



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "TMS-401"  
TEPPCO MARINE SERVICE.

TANK NO.  
PORT

Capacities in Barrels

Page 1 of 2

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET
0.00	178.87	502.24	912.44	1,386.66	1,906.15	2,461.90	3,042.52	3,638.36	4,242.35
0.53	184.46	510.01	921.71	1,395.07	1,917.45	2,478.77	3,054.81	3,651.39	4,254.94
1.06	190.12	517.81	931.02	1,406.49	1,928.72	2,488.66	3,067.11	3,663.93	4,267.52
1.59	195.83	525.64	940.35	1,416.95	1,940.01	2,499.56	3,079.42	3,676.46	4,280.11
2.12	201.61	533.53	949.72	1,427.41	1,951.31	2,509.47	3,091.73	3,689.00	4,292.70
2.65	207.42	541.43	959.10	1,437.90	1,962.63	2,521.38	3,104.05	3,701.54	4,305.29
3.18	213.30	549.38	968.51	1,448.41	1,973.96	2,533.31	3,116.38	3,714.00	4,317.87
3.71	219.23	557.36	977.95	1,458.94	1,985.30	2,545.25	3,128.71	3,726.63	4,330.45
4.24	225.21	565.38	987.42	1,469.49	1,996.66	2,557.20	3,141.05	3,739.18	4,343.04
4.77	231.24	573.43	996.90	1,480.06	2,008.04	2,569.16	3,153.40	3,751.73	4,355.62
5.30	237.32	581.52	1,006.42	1,490.64	2,019.43	2,581.12	3,165.75	3,764.28	4,368.20
5.83	243.46	589.64	1,015.96	1,501.25	2,030.83	2,593.10	3,178.11	3,776.83	4,380.78
6.36	249.65	597.80	1,025.53	1,511.87	2,042.25	2,605.09	3,190.47	3,789.40	4,393.36
6.89	255.88	605.98	1,035.12	1,522.52	2,053.68	2,617.09	3,202.84	3,801.95	4,405.94
7.42	262.17	614.21	1,044.74	1,533.18	2,065.13	2,629.09	3,215.22	3,814.52	4,418.51
7.95	268.50	622.47	1,054.38	1,543.86	2,076.59	2,641.11	3,227.60	3,827.08	4,431.08
8.48	274.88	630.76	1,064.05	1,554.56	2,088.05	2,653.14	3,239.98	3,839.65	4,443.66
9.01	281.30	639.08	1,073.74	1,565.28	2,099.55	2,665.17	3,252.38	3,852.22	4,456.22
9.54	287.78	647.43	1,083.46	1,576.02	2,111.04	2,677.22	3,264.78	3,864.78	4,468.79
10.07	294.31	655.83	1,093.20	1,586.78	2,122.55	2,689.27	3,277.18	3,877.35	4,481.36
10.60	300.88	664.25	1,102.97	1,597.55	2,134.08	2,701.34	3,289.59	3,889.93	4,493.92
11.13	307.49	672.70	1,112.75	1,608.34	2,145.62	2,713.41	3,302.00	3,902.50	4,506.49
11.66	314.15	681.19	1,122.54	1,619.15	2,157.18	2,725.50	3,314.42	3,915.08	4,519.04
12.19	320.87	689.71	1,132.40	1,629.99	2,168.74	2,737.59	3,326.85	3,927.66	4,531.61
12.72	327.61	698.25	1,142.26	1,640.83	2,180.33	2,749.69	3,339.27	3,940.24	4,544.16
13.25	334.41	706.84	1,152.14	1,651.69	2,191.92	2,761.80	3,351.70	3,952.82	4,556.71
13.78	341.25	715.45	1,162.05	1,662.57	2,203.52	2,773.91	3,364.14	3,965.40	4,569.26
14.31	348.14	724.09	1,171.98	1,673.48	2,215.14	2,786.03	3,376.59	3,977.99	4,581.81
14.84	355.06	732.76	1,181.93	1,684.39	2,226.77	2,798.17	3,389.04	3,990.57	4,594.36
15.37	362.04	741.47	1,191.91	1,695.32	2,238.41	2,810.31	3,401.49	4,003.15	4,606.90
15.90	369.05	750.20	1,201.91	1,706.27	2,250.07	2,822.46	3,413.95	4,015.74	4,619.44
16.43	376.10	758.97	1,211.94	1,717.24	2,261.73	2,834.62	3,426.41	4,028.33	4,631.98
16.96	383.21	767.77	1,221.98	1,728.23	2,273.42	2,846.79	3,438.88	4,040.92	4,644.51
17.49	390.35	776.59	1,232.05	1,739.23	2,285.11	2,858.96	3,451.34	4,053.50	4,657.05
18.02	397.53	785.44	1,242.13	1,750.24	2,296.81	2,871.15	3,463.82	4,066.09	4,669.58
18.55	404.75	794.33	1,252.25	1,761.28	2,308.53	2,883.34	3,476.30	4,078.68	4,682.10
19.08	412.02	803.25	1,262.38	1,772.33	2,320.26	2,895.55	3,488.78	4,091.27	4,694.62
19.61	419.32	812.18	1,272.54	1,783.39	2,332.00	2,907.75	3,501.26	4,103.86	4,707.14
20.14	426.66	821.15	1,282.71	1,794.48	2,343.75	2,919.96	3,513.76	4,116.45	4,719.66
20.67	434.05	830.16	1,292.92	1,805.58	2,355.51	2,932.18	3,526.26	4,129.04	4,732.17
21.20	441.47	839.19	1,303.13	1,816.70	2,367.29	2,944.41	3,538.75	4,141.63	4,744.68
21.73	448.93	848.24	1,313.37	1,827.83	2,379.08	2,956.65	3,551.26	4,154.22	4,757.19
22.26	456.43	857.34	1,323.64	1,838.98	2,390.88	2,968.90	3,563.77	4,166.81	4,769.69
22.79	463.97	866.45	1,333.92	1,850.14	2,402.69	2,981.15	3,576.27	4,179.40	4,782.18
23.32	471.55	875.59	1,344.23	1,861.31	2,414.54	2,993.41	3,588.78	4,191.99	4,794.68
23.85	479.16	884.76	1,354.55	1,872.52	2,426.34	3,005.68	3,601.30	4,204.58	4,807.18
24.38	486.82	893.93	1,364.90	1,883.73	2,438.18	3,017.95	3,613.82	4,217.17	4,819.66
24.91	494.51	903.18	1,375.27	1,894.95	2,450.03	3,030.23	3,626.34	4,229.76	4,832.14

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGING.

CAPACITIES REFLECT EXPANSION OF TANK SHELL  
FOR AN OPERATING TEMPERATURE OF 60 F.

INNAGE TABLE

STRAPPED: 3/17/09

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



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BARGE "TMS-401"
TEPPCO MARINE SERVICE.

TANK NO.
PORT

Capacities in Barrels

Page 2 of 2

Table with 19 columns (10 FEET to 19 FEET) and 34 rows of capacity data. Each cell contains a numerical value and a unit code (e.g., 1/4, 1/2, 3/4).

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TEPPCO MARINE SERVICE.

TANK NO.  
STARBOARD

Capacities in Barrels

Page 1 of 2

0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET	9 FEET
0	0	0	0	0	0	0	0	0	0
0.00	178.83	502.20	912.46	1,385.79	1,906.49	2,482.40	3,043.25	3,639.86	4,243.61
0.53	184.42	509.97	921.73	1,386.20	1,917.75	2,474.28	3,055.55	3,652.39	4,266.21
1.06	190.06	517.77	931.04	1,406.68	1,929.02	2,486.17	3,067.86	3,664.93	4,268.79
1.51	195.79	525.61	940.38	1,417.09	1,940.32	2,498.08	3,080.17	3,677.47	4,281.39
2.78	195.79	525.61	940.38	1,417.09	1,940.32	2,498.08	3,080.17	3,677.47	4,281.39
4.28	207.56	533.49	949.74	1,427.56	1,951.63	2,509.99	3,092.49	3,690.02	4,293.87
5.99	207.56	533.49	949.74	1,427.56	1,951.63	2,509.99	3,092.49	3,690.02	4,293.87
7.88	213.28	549.34	959.13	1,448.56	1,974.28	2,538.84	3,117.15	3,715.11	4,319.16
9.93	219.19	557.33	977.98	1,459.09	1,985.63	2,554.78	3,129.49	3,727.66	4,331.75
12.14	225.17	565.35	987.45	1,469.85	1,996.99	2,557.74	3,141.83	3,740.21	4,344.34
14.49	231.20	573.40	996.94	1,480.22	2,008.37	2,559.70	3,154.18	3,752.77	4,356.93
16.98	237.28	581.48	1,006.46	1,490.81	2,019.77	2,581.67	3,166.54	3,765.33	4,369.51
19.60	243.42	589.61	1,016.00	1,501.42	2,031.17	2,593.65	3,178.90	3,777.89	4,382.10
22.33	249.60	597.77	1,025.57	1,512.04	2,042.59	2,605.65	3,191.27	3,790.42	4,394.68
25.18	255.83	605.95	1,035.16	1,522.69	2,054.03	2,617.65	3,203.65	3,803.02	4,407.27
28.15	262.12	614.18	1,044.78	1,533.36	2,065.48	2,629.66	3,216.03	3,815.59	4,419.85
31.23	268.46	622.44	1,054.43	1,544.04	2,076.94	2,641.68	3,228.41	3,828.16	4,432.43
34.40	274.83	630.73	1,064.10	1,554.74	2,088.41	2,653.72	3,240.80	3,840.73	4,445.00
37.60	281.26	639.05	1,073.79	1,565.47	2,099.91	2,665.76	3,253.20	3,853.31	4,457.57
41.06	287.73	647.41	1,083.52	1,576.21	2,111.41	2,677.81	3,265.61	3,865.88	4,470.15
44.54	294.26	655.80	1,093.26	1,586.97	2,122.93	2,689.87	3,278.01	3,878.45	4,482.72
48.11	300.83	664.23	1,103.03	1,597.75	2,134.46	2,701.94	3,290.43	3,891.03	4,495.29
51.76	307.44	672.68	1,112.81	1,608.54	2,146.00	2,714.01	3,302.85	3,903.61	4,507.86
55.51	314.11	681.17	1,122.63	1,619.55	2,157.56	2,726.10	3,315.27	3,916.20	4,520.42
59.35	320.82	689.69	1,132.47	1,630.19	2,169.13	2,738.20	3,327.47	3,928.78	4,532.99
63.26	327.57	698.24	1,142.33	1,641.04	2,180.82	2,750.30	3,340.14	3,941.35	4,545.55
67.26	334.37	706.82	1,152.21	1,651.90	2,192.32	2,762.42	3,352.57	3,953.95	4,558.11
71.34	341.21	715.44	1,162.12	1,662.79	2,203.92	2,774.54	3,365.02	3,966.54	4,570.67
75.50	348.09	724.08	1,172.06	1,673.69	2,215.55	2,786.67	3,377.47	3,979.12	4,583.22
79.73	355.02	732.75	1,182.01	1,684.61	2,227.18	2,798.81	3,389.92	3,991.73	4,595.77
84.04	361.99	741.46	1,191.99	1,695.55	2,238.83	2,810.95	3,402.38	4,004.31	4,608.32
88.43	368.00	750.19	1,202.00	1,706.50	2,250.49	2,823.11	3,414.84	4,016.90	4,620.86
92.89	378.06	758.96	1,212.02	1,717.47	2,262.16	2,835.27	3,427.31	4,029.49	4,633.41
97.42	383.16	767.76	1,222.07	1,728.46	2,273.85	2,847.44	3,439.78	4,042.09	4,645.95
102.01	390.30	776.59	1,232.14	1,739.47	2,285.54	2,859.63	3,452.25	4,054.67	4,658.49
106.68	397.48	785.44	1,242.23	1,750.49	2,297.25	2,871.82	3,464.73	4,067.27	4,671.02
111.42	404.71	794.32	1,252.35	1,761.53	2,308.98	2,884.01	3,477.22	4,079.87	4,683.55
116.23	411.97	803.24	1,262.48	1,772.58	2,320.71	2,896.22	3,489.71	4,092.46	4,696.08
121.10	419.27	812.18	1,272.64	1,783.65	2,332.45	2,908.43	3,502.20	4,105.05	4,708.61
126.04	426.62	821.16	1,282.82	1,794.74	2,344.21	2,920.65	3,514.69	4,117.65	4,721.13
131.04	434.00	830.16	1,293.02	1,805.84	2,355.97	2,932.87	3,527.20	4,130.25	4,733.65
136.11	441.42	839.19	1,303.24	1,816.96	2,367.76	2,945.11	3,539.70	4,142.84	4,746.16
141.24	448.89	848.25	1,313.49	1,828.10	2,379.55	2,957.35	3,552.21	4,155.44	4,758.67
146.42	456.39	857.34	1,323.76	1,839.25	2,391.15	2,969.61	3,564.72	4,168.04	4,771.18
151.68	463.93	866.46	1,334.04	1,850.42	2,403.17	2,981.86	3,577.23	4,180.63	4,783.68
156.99	471.51	875.60	1,344.35	1,861.60	2,414.99	2,994.12	3,589.75	4,193.23	4,796.19
162.36	479.17	884.77	1,354.68	1,872.80	2,426.83	3,006.40	3,602.27	4,205.82	4,808.69
167.79	486.78	893.97	1,365.03	1,884.01	2,438.67	3,018.67	3,614.80	4,218.43	4,821.17
173.27	494.47	903.20	1,375.40	1,895.24	2,450.53	3,030.96	3,627.33	4,231.01	4,833.66

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.  
BARGE SHOULD BE ON EVEN KEEL WHEN GAUGING.

INNAGE TABLE

CAPACITIES REFLECT EXPANSION OF TANK SHELL  
FOR AN OPERATING TEMPERATURE OF 60 F.

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TANK NO.

STARBOARD

Capacities in Barrels

Page 2 of 2

10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	15 FEET	16 FEET	17 FEET	18 FEET	19 FEET
4,846.15	5,439.06	6,013.63	6,560.39	7,068.65	7,525.44	7,913.40	8,204.20		
4,858.63	5,451.25	6,025.54	6,571.41	7,078.74	7,534.29	7,920.58	8,208.87		
4,871.10	5,463.44	6,037.03	6,583.42	7,088.81	7,543.12	7,927.72	8,213.46		
4,883.57	5,475.61	6,048.78	6,593.41	7,098.86	7,551.99	7,934.82	8,217.99		
4,896.04	5,487.77	6,060.39	6,603.38	7,108.88	7,560.62	7,941.88	8,222.45		
4,908.50	5,499.93	6,072.05	6,615.33	7,118.89	7,569.42	7,948.89	8,226.84		
4,920.96	5,512.07	6,083.70	6,626.27	7,128.87	7,578.13	7,955.86	8,231.15		
4,933.41	5,524.21	6,095.33	6,637.19	7,138.82	7,586.80	7,962.79	8,235.38		
4,945.86	5,536.34	6,106.96	6,648.09	7,148.76	7,595.45	7,969.67	8,239.54		
4,958.31	5,548.46	6,118.56	6,658.98	7,158.67	7,604.06	7,976.51	8,243.62		
4,970.74	5,560.58	6,130.16	6,669.84	7,168.55	7,612.64	7,983.31	8,247.62		
4,983.18	5,572.68	6,141.75	6,680.69	7,178.41	7,621.19	7,990.06	8,251.53		
4,995.61	5,584.78	6,153.32	6,691.53	7,188.25	7,629.71	7,996.77	8,255.37		
5,008.03	5,596.87	6,164.88	6,702.34	7,198.07	7,638.20	8,003.44	8,259.12		
5,020.45	5,608.94	6,176.42	6,713.13	7,207.85	7,646.65	8,010.05	8,262.77		
5,032.87	5,621.01	6,187.95	6,723.91	7,217.62	7,655.08	8,016.62	8,266.34		
5,045.27	5,633.07	6,199.47	6,734.67	7,227.36	7,663.47	8,023.15	8,269.82		
5,057.68	5,645.12	6,210.97	6,745.41	7,237.09	7,671.83	8,029.62	8,273.19		
5,070.08	5,657.16	6,222.47	6,756.14	7,246.78	7,680.15	8,036.05	8,276.48		
5,082.47	5,669.20	6,233.94	6,766.84	7,256.45	7,688.44	8,042.42	8,279.65		
5,094.85	5,681.22	6,245.40	6,777.52	7,266.10	7,696.70	8,048.76	8,282.73		
5,107.23	5,693.23	6,256.85	6,788.19	7,275.72	7,704.93	8,055.05	8,285.70		
5,119.61	5,705.23	6,268.28	6,798.84	7,285.31	7,713.11	8,061.28	8,288.55		
5,131.98	5,717.23	6,279.71	6,809.46	7,294.88	7,721.27	8,067.46	8,291.28		
5,144.34	5,729.21	6,291.11	6,820.07	7,304.42	7,729.40	8,073.60	8,293.90		
5,156.70	5,741.18	6,302.51	6,830.66	7,313.94	7,737.48	8,079.68	8,296.39		
5,169.05	5,753.14	6,313.89	6,841.23	7,323.43	7,745.53	8,085.71	8,298.74		
5,181.39	5,765.10	6,325.25	6,851.79	7,332.90	7,753.55	8,091.69	8,300.95		
5,193.73	5,777.04	6,336.66	6,862.32	7,342.34	7,761.54	8,097.62	8,303.00		
5,206.06	5,788.97	6,347.93	6,872.83	7,351.75	7,769.48	8,103.50	8,304.89		
5,218.39	5,800.89	6,359.25	6,883.32	7,361.14	7,777.39	8,109.32	8,306.60		
5,230.71	5,812.80	6,370.56	6,893.79	7,370.50	7,785.27	8,115.09	8,308.10		
5,243.02	5,824.71	6,381.86	6,904.25	7,379.84	7,793.11	8,120.80	8,309.37		
5,255.33	5,836.60	6,393.13	6,914.68	7,389.15	7,800.91	8,126.46	8,310.35		
5,267.63	5,848.48	6,404.39	6,925.09	7,398.42	7,808.68	8,132.05	8,310.88		
5,279.92	5,860.35	6,415.64	6,935.48	7,407.68	7,816.41	8,137.61			
5,292.21	5,872.21	6,426.87	6,945.85	7,416.91	7,824.10	8,143.09			
5,304.48	5,884.05	6,438.08	6,956.20	7,426.11	7,831.76	8,148.52			
5,316.76	5,895.89	6,449.28	6,966.53	7,435.37	7,839.37	8,153.89			
5,329.02	5,907.77	6,460.46	6,976.84	7,444.62	7,846.95	8,159.20			
5,341.27	5,919.53	6,471.63	6,987.12	7,453.84	7,854.49	8,164.46			
5,353.53	5,931.33	6,482.78	6,997.39	7,462.63	7,861.99	8,169.64			
5,365.77	5,943.12	6,493.92	7,007.64	7,471.69	7,869.46	8,174.77			
5,378.01	5,954.91	6,505.04	7,017.85	7,480.72	7,876.88	8,179.84			
5,390.23	5,966.67	6,516.15	7,028.05	7,489.72	7,884.26	8,184.84			
5,402.45	5,978.43	6,527.23	7,038.24	7,498.70	7,891.61	8,189.78			
5,414.66	5,990.17	6,538.30	7,048.40	7,507.64	7,898.91	8,194.65			
5,426.87	6,001.90	6,549.35	7,058.53	7,516.56	7,906.17	8,199.46			

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.  
 BARGE SHOULD BE ON EVEN KEEL WHEN GAUGING.  
 CAPACITIES REFLECT EXPANSION OF TANK SHELL  
 FOR AN OPERATING TEMPERATURE OF 60 F.

INNAGE TABLE

STRAPPED: 3/17/09

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE  
 IN ACCORDANCE WITH APPLICABLE API STANDARDS AND  
 ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION