3/4	2,283.35	
11	11	5,142.29	11	4,785.75	11	4,427.74	11	4,069.72	11	3,711.11	11	3,352.30	11	2,993.49	11	2,634.68	11	2,275.88	
1/4	1/4	5,134.95	1/4	4,778.29	1/4	4,420.28	1/4	4,062.27	1/4	3,703.64	1/4	3,344.83	1/4	2,986.02	1/4	2,627.21	1/4	2,268.40	
1/2	1/2	5,127.61	1/2	4,770.83	1/2	4,412.82	1/2	4,054.81	1/2	3,696.16	1/2	3,337.35	1/2	2,978.54	1/2	2,619.73	1/2	2,260.92	
3/4	3/4	5,120.27	3/4	4,763.37	3/4	4,405.36	3/4	4,047.35	3/4	3,688.69	3/4	3,329.88	3/4	2,971.07	3/4	2,612.26	3/4	2,253.45	

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 280"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,887.21	0	1,532.40	0	1,173.57	0	828.97	0	482.44	0	132.88	0		0		0		0	
1/4	1,879.74	1/4	1,524.93	1/4	1,166.09	1/4	821.86	1/4	475.23	1/4	125.65	1/4		1/4		1/4		1/4	
1/2	1,872.26	1/2	1,517.45	1/2	1,158.62	1/2	814.75	1/2	468.01	1/2	118.43	1/2		1/2		1/2		1/2	
3/4	1,864.78	3/4	1,509.98	3/4	1,151.14	3/4	807.64	3/4	460.80	3/4	111.21	3/4		3/4		3/4		3/4	
1	1,857.31	1	1,502.50	1	1,143.66	1	800.52	1	453.53	1	104.01	1		1		1		1	
1/4	1,849.83	1/4	1,495.03	1/4	1,136.19	1/4	793.41	1/4	446.27	1/4	96.82	1/4		1/4		1/4		1/4	
1/2	1,842.36	1/2	1,487.55	1/2	1,128.71	1/2	786.30	1/2	439.00	1/2	89.63	1/2		1/2		1/2		1/2	
3/4	1,834.88	3/4	1,480.08	3/4	1,121.24	3/4	779.19	3/4	431.73	3/4	82.44	3/4		3/4		3/4		3/4	
2	1,827.41	2	1,472.60	2	1,114.01	2	772.08	2	424.47	2	75.68	2		2		2		2	
1/4	1,819.93	1/4	1,465.12	1/4	1,106.78	1/4	764.97	1/4	417.21	1/4	68.91	1/4		1/4		1/4		1/4	
1/2	1,812.46	1/2	1,457.65	1/2	1,099.56	1/2	757.85	1/2	409.95	1/2	62.15	1/2		1/2		1/2		1/2	
3/4	1,804.98	3/4	1,450.17	3/4	1,092.33	3/4	750.74	3/4	402.69	3/4	55.39	3/4		3/4		3/4		3/4	
3	1,797.51	3	1,442.70	3	1,085.20	3	743.62	3	395.43	3	49.81	3		3		3		3	
1/4	1,790.03	1/4	1,435.22	1/4	1,078.06	1/4	736.50	1/4	388.16	1/4	44.23	1/4		1/4		1/4		1/4	
1/2	1,782.56	1/2	1,427.75	1/2	1,070.93	1/2	729.38	1/2	380.90	1/2	38.65	1/2		1/2		1/2		1/2	
3/4	1,775.08	3/4	1,420.27	3/4	1,063.79	3/4	722.25	3/4	373.64	3/4	33.07	3/4		3/4		3/4		3/4	
4	1,767.61	4	1,412.80	4	1,056.67	4	714.87	4	366.38	4	28.96	4		4		4		4	
1/4	1,760.13	1/4	1,405.32	1/4	1,049.54	1/4	707.48	1/4	359.11	1/4	24.84	1/4		1/4		1/4		1/4	
1/2	1,752.66	1/2	1,397.84	1/2	1,042.42	1/2	700.09	1/2	351.85	1/2	20.73	1/2		1/2		1/2		1/2	
3/4	1,745.18	3/4	1,390.37	3/4	1,035.29	3/4	692.70	3/4	344.59	3/4	16.62	3/4		3/4		3/4		3/4	
5	1,737.83	5	1,382.89	5	1,028.18	5	685.38	5	337.32	5		5		5		5		5	
1/4	1,730.48	1/4	1,375.42	1/4	1,021.06	1/4	678.06	1/4	330.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,723.13	1/2	1,367.94	1/2	1,013.94	1/2	670.74	1/2	322.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.78	3/4	1,360.47	3/4	1,006.82	3/4	663.42	3/4	315.52	3/4		3/4		3/4		3/4		3/4	
6	1,708.47	6	1,352.99	6	999.70	6	656.15	6	308.11	6		6		6		6		6	
1/4	1,701.16	1/4	1,345.51	1/4	992.59	1/4	648.88	1/4	300.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,693.85	1/2	1,338.04	1/2	985.47	1/2	641.62	1/2	293.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,686.55	3/4	1,330.56	3/4	978.36	3/4	634.35	3/4	285.86	3/4		3/4		3/4		3/4		3/4	
7	1,679.24	7	1,323.09	7	971.24	7	627.09	7	278.46	7		7		7		7		7	
1/4	1,671.93	1/4	1,315.61	1/4	964.13	1/4	619.82	1/4	271.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,664.62	1/2	1,308.14	1/2	957.01	1/2	612.56	1/2	263.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,657.31	3/4	1,300.66	3/4	949.90	3/4	605.29	3/4	256.29	3/4		3/4		3/4		3/4		3/4	
8	1,650.00	8	1,293.18	8	942.78	8	598.03	8	249.00	8		8		8		8		8	
1/4	1,642.70	1/4	1,285.71	1/4	935.67	1/4	590.76	1/4	241.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,635.39	1/2	1,278.23	1/2	928.55	1/2	583.50	1/2	234.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,628.08	3/4	1,270.76	3/4	921.44	3/4	576.23	3/4	227.13	3/4		3/4		3/4		3/4		3/4	
9	1,620.77	9	1,263.28	9	914.32	9	568.97	9	219.87	9		9		9		9		9	
1/4	1,613.46	1/4	1,255.80	1/4	907.21	1/4	561.70	1/4	212.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,606.16	1/2	1,248.33	1/2	900.10	1/2	554.44	1/2	205.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,598.85	3/4	1,240.85	3/4	892.98	3/4	547.17	3/4	198.08	3/4		3/4		3/4		3/4		3/4	
10	1,591.54	10	1,233.38	10	885.87	10	539.91	10	190.83	10		10		10		10		10	
1/4	1,584.23	1/4	1,225.90	1/4	878.76	1/4	532.64	1/4	183.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,576.92	1/2	1,218.42	1/2	871.64	1/2	525.38	1/2	176.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,569.61	3/4	1,210.95	3/4	864.53	3/4	518.11	3/4	169.06	3/4		3/4		3/4		3/4		3/4	
11	1,562.18	11	1,203.47	11	857.42	11	511.00	11	161.82	11		11		11		11		11	
1/4	1,554.75	1/4	1,196.00	1/4	850.31	1/4	503.89	1/4	154.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,547.31	1/2	1,188.52	1/2	843.20	1/2	496.77	1/2	147.34	1/2		1/2		1/2		1/2		1/2	
3/4	1,539.88	3/4	1,181.04	3/4	836.08	3/4	489.66	3/4	140.10	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	5,151.65	0	4,793.74	0	4,434.71	0	4,075.69	0	3,716.01	0	3,356.18	0	2,996.35	0	2,636.53	0	2,276.70		
1/4	1/4	5,144.27	1/4	4,786.26	1/4	4,427.23	1/4	4,068.21	1/4	3,708.51	1/4	3,348.68	1/4	2,988.86	1/4	2,629.03	1/4	2,269.20		
1/2	1/2	5,136.89	1/2	4,778.78	1/2	4,419.75	1/2	4,060.73	1/2	3,701.01	1/2	3,341.19	1/2	2,981.36	1/2	2,621.53	1/2	2,261.71		
3/4	3/4	5,129.51	3/4	4,771.30	3/4	4,412.27	3/4	4,053.25	3/4	3,693.52	3/4	3,333.69	3/4	2,973.86	3/4	2,614.04	3/4	2,254.21		
1	1	5,122.13	1	4,763.82	1	4,404.79	1	4,045.77	1	3,686.02	1	3,326.19	1	2,966.37	1	2,606.54	1	2,246.71		
1/4	1/4	5,114.73	1/4	4,756.34	1/4	4,397.31	1/4	4,038.29	1/4	3,678.53	1/4	3,318.70	1/4	2,958.87	1/4	2,599.04	1/4	2,239.22		
1/2	1/2	5,107.34	1/2	4,748.86	1/2	4,389.83	1/2	4,030.81	1/2	3,671.03	1/2	3,311.20	1/2	2,951.37	1/2	2,591.55	1/2	2,231.72		
3/4	3/4	5,099.94	3/4	4,741.38	3/4	4,382.35	3/4	4,023.33	3/4	3,663.53	3/4	3,303.71	3/4	2,943.88	3/4	2,584.05	3/4	2,224.22		
2	2	5,092.55	2	4,733.90	2	4,374.87	2	4,015.85	2	3,656.04	2	3,296.21	2	2,936.38	2	2,576.55	2	2,216.73		
1/4	1/4	5,085.14	1/4	4,726.42	1/4	4,367.39	1/4	4,008.36	1/4	3,648.54	1/4	3,288.71	1/4	2,928.89	1/4	2,569.06	1/4	2,209.23		
1/2	1/2	5,077.74	1/2	4,718.94	1/2	4,359.91	1/2	4,000.86	1/2	3,641.04	1/2	3,281.22	1/2	2,921.39	1/2	2,561.56	1/2	2,201.73		
3/4	3/4	5,070.34	3/4	4,711.46	3/4	4,352.43	3/4	3,993.37	3/4	3,633.55	3/4	3,273.72	3/4	2,913.89	3/4	2,554.07	3/4	2,194.24		
3	3	5,062.93	3	4,703.98	3	4,344.95	3	3,985.88	3	3,626.05	3	3,266.22	3	2,906.40	3	2,546.57	3	2,186.74		
1/4	1/4	5,055.47	1/4	4,696.50	1/4	4,337.47	1/4	3,978.38	1/4	3,618.55	1/4	3,258.73	1/4	2,898.90	1/4	2,539.07	1/4	2,179.25		
1/2	1/2	5,048.01	1/2	4,689.02	1/2	4,329.99	1/2	3,970.88	1/2	3,611.06	1/2	3,251.23	1/2	2,891.40	1/2	2,531.58	1/2	2,171.75		
3/4	3/4	5,040.55	3/4	4,681.54	3/4	4,322.52	3/4	3,963.39	3/4	3,603.56	3/4	3,243.73	3/4	2,883.91	3/4	2,524.08	3/4	2,164.25		
4	4	5,033.09	4	4,674.06	4	4,315.04	4	3,955.89	4	3,596.06	4	3,236.24	4	2,876.41	4	2,516.58	4	2,156.76		
1/4	1/4	5,025.61	1/4	4,666.58	1/4	4,307.56	1/4	3,948.40	1/4	3,588.57	1/4	3,228.74	1/4	2,868.91	1/4	2,509.09	1/4	2,149.26		
1/2	1/2	5,018.13	1/2	4,659.10	1/2	4,300.08	1/2	3,940.90	1/2	3,581.07	1/2	3,221.24	1/2	2,861.42	1/2	2,501.59	1/2	2,141.77		
3/4	3/4	5,010.65	3/4	4,651.62	3/4	4,292.60	3/4	3,933.40	3/4	3,573.58	3/4	3,213.75	3/4	2,853.92	3/4	2,494.09	3/4	2,134.27		
5	5	5,003.17	5	4,644.14	5	4,285.12	5	3,925.91	5	3,566.08	5	3,206.25	5	2,846.42	5	2,486.60	5	2,126.78		
1/4	1/4	4,995.69	1/4	4,636.66	1/4	4,277.64	1/4	3,918.41	1/4	3,558.58	1/4	3,198.76	1/4	2,838.93	1/4	2,479.10	1/4	2,119.29		
1/2	1/2	4,988.21	1/2	4,629.18	1/2	4,270.16	1/2	3,910.91	1/2	3,551.09	1/2	3,191.26	1/2	2,831.43	1/2	2,471.60	1/2	2,111.80		
3/4	3/4	4,980.73	3/4	4,621.70	3/4	4,262.68	3/4	3,903.42	3/4	3,543.59	3/4	3,183.76	3/4	2,823.94	3/4	2,464.11	3/4	2,104.30		
6	6	5,298.25	6	4,973.25	6	4,614.22	6	4,255.20	6	3,895.92	6	3,536.09	6	3,176.27	6	2,816.44	6	2,456.61	6	2,096.81
1/4	1/4	5,294.32	1/4	4,965.77	1/4	4,606.74	1/4	4,247.72	1/4	3,888.42	1/4	3,528.60	1/4	3,168.77	1/4	2,808.94	1/4	2,449.12	1/4	2,089.32
1/2	1/2	5,290.40	1/2	4,958.29	1/2	4,599.26	1/2	4,240.24	1/2	3,880.93	1/2	3,521.10	1/2	3,161.27	1/2	2,801.45	1/2	2,441.62	1/2	2,081.83
3/4	3/4	5,286.47	3/4	4,950.81	3/4	4,591.78	3/4	4,232.76	3/4	3,873.43	3/4	3,513.60	3/4	3,153.78	3/4	2,793.95	3/4	2,434.12	3/4	2,074.33
7	7	5,282.55	7	4,943.33	7	4,584.30	7	4,225.28	7	3,865.94	7	3,506.11	7	3,146.28	7	2,786.45	7	2,426.63	7	2,066.84
1/4	1/4	5,277.55	1/4	4,935.85	1/4	4,576.83	1/4	4,217.80	1/4	3,858.44	1/4	3,498.61	1/4	3,138.78	1/4	2,778.96	1/4	2,419.13	1/4	2,059.34
1/2	1/2	5,272.56	1/2	4,928.37	1/2	4,569.35	1/2	4,210.32	1/2	3,850.94	1/2	3,491.12	1/2	3,131.29	1/2	2,771.46	1/2	2,411.63	1/2	2,051.85
3/4	3/4	5,267.56	3/4	4,920.89	3/4	4,561.87	3/4	4,202.84	3/4	3,843.45	3/4	3,483.62	3/4	3,123.79	3/4	2,763.96	3/4	2,404.14	3/4	2,044.35
8	8	5,262.56	8	4,913.41	8	4,554.39	8	4,195.36	8	3,835.95	8	3,476.12	8	3,116.30	8	2,756.47	8	2,396.64	8	2,036.86
1/4	1/4	5,256.50	1/4	4,905.93	1/4	4,546.91	1/4	4,187.88	1/4	3,828.45	1/4	3,468.63	1/4	3,108.80	1/4	2,748.97	1/4	2,389.14	1/4	2,029.36
1/2	1/2	5,250.43	1/2	4,898.45	1/2	4,539.43	1/2	4,180.40	1/2	3,820.96	1/2	3,461.13	1/2	3,101.30	1/2	2,741.48	1/2	2,381.65	1/2	2,021.86
3/4	3/4	5,244.36	3/4	4,890.97	3/4	4,531.95	3/4	4,172.92	3/4	3,813.46	3/4	3,453.63	3/4	3,093.81	3/4	2,733.98	3/4	2,374.15	3/4	2,014.37
9	9	5,238.30	9	4,883.49	9	4,524.47	9	4,165.44	9	3,805.96	9	3,446.14	9	3,086.31	9	2,726.48	9	2,366.66	9	2,006.87
1/4	1/4	5,231.30	1/4	4,876.01	1/4	4,516.99	1/4	4,157.96	1/4	3,798.47	1/4	3,438.64	1/4	3,078.81	1/4	2,718.99	1/4	2,359.16	1/4	1,999.38
1/2	1/2	5,224.31	1/2	4,868.53	1/2	4,509.51	1/2	4,150.48	1/2	3,790.97	1/2	3,431.14	1/2	3,071.32	1/2	2,711.49	1/2	2,351.66	1/2	1,991.88
3/4	3/4	5,217.32	3/4	4,861.05	3/4	4,502.03	3/4	4,143.00	3/4	3,783.47	3/4	3,423.65	3/4	3,063.82	3/4	2,703.99	3/4	2,344.17	3/4	1,984.38
10	10	5,210.33	10	4,853.57	10	4,494.55	10	4,135.52	10	3,775.98	10	3,416.15	10	3,056.32	10	2,696.50	10	2,336.67	10	1,976.89
1/4	1/4	5,203.02	1/4	4,846.09	1/4	4,487.07	1/4	4,128.04	1/4	3,768.48	1/4	3,408.65	1/4	3,048.83	1/4	2,689.00	1/4	2,329.17	1/4	1,969.39
1/2	1/2	5,195.71	1/2	4,838.61	1/2	4,479.59	1/2	4,120.56	1/2	3,760.99	1/2	3,401.16	1/2	3,041.33	1/2	2,681.50	1/2	2,321.68	1/2	1,961.89
3/4	3/4	5,188.40	3/4	4,831.13	3/4	4,472.11	3/4	4,113.08	3/4	3,753.49	3/4	3,393.66	3/4	3,033.83	3/4	2,674.01	3/4	2,314.18	3/4	1,954.40
11	11	5,181.10	11	4,823.66	11	4,464.63	11	4,105.60	11	3,745.99	11	3,386.17	11	3,026.34	11	2,666.51	11	2,306.68	11	1,946.90
1/4	1/4	5,173.74	1/4	4,816.18	1/4	4,457.15	1/4	4,098.12	1/4	3,738.50	1/4	3,378.67	1/4	3,018.84	1/4	2,659.01	1/4	2,299.19	1/4	1,939.40
1/2	1/2	5,166.38	1/2	4,808.70	1/2	4,449.67	1/2	4,090.64	1/2	3,731.00	1/2	3,371.17	1/2	3,011.35	1/2	2,651.52	1/2	2,291.69	1/2	1,931.91
3/4	3/4	5,159.01	3/4	4,801.22	3/4	4,442.19	3/4	4,083.16	3/4	3,723.50	3/4	3,363.68	3/4	3,003.85	3/4	2,644.02	3/4	2,284.19	3/4	1,924.41

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 280"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05"

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	1,916.92	0	1,561.02	0	1,203.10	0	844.14	0	491.05	0	140.50	0		0		0		0	
1/4	1,909.42	1/4	1,553.55	1/4	1,195.61	1/4	836.67	1/4	483.81	1/4	133.25	1/4		1/4		1/4		1/4	
1/2	1,901.92	1/2	1,546.07	1/2	1,188.11	1/2	829.21	1/2	476.58	1/2	126.01	1/2		1/2		1/2		1/2	
3/4	1,894.43	3/4	1,538.59	3/4	1,180.61	3/4	821.74	3/4	469.34	3/4	118.77	3/4		3/4		3/4		3/4	
1	1,886.93	1	1,531.12	1	1,173.11	1	814.27	1	462.11	1	111.52	1		1		1		1	
1/4	1,879.43	1/4	1,523.62	1/4	1,165.62	1/4	806.81	1/4	454.82	1/4	104.31	1/4		1/4		1/4		1/4	
1/2	1,871.94	1/2	1,516.12	1/2	1,158.12	1/2	799.34	1/2	447.53	1/2	97.10	1/2		1/2		1/2		1/2	
3/4	1,864.44	3/4	1,508.63	3/4	1,150.62	3/4	791.88	3/4	440.25	3/4	89.88	3/4		3/4		3/4		3/4	
2	1,856.94	2	1,501.13	2	1,143.13	2	784.41	2	432.96	2	82.67	2		2		2		2	
1/4	1,849.45	1/4	1,493.63	1/4	1,135.63	1/4	776.94	1/4	425.68	1/4	75.89	1/4		1/4		1/4		1/4	
1/2	1,841.95	1/2	1,486.14	1/2	1,128.13	1/2	769.48	1/2	418.40	1/2	69.11	1/2		1/2		1/2		1/2	
3/4	1,834.45	3/4	1,478.64	3/4	1,120.63	3/4	762.01	3/4	411.11	3/4	62.33	3/4		3/4		3/4		3/4	
3	1,826.96	3	1,471.14	3	1,113.14	3	754.55	3	403.83	3	55.55	3		3		3		3	
1/4	1,819.46	1/4	1,463.65	1/4	1,105.65	1/4	747.07	1/4	396.55	1/4	49.95	1/4		1/4		1/4		1/4	
1/2	1,811.97	1/2	1,456.15	1/2	1,098.16	1/2	739.59	1/2	389.27	1/2	44.35	1/2		1/2		1/2		1/2	
3/4	1,804.47	3/4	1,448.65	3/4	1,090.67	3/4	732.12	3/4	381.99	3/4	38.76	3/4		3/4		3/4		3/4	
4	1,796.97	4	1,441.16	4	1,083.18	4	724.64	4	374.70	4	33.16	4		4		4		4	
1/4	1,789.48	1/4	1,433.66	1/4	1,075.70	1/4	717.15	1/4	367.42	1/4	29.04	1/4		1/4		1/4		1/4	
1/2	1,781.98	1/2	1,426.16	1/2	1,068.22	1/2	709.66	1/2	360.13	1/2	24.92	1/2		1/2		1/2		1/2	
3/4	1,774.48	3/4	1,418.67	3/4	1,060.74	3/4	702.16	3/4	352.85	3/4	20.79	3/4		3/4		3/4		3/4	
5	1,766.99	5	1,411.17	5	1,053.27	5	694.67	5	345.56	5	16.67	5		5		5		5	
1/4	1,759.55	1/4	1,403.72	1/4	1,045.79	1/4	687.33	1/4	338.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.12	1/2	1,396.26	1/2	1,038.32	1/2	679.99	1/2	330.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,744.69	3/4	1,388.81	3/4	1,030.85	3/4	672.64	3/4	323.71	3/4		3/4		3/4		3/4		3/4	
6	1,737.25	6	1,381.36	6	1,023.37	6	665.30	6	316.42	6		6		6		6		6	
1/4	1,729.90	1/4	1,373.96	1/4	1,015.90	1/4	658.02	1/4	308.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.55	1/2	1,366.56	1/2	1,008.43	1/2	650.73	1/2	301.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.20	3/4	1,359.17	3/4	1,000.96	3/4	643.44	3/4	294.11	3/4		3/4		3/4		3/4		3/4	
7	1,707.85	7	1,351.77	7	993.49	7	636.16	7	286.67	7		7		7		7		7	
1/4	1,700.52	1/4	1,344.39	1/4	986.03	1/4	628.87	1/4	279.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,693.20	1/2	1,337.01	1/2	978.56	1/2	621.58	1/2	271.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,685.87	3/4	1,329.63	3/4	971.09	3/4	614.30	3/4	264.43	3/4		3/4		3/4		3/4		3/4	
8	1,678.54	8	1,322.25	8	963.62	8	607.01	8	257.02	8		8		8		8		8	
1/4	1,671.21	1/4	1,314.87	1/4	956.15	1/4	599.73	1/4	249.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.88	1/2	1,307.49	1/2	948.68	1/2	592.44	1/2	242.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.55	3/4	1,300.10	3/4	941.21	3/4	585.16	3/4	235.09	3/4		3/4		3/4		3/4		3/4	
9	1,649.22	9	1,292.72	9	933.74	9	577.87	9	227.77	9		9		9		9		9	
1/4	1,641.89	1/4	1,285.30	1/4	926.27	1/4	570.59	1/4	220.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,634.56	1/2	1,277.87	1/2	918.81	1/2	563.30	1/2	213.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,627.23	3/4	1,270.45	3/4	911.34	3/4	556.01	3/4	205.93	3/4		3/4		3/4		3/4		3/4	
10	1,619.90	10	1,263.02	10	903.87	10	548.73	10	198.64	10		10		10		10		10	
1/4	1,612.58	1/4	1,255.54	1/4	896.40	1/4	541.44	1/4	191.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,605.25	1/2	1,248.06	1/2	888.93	1/2	534.16	1/2	184.09	1/2		1/2		1/2		1/2		1/2	
3/4	1,597.92	3/4	1,240.58	3/4	881.47	3/4	526.87	3/4	176.82	3/4		3/4		3/4		3/4		3/4	
11	1,590.59	11	1,233.09	11	874.00	11	519.59	11	169.54	11		11		11		11		11	
1/4	1,583.20	1/4	1,225.60	1/4	866.54	1/4	512.45	1/4	162.28	1/4		1/4		1/4		1/4		1/4	
1/2	1,575.80	1/2	1,218.10	1/2	859.07	1/2	505.32	1/2	155.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,568.41	3/4	1,210.60	3/4	851.60	3/4	498.18	3/4	147.76	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	
0	0	4,298.34	0	4,162.02	0	4,025.15	0	3,888.28	0	3,660.29	0	3,302.92	0	2,945.06	0	2,587.32	0	2,229.05		
1/4	1/4	4,295.55	1/4	4,159.17	1/4	4,022.30	1/4	3,885.43	1/4	3,625.90	1/4	3,295.47	1/4	2,937.60	1/4	2,579.86	1/4	2,221.61		
1/2	1/2	4,292.75	1/2	4,156.31	1/2	4,019.45	1/2	3,882.58	1/2	3,645.48	1/2	3,288.01	1/2	2,930.15	1/2	2,572.41	1/2	2,214.18		
3/4	3/4	4,289.96	3/4	4,153.46	3/4	4,016.60	3/4	3,879.73	3/4	3,638.07	3/4	3,280.56	3/4	2,922.70	3/4	2,564.95	3/4	2,206.76		
1	1	4,287.16	1	4,150.61	1	4,013.74	1	3,876.88	1	3,630.66	1	3,273.10	1	2,915.25	1	2,557.49	1	2,199.34		
1/4	1/4	4,284.36	1/4	4,147.76	1/4	4,010.89	1/4	3,874.03	1/4	3,623.25	1/4	3,265.65	1/4	2,907.79	1/4	2,550.04	1/4	2,191.91		
1/2	1/2	4,281.57	1/2	4,144.91	1/2	4,008.04	1/2	3,871.17	1/2	3,615.82	1/2	3,258.19	1/2	2,900.34	1/2	2,542.58	1/2	2,184.50		
3/4	3/4	4,278.77	3/4	4,142.06	3/4	4,005.19	3/4	3,868.31	3/4	3,608.40	3/4	3,250.74	3/4	2,892.89	3/4	2,535.12	3/4	2,177.08		
2	2	4,275.97	2	4,139.21	2	4,002.34	2	3,865.46	2	3,600.98	2	3,243.28	2	2,885.44	2	2,527.66	2	2,169.67		
1/4	1/4	4,273.17	1/4	4,136.35	1/4	3,999.49	1/4	3,862.60	1/4	3,593.56	1/4	3,235.82	1/4	2,877.99	1/4	2,520.21	1/4	2,162.25		
1/2	1/2	4,270.33	1/2	4,133.50	1/2	3,996.64	1/2	3,859.75	1/2	3,586.13	1/2	3,228.37	1/2	2,870.54	1/2	2,512.74	1/2	2,154.84		
3/4	3/4	4,267.49	3/4	4,130.65	3/4	3,993.78	3/4	3,856.89	3/4	3,578.70	3/4	3,220.91	3/4	2,863.09	3/4	2,505.28	3/4	2,147.43		
3	3	4,264.65	3	4,127.80	3	3,990.93	3	3,854.03	3	3,571.27	3	3,213.46	3	2,855.64	3	2,497.81	3	2,140.01		
1/4	1/4	4,261.82	1/4	4,124.95	1/4	3,988.08	1/4	3,851.18	1/4	3,563.84	1/4	3,206.00	1/4	2,848.19	1/4	2,490.35	1/4	2,132.60		
1/2	1/2	4,258.96	1/2	4,122.10	1/2	3,985.23	1/2	3,848.10	1/2	3,556.39	1/2	3,198.55	1/2	2,840.74	1/2	2,482.88	1/2	2,125.19		
3/4	3/4	4,256.11	3/4	4,119.25	3/4	3,982.38	3/4	3,845.02	3/4	3,548.94	3/4	3,191.09	3/4	2,833.29	3/4	2,475.41	3/4	2,117.78		
4	4	4,253.26	4	4,116.39	4	3,979.53	4	3,841.94	4	3,541.49	4	3,183.64	4	2,825.83	4	2,467.94	4	2,110.37		
1/4	1/4	4,250.41	1/4	4,113.54	1/4	3,976.68	1/4	3,838.86	1/4	3,534.04	1/4	3,176.18	1/4	2,818.38	1/4	2,460.47	1/4	2,102.96		
1/2	1/2	4,247.56	1/2	4,110.69	1/2	3,973.82	1/2	3,835.21	1/2	3,526.59	1/2	3,168.72	1/2	2,810.93	1/2	2,453.01	1/2	2,095.55		
3/4	3/4	4,244.71	3/4	4,107.84	3/4	3,970.97	3/4	3,831.56	3/4	3,519.13	3/4	3,161.27	3/4	2,803.48	3/4	2,445.54	3/4	2,088.14		
5	5	4,241.86	5	4,104.99	5	3,968.12	5	3,827.91	5	3,511.68	5	3,153.81	5	2,796.03	5	2,438.08	5	2,080.73		
1/4	4,362.04	1/4	4,239.00	1/4	4,102.14	1/4	3,965.27	1/4	3,824.26	1/4	3,504.22	1/4	3,146.36	1/4	2,788.58	1/4	2,430.62	1/4	2,073.32	
1/2	4,360.57	1/2	4,236.15	1/2	4,099.29	1/2	3,962.42	1/2	3,819.95	1/2	3,496.77	1/2	3,138.90	1/2	2,781.13	1/2	2,423.15	1/2	2,065.91	
3/4	4,359.10	3/4	4,233.30	3/4	4,096.43	3/4	3,959.57	3/4	3,815.64	3/4	3,489.31	3/4	3,131.45	3/4	2,773.68	3/4	2,415.69	3/4	2,058.50	
6	6	4,357.63	6	4,230.45	6	4,093.58	6	3,956.72	6	3,811.33	6	3,481.86	6	3,123.99	6	2,766.23	6	2,408.23	6	2,051.09
1/4	4,356.15	1/4	4,227.60	1/4	4,090.73	1/4	3,953.86	1/4	3,807.02	1/4	3,474.40	1/4	3,116.54	1/4	2,758.78	1/4	2,400.76	1/4	2,043.68	
1/2	4,354.27	1/2	4,224.75	1/2	4,087.88	1/2	3,951.01	1/2	3,802.05	1/2	3,466.94	1/2	3,109.08	1/2	2,751.33	1/2	2,393.30	1/2	2,036.27	
3/4	4,352.39	3/4	4,221.90	3/4	4,085.03	3/4	3,948.16	3/4	3,797.08	3/4	3,459.49	3/4	3,101.63	3/4	2,743.87	3/4	2,385.83	3/4	2,028.86	
7	7	4,350.51	7	4,219.04	7	4,082.18	7	3,945.31	7	3,792.11	7	3,452.03	7	3,094.17	7	2,736.42	7	2,378.36	7	2,021.44
1/4	4,348.63	1/4	4,216.19	1/4	4,079.33	1/4	3,942.46	1/4	3,787.14	1/4	3,444.58	1/4	3,086.71	1/4	2,728.97	1/4	2,370.89	1/4	2,014.03	
1/2	4,346.34	1/2	4,213.34	1/2	4,076.47	1/2	3,939.61	1/2	3,781.51	1/2	3,437.12	1/2	3,079.26	1/2	2,721.52	1/2	2,363.43	1/2	2,006.62	
3/4	4,344.05	3/4	4,210.49	3/4	4,073.62	3/4	3,936.76	3/4	3,775.88	3/4	3,429.67	3/4	3,071.80	3/4	2,714.07	3/4	2,355.96	3/4	1,999.20	
8	8	4,341.76	8	4,207.64	8	4,070.77	8	3,933.90	8	3,770.25	8	3,422.21	8	3,064.35	8	2,706.62	8	2,348.49	8	1,991.79
1/4	4,339.47	1/4	4,204.79	1/4	4,067.92	1/4	3,931.05	1/4	3,764.62	1/4	3,414.76	1/4	3,056.89	1/4	2,699.17	1/4	2,341.02	1/4	1,984.38	
1/2	4,336.82	1/2	4,201.94	1/2	4,065.07	1/2	3,928.20	1/2	3,758.33	1/2	3,407.30	1/2	3,049.44	1/2	2,691.71	1/2	2,333.55	1/2	1,976.97	
3/4	4,334.18	3/4	4,199.09	3/4	4,062.22	3/4	3,925.35	3/4	3,752.04	3/4	3,399.85	3/4	3,041.98	3/4	2,684.26	3/4	2,326.08	3/4	1,969.57	
9	9	4,331.54	9	4,196.23	9	4,059.37	9	3,922.50	9	3,745.75	9	3,392.39	9	3,034.53	9	2,676.80	9	2,318.62	9	1,962.16
1/4	4,328.90	1/4	4,193.38	1/4	4,056.52	1/4	3,919.65	1/4	3,739.46	1/4	3,384.93	1/4	3,027.07	1/4	2,669.35	1/4	2,311.15	1/4	1,954.76	
1/2	4,326.13	1/2	4,190.53	1/2	4,053.66	1/2	3,916.80	1/2	3,732.52	1/2	3,377.48	1/2	3,019.61	1/2	2,661.89	1/2	2,303.68	1/2	1,947.36	
3/4	4,323.37	3/4	4,187.68	3/4	4,050.81	3/4	3,913.95	3/4	3,725.58	3/4	3,370.02	3/4	3,012.16	3/4	2,654.43	3/4	2,296.21	3/4	1,939.96	
10	10	4,320.61	10	4,184.83	10	4,047.96	10	3,911.09	10	3,718.65	10	3,362.57	10	3,004.70	10	2,646.98	10	2,288.74	10	1,932.56
1/4	4,317.85	1/4	4,181.98	1/4	4,045.11	1/4	3,908.24	1/4	3,711.71	1/4	3,355.11	1/4	2,997.25	1/4	2,639.52	1/4	2,281.27	1/4	1,925.15	
1/2	4,315.06	1/2	4,179.13	1/2	4,042.26	1/2	3,905.39	1/2	3,704.40	1/2	3,347.66	1/2	2,989.79	1/2	2,632.06	1/2	2,273.81	1/2	1,917.74	
3/4	4,312.28	3/4	4,176.27	3/4	4,039.41	3/4	3,902.54	3/4	3,697.09	3/4	3,340.20	3/4	2,982.34	3/4	2,624.61	3/4	2,266.34	3/4	1,910.33	
11	11	4,309.50	11	4,173.42	11	4,036.56	11	3,899.69	11	3,693.79	11	3,332.75	11	2,974.88	11	2,617.15	11	2,258.87	11	1,902.92
1/4	4,306.71	1/4	4,170.57	1/4	4,033.70	1/4	3,896.84	1/4	3,682.48	1/4	3,325.29	1/4	2,967.43	1/4	2,609.69	1/4	2,251.40	1/4	1,895.51	
1/2	4,303.92	1/2	4,167.72	1/2	4,030.85	1/2	3,893.99	1/2	3,675.08	1/2	3,317.83	1/2	2,959.97	1/2	2,602.23	1/2	2,243.95	1/2	1,888.10	
3/4	4,301.13	3/4	4,164.87	3/4	4,028.00	3/4	3,891.13	3/4	3,667.69	3/4	3,310.38	3/4	2,952.52	3/4	2,594.78	3/4	2,236.50	3/4	1,880.69	

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 280"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,873.27	0	1,519.21	0	1,160.67	0	816.08	0	467.79	0	118.50	0		0		0		0	
1/4	1,865.86	1/4	1,511.74	1/4	1,153.20	1/4	808.92	1/4	460.58	1/4	111.28	1/4		1/4		1/4		1/4	
1/2	1,858.45	1/2	1,504.27	1/2	1,145.94	1/2	801.76	1/2	453.31	1/2	104.09	1/2		1/2		1/2		1/2	
3/4	1,851.03	3/4	1,496.80	3/4	1,138.68	3/4	794.61	3/4	446.05	3/4	96.90	3/4		3/4		3/4		3/4	
1	1,843.62	1	1,489.33	1	1,131.42	1	787.45	1	438.79	1	89.72	1		1		1		1	
1/4	1,836.21	1/4	1,481.86	1/4	1,124.16	1/4	780.29	1/4	431.53	1/4	82.53	1/4		1/4		1/4		1/4	
1/2	1,828.77	1/2	1,474.39	1/2	1,116.98	1/2	773.15	1/2	424.27	1/2	75.76	1/2		1/2		1/2		1/2	
3/4	1,821.34	3/4	1,466.92	3/4	1,109.79	3/4	766.00	3/4	417.01	3/4	69.00	3/4		3/4		3/4		3/4	
2	1,813.91	2	1,459.45	2	1,102.60	2	758.85	2	409.75	2	62.23	2		2		2		2	
1/4	1,806.47	1/4	1,451.98	1/4	1,095.41	1/4	751.70	1/4	402.49	1/4	55.46	1/4		1/4		1/4		1/4	
1/2	1,799.01	1/2	1,444.51	1/2	1,088.23	1/2	744.33	1/2	395.24	1/2	49.88	1/2		1/2		1/2		1/2	
3/4	1,791.55	3/4	1,437.05	3/4	1,081.05	3/4	736.96	3/4	387.98	3/4	44.29	3/4		3/4		3/4		3/4	
3	1,784.09	3	1,429.58	3	1,073.87	3	729.59	3	380.72	3	38.70	3		3		3		3	
1/4	1,776.63	1/4	1,422.11	1/4	1,066.69	1/4	722.23	1/4	373.46	1/4	33.11	1/4		1/4		1/4		1/4	
1/2	1,769.28	1/2	1,414.64	1/2	1,059.52	1/2	714.76	1/2	366.20	1/2	29.00	1/2		1/2		1/2		1/2	
3/4	1,761.94	3/4	1,407.17	3/4	1,052.35	3/4	707.29	3/4	358.94	3/4	24.88	3/4		3/4		3/4		3/4	
4	1,754.59	4	1,399.70	4	1,045.18	4	699.83	4	351.68	4	20.76	4		4		4		4	
1/4	1,747.24	1/4	1,392.23	1/4	1,038.02	1/4	692.36	1/4	344.42	1/4	16.65	1/4		1/4		1/4		1/4	
1/2	1,739.94	1/2	1,384.76	1/2	1,030.85	1/2	685.04	1/2	337.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,732.64	3/4	1,377.29	3/4	1,023.69	3/4	677.73	3/4	329.90	3/4		3/4		3/4		3/4		3/4	
5	1,725.34	5	1,369.82	5	1,016.52	5	670.41	5	322.64	5		5		5		5		5	
1/4	1,718.03	1/4	1,362.35	1/4	1,009.36	1/4	663.09	1/4	315.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,710.73	1/2	1,354.88	1/2	1,002.20	1/2	655.83	1/2	307.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,703.43	3/4	1,347.41	3/4	995.04	3/4	648.56	3/4	300.56	3/4		3/4		3/4		3/4		3/4	
6	1,696.13	6	1,339.94	6	987.88	6	641.30	6	293.15	6		6		6		6		6	
1/4	1,688.82	1/4	1,332.47	1/4	980.72	1/4	634.04	1/4	285.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,681.52	1/2	1,325.00	1/2	973.56	1/2	626.78	1/2	278.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,674.21	3/4	1,317.53	3/4	966.40	3/4	619.52	3/4	270.97	3/4		3/4		3/4		3/4		3/4	
7	1,666.90	7	1,310.06	7	959.24	7	612.26	7	263.59	7		7		7		7		7	
1/4	1,659.60	1/4	1,302.59	1/4	952.08	1/4	604.99	1/4	256.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,652.29	1/2	1,295.12	1/2	944.92	1/2	597.73	1/2	248.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,644.98	3/4	1,287.65	3/4	937.76	3/4	590.47	3/4	241.64	3/4		3/4		3/4		3/4		3/4	
8	1,637.67	8	1,280.18	8	930.60	8	583.21	8	234.36	8		8		8		8		8	
1/4	1,630.36	1/4	1,272.71	1/4	923.44	1/4	575.95	1/4	227.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,623.05	1/2	1,265.24	1/2	916.28	1/2	568.69	1/2	219.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,615.74	3/4	1,257.77	3/4	909.12	3/4	561.43	3/4	212.57	3/4		3/4		3/4		3/4		3/4	
9	1,608.43	9	1,250.30	9	901.96	9	554.17	9	205.32	9		9		9		9		9	
1/4	1,601.13	1/4	1,242.83	1/4	894.80	1/4	546.90	1/4	198.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,593.70	1/2	1,235.36	1/2	887.65	1/2	539.64	1/2	190.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,586.28	3/4	1,227.90	3/4	880.49	3/4	532.38	3/4	183.57	3/4		3/4		3/4		3/4		3/4	
10	1,578.86	10	1,220.43	10	873.33	10	525.12	10	176.32	10		10		10		10		10	
1/4	1,571.44	1/4	1,212.96	1/4	866.17	1/4	517.86	1/4	169.08	1/4		1/4		1/4		1/4		1/4	
1/2	1,563.98	1/2	1,205.49	1/2	859.02	1/2	510.75	1/2	161.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,556.52	3/4	1,198.02	3/4	851.86	3/4	503.64	3/4	154.61	3/4		3/4		3/4		3/4		3/4	
11	1,549.07	11	1,190.55	11	844.70	11	496.53	11	147.38	11		11		11		11		11	
1/4	1,541.61	1/4	1,183.08	1/4	837.55	1/4	489.42	1/4	140.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,534.14	1/2	1,175.61	1/2	830.39	1/2	482.21	1/2	132.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,526.67	3/4	1,168.14	3/4	823.23	3/4	475.00	3/4	125.71	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	4,327.48	0	4,190.30	0	4,053.08	0	3,915.87	0	3,695.66	0	3,337.18	0	2,978.45	0	2,619.84	0	2,261.48	
1/4	1/4	4,324.63	1/4	4,187.44	1/4	4,050.23	1/4	3,913.01	1/4	3,688.23	1/4	3,329.71	1/4	2,970.97	1/4	2,612.36	1/4	2,254.02	
1/2	1/2	4,321.78	1/2	4,184.59	1/2	4,047.37	1/2	3,910.15	1/2	3,680.79	1/2	3,322.24	1/2	2,963.50	1/2	2,604.89	1/2	2,246.55	
3/4	3/4	4,318.93	3/4	4,181.73	3/4	4,044.51	3/4	3,907.29	3/4	3,673.35	3/4	3,314.76	3/4	2,956.02	3/4	2,597.41	3/4	2,239.09	
1	1	4,316.08	1	4,178.87	1	4,041.65	1	3,904.43	1	3,665.90	1	3,307.29	1	2,948.55	1	2,589.94	1	2,231.62	
1/4	1/4	4,313.22	1/4	4,176.01	1/4	4,038.79	1/4	3,901.57	1/4	3,658.45	1/4	3,299.81	1/4	2,941.08	1/4	2,582.47	1/4	2,224.15	
1/2	1/2	4,310.37	1/2	4,173.15	1/2	4,035.93	1/2	3,898.72	1/2	3,650.99	1/2	3,292.34	1/2	2,933.61	1/2	2,575.00	1/2	2,216.68	
3/4	3/4	4,307.51	3/4	4,170.29	3/4	4,033.07	3/4	3,895.86	3/4	3,643.54	3/4	3,284.87	3/4	2,926.14	3/4	2,567.53	3/4	2,209.21	
2	2	4,304.66	2	4,167.43	2	4,030.22	2	3,893.00	2	3,636.08	2	3,277.39	2	2,918.67	2	2,560.06	2	2,201.75	
1/4	1/4	4,301.80	1/4	4,164.57	1/4	4,027.36	1/4	3,890.14	1/4	3,628.61	1/4	3,269.92	1/4	2,911.20	1/4	2,552.59	1/4	2,194.28	
1/2	1/2	4,298.94	1/2	4,161.72	1/2	4,024.50	1/2	3,887.28	1/2	3,621.15	1/2	3,262.45	1/2	2,903.73	1/2	2,545.12	1/2	2,186.81	
3/4	3/4	4,296.08	3/4	4,158.86	3/4	4,021.64	3/4	3,884.42	3/4	3,613.69	3/4	3,254.97	3/4	2,896.27	3/4	2,537.65	3/4	2,179.34	
3	3	4,293.22	3	4,156.00	3	4,018.78	3	3,881.56	3	3,606.22	3	3,247.50	3	2,888.80	3	2,530.19	3	2,171.90	
1/4	1/4	4,290.36	1/4	4,153.14	1/4	4,015.92	1/4	3,878.70	1/4	3,598.75	1/4	3,240.03	1/4	2,881.33	1/4	2,522.72	1/4	2,164.46	
1/2	1/2	4,287.50	1/2	4,150.28	1/2	4,013.06	1/2	3,875.85	1/2	3,591.28	1/2	3,232.55	1/2	2,873.86	1/2	2,515.25	1/2	2,157.03	
3/4	3/4	4,284.64	3/4	4,147.42	3/4	4,010.20	3/4	3,872.99	3/4	3,583.81	3/4	3,225.08	3/4	2,866.39	3/4	2,507.78	3/4	2,149.59	
4	4	4,281.78	4	4,144.56	4	4,007.35	4	3,869.88	4	3,576.34	4	3,217.60	4	2,858.92	4	2,500.31	4	2,142.17	
1/4	1/4	4,278.92	1/4	4,141.70	1/4	4,004.49	1/4	3,866.77	1/4	3,568.86	1/4	3,210.13	1/4	2,851.45	1/4	2,492.84	1/4	2,134.74	
1/2	1/2	4,276.06	1/2	4,138.85	1/2	4,001.63	1/2	3,863.67	1/2	3,561.39	1/2	3,202.66	1/2	2,843.98	1/2	2,485.37	1/2	2,127.32	
3/4	3/4	4,273.20	3/4	4,135.99	3/4	3,998.77	3/4	3,860.56	3/4	3,553.92	3/4	3,195.18	3/4	2,836.51	3/4	2,477.90	3/4	2,119.89	
5	5	4,270.35	5	4,133.13	5	3,995.91	5	3,856.87	5	3,546.44	5	3,187.71	5	2,829.04	5	2,470.44	5	2,112.47	
1/4	1/4	4,267.49	1/4	4,130.27	1/4	3,993.05	1/4	3,853.19	1/4	3,538.97	1/4	3,180.24	1/4	2,821.58	1/4	2,462.97	1/4	2,105.05	
1/2	1/2	4,264.63	1/2	4,127.41	1/2	3,990.19	1/2	3,849.50	1/2	3,531.50	1/2	3,172.76	1/2	2,814.11	1/2	2,455.50	1/2	2,097.63	
3/4	3/4	4,387.06	3/4	4,261.77	3/4	4,124.55	3/4	3,987.33	3/4	3,845.82	3/4	3,524.03	3/4	3,165.29	3/4	2,806.64	3/4	2,448.04	
6	6	4,385.53	6	4,258.91	6	4,121.69	6	3,984.48	6	3,841.47	6	3,516.55	6	3,157.81	6	2,799.17	6	2,440.57	
1/4	1/4	4,384.00	1/4	4,256.05	1/4	4,118.84	1/4	3,981.62	1/4	3,837.12	1/4	3,509.08	1/4	3,150.34	1/4	2,791.70	1/4	2,433.11	
1/2	1/2	4,382.46	1/2	4,253.19	1/2	4,115.98	1/2	3,978.76	1/2	3,832.78	1/2	3,501.60	1/2	3,142.87	1/2	2,784.23	1/2	2,425.64	
3/4	3/4	4,380.93	3/4	4,250.34	3/4	4,113.12	3/4	3,975.90	3/4	3,828.43	3/4	3,494.13	3/4	3,135.39	3/4	2,776.76	3/4	2,418.18	
7	7	4,378.99	7	4,247.48	7	4,110.26	7	3,973.04	7	3,823.42	7	3,486.66	7	3,127.92	7	2,769.29	7	2,410.71	
1/4	1/4	4,377.06	1/4	4,244.62	1/4	4,107.40	1/4	3,970.18	1/4	3,818.41	1/4	3,479.18	1/4	3,120.45	1/4	2,761.82	1/4	2,403.25	
1/2	1/2	4,375.12	1/2	4,241.76	1/2	4,104.54	1/2	3,967.32	1/2	3,813.41	1/2	3,471.71	1/2	3,112.97	1/2	2,754.35	1/2	2,395.78	
3/4	3/4	4,373.18	3/4	4,238.90	3/4	4,101.68	3/4	3,964.47	3/4	3,808.40	3/4	3,464.24	3/4	3,105.50	3/4	2,746.89	3/4	2,388.32	
8	8	4,370.83	8	4,236.04	8	4,098.82	8	3,961.61	8	3,802.73	8	3,456.76	8	3,098.02	8	2,739.42	8	2,380.85	
1/4	1/4	4,368.48	1/4	4,233.18	1/4	4,095.97	1/4	3,958.75	1/4	3,797.06	1/4	3,449.29	1/4	3,090.55	1/4	2,731.95	1/4	2,373.38	
1/2	1/2	4,366.13	1/2	4,230.32	1/2	4,093.11	1/2	3,955.89	1/2	3,791.39	1/2	3,441.81	1/2	3,083.08	1/2	2,724.48	1/2	2,365.91	
3/4	3/4	4,363.78	3/4	4,227.47	3/4	4,090.25	3/4	3,953.03	3/4	3,785.72	3/4	3,434.34	3/4	3,075.60	3/4	2,717.01	3/4	2,358.44	
9	9	4,361.08	9	4,224.61	9	4,087.39	9	3,950.17	9	3,779.39	9	3,426.87	9	3,068.13	9	2,709.54	9	2,350.98	
1/4	1/4	4,358.38	1/4	4,221.75	1/4	4,084.53	1/4	3,947.31	1/4	3,773.06	1/4	3,419.39	1/4	3,060.66	1/4	2,702.06	1/4	2,343.52	
1/2	1/2	4,355.68	1/2	4,218.89	1/2	4,081.67	1/2	3,944.45	1/2	3,766.73	1/2	3,411.92	1/2	3,053.18	1/2	2,694.59	1/2	2,336.06	
3/4	3/4	4,352.98	3/4	4,216.03	3/4	4,078.81	3/4	3,941.60	3/4	3,760.40	3/4	3,404.45	3/4	3,045.71	3/4	2,687.12	3/4	2,328.60	
10	10	4,350.16	10	4,213.17	10	4,075.95	10	3,938.74	10	3,753.42	10	3,396.97	10	3,038.24	10	2,679.64	10	2,321.15	
1/4	1/4	4,347.34	1/4	4,210.31	1/4	4,073.10	1/4	3,935.88	1/4	3,746.45	1/4	3,389.50	1/4	3,030.76	1/4	2,672.16	1/4	2,313.70	
1/2	1/2	4,344.52	1/2	4,207.45	1/2	4,070.24	1/2	3,933.02	1/2	3,739.47	1/2	3,382.03	1/2	3,023.29	1/2	2,664.69	1/2	2,306.24	
3/4	3/4	4,341.70	3/4	4,204.60	3/4	4,067.38	3/4	3,930.16	3/4	3,732.49	3/4	3,374.55	3/4	3,015.81	3/4	2,657.21	3/4	2,298.79	
11	11	4,338.85	11	4,201.74	11	4,064.52	11	3,927.30	11	3,725.14	11	3,367.08	11	3,008.34	11	2,649.74	11	2,291.33	
1/4	1/4	4,336.01	1/4	4,198.88	1/4	4,061.66	1/4	3,924.44	1/4	3,717.79	1/4	3,359.60	1/4	3,000.87	1/4	2,642.26	1/4	2,283.87	
1/2	1/2	4,333.17	1/2	4,196.02	1/2	4,058.80	1/2	3,921.58	1/2	3,710.45	1/2	3,352.13	1/2	2,993.39	1/2	2,634.79	1/2	2,276.41	
3/4	3/4	4,330.33	3/4	4,193.16	3/4	4,055.94	3/4	3,918.73	3/4	3,703.10	3/4	3,344.66	3/4	2,985.92	3/4	2,627.31	3/4	2,268.95	

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 AT GAUGE POINT
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN AT 10" DIAMETER HATCH
 GAUGE POINT: (10" HATCH) LOCATED 10'-08" OFF CENTERLINE AND 58'-06" FORWARD OF AFT BULKHEAD

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



BARGE "WEB 280"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,904.57	0	1,550.69	0	1,192.27	0	834.28	0	482.46	0	133.00	0		0		0		0	
1/4	1,897.15	1/4	1,543.22	1/4	1,184.79	1/4	826.83	1/4	475.24	1/4	125.78	1/4		1/4		1/4		1/4	
1/2	1,889.72	1/2	1,535.74	1/2	1,177.31	1/2	819.39	1/2	468.02	1/2	118.56	1/2		1/2		1/2		1/2	
3/4	1,882.30	3/4	1,528.26	3/4	1,169.84	3/4	811.94	3/4	460.81	3/4	111.34	3/4		3/4		3/4		3/4	
1	1,874.87	1	1,520.79	1	1,162.36	1	804.49	1	453.54	1	104.15	1		1		1		1	
1/4	1,867.44	1/4	1,513.31	1/4	1,154.88	1/4	797.05	1/4	446.28	1/4	96.96	1/4		1/4		1/4		1/4	
1/2	1,860.02	1/2	1,505.83	1/2	1,147.40	1/2	789.60	1/2	439.01	1/2	89.77	1/2		1/2		1/2		1/2	
3/4	1,852.59	3/4	1,498.35	3/4	1,139.92	3/4	782.16	3/4	431.74	3/4	82.58	3/4		3/4		3/4		3/4	
2	1,845.17	2	1,490.88	2	1,132.45	2	774.71	2	424.48	2	75.81	2		2		2		2	
1/4	1,837.74	1/4	1,483.40	1/4	1,124.97	1/4	767.26	1/4	417.22	1/4	69.03	1/4		1/4		1/4		1/4	
1/2	1,830.31	1/2	1,475.92	1/2	1,117.49	1/2	759.82	1/2	409.96	1/2	62.26	1/2		1/2		1/2		1/2	
3/4	1,822.89	3/4	1,468.45	3/4	1,110.01	3/4	752.37	3/4	402.69	3/4	55.49	3/4		3/4		3/4		3/4	
3	1,815.46	3	1,460.97	3	1,102.55	3	744.92	3	395.43	3	49.90	3		3		3		3	
1/4	1,808.04	1/4	1,453.49	1/4	1,095.08	1/4	737.47	1/4	388.17	1/4	44.31	1/4		1/4		1/4		1/4	
1/2	1,800.61	1/2	1,446.02	1/2	1,087.61	1/2	730.02	1/2	380.91	1/2	38.72	1/2		1/2		1/2		1/2	
3/4	1,793.18	3/4	1,438.54	3/4	1,080.14	3/4	722.57	3/4	373.65	3/4	33.13	3/4		3/4		3/4		3/4	
4	1,785.76	4	1,431.06	4	1,072.68	4	715.11	4	366.38	4	29.01	4		4		4		4	
1/4	1,778.33	1/4	1,423.59	1/4	1,065.22	1/4	707.64	1/4	359.12	1/4	24.89	1/4		1/4		1/4		1/4	
1/2	1,770.91	1/2	1,416.11	1/2	1,057.76	1/2	700.18	1/2	351.86	1/2	20.77	1/2		1/2		1/2		1/2	
3/4	1,763.48	3/4	1,408.63	3/4	1,050.30	3/4	692.72	3/4	344.59	3/4	16.65	3/4		3/4		3/4		3/4	
5	1,756.14	5	1,401.18	5	1,042.85	5	685.40	5	337.33	5		5		5		5		5	
1/4	1,748.80	1/4	1,393.72	1/4	1,035.39	1/4	678.08	1/4	330.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,741.46	1/2	1,386.27	1/2	1,027.94	1/2	670.76	1/2	322.80	1/2		1/2		1/2		1/2		1/2	
3/4	1,734.12	3/4	1,378.81	3/4	1,020.49	3/4	663.44	3/4	315.54	3/4		3/4		3/4		3/4		3/4	
6	1,726.81	6	1,371.37	6	1,013.04	6	656.17	6	308.12	6		6		6		6		6	
1/4	1,719.50	1/4	1,363.92	1/4	1,005.59	1/4	648.91	1/4	300.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,712.19	1/2	1,356.47	1/2	998.14	1/2	641.64	1/2	293.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,704.88	3/4	1,349.03	3/4	990.69	3/4	634.37	3/4	285.87	3/4		3/4		3/4		3/4		3/4	
7	1,697.57	7	1,341.58	7	983.24	7	627.11	7	278.49	7		7		7		7		7	
1/4	1,690.26	1/4	1,334.13	1/4	975.79	1/4	619.84	1/4	271.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,682.95	1/2	1,326.68	1/2	968.34	1/2	612.58	1/2	263.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,675.64	3/4	1,319.24	3/4	960.89	3/4	605.31	3/4	256.32	3/4		3/4		3/4		3/4		3/4	
8	1,668.33	8	1,311.79	8	953.44	8	598.05	8	249.04	8		8		8		8		8	
1/4	1,661.02	1/4	1,304.34	1/4	945.99	1/4	590.78	1/4	241.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,653.70	1/2	1,296.89	1/2	938.54	1/2	583.51	1/2	234.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,646.39	3/4	1,289.45	3/4	931.09	3/4	576.25	3/4	227.18	3/4		3/4		3/4		3/4		3/4	
9	1,639.08	9	1,281.98	9	923.64	9	568.98	9	219.92	9		9		9		9		9	
1/4	1,631.77	1/4	1,274.51	1/4	916.20	1/4	561.72	1/4	212.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,624.46	1/2	1,267.04	1/2	908.75	1/2	554.45	1/2	205.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,617.15	3/4	1,259.57	3/4	901.30	3/4	547.19	3/4	198.15	3/4		3/4		3/4		3/4		3/4	
10	1,609.84	10	1,252.09	10	893.85	10	539.92	10	190.91	10		10		10		10		10	
1/4	1,602.53	1/4	1,244.61	1/4	886.40	1/4	532.66	1/4	183.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,595.22	1/2	1,237.13	1/2	878.96	1/2	525.39	1/2	176.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,587.91	3/4	1,229.66	3/4	871.51	3/4	518.12	3/4	169.16	3/4		3/4		3/4		3/4		3/4	
11	1,580.47	11	1,222.18	11	864.06	11	511.01	11	161.92	11		11		11		11		11	
1/4	1,573.04	1/4	1,214.70	1/4	856.62	1/4	503.90	1/4	154.69	1/4		1/4		1/4		1/4		1/4	
1/2	1,565.60	1/2	1,207.22	1/2	849.17	1/2	496.78	1/2	147.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,558.17	3/4	1,199.75	3/4	841.73	3/4	489.67	3/4	140.22	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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



BARGE "WEB 280"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	3,063	0	6,127	0	9,190	0	12,254	0		0		0		0		0	
1/4	64	1/4	3,127	1/4	6,191	1/4	9,254	1/4	12,318	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	3,191	1/2	6,255	1/2	9,318	1/2	12,381	1/2		1/2		1/2		1/2		1/2	
3/4	191	3/4	3,255	3/4	6,318	3/4	9,382	3/4	12,445	3/4		3/4		3/4		3/4		3/4	
1	255	1	3,319	1	6,382	1	9,446	1	12,509	1		1		1		1		1	
1/4	319	1/4	3,383	1/4	6,446	1/4	9,509	1/4	12,573	1/4		1/4		1/4		1/4		1/4	
1/2	383	1/2	3,446	1/2	6,510	1/2	9,573	1/2	12,637	1/2		1/2		1/2		1/2		1/2	
3/4	447	3/4	3,510	3/4	6,574	3/4	9,637	3/4	12,701	3/4		3/4		3/4		3/4		3/4	
2	511	2	3,574	2	6,637	2	9,701	2	12,764	2		2		2		2		2	
1/4	574	1/4	3,638	1/4	6,701	1/4	9,765	1/4	12,828	1/4		1/4		1/4		1/4		1/4	
1/2	638	1/2	3,702	1/2	6,765	1/2	9,829	1/2	12,892	1/2		1/2		1/2		1/2		1/2	
3/4	702	3/4	3,765	3/4	6,829	3/4	9,892	3/4	12,956	3/4		3/4		3/4		3/4		3/4	
3	766	3	3,829	3	6,893	3	9,956	3	13,020	3		3		3		3		3	
1/4	830	1/4	3,893	1/4	6,957	1/4	10,020	1/4	13,083	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	3,957	1/2	7,020	1/2	10,084	1/2	13,147	1/2		1/2		1/2		1/2		1/2	
3/4	957	3/4	4,021	3/4	7,084	3/4	10,148	3/4	13,211	3/4		3/4		3/4		3/4		3/4	
4	1,021	4	4,085	4	7,148	4	10,211	4	13,275	4		4		4		4		4	
1/4	1,085	1/4	4,148	1/4	7,212	1/4	10,275	1/4	13,339	1/4		1/4		1/4		1/4		1/4	
1/2	1,149	1/2	4,212	1/2	7,276	1/2	10,339	1/2	13,403	1/2		1/2		1/2		1/2		1/2	
3/4	1,213	3/4	4,276	3/4	7,339	3/4	10,403	3/4	13,466	3/4		3/4		3/4		3/4		3/4	
5	1,276	5	4,340	5	7,403	5	10,467	5	13,530	5		5		5		5		5	
1/4	1,340	1/4	4,404	1/4	7,467	1/4	10,531	1/4	13,594	1/4		1/4		1/4		1/4		1/4	
1/2	1,404	1/2	4,468	1/2	7,531	1/2	10,594	1/2	13,658	1/2		1/2		1/2		1/2		1/2	
3/4	1,468	3/4	4,531	3/4	7,595	3/4	10,658	3/4	13,722	3/4		3/4		3/4		3/4		3/4	
6	1,532	6	4,595	6	7,659	6	10,722	6	13,785	6		6		6		6		6	
1/4	1,596	1/4	4,659	1/4	7,722	1/4	10,786	1/4	13,849	1/4		1/4		1/4		1/4		1/4	
1/2	1,659	1/2	4,723	1/2	7,786	1/2	10,850	1/2	13,913	1/2		1/2		1/2		1/2		1/2	
3/4	1,723	3/4	4,787	3/4	7,850	3/4	10,914	3/4	13,977	3/4		3/4		3/4		3/4		3/4	
7	1,787	7	4,850	7	7,914	7	10,977	7	14,041	7		7		7		7		7	
1/4	1,851	1/4	4,914	1/4	7,978	1/4	11,041	1/4	14,105	1/4		1/4		1/4		1/4		1/4	
1/2	1,915	1/2	4,978	1/2	8,042	1/2	11,105	1/2	14,168	1/2		1/2		1/2		1/2		1/2	
3/4	1,978	3/4	5,042	3/4	8,105	3/4	11,169	3/4	14,232	3/4		3/4		3/4		3/4		3/4	
8	2,042	8	5,106	8	8,169	8	11,233	8	14,296	8		8		8		8		8	
1/4	2,106	1/4	5,170	1/4	8,233	1/4	11,296	1/4	14,360	1/4		1/4		1/4		1/4		1/4	
1/2	2,170	1/2	5,233	1/2	8,297	1/2	11,360	1/2	14,424	1/2		1/2		1/2		1/2		1/2	
3/4	2,234	3/4	5,297	3/4	8,361	3/4	11,424	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,298	9	5,361	9	8,424	9	11,488	9		9		9		9		9		9	
1/4	2,361	1/4	5,425	1/4	8,488	1/4	11,552	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,425	1/2	5,489	1/2	8,552	1/2	11,616	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,489	3/4	5,552	3/4	8,616	3/4	11,679	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,553	10	5,616	10	8,680	10	11,743	10		10		10		10		10		10	
1/4	2,617	1/4	5,680	1/4	8,744	1/4	11,807	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,681	1/2	5,744	1/2	8,807	1/2	11,871	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,744	3/4	5,808	3/4	8,871	3/4	11,935	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,808	11	5,872	11	8,935	11	11,998	11		11		11		11		11		11	
1/4	2,872	1/4	5,935	1/4	8,999	1/4	12,062	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,936	1/2	5,999	1/2	9,063	1/2	12,126	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,000	3/4	6,063	3/4	9,127	3/4	12,190	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" PIPE

STRAPPED: 09/24/2019 JS
CALCULATED: 09/25/2019 CL
PRINTED: 09/25/2019 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

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