



BARGE "WEB 214B"

ULLAGE TRIM TABLE HERMETIC

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

(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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

December 11, 2019

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

<http://www.pmacorp.net>



BARGE "WEB 214B"

1 CENTER ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01 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		0		0	12,694.90	0	11,793.47	0	10,885.24	0	9,974.45	0	9,064.48	0	8,154.36	0	7,244.20
1/4		1/4		1/4		1/4	12,676.11	1/4	11,774.69	1/4	10,866.81	1/4	9,955.60	1/4	9,045.53	1/4	8,135.39	1/4	7,226.23
1/2		1/2		1/2		1/2	12,657.33	1/2	11,755.91	1/2	10,848.38	1/2	9,936.64	1/2	9,026.57	1/2	8,116.43	1/2	7,207.27
3/4		3/4		3/4		3/4	12,638.55	3/4	11,736.98	3/4	10,828.95	3/4	9,917.58	3/4	9,007.61	3/4	8,097.47	3/4	7,187.31
1		1		1		1	12,619.77	1	11,718.04	1	10,809.53	1	9,898.62	1	8,988.65	1	8,078.50	1	7,168.35
1/4		1/4		1/4		1/4	12,600.98	1/4	11,699.11	1/4	10,790.10	1/4	9,879.67	1/4	8,969.70	1/4	8,069.54	1/4	7,149.39
1/2		1/2		1/2		1/2	12,582.20	1/2	11,680.17	1/2	10,770.67	1/2	9,860.71	1/2	8,950.74	1/2	8,049.58	1/2	7,130.43
3/4		3/4		3/4		3/4	12,563.42	3/4	11,661.21	3/4	10,751.72	3/4	9,841.75	3/4	8,931.78	3/4	8,029.62	3/4	7,111.47
2		2		2		2	12,544.65	2	11,642.26	2	10,732.76	2	9,822.79	2	8,912.81	2	8,009.66	2	7,092.51
1/4		1/4		1/4		1/4	12,525.87	1/4	11,623.30	1/4	10,713.81	1/4	9,803.84	1/4	8,893.85	1/4	7,989.69	1/4	7,073.54
1/2		1/2		1/2		1/2	12,507.09	1/2	11,604.34	1/2	10,694.85	1/2	9,784.88	1/2	8,874.89	1/2	7,964.73	1/2	7,054.58
3/4		3/4		3/4		3/4	12,488.31	3/4	11,585.38	3/4	10,675.89	3/4	9,765.92	3/4	8,855.93	3/4	7,945.77	3/4	7,035.62
3		3		3		3	12,469.53	3	11,566.43	3	10,656.94	3	9,746.96	3	8,836.96	3	7,926.81	3	7,016.66
1/4		1/4		1/4		1/4	12,450.75	1/4	11,547.47	1/4	10,637.98	1/4	9,728.01	1/4	8,818.00	1/4	7,907.85	1/4	6,997.70
1/2		1/2		1/2		1/2	12,431.97	1/2	11,528.51	1/2	10,619.02	1/2	9,709.05	1/2	8,799.04	1/2	7,888.89	1/2	6,978.74
3/4		3/4		3/4		3/4	12,413.19	3/4	11,509.56	3/4	10,600.06	3/4	9,690.09	3/4	8,780.08	3/4	7,869.93	3/4	6,959.78
4		4		4		4	12,394.41	4	11,490.70	4	10,581.11	4	9,671.13	4	8,761.11	4	7,850.96	4	6,940.82
1/4		1/4		1/4		1/4	12,377.13	1/4	11,471.79	1/4	10,562.15	1/4	9,652.18	1/4	8,742.15	1/4	7,832.00	1/4	6,921.85
1/2		1/2		1/2		1/2	12,358.85	1/2	11,452.88	1/2	10,543.19	1/2	9,633.22	1/2	8,723.19	1/2	7,813.04	1/2	6,902.89
3/4		3/4		3/4		3/4	12,339.57	3/4	11,433.82	3/4	10,524.24	3/4	9,614.26	3/4	8,704.23	3/4	7,794.08	3/4	6,883.93
5		5		5		5	12,320.30	5	11,414.77	5	10,505.29	5	9,595.30	5	8,685.27	5	7,775.12	5	6,864.97
1/4		1/4		1/4		1/4	12,301.02	1/4	11,395.71	1/4	10,486.33	1/4	9,576.35	1/4	8,666.31	1/4	7,756.16	1/4	6,846.00
1/2		1/2		1/2	13,006.23	1/2	12,281.74	1/2	11,376.65	1/2	10,467.38	1/2	9,557.39	1/2	8,647.35	1/2	7,737.20	1/2	6,827.04
3/4		3/4		3/4	13,003.27	3/4	12,262.96	3/4	11,357.74	3/4	10,448.42	3/4	9,538.43	3/4	8,628.39	3/4	7,718.24	3/4	6,808.08
6		6		6	13,000.30	6	12,244.18	6	11,338.84	6	10,429.46	6	9,519.47	6	8,609.42	6	7,699.27	6	6,789.12
1/4		1/4		1/4	12,997.34	1/4	12,225.40	1/4	11,319.93	1/4	10,410.49	1/4	9,500.51	1/4	8,590.46	1/4	7,680.31	1/4	6,770.16
1/2		1/2		1/2	12,994.37	1/2	12,206.62	1/2	11,301.02	1/2	10,391.53	1/2	9,481.55	1/2	8,571.50	1/2	7,661.35	1/2	6,751.20
3/4		3/4		3/4	12,987.49	3/4	12,187.84	3/4	11,282.06	3/4	10,372.57	3/4	9,462.59	3/4	8,552.54	3/4	7,642.39	3/4	6,732.24
7		7		7	12,980.61	7	12,169.06	7	11,263.10	7	10,353.62	7	9,443.63	7	8,533.58	7	7,623.42	7	6,713.28
1/4		1/4		1/4	12,973.72	1/4	12,150.28	1/4	11,244.14	1/4	10,334.66	1/4	9,424.68	1/4	8,514.62	1/4	7,604.46	1/4	6,694.31
1/2		1/2		1/2	12,966.84	1/2	12,131.50	1/2	11,225.18	1/2	10,315.70	1/2	9,405.72	1/2	8,495.66	1/2	7,585.50	1/2	6,675.35
3/4		3/4		3/4	12,956.59	3/4	12,113.21	3/4	11,206.22	3/4	10,296.74	3/4	9,386.76	3/4	8,476.70	3/4	7,566.54	3/4	6,656.39
8		8		8	12,946.35	8	12,094.93	8	11,187.27	8	10,277.79	8	9,367.80	8	8,457.73	8	7,547.58	8	6,637.43
1/4		1/4		1/4	12,936.10	1/4	12,076.64	1/4	11,168.31	1/4	10,258.83	1/4	9,348.85	1/4	8,438.77	1/4	7,528.62	1/4	6,618.47
1/2		1/2		1/2	12,925.85	1/2	12,058.35	1/2	11,149.35	1/2	10,239.87	1/2	9,329.89	1/2	8,419.81	1/2	7,509.66	1/2	6,599.51
3/4		3/4		3/4	12,912.84	3/4	12,039.06	3/4	11,130.39	3/4	10,220.91	3/4	9,310.93	3/4	8,400.85	3/4	7,490.70	3/4	6,580.55
9		9		9	12,899.83	9	12,019.81	9	11,111.44	9	10,201.95	9	9,291.97	9	8,381.88	9	7,471.73	9	6,561.59
1/4		1/4		1/4	12,886.81	1/4	12,000.64	1/4	11,092.48	1/4	10,182.99	1/4	9,273.02	1/4	8,362.92	1/4	7,452.77	1/4	6,542.62
1/2		1/2		1/2	12,873.80	1/2	11,981.27	1/2	11,073.52	1/2	10,164.03	1/2	9,254.06	1/2	8,343.96	1/2	7,433.81	1/2	6,523.66
3/4		3/4		3/4	12,857.05	3/4	11,962.49	3/4	11,054.59	3/4	10,145.07	3/4	9,235.10	3/4	8,325.00	3/4	7,414.85	3/4	6,504.70
10		10		10	12,840.30	10	11,943.71	10	11,035.66	10	10,126.12	10	9,216.14	10	8,306.04	10	7,395.89	10	6,485.74
1/4		1/4		1/4	12,823.55	1/4	11,924.93	1/4	11,016.73	1/4	10,107.16	1/4	9,197.19	1/4	8,287.08	1/4	7,376.93	1/4	6,466.77
1/2		1/2		1/2	12,806.80	1/2	11,906.15	1/2	10,997.80	1/2	10,088.20	1/2	9,178.23	1/2	8,268.12	1/2	7,357.97	1/2	6,447.81
3/4		3/4		3/4	12,788.22	3/4	11,887.37	3/4	10,978.87	3/4	10,069.24	3/4	9,159.27	3/4	8,249.16	3/4	7,339.01	3/4	6,428.85
11		11		11	12,769.63	11	11,868.59	11	10,959.95	11	10,050.29	11	9,140.31	11	8,230.19	11	7,320.04	11	6,409.89
1/4		1/4		1/4	12,751.05	1/4	11,849.81	1/4	10,941.02	1/4	10,031.33	1/4	9,121.36	1/4	8,211.23	1/4	7,301.08	1/4	6,390.93
1/2		1/2		1/2	12,732.46	1/2	11,831.03	1/2	10,922.09	1/2	10,012.37	1/2	9,102.40	1/2	8,192.27	1/2	7,282.12	1/2	6,371.97
3/4		3/4		3/4	12,713.68	3/4	11,812.25	3/4	10,903.66	3/4	9,993.41	3/4	9,083.44	3/4	8,173.31	3/4	7,263.16	3/4	6,353.01

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" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 58'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE "WEB 214B"

1 CENTER ULLAGE TABLE HERMETIC GAUGE HEIGHT 17'-01 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	6,334.05	0	5,423.90	0	4,514.98	0	3,609.17	0	2,699.23	0	1,788.90	0	893.12	0	38.37	0		0	
1/4	6,316.08	1/4	5,404.93	1/4	4,496.24	1/4	3,590.22	1/4	2,680.27	1/4	1,769.94	1/4	874.77	1/4	28.12	1/4		1/4	
1/2	6,296.12	1/2	5,386.97	1/2	4,477.49	1/2	3,571.27	1/2	2,661.30	1/2	1,750.97	1/2	856.43	1/2	17.87	1/2		1/2	
3/4	6,277.16	3/4	5,367.01	3/4	4,458.75	3/4	3,552.32	3/4	2,642.34	3/4	1,732.01	3/4	838.13	3/4	13.95	3/4		3/4	
1	6,258.20	1	5,348.05	1	4,440.00	1	3,533.38	1	2,623.37	1	1,713.04	1	819.83	1	10.03	1		1	
1 1/4	6,239.24	1 1/4	5,329.08	1 1/4	4,421.26	1 1/4	3,514.43	1 1/4	2,604.41	1 1/4	1,694.08	1 1/4	801.52	1 1/4	6.11	1 1/4		1 1/4	
1 1/2	6,220.28	1 1/2	5,310.12	1 1/2	4,402.51	1 1/2	3,495.48	1 1/2	2,585.44	1 1/2	1,675.11	1 1/2	783.22	1 1/2	2.19	1 1/2		1 1/2	
3/4	6,201.32	3/4	5,291.16	3/4	4,383.77	3/4	3,476.53	3/4	2,566.48	3/4	1,656.45	3/4	764.92	3/4		3/4		3/4	
2	6,182.36	2	5,272.21	2	4,365.02	2	3,457.59	2	2,547.51	2	1,637.79	2	746.62	2		2		2	
1 1/4	6,163.39	1 1/4	5,253.25	1 1/4	4,346.28	1 1/4	3,438.64	1 1/4	2,528.55	1 1/4	1,619.13	1 1/4	728.31	1 1/4		1 1/4		1 1/4	
1 1/2	6,144.43	1 1/2	5,234.29	1 1/2	4,327.53	1 1/2	3,419.69	1 1/2	2,509.58	1 1/2	1,600.47	1 1/2	710.01	1 1/2		1 1/2		1 1/2	
3/4	6,125.47	3/4	5,215.33	3/4	4,308.79	3/4	3,400.74	3/4	2,490.62	3/4	1,581.83	3/4	691.81	3/4		3/4		3/4	
3	6,106.51	3	5,196.38	3	4,290.04	3	3,381.80	3	2,471.65	3	1,563.19	3	673.61	3		3		3	
1 1/4	6,087.54	1 1/4	5,177.42	1 1/4	4,271.30	1 1/4	3,362.85	1 1/4	2,452.69	1 1/4	1,544.55	1 1/4	655.41	1 1/4		1 1/4		1 1/4	
1 1/2	6,068.58	1 1/2	5,158.46	1 1/2	4,252.55	1 1/2	3,343.90	1 1/2	2,433.72	1 1/2	1,525.91	1 1/2	637.21	1 1/2		1 1/2		1 1/2	
3/4	6,049.62	3/4	5,139.50	3/4	4,233.80	3/4	3,324.95	3/4	2,414.76	3/4	1,507.28	3/4	619.03	3/4		3/4		3/4	
4	6,030.66	4	5,120.55	4	4,215.05	4	3,306.01	4	2,395.79	4	1,488.65	4	600.85	4		4		4	
1 1/4	6,011.70	1 1/4	5,101.59	1 1/4	4,196.31	1 1/4	3,287.06	1 1/4	2,376.83	1 1/4	1,470.02	1 1/4	582.66	1 1/4		1 1/4		1 1/4	
1 1/2	5,992.74	1 1/2	5,082.63	1 1/2	4,177.56	1 1/2	3,268.11	1 1/2	2,357.86	1 1/2	1,451.39	1 1/2	564.48	1 1/2		1 1/2		1 1/2	
3/4	5,973.78	3/4	5,063.67	3/4	4,158.63	3/4	3,249.16	3/4	2,338.90	3/4	1,432.76	3/4	546.30	3/4		3/4		3/4	
5	5,954.82	5	5,044.71	5	4,139.70	5	3,230.22	5	2,319.93	5	1,414.14	5	528.11	5		5		5	
1 1/4	5,935.85	1 1/4	5,025.74	1 1/4	4,120.76	1 1/4	3,211.27	1 1/4	2,300.97	1 1/4	1,395.51	1 1/4	509.93	1 1/4		1 1/4		1 1/4	
1 1/2	5,916.89	1 1/2	5,006.78	1 1/2	4,101.83	1 1/2	3,192.32	1 1/2	2,282.00	1 1/2	1,376.88	1 1/2	491.74	1 1/2		1 1/2		1 1/2	
3/4	5,897.93	3/4	4,987.82	3/4	4,082.87	3/4	3,173.36	3/4	2,263.03	3/4	1,358.25	3/4	473.46	3/4		3/4		3/4	
6	5,878.97	6	4,968.86	6	4,063.91	6	3,154.40	6	2,244.07	6	1,339.63	6	455.19	6		6		6	
1 1/4	5,860.01	1 1/4	4,949.90	1 1/4	4,044.95	1 1/4	3,135.43	1 1/4	2,225.10	1 1/4	1,321.00	1 1/4	436.91	1 1/4		1 1/4		1 1/4	
1 1/2	5,841.05	1 1/2	4,930.94	1 1/2	4,025.99	1 1/2	3,116.47	1 1/2	2,206.13	1 1/2	1,302.37	1 1/2	418.63	1 1/2		1 1/2		1 1/2	
3/4	5,822.09	3/4	4,911.98	3/4	4,007.03	3/4	3,097.51	3/4	2,187.17	3/4	1,283.74	3/4	400.34	3/4		3/4		3/4	
7	5,803.13	7	4,893.02	7	3,988.07	7	3,078.54	7	2,168.20	7	1,265.12	7	382.05	7		7		7	
1 1/4	5,784.16	1 1/4	4,874.05	1 1/4	3,969.11	1 1/4	3,059.58	1 1/4	2,149.24	1 1/4	1,246.49	1 1/4	363.75	1 1/4		1 1/4		1 1/4	
1 1/2	5,765.20	1 1/2	4,855.09	1 1/2	3,950.15	1 1/2	3,040.61	1 1/2	2,130.27	1 1/2	1,227.86	1 1/2	345.46	1 1/2		1 1/2		1 1/2	
3/4	5,746.24	3/4	4,836.13	3/4	3,931.21	3/4	3,021.65	3/4	2,111.31	3/4	1,209.23	3/4	327.17	3/4		3/4		3/4	
8	5,727.28	8	4,817.17	8	3,912.26	8	3,002.68	8	2,092.34	8	1,190.60	8	308.88	8		8		8	
1 1/4	5,708.31	1 1/4	4,798.21	1 1/4	3,893.32	1 1/4	2,983.72	1 1/4	2,073.38	1 1/4	1,171.97	1 1/4	290.58	1 1/4		1 1/4		1 1/4	
1 1/2	5,689.35	1 1/2	4,779.25	1 1/2	3,874.37	1 1/2	2,964.75	1 1/2	2,054.41	1 1/2	1,153.34	1 1/2	272.29	1 1/2		1 1/2		1 1/2	
3/4	5,670.39	3/4	4,760.29	3/4	3,855.43	3/4	2,945.79	3/4	2,035.45	3/4	1,134.71	3/4	254.00	3/4		3/4		3/4	
9	5,651.43	9	4,741.33	9	3,836.49	9	2,926.82	9	2,016.48	9	1,116.09	9	235.71	9		9		9	
1 1/4	5,632.47	1 1/4	4,722.36	1 1/4	3,817.55	1 1/4	2,907.86	1 1/4	1,997.52	1 1/4	1,097.46	1 1/4	217.41	1 1/4		1 1/4		1 1/4	
1 1/2	5,613.51	1 1/2	4,703.40	1 1/2	3,798.61	1 1/2	2,888.89	1 1/2	1,978.55	1 1/2	1,078.83	1 1/2	199.12	1 1/2		1 1/2		1 1/2	
3/4	5,594.55	3/4	4,684.44	3/4	3,779.67	3/4	2,869.92	3/4	1,959.59	3/4	1,060.20	3/4	180.25	3/4		3/4		3/4	
10	5,575.59	10	4,665.48	10	3,760.73	10	2,850.96	10	1,940.62	10	1,041.58	10	161.37	10		10		10	
1 1/4	5,556.62	1 1/4	4,646.52	1 1/4	3,741.78	1 1/4	2,831.99	1 1/4	1,921.66	1 1/4	1,022.95	1 1/4	142.50	1 1/4		1 1/4		1 1/4	
1 1/2	5,537.66	1 1/2	4,627.56	1 1/2	3,722.84	1 1/2	2,813.02	1 1/2	1,902.69	1 1/2	1,004.32	1 1/2	123.62	1 1/2		1 1/2		1 1/2	
3/4	5,518.70	3/4	4,608.79	3/4	3,703.90	3/4	2,794.06	3/4	1,883.73	3/4	985.69	3/4	107.43	3/4		3/4		3/4	
11	5,499.74	11	4,590.02	11	3,684.95	11	2,775.09	11	1,864.76	11	967.06	11	91.24	11		11		11	
1 1/4	5,480.78	1 1/4	4,571.24	1 1/4	3,666.01	1 1/4	2,756.13	1 1/4	1,845.80	1 1/4	948.43	1 1/4	75.06	1 1/4		1 1/4		1 1/4	
1 1/2	5,461.82	1 1/2	4,552.47	1 1/2	3,647.06	1 1/2	2,737.16	1 1/2	1,826.83	1 1/2	929.80	1 1/2	58.87	1 1/2		1 1/2		1 1/2	
3/4	5,442.86	3/4	4,533.73	3/4	3,628.11	3/4	2,718.20	3/4	1,807.87	3/4	911.46	3/4	48.62	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/08/1995 SI
RECALCULATED: 12/11/2019 SW
REPRINTED: 12/11/2019 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2019

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



BARGE "WEB 214B"

2 CENTER ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 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		0		0	12,419.03	0	11,746.84	0	11,074.65	0	10,390.48	0	9,462.82	0	8,513.28	0	7,556.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,405.02	1/4	11,732.83	1/4	11,060.65	1/4	10,374.11	1/4	9,443.03	1/4	8,493.49	1/4	7,536.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,391.02	1/2	11,718.83	1/2	11,046.64	1/2	10,357.73	1/2	9,423.26	1/2	8,473.71	1/2	7,516.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,377.02	3/4	11,704.83	3/4	11,032.65	3/4	10,340.36	3/4	9,403.47	3/4	8,453.93	3/4	7,496.32
1	1	1	1	1	1	1	12,363.01	1	11,690.82	1	11,018.66	1	10,322.99	1	9,383.69	1	8,434.15	1	7,476.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,349.01	1/4	11,676.82	1/4	11,004.67	1/4	10,305.61	1/4	9,363.91	1/4	8,414.36	1/4	7,456.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,335.00	1/2	11,662.81	1/2	10,990.68	1/2	10,288.24	1/2	9,344.13	1/2	8,394.58	1/2	7,436.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,321.00	3/4	11,648.81	3/4	10,976.66	3/4	10,269.87	3/4	9,324.36	3/4	8,374.68	3/4	7,416.36
2	2	2	2	2	2	2	12,307.00	2	11,634.81	2	10,962.65	2	10,251.50	2	9,304.57	2	8,354.78	2	7,396.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,292.99	1/4	11,620.80	1/4	10,948.63	1/4	10,233.12	1/4	9,284.78	1/4	8,334.88	1/4	7,376.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,278.99	1/2	11,606.80	1/2	10,934.61	1/2	10,214.75	1/2	9,265.00	1/2	8,314.98	1/2	7,356.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,264.99	3/4	11,592.80	3/4	10,920.61	3/4	10,195.38	3/4	9,245.22	3/4	8,295.07	3/4	7,336.40
3	3	3	3	3	3	3	12,250.98	3	11,578.79	3	10,906.61	3	10,176.01	3	9,225.44	3	8,275.16	3	7,316.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,236.98	1/4	11,564.79	1/4	10,892.60	1/4	10,156.64	1/4	9,205.65	1/4	8,255.24	1/4	7,296.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,222.97	1/2	11,550.78	1/2	10,878.60	1/2	10,137.27	1/2	9,185.87	1/2	8,235.32	1/2	7,276.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,208.97	3/4	11,536.78	3/4	10,864.60	3/4	10,117.34	3/4	9,166.09	3/4	8,215.40	3/4	7,256.44
4	4	4	4	4	4	4	12,194.96	4	11,522.78	4	10,850.59	4	10,097.41	4	9,146.31	4	8,195.49	4	7,236.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,180.96	1/4	11,508.77	1/4	10,836.59	1/4	10,077.47	1/4	9,126.52	1/4	8,175.57	1/4	7,216.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,166.95	1/2	11,494.77	1/2	10,822.58	1/2	10,057.54	1/2	9,106.74	1/2	8,155.65	1/2	7,196.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,152.95	3/4	11,480.77	3/4	10,808.58	3/4	10,037.55	3/4	9,086.96	3/4	8,135.73	3/4	7,176.98
5	5	5	5	5	5	5	12,138.95	5	11,466.76	5	10,794.57	5	10,017.56	5	9,067.18	5	8,115.82	5	7,157.49
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,124.94	1/4	11,452.76	1/4	10,780.57	1/4	9,997.56	1/4	9,047.39	1/4	8,095.90	1/4	7,138.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,110.94	1/2	11,438.75	1/2	10,766.56	1/2	9,977.57	1/2	9,027.61	1/2	8,076.98	1/2	7,118.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,096.94	3/4	11,424.75	3/4	10,752.56	3/4	9,957.59	3/4	9,007.83	3/4	8,056.00	3/4	7,098.02
6	6	6	6	6	6	6	12,082.93	6	11,410.75	6	10,738.55	6	9,937.82	6	8,988.06	6	8,036.02	6	7,077.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,068.93	1/4	11,396.74	1/4	10,724.55	1/4	9,917.94	1/4	8,968.27	1/4	8,016.04	1/4	7,057.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,054.92	1/2	11,382.74	1/2	10,710.55	1/2	9,898.06	1/2	8,948.49	1/2	7,996.06	1/2	7,036.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	12,040.92	3/4	11,368.74	3/4	10,696.55	3/4	9,878.27	3/4	8,928.71	3/4	7,976.07	3/4	7,016.56
7	7	7	7	7	7	7	12,026.92	7	11,354.73	7	10,682.54	7	9,858.48	7	8,908.93	7	7,956.08	7	6,996.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	12,012.91	1/4	11,340.73	1/4	10,668.54	1/4	9,838.68	1/4	8,889.14	1/4	7,936.09	1/4	6,976.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	12,000.91	1/2	11,326.72	1/2	10,654.53	1/2	9,818.89	1/2	8,869.36	1/2	7,916.10	1/2	6,956.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	11,989.91	3/4	11,312.72	3/4	10,640.53	3/4	9,799.11	3/4	8,849.58	3/4	7,896.11	3/4	6,936.60
8	8	8	8	8	8	8	11,970.90	8	11,298.71	8	10,626.53	8	9,779.32	8	8,829.80	8	7,876.13	8	6,916.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	11,956.90	1/4	11,284.71	1/4	10,612.52	1/4	9,759.54	1/4	8,810.01	1/4	7,856.14	1/4	6,896.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	11,942.89	1/2	11,270.70	1/2	10,598.52	1/2	9,739.75	1/2	8,790.23	1/2	7,836.15	1/2	6,876.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	11,928.89	3/4	11,256.70	3/4	10,584.52	3/4	9,719.97	3/4	8,770.45	3/4	7,816.16	3/4	6,856.64
9	9	9	9	9	9	9	11,914.89	9	11,242.70	9	10,570.51	9	9,700.19	9	8,750.67	9	7,796.17	9	6,836.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	11,900.88	1/4	11,228.69	1/4	10,556.51	1/4	9,680.40	1/4	8,730.88	1/4	7,776.18	1/4	6,816.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	11,886.88	1/2	11,214.69	1/2	10,542.50	1/2	9,660.62	1/2	8,711.10	1/2	7,756.19	1/2	6,796.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	11,872.88	3/4	11,200.69	3/4	10,528.06	3/4	9,640.84	3/4	8,691.32	3/4	7,736.20	3/4	6,776.69
10	10	10	10	10	10	10	11,858.87	10	11,186.68	10	10,513.62	10	9,621.06	10	8,671.54	10	7,716.21	10	6,756.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	11,844.87	1/4	11,172.68	1/4	10,499.18	1/4	9,601.28	1/4	8,651.75	1/4	7,696.22	1/4	6,736.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	11,830.86	1/2	11,158.67	1/2	10,484.74	1/2	9,581.50	1/2	8,631.97	1/2	7,676.23	1/2	6,716.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	11,816.86	3/4	11,144.67	3/4	10,469.36	3/4	9,561.72	3/4	8,612.19	3/4	7,656.24	3/4	6,696.73
11	11	11	11	11	11	11	11,802.85	11	11,130.67	11	10,453.99	11	9,541.94	11	8,592.41	11	7,636.25	11	6,676.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	11,788.85	1/4	11,116.66	1/4	10,438.61	1/4	9,522.16	1/4	8,572.62	1/4	7,616.26	1/4	6,656.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	11,774.84	1/2	11,102.66	1/2	10,423.23	1/2	9,502.38	1/2	8,552.84	1/2	7,596.27	1/2	6,636.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	11,760.84	3/4	11,088.66	3/4	10,406.86	3/4	9,482.60	3/4	8,533.06	3/4	7,576.28	3/4	6,616.77

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" DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 62'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 214B"

2 CENTER ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-00 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	6,696.78	0	5,637.25	0	4,679.79	0	3,723.77	0	2,766.11	0	1,806.48	0	864.78	0	10.60	0		0	
1/4	6,676.79	1/4	5,617.25	1/4	4,660.02	1/4	3,703.79	1/4	2,746.16	1/4	1,786.49	1/4	845.47	1/4	6.45	1/4		1/4	
1/2	6,656.80	1/2	5,697.26	1/2	4,640.24	1/2	3,683.81	1/2	2,726.20	1/2	1,766.49	1/2	826.17	1/2	2.29	1/2		1/2	
3/4	6,636.81	3/4	5,677.27	3/4	4,620.47	3/4	3,663.87	3/4	2,706.21	3/4	1,746.81	3/4	806.87	3/4		3/4		3/4	
1	6,616.82	1	5,657.29	1	4,600.70	1	3,643.93	1	2,686.22	1	1,727.13	1	787.67	1		1		1	
1 1/4	6,496.83	1 1/4	5,537.30	1 1/4	4,580.92	1 1/4	3,623.98	1 1/4	2,666.23	1 1/4	1,707.44	1 1/4	768.27	1 1/4		1 1/4		1 1/4	
1 1/2	6,476.84	1 1/2	5,517.31	1 1/2	4,561.15	1 1/2	3,604.04	1 1/2	2,646.24	1 1/2	1,687.76	1 1/2	748.97	1 1/2		1 1/2		1 1/2	
3 1/4	6,456.85	3 1/4	5,497.33	3 1/4	4,541.38	3 1/4	3,584.10	3 1/4	2,626.25	3 1/4	1,668.12	3 1/4	729.77	3 1/4		3 1/4		3 1/4	
2	6,436.86	2	5,477.34	2	4,521.60	2	3,564.17	2	2,606.25	2	1,648.48	2	710.57	2		2		2	
1 3/4	6,416.87	1 3/4	5,457.36	1 3/4	4,501.83	1 3/4	3,544.23	1 3/4	2,586.26	1 3/4	1,628.84	1 3/4	691.37	1 3/4		1 3/4		1 3/4	
1 1/2	6,396.88	1 1/2	5,437.37	1 1/2	4,482.05	1 1/2	3,524.29	1 1/2	2,566.26	1 1/2	1,609.20	1 1/2	672.17	1 1/2		1 1/2		1 1/2	
3 1/4	6,376.89	3 1/4	5,417.38	3 1/4	4,462.28	3 1/4	3,504.35	3 1/4	2,546.27	3 1/4	1,589.56	3 1/4	652.99	3 1/4		3 1/4		3 1/4	
3	6,356.90	3	5,397.40	3	4,442.50	3	3,484.41	3	2,526.27	3	1,569.92	3	633.81	3		3		3	
1 1/4	6,336.91	1 1/4	5,377.41	1 1/4	4,422.73	1 1/4	3,464.47	1 1/4	2,506.28	1 1/4	1,550.28	1 1/4	614.62	1 1/4		1 1/4		1 1/4	
1 1/2	6,316.92	1 1/2	5,357.42	1 1/2	4,402.95	1 1/2	3,444.53	1 1/2	2,486.28	1 1/2	1,530.64	1 1/2	595.44	1 1/2		1 1/2		1 1/2	
3 1/4	6,296.93	3 1/4	5,337.43	3 1/4	4,382.99	3 1/4	3,424.59	3 1/4	2,466.29	3 1/4	1,511.00	3 1/4	576.26	3 1/4		3 1/4		3 1/4	
4	6,276.94	4	5,317.44	4	4,363.03	4	3,404.66	4	2,446.29	4	1,491.37	4	557.08	4		4		4	
1 3/4	6,256.95	1 3/4	5,297.45	1 3/4	4,343.06	1 3/4	3,384.72	1 3/4	2,426.30	1 3/4	1,471.73	1 3/4	537.89	1 3/4		1 3/4		1 3/4	
1 1/2	6,236.96	1 1/2	5,277.46	1 1/2	4,323.10	1 1/2	3,364.78	1 1/2	2,406.30	1 1/2	1,452.09	1 1/2	518.71	1 1/2		1 1/2		1 1/2	
3 1/4	6,216.97	3 1/4	5,257.47	3 1/4	4,303.11	3 1/4	3,344.83	3 1/4	2,386.31	3 1/4	1,432.45	3 1/4	499.43	3 1/4		3 1/4		3 1/4	
5	6,196.98	5	5,237.48	5	4,283.12	5	3,324.88	5	2,366.32	5	1,412.81	5	480.16	5		5		5	
1 1/4	6,176.99	1 1/4	5,217.48	1 1/4	4,263.13	1 1/4	3,304.92	1 1/4	2,346.32	1 1/4	1,393.17	1 1/4	460.88	1 1/4		1 1/4		1 1/4	
1 1/2	6,157.00	1 1/2	5,197.49	1 1/2	4,243.14	1 1/2	3,284.97	1 1/2	2,326.33	1 1/2	1,373.53	1 1/2	441.60	1 1/2		1 1/2		1 1/2	
3 1/4	6,137.01	3 1/4	5,177.50	3 1/4	4,223.15	3 1/4	3,265.01	3 1/4	2,306.34	3 1/4	1,353.89	3 1/4	422.31	3 1/4		3 1/4		3 1/4	
6	6,117.02	6	5,157.51	6	4,203.16	6	3,245.06	6	2,286.34	6	1,334.26	6	403.02	6		6		6	
1 3/4	6,097.03	1 3/4	5,137.52	1 3/4	4,183.17	1 3/4	3,225.10	1 3/4	2,266.35	1 3/4	1,314.62	1 3/4	383.72	1 3/4		1 3/4		1 3/4	
1 1/2	6,077.04	1 1/2	5,117.53	1 1/2	4,163.18	1 1/2	3,205.14	1 1/2	2,246.35	1 1/2	1,294.98	1 1/2	364.43	1 1/2		1 1/2		1 1/2	
3 1/4	6,057.05	3 1/4	5,097.54	3 1/4	4,143.21	3 1/4	3,185.19	3 1/4	2,226.36	3 1/4	1,275.34	3 1/4	345.14	3 1/4		3 1/4		3 1/4	
7	6,037.06	7	5,077.55	7	4,123.24	7	3,165.23	7	2,206.36	7	1,255.70	7	325.85	7		7		7	
1 1/4	6,017.07	1 1/4	5,057.56	1 1/4	4,103.26	1 1/4	3,145.28	1 1/4	2,186.37	1 1/4	1,236.06	1 1/4	306.56	1 1/4		1 1/4		1 1/4	
1 1/2	5,997.08	1 1/2	5,037.57	1 1/2	4,083.29	1 1/2	3,125.32	1 1/2	2,166.37	1 1/2	1,216.42	1 1/2	287.27	1 1/2		1 1/2		1 1/2	
3 1/4	5,977.09	3 1/4	5,017.58	3 1/4	4,063.32	3 1/4	3,105.36	3 1/4	2,146.38	3 1/4	1,196.78	3 1/4	267.98	3 1/4		3 1/4		3 1/4	
8	5,957.10	8	4,997.59	8	4,043.35	8	3,085.41	8	2,126.38	8	1,177.15	8	248.69	8		8		8	
1 3/4	5,937.11	1 3/4	4,977.60	1 3/4	4,023.38	1 3/4	3,065.45	1 3/4	2,106.39	1 3/4	1,157.51	1 3/4	229.39	1 3/4		1 3/4		1 3/4	
1 1/2	5,917.12	1 1/2	4,957.61	1 1/2	4,003.41	1 1/2	3,045.49	1 1/2	2,086.39	1 1/2	1,137.87	1 1/2	210.10	1 1/2		1 1/2		1 1/2	
3 1/4	5,897.13	3 1/4	4,937.62	3 1/4	3,983.44	3 1/4	3,025.54	3 1/4	2,066.40	3 1/4	1,118.23	3 1/4	190.20	3 1/4		3 1/4		3 1/4	
9	5,877.14	9	4,917.63	9	3,963.47	9	3,005.58	9	2,046.41	9	1,098.59	9	170.31	9		9		9	
1 1/4	5,857.14	1 1/4	4,897.64	1 1/4	3,943.50	1 1/4	2,985.63	1 1/4	2,026.41	1 1/4	1,078.95	1 1/4	150.41	1 1/4		1 1/4		1 1/4	
1 1/2	5,837.15	1 1/2	4,877.65	1 1/2	3,923.53	1 1/2	2,965.67	1 1/2	2,006.42	1 1/2	1,059.31	1 1/2	130.51	1 1/2		1 1/2		1 1/2	
3 1/4	5,817.16	3 1/4	4,857.65	3 1/4	3,903.55	3 1/4	2,945.72	3 1/4	1,986.43	3 1/4	1,039.67	3 1/4	113.43	3 1/4		3 1/4		3 1/4	
10	5,797.17	10	4,838.05	10	3,883.58	10	2,925.76	10	1,966.43	10	1,020.04	10	96.36	10		10		10	
1 3/4	5,777.18	1 3/4	4,818.24	1 3/4	3,863.60	1 3/4	2,905.81	1 3/4	1,946.44	1 3/4	1,000.40	1 3/4	79.28	1 3/4		1 3/4		1 3/4	
1 1/2	5,757.19	1 1/2	4,798.44	1 1/2	3,843.62	1 1/2	2,885.85	1 1/2	1,926.44	1 1/2	980.76	1 1/2	62.20	1 1/2		1 1/2		1 1/2	
3 1/4	5,737.20	3 1/4	4,778.67	3 1/4	3,823.65	3 1/4	2,865.89	3 1/4	1,906.45	3 1/4	961.42	3 1/4	51.38	3 1/4		3 1/4		3 1/4	
11	5,717.21	11	4,758.89	11	3,803.67	11	2,845.94	11	1,886.46	11	942.07	11	40.56	11		11		11	
1 1/4	5,697.22	1 1/4	4,739.12	1 1/4	3,783.70	1 1/4	2,825.98	1 1/4	1,866.46	1 1/4	922.73	1 1/4	29.73	1 1/4		1 1/4		1 1/4	
1 1/2	5,677.23	1 1/2	4,719.34	1 1/2	3,763.72	1 1/2	2,806.02	1 1/2	1,846.47	1 1/2	903.38	1 1/2	18.91	1 1/2		1 1/2		1 1/2	
3 1/4	5,657.24	3 1/4	4,699.57	3 1/4	3,743.74	3 1/4	2,786.07	3 1/4	1,826.48	3 1/4	884.08	3 1/4	14.76	3 1/4		3 1/4		3 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/08/1995 S1
RECALCULATED: 12/11/2019 SW
REPRINTED: 12/11/2019 SW

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ALL PRIOR TO 12/2019

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