



BARGE: IB 1720
JEFFBOAT 17-2445

1 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-02 1/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0.45	249.46	523.96	797.48	1,071.54	1,345.82	1,620.09	1,894.32	2,168.55	2,442.84	2,717.13	2,991.41	3,265.70	3,540.00	3,814.29	4,088.58
1	1.21	255.19	529.68	803.17	1,077.25	1,351.53	1,625.80	1,900.03	2,174.27	2,448.55	2,722.84	2,997.13	3,271.42	3,545.71	3,820.00	4,094.29
2	1.97	260.92	535.39	808.86	1,082.97	1,357.25	1,631.51	1,905.75	2,179.98	2,454.27	2,728.56	3,002.84	3,277.13	3,551.42	3,825.71	4,100.00
3	2.73	266.64	541.10	814.55	1,088.68	1,362.96	1,637.23	1,911.46	2,185.70	2,459.98	2,734.27	3,008.56	3,282.85	3,557.14	3,831.43	4,105.72
4	3.49	272.37	546.82	820.24	1,094.39	1,368.67	1,642.94	1,917.17	2,191.41	2,465.70	2,739.99	3,014.27	3,288.56	3,562.85	3,837.14	4,111.43
5	4.25	278.09	552.53	825.94	1,100.11	1,374.38	1,648.65	1,922.88	2,197.13	2,471.41	2,745.70	3,019.99	3,294.28	3,568.57	3,842.86	4,117.14
6	5.01	283.82	558.25	831.63	1,105.82	1,380.10	1,654.36	1,928.60	2,202.84	2,477.13	2,751.41	3,025.70	3,299.99	3,574.28	3,848.57	4,122.85
7	5.77	289.54	563.96	837.33	1,111.53	1,385.82	1,660.08	1,934.31	2,208.55	2,482.84	2,757.13	3,030.98	3,305.71	3,579.99	3,854.28	4,128.56
8	6.53	295.27	569.67	843.03	1,117.25	1,391.53	1,665.79	1,940.02	2,214.27	2,488.55	2,762.84	3,036.56	3,311.43	3,585.71	3,859.99	4,134.27
9	7.29	301.00	575.39	848.73	1,122.85	1,397.25	1,671.50	1,945.74	2,219.98	2,494.27	2,768.56	3,041.88	3,316.99	3,591.43	3,865.71	4,139.98
10	8.05	306.72	581.10	854.43	1,128.68	1,402.96	1,677.22	1,951.45	2,225.70	2,499.98	2,774.27	3,047.13	3,322.56	3,596.99	3,871.43	4,145.69
11	8.81	312.45	586.82	860.14	1,134.39	1,408.67	1,682.93	1,957.16	2,231.41	2,505.70	2,779.99	3,052.84	3,328.00	3,602.56	3,876.99	4,151.40
12	9.57	318.17	592.53	865.84	1,140.10	1,414.39	1,688.64	1,962.87	2,237.13	2,511.41	2,785.70	3,058.56	3,333.56	3,608.00	3,882.56	4,157.11
13	10.33	323.90	598.24	871.55	1,145.82	1,420.10	1,694.36	1,968.58	2,242.84	2,517.13	2,791.41	3,064.27	3,339.00	3,613.56	3,888.00	4,162.82
14	11.09	329.62	603.96	877.26	1,151.53	1,425.82	1,700.07	1,974.30	2,248.55	2,522.84	2,797.13	3,069.99	3,344.56	3,619.00	3,893.56	4,168.53
15	11.85	335.35	609.67	882.96	1,157.25	1,431.53	1,705.78	1,980.02	2,254.27	2,528.55	2,802.84	3,075.70	3,349.99	3,624.56	3,899.00	4,174.24
16	12.61	341.08	615.38	888.69	1,162.96	1,437.25	1,711.50	1,985.73	2,259.98	2,534.27	2,808.56	3,081.41	3,355.43	3,629.99	3,904.56	4,179.95
17	13.37	346.80	621.09	894.41	1,168.67	1,442.96	1,717.21	1,991.44	2,265.70	2,539.98	2,814.27	3,087.13	3,360.99	3,635.43	3,910.00	4,185.66
18	14.13	352.52	626.80	900.12	1,174.39	1,448.67	1,722.92	1,997.16	2,271.41	2,545.70	2,819.98	3,092.84	3,366.43	3,640.99	3,915.56	4,191.37
19	14.89	358.24	632.51	905.83	1,180.10	1,454.39	1,728.64	2,002.87	2,277.13	2,551.41	2,825.70	3,098.56	3,371.99	3,646.43	3,921.00	4,197.08
20	15.65	363.97	638.22	911.55	1,185.82	1,460.10	1,734.35	2,008.58	2,282.84	2,557.13	2,831.41	3,104.27	3,377.43	3,651.99	3,926.56	4,202.79
21	16.41	369.68	643.93	917.26	1,191.53	1,465.82	1,740.05	2,014.30	2,288.55	2,562.84	2,837.13	3,109.99	3,382.99	3,657.43	3,932.00	4,208.30
22	17.17	375.39	649.59	922.98	1,197.24	1,471.53	1,745.78	2,020.01	2,294.27	2,568.55	2,842.84	3,115.70	3,388.43	3,662.99	3,937.56	4,213.81
23	17.93	381.11	655.28	928.69	1,202.98	1,477.25	1,751.49	2,025.72	2,299.98	2,574.27	2,848.56	3,121.41	3,393.99	3,668.43	3,943.00	4,219.32
24	18.69	386.82	660.97	934.40	1,208.67	1,482.96	1,757.20	2,031.44	2,305.70	2,579.98	2,854.27	3,127.13	3,399.43	3,673.99	3,948.56	4,224.83
25	19.45	392.54	666.65	940.12	1,214.39	1,488.67	1,762.92	2,037.15	2,311.41	2,585.70	2,859.98	3,132.84	3,404.99	3,679.43	3,954.00	4,230.34
26	20.21	398.25	672.34	945.83	1,220.10	1,494.39	1,768.63	2,042.86	2,317.13	2,591.41	2,865.70	3,138.56	3,410.43	3,684.99	3,959.56	4,235.85
27	20.97	403.97	678.03	951.55	1,225.82	1,500.10	1,774.34	2,048.58	2,322.84	2,597.13	2,871.41	3,144.27	3,415.99	3,690.43	3,965.00	4,241.36
28	21.73	409.68	683.72	957.26	1,231.53	1,505.82	1,780.06	2,054.29	2,328.55	2,602.84	2,877.13	3,149.99	3,421.43	3,695.99	3,970.56	4,246.87
29	22.49	415.39	689.41	962.97	1,237.25	1,511.53	1,785.77	2,060.00	2,334.27	2,608.56	2,882.84	3,155.70	3,426.99	3,701.43	3,976.00	4,252.38
30	23.25	421.11	695.09	968.69	1,242.96	1,517.25	1,791.48	2,065.72	2,339.98	2,614.27	2,888.56	3,161.41	3,432.43	3,706.99	3,981.56	4,257.89
31	24.01	426.82	700.78	974.40	1,248.67	1,522.96	1,797.19	2,071.43	2,345.70	2,619.98	2,894.27	3,167.13	3,437.99	3,712.43	3,987.00	4,263.40
32	24.77	432.54	706.47	980.12	1,254.39	1,528.67	1,802.91	2,077.14	2,351.41	2,625.70	2,899.98	3,172.84	3,443.43	3,717.99	3,992.56	4,268.91
33	25.53	438.25	712.16	985.83	1,260.10	1,534.39	1,808.62	2,082.85	2,357.13	2,631.41	2,905.70	3,178.56	3,448.99	3,723.43	3,998.00	4,274.42
34	26.29	443.96	717.85	991.54	1,265.82	1,540.10	1,814.33	2,088.57	2,362.84	2,637.13	2,911.41	3,184.27	3,454.43	3,728.99	4,003.56	4,279.93
35	27.05	449.68	723.53	997.26	1,271.53	1,545.81	1,820.05	2,094.28	2,368.55	2,642.84	2,917.13	3,189.99	3,459.99	3,734.43	4,009.00	4,285.44
36	27.81	455.39	729.22	1,002.97	1,277.25	1,551.53	1,825.76	2,099.99	2,374.27	2,648.56	2,922.84	3,195.70	3,465.43	3,739.99	4,014.56	4,290.95
37	28.57	461.11	734.91	1,008.68	1,282.96	1,557.24	1,831.47	2,105.71	2,379.98	2,654.27	2,928.56	3,201.41	3,470.99	3,745.43	4,020.00	4,296.46
38	29.33	466.82	740.60	1,014.40	1,288.67	1,562.95	1,837.18	2,111.42	2,385.70	2,659.98	2,934.27	3,207.13	3,476.43	3,750.99	4,025.56	4,301.97
39	30.09	472.53	746.29	1,020.11	1,294.39	1,568.67	1,842.90	2,117.13	2,391.41	2,665.70	2,939.98	3,212.84	3,481.99	3,756.43	4,031.00	4,307.48
40	30.85	478.25	751.97	1,025.83	1,300.10	1,574.38	1,848.61	2,122.85	2,397.13	2,671.41	2,945.70	3,218.56	3,487.43	3,761.99	4,036.56	4,312.99
41	31.61	483.96	757.66	1,031.54	1,305.82	1,580.09	1,854.33	2,128.56	2,402.84	2,677.13	2,951.41	3,224.27	3,492.99	3,767.43	4,042.00	4,318.50
42	32.37	489.68	763.35	1,037.25	1,311.53	1,585.81	1,860.04	2,134.27	2,408.55	2,682.84	2,957.13	3,229.99	3,498.43	3,772.99	4,047.56	4,324.01
43	33.13	495.39	769.04	1,042.97	1,317.25	1,591.52	1,865.75	2,139.98	2,414.27	2,688.56	2,962.84	3,235.70	3,503.99	3,778.43	4,053.00	4,329.52
44	33.89	501.11	774.72	1,048.68	1,322.96	1,597.23	1,871.47	2,145.70	2,419.98	2,694.27	2,968.56	3,241.41	3,509.43	3,783.99	4,058.56	4,335.03
45	34.65	506.82	780.41	1,054.40	1,328.67	1,602.95	1,877.18	2,151.41	2,425.70	2,699.98	2,974.27	3,247.13	3,514.99	3,789.43	4,064.00	4,340.54
46	35.41	512.53	786.10	1,060.11	1,334.39	1,608.66	1,882.89	2,157.13	2,431.41	2,705.70	2,979.98	3,252.84	3,520.43	3,794.99	4,069.56	4,346.05
47	36.17	518.24	791.79	1,065.82	1,340.10	1,614.37	1,888.61	2,162.84	2,437.13	2,711.41	2,985.70	3,258.56	3,525.99	3,800.43	4,075.00	4,351.56

NOTE: GAUGE POINT, TO TOP OF HERMETIC VALVE, ON 18" DECK PIPE, USING THE HERMETIC DEVICE
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 12/01/2017 BY: JF
DATE COMPUTED: 01/11/2018 BY: CL
DATE ISSUED: 01/11/2018

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.



BARGE: IB1720
JEFFBOAT 17-2445

2 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/2"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
1.0	1.96	234.92	484.78	733.95	983.55	1,233.41	1,483.28	1,733.15	1,983.02	2,232.89	2,482.76	2,732.63	2,982.49	3,232.36	3,482.23	3,732.10
1.1	3.93	240.12	489.99	739.13	988.76	1,238.82	1,488.49	1,738.36	1,988.23	2,238.09	2,487.96	2,737.83	2,987.70	3,237.57	3,487.44	3,737.31
1.2	5.89	245.33	495.19	744.32	993.96	1,243.82	1,493.69	1,743.56	1,993.43	2,243.30	2,493.17	2,743.04	2,992.91	3,242.77	3,492.64	3,742.51
1.3	7.84	250.54	500.40	749.50	999.17	1,249.03	1,498.90	1,748.77	1,998.64	2,248.51	2,498.37	2,748.24	2,998.11	3,247.98	3,497.85	3,747.72
1.4	9.79	255.74	505.60	754.68	1,004.37	1,254.24	1,504.10	1,753.97	2,003.84	2,253.71	2,503.58	2,753.45	3,003.32	3,253.19	3,503.05	3,752.92
1.5	14.02	260.95	510.81	759.86	1,009.58	1,259.44	1,509.31	1,759.18	2,009.05	2,258.92	2,508.78	2,758.65	3,008.52	3,258.39	3,508.26	3,758.13
1.6	18.25	266.15	516.01	765.05	1,014.78	1,264.65	1,514.52	1,764.38	2,014.25	2,264.12	2,513.99	2,763.86	3,013.73	3,263.60	3,513.47	3,763.34
1.7	22.48	271.36	521.22	770.23	1,019.99	1,269.85	1,519.72	1,769.59	2,019.46	2,269.33	2,519.20	2,768.07	3,017.93	3,267.80	3,517.67	3,767.54
1.8	26.71	276.57	526.42	775.41	1,025.19	1,275.06	1,524.93	1,774.80	2,024.66	2,274.53	2,524.40	2,773.27	3,023.14	3,273.01	3,522.88	3,772.75
1.9	31.91	281.77	531.63	780.60	1,030.40	1,280.26	1,530.13	1,780.00	2,029.87	2,279.74	2,529.61	2,778.48	3,028.35	3,278.21	3,528.08	3,777.95
2.0	37.12	286.98	536.83	785.78	1,035.61	1,285.47	1,535.34	1,785.21	2,035.08	2,284.94	2,534.81	2,784.68	3,034.55	3,284.42	3,534.29	3,784.16
2.1	42.32	292.18	542.04	790.98	1,040.81	1,290.67	1,540.54	1,790.41	2,040.28	2,290.15	2,540.02	2,789.89	3,039.76	3,289.63	3,539.49	3,789.36
2.2	47.53	297.39	547.24	796.17	1,046.02	1,295.88	1,545.75	1,795.62	2,045.49	2,295.36	2,545.22	2,795.09	3,044.96	3,294.83	3,544.70	3,794.57
2.3	52.73	302.59	552.45	801.37	1,051.22	1,301.09	1,550.95	1,800.82	2,050.69	2,300.56	2,550.43	2,800.30	3,050.17	3,300.04	3,549.91	3,799.78
2.4	57.94	307.80	557.65	806.56	1,056.43	1,306.29	1,556.16	1,806.03	2,055.90	2,305.77	2,555.64	2,805.50	3,055.37	3,305.24	3,555.11	3,804.98
2.5	63.14	313.00	562.86	811.76	1,061.63	1,311.50	1,561.37	1,811.23	2,061.10	2,310.97	2,560.84	2,810.71	3,060.58	3,310.45	3,560.32	3,810.19
2.6	68.35	318.21	568.06	816.96	1,066.84	1,316.70	1,566.57	1,816.44	2,066.31	2,316.18	2,566.05	2,815.92	3,065.78	3,315.65	3,565.52	3,815.39
2.7	73.55	323.41	573.26	822.15	1,072.04	1,321.91	1,571.78	1,821.65	2,071.51	2,321.38	2,571.25	2,821.12	3,070.99	3,320.88	3,570.75	3,820.62
2.8	78.76	328.62	578.46	827.34	1,077.25	1,327.11	1,577.08	1,826.85	2,076.72	2,326.59	2,576.46	2,826.33	3,076.20	3,326.08	3,575.93	3,825.83
2.9	83.97	333.82	583.66	832.54	1,082.45	1,332.32	1,582.19	1,832.06	2,081.93	2,331.79	2,581.66	2,831.53	3,081.40	3,331.27	3,581.14	3,831.04
3.0	89.17	339.03	588.86	837.73	1,087.66	1,337.53	1,587.39	1,837.26	2,087.13	2,337.00	2,586.87	2,836.74	3,086.61	3,336.48	3,586.34	3,836.25
3.1	94.38	344.24	594.04	843.01	1,092.86	1,342.73	1,592.60	1,842.47	2,092.34	2,342.21	2,592.07	2,841.94	3,091.81	3,341.68	3,591.54	3,841.35
3.2	99.58	349.44	599.22	848.22	1,098.07	1,347.94	1,597.81	1,847.67	2,097.54	2,347.41	2,597.28	2,847.15	3,097.02	3,346.89	3,596.75	3,846.56
3.3	104.79	354.65	604.41	853.42	1,103.27	1,353.14	1,603.01	1,852.88	2,102.75	2,352.62	2,602.49	2,852.35	3,102.22	3,352.09	3,601.92	3,851.77
3.4	109.99	359.85	609.59	858.63	1,108.48	1,358.35	1,608.22	1,858.09	2,107.95	2,357.82	2,607.69	2,857.56	3,107.43	3,357.30	3,607.13	3,856.98
3.5	115.20	365.06	614.77	863.83	1,113.68	1,363.55	1,613.42	1,863.29	2,113.16	2,363.03	2,612.90	2,862.77	3,112.63	3,362.50	3,612.31	3,862.19
3.6	120.40	370.26	619.95	869.04	1,118.89	1,368.76	1,618.63	1,868.50	2,118.37	2,368.23	2,618.10	2,867.97	3,117.84	3,367.71	3,617.42	3,867.40
3.7	125.61	375.47	625.13	874.24	1,124.10	1,373.96	1,623.83	1,873.70	2,123.57	2,373.44	2,623.31	2,873.18	3,123.05	3,372.91	3,622.62	3,872.61
3.8	130.81	380.67	630.32	879.45	1,129.30	1,379.17	1,629.04	1,878.91	2,128.77	2,378.65	2,628.51	2,878.38	3,128.25	3,378.12	3,627.83	3,877.82
3.9	136.02	385.88	635.50	884.65	1,134.51	1,384.38	1,634.24	1,884.11	2,133.98	2,383.85	2,633.72	2,883.59	3,133.46	3,383.33	3,633.04	3,883.03
4.0	141.22	391.06	640.68	889.86	1,139.71	1,389.58	1,639.45	1,889.32	2,139.19	2,389.06	2,638.93	2,888.79	3,138.66	3,388.53	3,638.26	3,888.24
4.1	146.43	396.29	645.86	895.06	1,144.92	1,394.79	1,644.66	1,894.52	2,144.39	2,394.26	2,644.13	2,894.00	3,143.87	3,393.74	3,643.45	3,893.45
4.2	151.64	401.49	651.04	899.27	1,150.12	1,399.99	1,649.88	1,899.73	2,149.60	2,399.47	2,649.34	2,899.21	3,149.07	3,398.94	3,648.65	3,898.66
4.3	156.84	406.70	656.22	905.46	1,155.33	1,405.20	1,655.07	1,904.94	2,154.80	2,404.67	2,654.54	2,904.41	3,154.28	3,404.15	3,653.86	3,903.87
4.4	162.05	411.91	661.41	910.68	1,160.53	1,410.40	1,660.27	1,910.14	2,160.01	2,409.88	2,659.75	2,909.62	3,159.49	3,409.35	3,659.07	3,909.08
4.5	167.25	417.11	666.59	915.89	1,165.74	1,415.61	1,665.48	1,915.35	2,165.22	2,415.08	2,664.95	2,914.82	3,164.69	3,414.56	3,664.28	3,914.29
4.6	172.46	422.32	671.77	921.09	1,170.95	1,420.81	1,670.68	1,920.55	2,170.42	2,420.29	2,670.18	2,920.03	3,169.90	3,419.77	3,669.49	3,919.50
4.7	177.66	427.52	676.95	926.30	1,176.15	1,426.02	1,675.89	1,925.76	2,175.63	2,425.50	2,675.38	2,925.23	3,175.10	3,424.97	3,674.69	3,924.71
4.8	182.87	432.73	682.13	931.50	1,181.36	1,431.23	1,681.09	1,930.96	2,180.83	2,430.70	2,680.57	2,930.44	3,180.31	3,430.18	3,679.90	3,929.92
4.9	188.07	437.93	687.32	936.71	1,186.56	1,436.43	1,686.30	1,936.17	2,186.04	2,435.91	2,685.78	2,935.64	3,185.51	3,435.38	3,685.11	3,935.13
5.0	193.28	443.14	692.50	941.91	1,191.77	1,441.64	1,691.51	1,941.37	2,191.24	2,441.11	2,690.98	2,940.85	3,190.72	3,440.59	3,690.34	3,940.34
5.1	198.48	448.34	697.68	947.12	1,196.97	1,446.84	1,696.71	1,946.58	2,196.45	2,446.32	2,696.19	2,946.06	3,195.92	3,445.79	3,695.55	3,945.55
5.2	203.69	453.55	702.86	952.32	1,202.18	1,452.05	1,701.92	1,951.79	2,201.65	2,451.52	2,701.39	2,951.26	3,201.13	3,451.00	3,695.76	3,950.76
5.3	208.89	458.75	708.04	957.53	1,207.39	1,457.25	1,707.12	1,956.99	2,206.85	2,456.73	2,706.60	2,956.47	3,206.34	3,456.20	3,695.97	3,955.97
5.4	214.10	463.96	713.22	962.73	1,212.59	1,462.46	1,712.33	1,962.20	2,212.07	2,461.93	2,711.80	2,961.67	3,211.54	3,461.41	3,701.18	3,961.18
5.5	219.31	469.16	718.41	967.94	1,217.80	1,467.67	1,717.53	1,967.40	2,217.27	2,467.14	2,717.01	2,966.88	3,216.75	3,466.62	3,706.39	3,966.39
5.6	224.51	474.37	723.59	973.14	1,223.00	1,472.87	1,722.74	1,972.61	2,222.48	2,472.35	2,722.21	2,972.08	3,221.95	3,471.82	3,711.60	3,971.60
5.7	229.72	479.58	728.77	978.35	1,228.21	1,478.08	1,727.95	1,977.81	2,227.68	2,477.55	2,727.42	2,977.29	3,227.16	3,477.03	3,716.81	3,976.81

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 18" DECK PIPE, USING THE HERMETIC DEVICE
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2

DATE STRAPPED: 12/01/2017 BY: JF
DATE COMPUTED: 01/11/2018 BY: CL
DATE ISSUED: 01/11/2018

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.



BARGE: IB 1720
JEFFBOAT 17-2445

3 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 3/4"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
1.97	232.66	480.11	727.45	974.87	1,222.32	1,469.78	1,717.24	1,964.70	2,212.16	2,459.62	2,707.08	2,954.54	3,202.00	3,449.45		
3.90	237.82	485.27	732.61	980.02	1,227.48	1,474.94	1,722.40	1,969.85	2,217.31	2,464.77	2,712.23	2,959.69	3,207.15	3,454.61		
5.84	242.97	490.42	737.76	985.18	1,232.63	1,480.09	1,727.55	1,975.01	2,222.47	2,469.93	2,717.39	2,964.85	3,212.31	3,459.77		
7.77	248.13	495.58	742.91	990.33	1,237.79	1,485.25	1,732.71	1,980.17	2,227.62	2,475.08	2,722.54	2,970.00	3,217.46	3,464.92		
9.70	253.29	500.73	748.06	995.49	1,242.94	1,490.40	1,737.86	1,985.32	2,232.78	2,480.24	2,727.70	2,975.16	3,222.62	3,470.08		
11.63	258.44	505.89	753.22	1,000.64	1,248.10	1,495.56	1,743.02	1,990.48	2,237.94	2,485.39	2,732.85	2,980.31	3,227.77	3,475.23		
13.56	263.60	511.05	758.37	1,005.80	1,253.25	1,500.71	1,748.17	1,995.63	2,243.09	2,490.55	2,738.01	2,985.47	3,232.93	3,480.39		
15.49	268.75	516.20	763.52	1,010.95	1,258.41	1,505.87	1,753.33	2,000.79	2,248.25	2,495.71	2,743.16	2,990.62	3,238.08	3,485.54		
17.42	273.91	521.36	768.67	1,016.11	1,263.56	1,511.02	1,758.48	2,005.94	2,253.40	2,500.86	2,748.32	2,995.78	3,243.24	3,490.70		
19.35	279.06	526.51	773.83	1,021.26	1,268.72	1,516.18	1,763.64	2,011.10	2,258.56	2,506.02	2,753.48	3,000.93	3,248.39	3,495.85		
21.28	284.22	531.67	778.98	1,026.42	1,273.88	1,521.33	1,768.79	2,016.25	2,263.71	2,511.17	2,758.63	3,006.09	3,253.55	3,501.01		
23.21	289.37	536.82	784.13	1,031.57	1,279.03	1,526.49	1,773.95	2,021.41	2,268.87	2,516.33	2,763.79	3,011.25	3,258.70	3,506.16		
25.14	294.53	541.98	789.29	1,036.73	1,284.19	1,531.65	1,779.10	2,026.56	2,274.02	2,521.48	2,768.94	3,016.40	3,263.86	3,511.32		
27.07	299.68	547.13	794.44	1,041.88	1,289.34	1,536.80	1,784.26	2,031.72	2,279.18	2,526.64	2,774.10	3,021.56	3,269.02	3,516.47		
29.00	304.84	552.29	799.60	1,047.04	1,294.50	1,541.96	1,789.42	2,036.87	2,284.33	2,531.79	2,779.25	3,026.71	3,274.17	3,521.63		
30.93	309.99	557.44	804.75	1,052.19	1,299.65	1,547.11	1,794.57	2,042.03	2,289.49	2,536.95	2,784.41	3,031.87	3,279.33	3,526.79		
32.86	315.15	562.60	809.91	1,057.35	1,304.81	1,552.27	1,799.73	2,047.19	2,294.64	2,542.10	2,789.56	3,037.02	3,284.48	3,531.94		
34.79	320.30	567.75	815.06	1,062.50	1,309.96	1,557.42	1,804.88	2,052.34	2,299.80	2,547.26	2,794.72	3,042.18	3,289.64	3,537.10		
36.72	325.46	572.91	820.22	1,067.66	1,315.12	1,562.58	1,810.04	2,057.50	2,304.96	2,552.41	2,799.87	3,047.33	3,294.79	3,542.25		
38.65	330.61	578.06	825.37	1,072.81	1,320.27	1,567.73	1,815.19	2,062.65	2,310.11	2,557.57	2,805.03	3,052.49	3,299.95	3,547.41		
40.58	335.77	583.21	830.53	1,077.97	1,325.43	1,572.89	1,820.35	2,067.81	2,315.27	2,562.73	2,810.18	3,057.64	3,305.10	3,552.56		
42.51	340.92	588.37	835.68	1,083.13	1,330.59	1,578.04	1,825.50	2,072.96	2,320.42	2,567.88	2,815.34	3,062.80	3,310.26	3,557.71		
44.44	346.08	593.52	840.84	1,088.28	1,335.74	1,583.20	1,830.66	2,078.12	2,325.58	2,573.04	2,820.50	3,067.95	3,315.41	3,562.86		
46.37	351.23	598.67	845.99	1,093.44	1,340.90	1,588.35	1,835.81	2,083.27	2,330.73	2,578.19	2,825.65	3,073.11	3,320.57	3,567.41		
48.30	356.39	603.82	851.15	1,098.59	1,346.05	1,593.51	1,840.97	2,088.43	2,335.89	2,583.35	2,830.81	3,078.27	3,325.72	3,572.36		
50.23	361.54	608.97	856.30	1,103.75	1,351.21	1,598.67	1,846.12	2,093.58	2,341.04	2,588.50	2,835.96	3,083.42	3,330.88	3,577.23		
52.16	366.70	614.12	861.46	1,108.90	1,356.36	1,603.82	1,851.28	2,098.74	2,346.20	2,593.66	2,841.12	3,088.58	3,336.04	3,582.10		
54.09	371.85	619.27	866.61	1,114.06	1,361.52	1,608.98	1,856.44	2,103.89	2,351.35	2,598.81	2,846.27	3,093.73	3,341.19	3,587.07		
56.02	377.01	624.43	871.77	1,119.21	1,366.67	1,614.13	1,861.59	2,109.05	2,356.51	2,603.97	2,851.43	3,098.88	3,346.35	3,592.07		
57.95	382.17	629.59	876.92	1,124.37	1,371.83	1,619.29	1,866.75	2,114.21	2,361.66	2,609.12	2,856.58	3,104.04	3,351.50	3,597.09		
59.88	387.32	634.73	882.08	1,129.52	1,376.98	1,624.44	1,871.90	2,119.36	2,366.82	2,614.28	2,861.74	3,109.20	3,356.66	3,592.14		
61.81	392.48	639.89	887.23	1,134.68	1,382.14	1,629.60	1,877.06	2,124.52	2,371.98	2,619.43	2,866.89	3,114.35	3,361.81	3,597.29		
63.74	397.63	645.03	892.39	1,139.84	1,387.29	1,634.75	1,882.21	2,129.67	2,377.13	2,624.59	2,872.05	3,119.51	3,366.97	3,592.43		
65.67	402.79	650.18	897.54	1,144.99	1,392.45	1,639.91	1,887.37	2,134.83	2,382.29	2,629.75	2,877.20	3,124.66	3,372.12			
67.60	407.94	655.33	902.70	1,150.15	1,397.61	1,645.08	1,892.52	2,139.98	2,387.44	2,634.90	2,882.36	3,129.82	3,377.28			
69.53	413.10	660.49	907.85	1,155.30	1,402.76	1,650.22	1,897.68	2,145.14	2,392.60	2,640.06	2,887.52	3,134.97	3,382.43			
71.46	418.25	665.64	913.01	1,160.46	1,407.92	1,655.38	1,902.83	2,150.29	2,397.75	2,645.21	2,892.67	3,140.13	3,387.59			
73.39	423.41	670.79	918.16	1,165.61	1,413.07	1,660.53	1,907.99	2,155.45	2,402.91	2,650.37	2,897.83	3,145.28	3,392.74			
75.32	428.56	675.94	923.32	1,170.77	1,418.23	1,665.69	1,913.15	2,160.60	2,408.06	2,655.52	2,902.98	3,150.44	3,397.90			
77.25	433.72	681.09	928.47	1,175.92	1,423.38	1,670.84	1,918.30	2,165.76	2,413.22	2,660.68	2,908.14	3,155.60	3,403.06			
79.18	438.87	686.24	933.63	1,181.08	1,428.54	1,676.00	1,923.46	2,170.92	2,418.37	2,665.83	2,913.29	3,160.75	3,408.21			
81.11	444.03	691.39	938.78	1,186.23	1,433.69	1,681.15	1,928.61	2,176.07	2,423.50	2,670.98	2,918.45	3,165.91	3,413.37			
83.04	449.18	696.55	943.94	1,191.39	1,438.85	1,686.31	1,933.77	2,181.23	2,428.66	2,676.14	2,923.60	3,171.06	3,418.52			
84.97	454.34	701.70	949.09	1,196.54	1,444.00	1,691.46	1,938.92	2,186.38	2,433.84	2,681.30	2,928.76	3,176.22	3,423.68			
86.90	459.49	706.85	954.25	1,201.70	1,449.16	1,696.62	1,944.08	2,191.54	2,439.00	2,686.46	2,933.91	3,181.37	3,428.83			
88.83	464.65	712.00	959.40	1,206.85	1,454.31	1,701.77	1,949.23	2,196.69	2,444.15	2,691.61	2,939.07	3,186.53	3,433.99			
90.76	469.80	717.15	964.56	1,212.01	1,459.47	1,706.93	1,954.39	2,201.85	2,449.31	2,696.77	2,944.23	3,191.68	3,439.14			
92.69	474.96	722.30	969.71	1,217.17	1,464.63	1,712.08	1,959.54	2,207.00	2,454.46	2,701.92	2,949.38	3,196.84	3,444.30			

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 18" DECK PIPE, USING THE HERMETIC DEVICE
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE TIGHT AND ON EVEN KEEL
 NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2

DATE STRAPPED: 12/01/2017 BY: JF
 DATE COMPUTED: 01/11/2018 BY: CL
 DATE ISSUED: 01/11/2018

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.



BARGE: IB 1720
JEFFBOAT 17-2445

1 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-02" 1/4"

Table with columns for gauge height (1 FT. to 16 FT.) and rows for ullage measurements. Each cell contains a numerical value representing capacity in barrels.

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 16" DECK PIPE, USING THE HERMETIC DEVICE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2-D

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 12/01/2017 BY: JF
DATE COMPUTED: 01/11/2018 BY: CL
DATE ISSUED: 01/11/2018

Signature of J. F. Johnson



BARGE: IB 1720
JEFFBOAT 17-2445

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/2"

	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
1	3,518.67	3,268.80	3,018.93	2,769.07	2,519.20	2,269.33	2,019.46	1,769.59	1,519.72	1,269.85	1,019.98	770.11	520.24	270.37	20.50	22.48
2	3,513.47	3,263.60	3,013.73	2,763.86	2,513.99	2,264.12	2,014.25	1,764.38	1,514.51	1,264.64	1,014.77	764.90	515.03	265.16	15.63	18.25
3	3,508.26	3,258.39	3,008.52	2,758.65	2,508.78	2,258.92	2,009.05	1,759.18	1,509.31	1,259.44	1,009.57	759.70	510.81	260.95	10.47	14.62
4	3,503.05	3,253.19	3,003.32	2,753.45	2,503.58	2,253.71	2,003.84	1,753.97	1,504.10	1,254.24	1,004.37	754.58	505.60	256.79	3.31	9.79
5	3,497.85	3,247.98	3,000.11	2,747.24	2,498.37	2,248.51	2,000.84	1,748.77	1,498.90	1,249.03	999.17	749.50	500.40	252.54	1.15	7.84
6	3,492.64	3,242.77	2,992.91	2,742.04	2,493.17	2,243.30	1,993.43	1,743.56	1,493.69	1,243.82	993.95	744.32	495.19	248.33	0.99	5.89
7	3,487.44	3,237.57	2,987.70	2,737.83	2,487.96	2,238.09	1,988.23	1,738.36	1,488.49	1,238.62	988.76	739.13	490.99	244.13	0.83	3.93
8	3,482.23	3,232.36	2,982.49	2,732.62	2,482.78	2,232.91	1,983.02	1,733.15	1,483.28	1,233.41	983.55	733.95	486.78	240.00	0.67	1.98
9	3,477.03	3,227.16	2,977.29	2,727.42	2,477.55	2,227.68	1,977.91	1,727.95	1,478.08	1,228.21	978.36	728.77	482.58	235.84	0.51	0.99
10	3,471.82	3,221.95	2,972.08	2,722.21	2,472.35	2,222.48	1,972.61	1,722.74	1,472.87	1,222.90	973.14	723.59	478.37	231.69	0.35	0.00
11	3,466.62	3,216.75	2,966.88	2,717.01	2,467.14	2,217.27	1,967.40	1,717.53	1,467.67	1,217.80	967.84	718.41	474.16	227.54	0.19	0.01
12	3,461.41	3,211.54	2,961.67	2,711.80	2,461.93	2,212.07	1,962.20	1,712.33	1,462.46	1,212.59	962.73	713.22	470.00	223.40	0.03	0.02
13	3,456.20	3,206.34	2,956.47	2,706.60	2,456.73	2,206.86	1,956.99	1,707.12	1,457.35	1,207.39	957.53	708.04	465.75	219.25	0.00	0.00
14	3,451.00	3,201.13	2,951.26	2,701.39	2,451.52	2,201.65	1,951.78	1,701.92	1,452.05	1,202.18	952.32	702.86	461.55	215.10	0.00	0.00
15	3,445.79	3,195.92	2,946.06	2,696.19	2,446.32	2,196.45	1,946.58	1,696.71	1,446.84	1,196.97	947.12	697.68	457.34	210.95	0.00	0.00
16	3,440.58	3,190.72	2,940.85	2,690.98	2,441.11	2,191.24	1,941.37	1,691.51	1,441.84	1,191.77	941.81	692.50	453.14	206.80	0.00	0.00
17	3,435.38	3,185.51	2,935.64	2,685.78	2,435.91	2,186.04	1,936.18	1,686.32	1,436.83	1,186.58	936.51	687.36	448.99	202.65	0.00	0.00
18	3,430.18	3,180.31	2,930.44	2,680.57	2,430.70	2,180.83	1,930.96	1,681.09	1,431.63	1,181.38	931.29	682.22	444.88	198.50	0.00	0.00
19	3,424.97	3,175.10	2,925.23	2,675.36	2,425.50	2,175.62	1,925.76	1,675.89	1,426.02	1,176.15	926.00	677.08	440.77	194.35	0.00	0.00
20	3,419.77	3,169.90	2,920.03	2,670.16	2,420.29	2,170.42	1,920.55	1,670.68	1,420.81	1,170.95	921.09	671.97	436.66	190.20	0.00	0.00
21	3,414.56	3,164.69	2,914.82	2,664.95	2,415.08	2,165.22	1,915.35	1,665.48	1,415.61	1,165.74	915.89	666.86	432.55	186.05	0.00	0.00
22	3,409.35	3,159.49	2,909.62	2,659.75	2,409.88	2,160.01	1,910.14	1,660.27	1,410.40	1,160.53	910.88	661.75	428.44	181.90	0.00	0.00
23	3,404.15	3,154.28	2,904.41	2,654.54	2,404.67	2,154.80	1,904.94	1,655.07	1,405.20	1,155.33	905.80	656.64	424.33	177.75	0.00	0.00
24	3,398.94	3,149.07	2,899.21	2,649.34	2,399.47	2,149.60	1,899.73	1,649.86	1,399.99	1,150.12	900.77	651.54	420.22	173.60	0.00	0.00
25	3,393.74	3,143.87	2,894.00	2,644.13	2,394.26	2,144.39	1,894.52	1,644.66	1,394.79	1,144.92	895.65	646.43	416.11	169.45	0.00	0.00
26	3,388.53	3,138.66	2,888.79	2,638.93	2,389.06	2,139.19	1,889.32	1,639.45	1,389.58	1,139.71	890.56	641.32	412.00	165.30	0.00	0.00
27	3,383.33	3,133.46	2,883.59	2,633.72	2,383.85	2,133.98	1,884.11	1,634.24	1,384.38	1,134.51	885.47	636.21	407.89	161.15	0.00	0.00
28	3,378.12	3,128.25	2,878.38	2,628.51	2,378.65	2,128.78	1,878.91	1,629.04	1,379.17	1,129.30	880.38	631.10	403.78	157.00	0.00	0.00
29	3,372.91	3,123.05	2,873.18	2,623.31	2,373.44	2,123.57	1,873.70	1,623.83	1,373.96	1,124.10	875.29	626.00	399.67	152.85	0.00	0.00
30	3,367.71	3,117.84	2,867.97	2,618.10	2,368.23	2,118.37	1,868.50	1,618.63	1,368.76	1,118.89	870.20	620.89	395.56	148.70	0.00	0.00
31	3,362.50	3,112.64	2,862.77	2,612.90	2,363.02	2,113.16	1,863.29	1,613.42	1,363.55	1,113.68	865.11	615.78	391.45	144.55	0.00	0.00
32	3,357.30	3,107.43	2,857.56	2,607.69	2,357.82	2,107.95	1,858.09	1,608.22	1,358.35	1,108.48	860.02	610.67	387.34	140.40	0.00	0.00
33	3,352.10	3,102.22	2,852.35	2,602.49	2,352.62	2,102.75	1,852.88	1,603.01	1,353.14	1,103.27	854.93	605.56	383.23	136.25	0.00	0.00
34	3,346.90	3,097.02	2,847.15	2,597.28	2,347.41	2,097.54	1,847.67	1,597.81	1,347.94	1,098.07	849.84	600.45	379.12	132.10	0.00	0.00
35	3,341.70	3,091.81	2,841.94	2,592.07	2,342.21	2,092.34	1,842.47	1,592.60	1,342.73	1,092.86	844.75	595.34	375.01	127.95	0.00	0.00
36	3,336.50	3,086.61	2,836.74	2,586.87	2,337.00	2,087.13	1,837.26	1,587.39	1,337.53	1,087.66	839.66	590.23	370.90	123.80	0.00	0.00
37	3,331.30	3,081.40	2,831.53	2,581.66	2,331.79	2,081.93	1,832.06	1,582.19	1,332.32	1,082.45	834.57	585.12	366.79	119.65	0.00	0.00
38	3,326.10	3,076.20	2,826.33	2,576.46	2,326.59	2,076.72	1,826.85	1,577.00	1,327.11	1,077.25	829.48	580.01	362.68	115.50	0.00	0.00
39	3,320.90	3,071.00	2,821.12	2,571.25	2,321.38	2,071.51	1,821.65	1,571.78	1,321.91	1,072.04	824.39	574.90	358.57	111.35	0.00	0.00
40	3,315.70	3,065.80	2,815.92	2,566.05	2,316.18	2,066.31	1,816.44	1,566.57	1,316.70	1,066.84	819.30	569.79	354.46	107.20	0.00	0.00
41	3,310.50	3,060.60	2,810.71	2,560.84	2,310.97	2,061.10	1,811.23	1,561.37	1,311.50	1,061.63	814.21	564.68	350.35	103.05	0.00	0.00
42	3,305.30	3,055.40	2,805.50	2,555.64	2,305.77	2,055.90	1,806.03	1,556.16	1,306.29	1,056.43	809.12	559.57	346.24	98.90	0.00	0.00
43	3,300.10	3,050.20	2,800.30	2,550.43	2,300.56	2,050.68	1,800.82	1,550.95	1,301.09	1,051.22	804.03	554.46	342.13	94.75	0.00	0.00
44	3,294.90	3,045.00	2,795.09	2,545.22	2,295.36	2,045.49	1,795.62	1,545.75	1,295.86	1,046.02	798.94	549.35	338.02	90.60	0.00	0.00
45	3,289.70	3,039.80	2,789.89	2,540.02	2,290.15	2,040.28	1,790.41	1,540.54	1,290.67	1,040.81	793.85	544.24	333.91	86.45	0.00	0.00
46	3,284.50	3,034.60	2,784.68	2,534.81	2,284.94	2,035.08	1,785.21	1,535.34	1,285.47	1,035.61	788.76	539.13	329.80	82.30	0.00	0.00
47	3,279.30	3,029.40	2,779.48	2,529.61	2,279.74	2,029.87	1,780.00	1,530.13	1,280.26	1,030.40	783.67	534.02	325.69	78.15	0.00	0.00
48	3,274.10	3,024.20	2,774.27	2,524.40	2,274.53	2,024.66	1,774.80	1,524.93	1,275.06	1,025.19	778.58	528.91	321.58	74.00	0.00	0.00

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 16" DECK PIPE, USING THE HERMETIC DEVICE
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
 NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
 NOTE: MEASURED AND COMPUTED IN BARRELS USING API MPMS 2

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 12/01/2017 BY: JP
 DATE COMPUTED: 01/11/2018 BY: CL
 DATE ISSUED: 01/11/2018



BARGE: IB 1720
JEFFBOAT 17-2445

3 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 3/4"

	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0		3,482.98	3,235.51	2,988.05	2,740.59	2,493.13	2,245.67	1,998.21	1,750.75	1,503.29	1,255.83	1,008.38	760.95	513.83	266.17	20.17
1		3,477.61	3,230.35	2,982.89	2,735.43	2,487.97	2,240.51	1,993.05	1,745.59	1,498.14	1,250.68	1,003.22	755.79	508.47	261.02	15.98
2		3,472.25	3,225.19	2,977.74	2,730.28	2,482.82	2,235.36	1,987.90	1,740.44	1,492.98	1,245.52	998.87	750.84	503.32	255.86	11.80
3		3,467.50	3,220.84	2,972.58	2,725.12	2,477.66	2,230.20	1,982.74	1,735.28	1,487.82	1,240.37	992.91	745.40	498.16	250.71	8.74
4		3,462.34	3,214.88	2,967.42	2,719.97	2,472.51	2,225.05	1,977.59	1,730.13	1,482.67	1,235.21	987.76	740.34	493.00	245.55	6.80
5		3,457.19	3,209.73	2,962.27	2,714.81	2,467.35	2,219.89	1,972.43	1,724.97	1,477.51	1,230.05	982.60	735.18	487.85	240.40	4.87
6		3,452.03	3,204.57	2,957.11	2,709.65	2,462.20	2,214.74	1,967.28	1,719.82	1,472.36	1,224.89	977.45	730.03	482.69	235.24	2.94
7		3,446.88	3,199.42	2,951.96	2,704.50	2,457.04	2,209.58	1,962.12	1,714.66	1,467.20	1,219.74	972.29	724.88	477.54	230.09	1.97
8		3,441.72	3,194.26	2,946.80	2,699.34	2,451.88	2,204.43	1,956.97	1,709.51	1,462.06	1,214.58	967.14	719.73	472.38	224.92	
9		3,436.57	3,189.11	2,941.65	2,694.19	2,446.73	2,199.27	1,951.81	1,704.36	1,456.89	1,209.43	961.98	714.58	467.23	219.78	
10		3,431.41	3,183.95	2,936.49	2,689.03	2,441.57	2,194.11	1,946.66	1,699.20	1,451.74	1,204.28	956.83	709.42	462.07	214.62	
11		3,426.26	3,178.80	2,931.34	2,683.88	2,436.42	2,188.96	1,941.50	1,694.04	1,446.58	1,199.12	951.67	704.27	456.92	209.47	
12		3,421.10	3,173.64	2,926.18	2,678.72	2,431.26	2,183.80	1,936.34	1,688.89	1,441.43	1,193.97	946.52	699.12	451.76	204.31	
13		3,415.94	3,168.49	2,921.03	2,673.57	2,426.11	2,178.65	1,931.19	1,683.73	1,436.27	1,188.81	941.38	693.97	446.61	199.16	
14		3,410.79	3,163.33	2,915.87	2,668.41	2,420.95	2,173.49	1,926.03	1,678.57	1,431.12	1,183.66	936.21	688.82	441.45	194.00	
15		3,405.63	3,158.17	2,910.72	2,663.26	2,415.80	2,168.34	1,920.88	1,673.42	1,425.96	1,178.50	931.06	683.67	436.29	188.85	
16		3,400.48	3,153.02	2,905.56	2,658.10	2,410.64	2,163.18	1,915.72	1,668.26	1,420.80	1,173.35	925.90	678.52	431.14	183.69	
17		3,395.32	3,147.86	2,900.40	2,652.95	2,405.49	2,158.03	1,910.57	1,663.11	1,415.65	1,168.19	920.74	673.36	425.98	178.53	
18		3,390.17	3,142.71	2,895.25	2,647.79	2,400.33	2,152.87	1,905.41	1,657.95	1,410.49	1,163.03	915.59	668.21	420.83	173.38	
19		3,385.01	3,137.55	2,890.09	2,642.63	2,395.18	2,147.72	1,900.26	1,652.80	1,405.34	1,157.88	910.43	663.06	415.67	168.22	
20		3,379.86	3,132.40	2,884.94	2,637.48	2,390.02	2,142.56	1,895.10	1,647.64	1,400.18	1,152.72	905.28	657.91	410.52	163.07	
21		3,374.70	3,127.24	2,879.78	2,632.32	2,384.86	2,137.41	1,889.95	1,642.49	1,395.03	1,147.57	900.12	652.76	405.36	157.91	
22	3,369.54	3,369.55	3,122.09	2,874.63	2,627.17	2,379.71	2,132.25	1,884.79	1,637.33	1,389.87	1,142.41	894.97	647.61	400.21	152.76	
23	3,364.39	3,364.39	3,116.93	2,869.47	2,622.01	2,374.55	2,127.09	1,879.64	1,632.18	1,384.72	1,137.26	889.81	642.46	395.05	147.60	
24	3,359.23	3,359.23	3,111.78	2,864.32	2,616.86	2,369.40	2,121.94	1,874.48	1,627.02	1,379.56	1,132.10	884.66	637.30	389.90	142.45	
25	3,354.08	3,354.08	3,106.62	2,859.16	2,611.70	2,364.24	2,116.78	1,869.32	1,621.87	1,374.41	1,126.95	879.50	632.15	384.74	137.29	
26	3,348.92	3,348.92	3,101.46	2,854.01	2,606.55	2,359.09	2,111.63	1,864.17	1,616.71	1,369.25	1,121.79	874.35	627.00	379.59	132.14	
27	3,343.77	3,343.77	3,096.31	2,848.85	2,601.39	2,353.93	2,106.47	1,859.01	1,611.55	1,364.10	1,116.64	869.19	621.85	374.43	127.00	
28	3,338.61	3,338.61	3,091.15	2,843.69	2,596.24	2,348.78	2,101.32	1,853.86	1,606.40	1,358.94	1,111.48	864.04	616.70	369.28	121.87	
29	3,333.46	3,333.46	3,086.00	2,838.54	2,591.08	2,343.62	2,096.16	1,848.70	1,601.24	1,353.78	1,106.33	858.89	611.55	364.12	116.73	
30	3,328.30	3,328.30	3,080.84	2,833.38	2,585.92	2,338.47	2,091.01	1,843.55	1,596.09	1,348.63	1,101.17	853.73	606.40	358.97	111.58	
31	3,323.15	3,323.15	3,075.69	2,828.23	2,580.77	2,333.31	2,085.85	1,838.39	1,590.93	1,343.47	1,096.01	848.57	601.24	353.81	106.43	
32	3,318.00	3,318.00	3,070.53	2,823.07	2,575.61	2,328.15	2,080.70	1,833.24	1,585.78	1,338.32	1,090.86	843.42	596.09	348.66	101.28	
33	3,312.84	3,312.84	3,065.38	2,817.92	2,570.46	2,323.00	2,075.54	1,828.08	1,580.62	1,333.16	1,085.70	838.26	590.94	343.50	96.13	
34	3,307.69	3,307.69	3,060.22	2,812.76	2,565.30	2,317.84	2,070.38	1,822.93	1,575.47	1,328.01	1,080.55	833.11	585.79	338.35	90.99	
35	3,302.53	3,302.53	3,055.07	2,807.61	2,560.15	2,312.69	2,065.23	1,817.77	1,570.31	1,322.85	1,075.39	827.95	580.64	333.19	85.74	
36	3,297.37	3,297.37	3,049.91	2,802.45	2,555.00	2,307.53	2,060.07	1,812.61	1,565.16	1,317.70	1,070.24	822.80	575.48	328.04	80.59	
37	3,292.21	3,292.21	3,044.76	2,797.30	2,549.84	2,302.38	2,054.92	1,807.46	1,560.00	1,312.54	1,065.08	817.64	570.33	322.88	75.43	
38	3,287.06	3,287.06	3,039.60	2,792.14	2,544.68	2,297.22	2,049.76	1,802.30	1,554.84	1,307.39	1,059.93	812.49	565.18	317.73	70.28	
39	3,281.90	3,281.90	3,034.44	2,786.99	2,539.53	2,292.07	2,044.61	1,797.15	1,549.69	1,302.23	1,054.77	807.33	560.02	312.57	65.12	
40	3,276.75	3,276.75	3,029.29	2,781.83	2,534.37	2,286.91	2,039.45	1,791.99	1,544.53	1,297.07	1,049.62	802.18	554.87	307.41	59.97	
41	3,271.59	3,271.59	3,024.13	2,776.67	2,529.22	2,281.76	2,034.30	1,786.84	1,539.38	1,291.92	1,044.46	797.02	549.71	302.26	54.81	
42	3,266.44	3,266.44	3,018.98	2,771.52	2,524.06	2,276.60	2,029.14	1,781.68	1,534.22	1,286.76	1,039.31	791.87	544.56	297.10	49.65	
43	3,261.28	3,261.28	3,013.82	2,766.36	2,518.90	2,271.45	2,023.98	1,776.53	1,529.07	1,281.61	1,034.15	786.71	539.40	291.95	44.50	
44	3,256.13	3,256.13	3,008.67	2,761.21	2,513.75	2,266.29	2,018.83	1,771.37	1,523.91	1,276.45	1,028.99	781.56	534.25	286.79	39.34	
45	3,251.00	3,251.00	3,003.51	2,756.05	2,508.59	2,261.13	2,013.68	1,766.22	1,518.76	1,271.30	1,023.84	776.40	529.09	281.64	34.19	
46	3,245.82	3,245.82	2,998.36	2,750.90	2,503.44	2,255.98	2,008.52	1,761.06	1,513.60	1,266.14	1,018.69	771.25	523.94	276.48	29.03	
47	3,240.66	3,240.66	2,993.20	2,745.74	2,498.28	2,250.82	2,003.38	1,755.91	1,508.45	1,260.99	1,013.53	766.10	518.78	271.33	24.38	

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 16" DECK PIPE, USING THE HERMETIC DEVICE.
 NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.
 NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 7-7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 12/01/2017 BY: JF
 DATE COMPUTED: 01/11/2018 BY: CL
 DATE ISSUED: 01/11/2018