



# BARGE CBC 1106 EX: CHEM 1234

HULL NO: 13-2875

# TANK NO. 1

## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 1 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	1.71	0	255.13	0	528.89	0	801.85	0	1,075.20	0	1,348.82	0	1,622.45	0	1,896.08	0	2,169.59	0	2,443.20	0	2,717.01	0	2,977.23	0	3,223.45	0	3,469.67	0	3,715.89	0	
1/4	3.08	1/4	260.83	1/4	534.59	1/4	807.53	1/4	1,080.90	1/4	1,354.52	1/4	1,628.15	1/4	1,901.78	1/4	2,175.29	1/4	2,448.90	1/4	2,722.72	1/4	2,982.36	1/4	3,228.58	1/4	3,474.80	1/4	3,721.02	1/4	
1/2	5.00	1/2	266.53	1/2	540.29	1/2	813.21	1/2	1,086.60	1/2	1,360.23	1/2	1,633.85	1/2	1,907.48	1/2	2,180.99	1/2	2,454.60	1/2	2,728.42	1/2	2,987.49	1/2	3,233.71	1/2	3,479.93	1/2	3,726.15	1/2	
3/4	7.47	3/4	272.24	3/4	545.99	3/4	818.88	3/4	1,092.30	3/4	1,365.93	3/4	1,639.55	3/4	1,913.18	3/4	2,186.69	3/4	2,460.31	3/4	2,734.12	3/4	2,992.62	3/4	3,238.84	3/4	3,485.06	3/4	3,731.28	3/4	
1	10.48	1	277.94	1	551.69	1	824.56	1	1,098.00	1	1,371.63	1	1,645.25	1	1,918.88	1	2,192.39	1	2,466.01	1	2,739.83	1	2,997.75	1	3,243.97	1	3,490.19	1	3,736.41	1	
1/4	14.05	1/4	283.65	1/4	557.39	1/4	830.24	1/4	1,103.70	1/4	1,377.33	1/4	1,650.95	1/4	1,924.58	1/4	2,198.10	1/4	2,471.72	1/4	2,745.53	1/4	3,002.88	1/4	3,249.10	1/4	3,495.32	1/4	3,741.54	1/4	
1/2	18.16	1/2	289.35	1/2	563.09	1/2	835.91	1/2	1,109.40	1/2	1,383.03	1/2	1,656.65	1/2	1,930.28	1/2	2,203.80	1/2	2,477.42	1/2	2,751.24	1/2	3,008.01	1/2	3,254.23	1/2	3,500.45	1/2	3,746.67	1/2	
3/4	22.82	3/4	295.05	3/4	568.79	3/4	841.60	3/4	1,115.10	3/4	1,388.73	3/4	1,662.35	3/4	1,935.98	3/4	2,209.50	3/4	2,483.13	3/4	2,756.94	3/4	3,013.13	3/4	3,259.36	3/4	3,505.58	3/4	3,751.80	3/4	
2	28.03	2	300.76	2	574.49	2	847.28	2	1,120.80	2	1,394.43	2	1,668.06	2	1,941.68	2	2,215.20	2	2,488.83	2	2,762.65	2	3,018.26	2	3,264.49	2	3,510.71	2	3,756.93	2	
1/4	33.57	1/4	306.46	1/4	580.19	1/4	852.96	1/4	1,126.50	1/4	1,400.13	1/4	1,673.76	1/4	1,947.38	1/4	2,220.90	1/4	2,494.54	1/4	2,768.35	1/4	3,023.39	1/4	3,269.61	1/4	3,515.84	1/4	3,762.06	1/4	
1/2	39.15	1/2	312.17	1/2	585.89	1/2	858.64	1/2	1,132.20	1/2	1,405.83	1/2	1,679.46	1/2	1,953.08	1/2	2,226.60	1/2	2,500.24	1/2	2,774.06	1/2	3,028.52	1/2	3,274.74	1/2	3,520.97	1/2	3,767.19	1/2	
3/4	44.74	3/4	317.87	3/4	591.59	3/4	864.33	3/4	1,137.90	3/4	1,411.53	3/4	1,685.16	3/4	1,958.78	3/4	2,232.30	3/4	2,505.94	3/4	2,779.76	3/4	3,033.65	3/4	3,279.87	3/4	3,526.09	3/4	3,772.32	3/4	
3	50.34	3	323.57	3	597.28	3	870.01	3	1,143.60	3	1,417.23	3	1,690.86	3	1,964.48	3	2,238.00	3	2,511.65	3	2,785.46	3	3,038.78	3	3,285.00	3	3,531.22	3	3,777.45	3	
1/4	55.96	1/4	329.28	1/4	602.98	1/4	875.69	1/4	1,149.30	1/4	1,422.93	1/4	1,696.56	1/4	1,970.17	1/4	2,243.70	1/4	2,517.35	1/4	2,791.17	1/4	3,043.91	1/4	3,290.13	1/4	3,536.35	1/4	3,782.57	1/4	
1/2	61.59	1/2	334.98	1/2	608.68	1/2	881.37	1/2	1,155.00	1/2	1,428.63	1/2	1,702.26	1/2	1,975.87	1/2	2,249.40	1/2	2,523.06	1/2	2,796.87	1/2	3,049.04	1/2	3,295.26	1/2	3,541.48	1/2	3,787.70	1/2	
3/4	67.23	3/4	340.68	3/4	614.38	3/4	887.08	3/4	1,160.70	3/4	1,434.33	3/4	1,707.96	3/4	1,981.57	3/4	2,255.10	3/4	2,528.76	3/4	2,802.58	3/4	3,054.17	3/4	3,300.39	3/4	3,546.61	3/4	3,792.83	3/4	
4	72.87	4	346.39	4	620.07	4	892.78	4	1,166.40	4	1,440.03	4	1,713.66	4	1,987.27	4	2,260.80	4	2,534.47	4	2,808.28	4	3,059.30	4	3,305.52	4	3,551.74	4	3,797.96	4	
1/4	78.53	1/4	352.09	1/4	625.77	1/4	898.48	1/4	1,172.11	1/4	1,445.73	1/4	1,719.36	1/4	1,992.96	1/4	2,266.50	1/4	2,540.17	1/4	2,813.99	1/4	3,064.43	1/4	3,310.65	1/4	3,556.87	1/4	3,803.09	1/4	
1/2	84.19	1/2	357.80	1/2	631.47	1/2	904.18	1/2	1,177.81	1/2	1,451.43	1/2	1,725.06	1/2	1,998.66	1/2	2,272.20	1/2	2,545.88	1/2	2,819.69	1/2	3,069.56	1/2	3,315.78	1/2	3,562.00	1/2	3,808.22	1/2	
3/4	89.86	3/4	363.50	3/4	637.17	3/4	909.88	3/4	1,183.51	3/4	1,457.13	3/4	1,730.76	3/4	2,004.36	3/4	2,277.90	3/4	2,551.58	3/4	2,825.40	3/4	3,074.69	3/4	3,320.91	3/4	3,567.13	3/4	3,813.35	3/4	
5	95.53	5	369.20	5	642.86	5	915.58	5	1,189.21	5	1,462.83	5	1,736.46	5	2,010.05	5	2,283.59	5	2,557.28	5	2,831.10	5	3,079.82	5	3,326.04	5	3,572.26	5	3,818.48	5	
1/4	101.21	1/4	374.91	1/4	648.56	1/4	921.28	1/4	1,194.91	1/4	1,468.53	1/4	1,742.16	1/4	2,015.75	1/4	2,289.29	1/4	2,562.99	1/4	2,836.81	1/4	3,084.95	1/4	3,331.17	1/4	3,577.39	1/4	3,823.18	1/4	
1/2	106.90	1/2	380.61	1/2	654.26	1/2	926.98	1/2	1,200.61	1/2	1,474.23	1/2	1,747.86	1/2	2,021.45	1/2	2,294.99	1/2	2,568.69	1/2	2,842.51	1/2	3,090.08	1/2	3,336.30	1/2	3,582.52	1/2	3,827.46	1/2	
3/4	112.59	3/4	386.31	3/4	659.93	3/4	932.68	3/4	1,206.31	3/4	1,479.94	3/4	1,753.56	3/4	2,027.15	3/4	2,300.69	3/4	2,574.40	3/4	2,847.93	3/4	3,095.21	3/4	3,341.43	3/4	3,587.65	3/4	3,831.31	3/4	
6	118.28	6	392.02	6	665.61	6	938.38	6	1,212.01	6	1,485.64	6	1,759.26	6	2,032.84	6	2,306.39	6	2,580.10	6	2,853.34	6	3,100.34	6	3,346.56	6	3,592.78	6	3,834.73	6	
1/4	123.97	1/4	397.72	1/4	671.29	1/4	944.08	1/4	1,217.71	1/4	1,491.34	1/4	1,764.97	1/4	2,038.54	1/4	2,312.09	1/4	2,585.81	1/4	2,858.76	1/4	3,105.47	1/4	3,351.69	1/4	3,597.91	1/4	3,837.72	1/4	
1/2	129.67	1/2	403.43	1/2	676.96	1/2	949.78	1/2	1,223.41	1/2	1,497.04	1/2	1,770.67	1/2	2,044.24	1/2	2,317.79	1/2	2,591.51	1/2	2,864.18	1/2	3,110.60	1/2	3,356.82	1/2	3,603.04	1/2	3,840.28	1/2	
3/4	135.37	3/4	409.13	3/4	682.64	3/4	955.48	3/4	1,229.11	3/4	1,502.74	3/4	1,776.37	3/4	2,049.94	3/4	2,323.49	3/4	2,597.22	3/4	2,869.36	3/4	3,115.73	3/4	3,361.95	3/4	3,608.17	3/4	3,842.42	3/4	
7	141.06	7	414.83	7	688.32	7	961.18	7	1,234.81	7	1,508.44	7	1,782.07	7	2,055.63	7	2,329.19	7	2,602.92	7	2,874.54	7	3,120.86	7	3,367.08	7	3,613.30	7	3,844.13	7	
1/4	146.77	1/4	420.54	1/4	693.99	1/4	966.88	1/4	1,240.51	1/4	1,514.14	1/4	1,787.77	1/4	2,061.33	1/4	2,334.89	1/4	2,608.63	1/4	2,879.72	1/4	3,125.99	1/4	3,372.21	1/4	3,618.43	1/4	3,845.41	1/4	
1/2	152.47	1/2	426.24	1/2	699.67	1/2	972.58	1/2	1,246.21	1/2	1,519.84	1/2	1,793.47	1/2	2,067.03	1/2	2,340.59	1/2	2,614.33	1/2	2,884.90	1/2	3,131.12	1/2	3,377.34	1/2	3,623.56	1/2	3,846.27	1/2	
3/4	158.17	3/4	431.94	3/4	705.35	3/4	978.29	3/4	1,251.91	3/4	1,525.54	3/4	1,799.17	3/4	2,072.72	3/4	2,346.29	3/4	2,620.03	3/4	2,890.03	3/4	3,136.25	3/4	3,382.47	3/4	3,628.69	3/4	3,846.69	3/4	
8	163.87	8	437.65	8	711.03	8	983.99	8	1,257.61	8	1,531.24	8	1,804.87	8	2,078.42	8	2,351.99	8	2,625.74	8	2,895.15	8	3,141.37	8	3,387.60	8	3,633.82	8	3,846.91	8	
1/4	169.58	1/4	443.35	1/4	716.70	1/4	989.69	1/4	1,263.32	1/4	1,536.94	1/4	1,810.57	1/4	2,084.12	1/4	2,357.70	1/4	2,631.44	1/4	2,900.28	1/4	3,146.50	1/4	3,392.73	1/4	3,638.95	1/4	3,847.14	1/4	
1/2	175.28	1/2	449.05	1/2	722.38	1/2	995.39	1/2	1,269.02	1/2	1,542.64	1/2	1,816.27	1/2	2,089.82	1/2	2,363.40	1/2	2,637.15	1/2	2,905.41	1/2	3,151.63	1/2	3,397.85	1/2	3,644.08	1/2	3,847.35	1/2	
3/4	180.98	3/4	454.75	3/4	728.06	3/4	1,001.09	3/4	1,274.72	3/4	1,548.34	3/4	1,821.97	3/4	2,095.51	3/4	2,369.10	3/4	2,642.85	3/4	2,910.54	3/4	3,156.76	3/4	3,402.98	3/4	3,649.21	3/4	3,847.52	3/4	
9	186.68	9	460.46	9	733.73	9	1,006.79	9	1,280.42	9	1,554.04	9	1,827.67	9	2,101.21	9	2,374.80	9	2,648.56	9	2,915.67	9	3,161.89	9	3,408.11	9	3,654.33	9	3,848.00	9	
1/4	192.39	1/4	466.16	1/4	739.41	1/4	1,012.49	1/4	1,286.12	1/4	1,559.74																				



# BARGE CBC 1106 EX: CHEM 1234

HULL NO: 13-2875

# TANK NO. 2

## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 1 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15.00
0	1.63	0	231.70	0	480.25	0	728.18	0	976.45	0	1,225.04	0	1,473.63	0	1,722.23	0	1,970.82	0	2,219.41	0	2,468.00	0	2,716.59	0	2,965.19	0	3,213.78	0	3,462.37	0	
1/4	2.88	1/4	236.88	1/4	485.43	1/4	733.33	1/4	981.63	1/4	1,230.22	1/4	1,478.81	1/4	1,727.41	1/4	1,976.00	1/4	2,224.59	1/4	2,473.18	1/4	2,721.77	1/4	2,970.37	1/4	3,218.96	1/4	3,467.55	1/4	
1/2	4.62	1/2	242.06	1/2	490.61	1/2	738.49	1/2	986.81	1/2	1,235.40	1/2	1,483.99	1/2	1,732.58	1/2	1,981.18	1/2	2,229.77	1/2	2,478.36	1/2	2,726.95	1/2	2,975.54	1/2	3,224.14	1/2	3,472.73	1/2	
3/4	6.86	3/4	247.24	3/4	495.79	3/4	743.64	3/4	991.99	3/4	1,240.58	3/4	1,489.17	3/4	1,737.76	3/4	1,986.36	3/4	2,234.95	3/4	2,483.54	3/4	2,732.13	3/4	2,980.72	3/4	3,229.32	3/4	3,477.91	3/4	
1	9.60	1	252.41	1	500.96	1	748.80	1	997.17	1	1,245.76	1	1,494.35	1	1,742.94	1	1,991.53	1	2,240.13	1	2,488.72	1	2,737.31	1	2,985.90	1	3,234.49	1	3,483.09	1	
1/4	12.83	1/4	257.59	1/4	506.14	1/4	753.96	1/4	1,002.35	1/4	1,250.94	1/4	1,499.53	1/4	1,748.12	1/4	1,996.71	1/4	2,245.31	1/4	2,493.90	1/4	2,742.49	1/4	2,991.08	1/4	3,239.67	1/4	3,488.27	1/4	
1/2	16.56	1/2	262.77	1/2	511.32	1/2	759.11	1/2	1,007.52	1/2	1,256.12	1/2	1,504.71	1/2	1,753.30	1/2	2,001.89	1/2	2,250.48	1/2	2,499.08	1/2	2,747.67	1/2	2,996.26	1/2	3,244.85	1/2	3,493.44	1/2	
3/4	20.80	3/4	267.95	3/4	516.50	3/4	764.27	3/4	1,012.70	3/4	1,261.30	3/4	1,509.89	3/4	1,758.48	3/4	2,007.07	3/4	2,255.66	3/4	2,504.26	3/4	2,752.85	3/4	3,001.44	3/4	3,250.03	3/4	3,498.62	3/4	
2	25.52	2	273.13	2	521.68	2	769.42	2	1,017.88	2	1,266.47	2	1,515.07	2	1,763.66	2	2,012.25	2	2,260.84	2	2,509.43	2	2,758.03	2	3,006.62	2	3,255.21	2	3,503.80	2	
1/4	30.56	1/4	278.30	1/4	526.86	1/4	774.58	1/4	1,023.06	1/4	1,271.65	1/4	1,520.25	1/4	1,768.84	1/4	2,017.43	1/4	2,266.02	1/4	2,514.61	1/4	2,763.21	1/4	3,011.80	1/4	3,260.39	1/4	3,508.98	1/4	
1/2	35.62	1/2	283.48	1/2	532.03	1/2	779.74	1/2	1,028.24	1/2	1,276.83	1/2	1,525.42	1/2	1,774.02	1/2	2,022.61	1/2	2,271.20	1/2	2,519.79	1/2	2,768.38	1/2	3,016.98	1/2	3,265.57	1/2	3,514.16	1/2	
3/4	40.69	3/4	288.66	3/4	537.21	3/4	784.89	3/4	1,033.42	3/4	1,282.01	3/4	1,530.60	3/4	1,779.20	3/4	2,027.79	3/4	2,276.38	3/4	2,524.97	3/4	2,773.56	3/4	3,022.16	3/4	3,270.75	3/4	3,519.34	3/4	
3	45.78	3	293.84	3	542.38	3	790.05	3	1,038.60	3	1,287.19	3	1,535.78	3	1,784.37	3	2,032.97	3	2,281.56	3	2,530.15	3	2,778.74	3	3,027.33	3	3,275.93	3	3,524.52	3	
1/4	50.88	1/4	299.02	1/4	547.55	1/4	795.21	1/4	1,043.78	1/4	1,292.37	1/4	1,540.96	1/4	1,789.55	1/4	2,038.15	1/4	2,286.74	1/4	2,535.33	1/4	2,783.92	1/4	3,032.51	1/4	3,281.11	1/4	3,529.70	1/4	
1/2	55.99	1/2	304.19	1/2	552.72	1/2	800.37	1/2	1,048.96	1/2	1,297.55	1/2	1,546.14	1/2	1,794.73	1/2	2,043.32	1/2	2,291.92	1/2	2,540.51	1/2	2,789.10	1/2	3,037.69	1/2	3,286.28	1/2	3,534.88	1/2	
3/4	61.11	3/4	309.37	3/4	557.90	3/4	805.55	3/4	1,054.14	3/4	1,302.73	3/4	1,551.32	3/4	1,799.91	3/4	2,048.50	3/4	2,297.10	3/4	2,545.69	3/4	2,794.28	3/4	3,042.87	3/4	3,291.46	3/4	3,540.06	3/4	
4	66.24	4	314.55	4	563.07	4	810.73	4	1,059.31	4	1,307.91	4	1,556.50	4	1,805.09	4	2,053.68	4	2,302.27	4	2,550.87	4	2,799.46	4	3,048.05	4	3,296.64	4	3,545.23	4	
1/4	71.37	1/4	319.73	1/4	568.24	1/4	815.91	1/4	1,064.49	1/4	1,313.09	1/4	1,561.68	1/4	1,810.27	1/4	2,058.86	1/4	2,307.45	1/4	2,556.05	1/4	2,804.64	1/4	3,053.23	1/4	3,301.82	1/4	3,550.41	1/4	
1/2	76.51	1/2	324.91	1/2	573.42	1/2	821.09	1/2	1,069.67	1/2	1,318.26	1/2	1,566.86	1/2	1,815.45	1/2	2,064.04	1/2	2,312.63	1/2	2,561.22	1/2	2,809.82	1/2	3,058.41	1/2	3,307.00	1/2	3,555.59	1/2	
3/4	81.66	3/4	330.08	3/4	578.59	3/4	826.27	3/4	1,074.85	3/4	1,323.44	3/4	1,572.04	3/4	1,820.63	3/4	2,069.22	3/4	2,317.81	3/4	2,566.40	3/4	2,815.00	3/4	3,063.59	3/4	3,312.18	3/4	3,560.77	3/4	
5	86.81	5	335.26	5	583.76	5	831.44	5	1,080.03	5	1,328.62	5	1,577.21	5	1,825.81	5	2,074.40	5	2,322.99	5	2,571.58	5	2,820.17	5	3,068.77	5	3,317.36	5	3,565.95	5	
1/4	91.96	1/4	340.44	1/4	588.93	1/4	836.62	1/4	1,085.21	1/4	1,333.80	1/4	1,582.39	1/4	1,830.99	1/4	2,079.58	1/4	2,328.17	1/4	2,576.76	1/4	2,825.35	1/4	3,073.95	1/4	3,322.54	1/4	3,570.70	1/4	
1/2	97.12	1/2	345.62	1/2	594.11	1/2	841.80	1/2	1,090.39	1/2	1,338.98	1/2	1,587.57	1/2	1,836.16	1/2	2,084.76	1/2	2,333.35	1/2	2,581.94	1/2	2,830.53	1/2	3,079.12	1/2	3,327.72	1/2	3,575.01	1/2	
3/4	102.29	3/4	350.80	3/4	599.27	3/4	846.98	3/4	1,095.57	3/4	1,344.16	3/4	1,592.75	3/4	1,841.34	3/4	2,089.94	3/4	2,338.53	3/4	2,587.12	3/4	2,835.71	3/4	3,084.30	3/4	3,332.90	3/4	3,578.90	3/4	
6	107.45	6	355.98	6	604.42	6	852.16	6	1,100.75	6	1,349.34	6	1,597.93	6	1,846.52	6	2,095.11	6	2,343.71	6	2,592.30	6	2,840.89	6	3,089.48	6	3,338.07	6	3,582.35	6	
1/4	112.62	1/4	361.15	1/4	609.58	1/4	857.34	1/4	1,105.93	1/4	1,354.52	1/4	1,603.11	1/4	1,851.70	1/4	2,100.29	1/4	2,348.89	1/4	2,597.48	1/4	2,846.07	1/4	3,094.66	1/4	3,343.25	1/4	3,585.37	1/4	
1/2	117.79	1/2	366.33	1/2	614.74	1/2	862.52	1/2	1,111.10	1/2	1,359.70	1/2	1,608.29	1/2	1,856.88	1/2	2,105.47	1/2	2,354.06	1/2	2,602.66	1/2	2,851.25	1/2	3,099.84	1/2	3,348.43	1/2	3,587.96	1/2	
3/4	122.97	3/4	371.51	3/4	619.90	3/4	867.70	3/4	1,116.28	3/4	1,364.88	3/4	1,613.47	3/4	1,862.06	3/4	2,110.65	3/4	2,359.24	3/4	2,607.84	3/4	2,856.43	3/4	3,105.02	3/4	3,353.61	3/4	3,590.12	3/4	
7	128.14	7	376.69	7	625.06	7	872.88	7	1,121.46	7	1,370.05	7	1,618.65	7	1,867.24	7	2,115.83	7	2,364.42	7	2,613.01	7	2,861.61	7	3,110.20	7	3,358.79	7	3,591.85	7	
1/4	133.32	1/4	381.87	1/4	630.21	1/4	878.05	1/4	1,126.64	1/4	1,375.23	1/4	1,623.83	1/4	1,872.42	1/4	2,121.01	1/4	2,369.60	1/4	2,618.19	1/4	2,866.79	1/4	3,115.38	1/4	3,363.97	1/4	3,593.14	1/4	
1/2	138.49	1/2	387.04	1/2	635.37	1/2	883.23	1/2	1,131.82	1/2	1,380.41	1/2	1,629.00	1/2	1,877.60	1/2	2,126.19	1/2	2,374.78	1/2	2,623.37	1/2	2,871.96	1/2	3,120.56	1/2	3,369.15	1/2	3,594.00	1/2	
3/4	143.67	3/4	392.22	3/4	640.52	3/4	888.41	3/4	1,137.00	3/4	1,385.59	3/4	1,634.18	3/4	1,882.78	3/4	2,131.37	3/4	2,379.96	3/4	2,628.55	3/4	2,877.14	3/4	3,125.74	3/4	3,374.33	3/4	3,594.43	3/4	
8	148.85	8	397.40	8	645.68	8	893.59	8	1,142.18	8	1,390.77	8	1,639.36	8	1,887.95	8	2,136.55	8	2,385.14	8	2,633.73	8	2,882.32	8	3,130.91	8	3,379.51	8	3,594.65	8	
1/4	154.03	1/4	402.58	1/4	650.84	1/4	898.77	1/4	1,147.36	1/4	1,395.95	1/4	1,644.54	1/4	1,893.13	1/4	2,141.73	1/4	2,390.32	1/4	2,638.91	1/4	2,887.50	1/4	3,136.09	1/4	3,384.69	1/4	3,594.87	1/4	
1/2	159.21	1/2	407.76	1/2	655.99	1/2	903.95	1/2	1,152.54	1/2	1,401.13	1/2	1,649.72	1/2	1,898.31	1/2	2,146.90	1/2	2,395.50	1/2	2,644.09	1/2	2,892.68	1/2	3,141.27	1/2	3,389.86	1/2	3,595.04	1/2	
3/4	164.39	3/4	412.94	3/4	661.15	3/4	909.13	3/4	1,157.72	3/4	1,406.31	3/4	1,654.90	3/4	1,903.49	3/4	2,152.08	3/4	2,400.68	3/4	2,649.27	3/4	2,897.86	3/4	3,146.45	3/4	3,395.04	3/4	3,595.21	3/4	
9	169.56	9	418.11	9	666.30	9	914.31	9	1,162.89	9	1,411.49	9	1,660.08	9	1,908.67	9	2,157.26	9	2,405.85	9	2,654.45	9	2,903.04	9	3,151.63	9	3,400.22	9	3,595.38	9	
1/4	174.74	1/4	423.29	1/4	671.46	1/4	919.48	1/4	1,168.07	1/4	1,416.67	1/4	1,665.26																		



# BARGE CBC 1106 EX: CHEM 1234

HULL NO: 13-2875

# TANK NO. 3

## INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGE TAPE ONLY

GAUGE HEIGHT: 16' 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15.00
0	0.89	0	225.27	0	472.48	0	719.58	0	966.75	0	1,213.99	0	1,461.22	0	1,708.45	0	1,955.69	0	2,202.92	0	2,450.16	0	2,697.39	0	2,944.62	0	3,191.86	0	3,439.09	0	
1/4	1.63	1/4	230.42	1/4	477.63	1/4	724.73	1/4	971.90	1/4	1,219.14	1/4	1,466.37	1/4	1,713.61	1/4	1,960.84	1/4	2,208.07	1/4	2,455.31	1/4	2,702.54	1/4	2,949.77	1/4	3,197.01	1/4	3,444.24	1/4	
1/2	2.87	1/2	235.57	1/2	482.78	1/2	729.87	1/2	977.06	1/2	1,224.29	1/2	1,471.52	1/2	1,718.76	1/2	1,965.99	1/2	2,213.22	1/2	2,460.46	1/2	2,707.69	1/2	2,954.92	1/2	3,202.16	1/2	3,449.39	1/2	
3/4	4.60	3/4	240.72	3/4	487.93	3/4	735.02	3/4	982.21	3/4	1,229.44	3/4	1,476.67	3/4	1,723.91	3/4	1,971.14	3/4	2,218.37	3/4	2,465.61	3/4	2,712.84	3/4	2,960.07	3/4	3,207.31	3/4	3,454.54	3/4	
1	6.83	1	245.87	1	493.08	1	740.17	1	987.36	1	1,234.59	1	1,481.82	1	1,729.06	1	1,976.29	1	2,223.52	1	2,470.76	1	2,717.99	1	2,965.23	1	3,212.46	1	3,459.69	1	
1/4	9.55	1/4	251.02	1/4	498.24	1/4	745.31	1/4	992.51	1/4	1,239.74	1/4	1,486.97	1/4	1,734.21	1/4	1,981.44	1/4	2,228.68	1/4	2,475.91	1/4	2,723.14	1/4	2,970.38	1/4	3,217.61	1/4	3,464.84	1/4	
1/2	12.76	1/2	256.17	1/2	503.39	1/2	750.46	1/2	997.66	1/2	1,244.89	1/2	1,492.12	1/2	1,739.36	1/2	1,986.59	1/2	2,233.83	1/2	2,481.06	1/2	2,728.29	1/2	2,975.53	1/2	3,222.76	1/2	3,469.99	1/2	
3/4	16.48	3/4	261.32	3/4	508.54	3/4	755.61	3/4	1,002.81	3/4	1,250.04	3/4	1,497.28	3/4	1,744.51	3/4	1,991.74	3/4	2,238.98	3/4	2,486.21	3/4	2,733.44	3/4	2,980.68	3/4	3,227.91	3/4	3,475.14	3/4	
2	20.68	2	266.47	2	513.69	2	760.75	2	1,007.96	2	1,255.19	2	1,502.43	2	1,749.66	2	1,996.89	2	2,244.13	2	2,491.36	2	2,738.59	2	2,985.83	2	3,233.06	2	3,480.30	2	
1/4	25.39	1/4	271.62	1/4	518.84	1/4	765.90	1/4	1,013.11	1/4	1,260.34	1/4	1,507.58	1/4	1,754.81	1/4	2,002.04	1/4	2,249.28	1/4	2,496.51	1/4	2,743.75	1/4	2,990.98	1/4	3,238.21	1/4	3,485.45	1/4	
1/2	30.39	1/2	276.77	1/2	523.99	1/2	771.04	1/2	1,018.26	1/2	1,265.49	1/2	1,512.73	1/2	1,759.96	1/2	2,007.19	1/2	2,254.43	1/2	2,501.66	1/2	2,748.90	1/2	2,996.13	1/2	3,243.36	1/2	3,490.60	1/2	
3/4	35.42	3/4	281.92	3/4	529.14	3/4	776.19	3/4	1,023.41	3/4	1,270.64	3/4	1,517.88	3/4	1,765.11	3/4	2,012.35	3/4	2,259.58	3/4	2,506.81	3/4	2,754.05	3/4	3,001.28	3/4	3,248.51	3/4	3,495.75	3/4	
3	40.47	3	287.07	3	534.29	3	781.34	3	1,028.56	3	1,275.80	3	1,523.03	3	1,770.26	3	2,017.50	3	2,264.73	3	2,511.96	3	2,759.20	3	3,006.43	3	3,253.66	3	3,500.90	3	
1/4	45.53	1/4	292.22	1/4	539.43	1/4	786.49	1/4	1,033.71	1/4	1,280.95	1/4	1,528.18	1/4	1,775.41	1/4	2,022.65	1/4	2,269.88	1/4	2,517.11	1/4	2,764.35	1/4	3,011.58	1/4	3,258.82	1/4	3,506.05	1/4	
1/2	50.60	1/2	297.37	1/2	544.58	1/2	791.64	1/2	1,038.86	1/2	1,286.10	1/2	1,533.33	1/2	1,780.56	1/2	2,027.80	1/2	2,275.03	1/2	2,522.27	1/2	2,769.50	1/2	3,016.73	1/2	3,263.97	1/2	3,511.20	1/2	
3/4	55.68	3/4	302.52	3/4	549.73	3/4	796.79	3/4	1,044.01	3/4	1,291.25	3/4	1,538.48	3/4	1,785.71	3/4	2,032.95	3/4	2,280.18	3/4	2,527.42	3/4	2,774.65	3/4	3,021.88	3/4	3,269.12	3/4	3,516.35	3/4	
4	60.77	4	307.67	4	554.88	4	801.94	4	1,049.16	4	1,296.40	4	1,543.63	4	1,790.87	4	2,038.10	4	2,285.33	4	2,532.57	4	2,779.80	4	3,027.03	4	3,274.27	4	3,521.50	4	
1/4	65.87	1/4	312.82	1/4	560.03	1/4	807.09	1/4	1,054.32	1/4	1,301.55	1/4	1,548.78	1/4	1,796.02	1/4	2,043.25	1/4	2,290.48	1/4	2,537.72	1/4	2,784.95	1/4	3,032.18	1/4	3,279.42	1/4	3,526.65	1/4	
1/2	70.97	1/2	317.98	1/2	565.17	1/2	812.24	1/2	1,059.47	1/2	1,306.70	1/2	1,553.93	1/2	1,801.17	1/2	2,048.40	1/2	2,295.63	1/2	2,542.87	1/2	2,790.10	1/2	3,037.34	1/2	3,284.57	1/2	3,531.80	1/2	
3/4	76.08	3/4	323.13	3/4	570.32	3/4	817.39	3/4	1,064.62	3/4	1,311.85	3/4	1,559.08	3/4	1,806.32	3/4	2,053.55	3/4	2,300.78	3/4	2,548.02	3/4	2,795.25	3/4	3,042.49	3/4	3,289.72	3/4	3,536.95	3/4	
5	81.20	5	328.28	5	575.47	5	822.54	5	1,069.77	5	1,317.00	5	1,564.23	5	1,811.47	5	2,058.70	5	2,305.94	5	2,553.17	5	2,800.40	5	3,047.64	5	3,294.87	5	3,542.10	5	
1/4	86.32	1/4	333.43	1/4	580.62	1/4	827.69	1/4	1,074.92	1/4	1,322.15	1/4	1,569.39	1/4	1,816.62	1/4	2,063.85	1/4	2,311.09	1/4	2,558.32	1/4	2,805.55	1/4	3,052.79	1/4	3,300.02	1/4	3,547.25	1/4	
1/2	91.45	1/2	338.58	1/2	585.77	1/2	832.84	1/2	1,080.07	1/2	1,327.30	1/2	1,574.54	1/2	1,821.77	1/2	2,069.00	1/2	2,316.24	1/2	2,563.47	1/2	2,810.70	1/2	3,057.94	1/2	3,305.17	1/2	3,551.98	1/2	
3/4	96.58	3/4	343.73	3/4	590.91	3/4	837.99	3/4	1,085.22	3/4	1,332.45	3/4	1,579.69	3/4	1,826.92	3/4	2,074.15	3/4	2,321.39	3/4	2,568.62	3/4	2,815.85	3/4	3,063.09	3/4	3,310.32	3/4	3,556.27	3/4	
6	101.71	6	348.88	6	596.06	6	843.14	6	1,090.37	6	1,337.60	6	1,584.84	6	1,832.07	6	2,079.30	6	2,326.54	6	2,573.77	6	2,821.01	6	3,068.24	6	3,315.47	6	3,561.33	6	
1/4	106.85	1/4	354.03	1/4	601.21	1/4	848.29	1/4	1,095.52	1/4	1,342.75	1/4	1,589.99	1/4	1,837.22	1/4	2,084.46	1/4	2,331.69	1/4	2,578.92	1/4	2,826.16	1/4	3,073.39	1/4	3,320.62	1/4	3,566.56	1/4	
1/2	111.99	1/2	359.18	1/2	606.36	1/2	853.44	1/2	1,100.67	1/2	1,347.91	1/2	1,595.14	1/2	1,842.37	1/2	2,089.61	1/2	2,336.84	1/2	2,584.07	1/2	2,831.31	1/2	3,078.54	1/2	3,325.77	1/2	3,566.57	1/2	
3/4	117.13	3/4	364.33	3/4	611.51	3/4	858.59	3/4	1,105.82	3/4	1,353.06	3/4	1,600.29	3/4	1,847.52	3/4	2,094.76	3/4	2,341.99	3/4	2,589.22	3/4	2,836.46	3/4	3,083.69	3/4	3,330.92	3/4	3,569.14	3/4	
7	122.28	7	369.48	7	616.66	7	863.74	7	1,110.97	7	1,358.21	7	1,605.44	7	1,852.67	7	2,099.91	7	2,347.14	7	2,594.37	7	2,841.61	7	3,088.84	7	3,336.08	7	3,571.29	7	
1/4	127.42	1/4	374.63	1/4	621.80	1/4	868.89	1/4	1,116.12	1/4	1,363.36	1/4	1,610.59	1/4	1,857.82	1/4	2,105.06	1/4	2,352.29	1/4	2,599.53	1/4	2,846.76	1/4	3,093.99	1/4	3,341.23	1/4	3,573.01	1/4	
1/2	132.57	1/2	379.78	1/2	626.95	1/2	874.05	1/2	1,121.27	1/2	1,368.51	1/2	1,615.74	1/2	1,862.98	1/2	2,110.21	1/2	2,357.44	1/2	2,604.68	1/2	2,851.91	1/2	3,099.14	1/2	3,346.38	1/2	3,574.30	1/2	
3/4	137.72	3/4	384.93	3/4	632.10	3/4	879.20	3/4	1,126.43	3/4	1,373.66	3/4	1,620.89	3/4	1,868.13	3/4	2,115.36	3/4	2,362.59	3/4	2,609.83	3/4	2,857.06	3/4	3,104.29	3/4	3,351.53	3/4	3,575.15	3/4	
8	142.87	8	390.08	8	637.24	8	884.35	8	1,131.58	8	1,378.81	8	1,626.04	8	1,873.28	8	2,120.51	8	2,367.74	8	2,614.98	8	2,862.21	8	3,109.44	8	3,356.68	8	3,575.58	8	
1/4	148.02	1/4	395.23	1/4	642.39	1/4	889.50	1/4	1,136.73	1/4	1,383.96	1/4	1,631.19	1/4	1,878.43	1/4	2,125.66	1/4	2,372.89	1/4	2,620.13	1/4	2,867.36	1/4	3,114.60	1/4	3,361.83	1/4	3,575.80	1/4	
1/2	153.17	1/2	400.38	1/2	647.54	1/2	894.65	1/2	1,141.88	1/2	1,389.11	1/2	1,636.34	1/2	1,883.58	1/2	2,130.81	1/2	2,378.05	1/2	2,625.28	1/2	2,872.51	1/2	3,119.75	1/2	3,366.98	1/2		1/2	
3/4	158.32	3/4	405.53	3/4	652.68	3/4	899.80	3/4	1,147.03	3/4	1,394.26	3/4	1,641.50	3/4	1,888.73	3/4	2,135.96	3/4	2,383.20	3/4	2,630.43	3/4	2,877.66	3/4	3,124.90	3/4	3,372.13	3/4		3/4	
9	163.47	9	410.68	9	657.83	9	904.95	9	1,152.18	9	1,399.41	9	1,646.65	9	1,893.88	9	2,141.11	9	2,388.35	9	2,635.58	9	2,882.81	9	3,130.05	9	3,377.28	9		9	
1/4	168.62	1/4	415.83	1/4	662.97	1/4	910.10	1/4	1,157.33	1/4	1,404.56	1/4	1,651.80	1/4	1,899.03	1/4	2,1														



# BARGE CBC 1106 EX: CHEM 1234

HULL NO: 13-2875

# TANK NO. 1

ULLAGE TABLE

CLOSED GAUGING

GAUGE HEIGHT: 17'-8 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR HERMETIC GAUGE TAPE ONLY

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
<b>0</b>		<b>0</b>	3,846.91	<b>0</b>	3,638.95	<b>0</b>	3,392.73	<b>0</b>	3,146.50	<b>0</b>	2,900.28	<b>0</b>	2,631.44	<b>0</b>	2,357.70	<b>0</b>	2,084.12	<b>0</b>	1,810.57	<b>0</b>	1,536.94	<b>0</b>	1,263.32	<b>0</b>	989.69	<b>0</b>	716.70	<b>0</b>	443.35	<b>0</b>	169.58
1/4	1/4	1/4	3,846.91	1/4	3,633.82	1/4	3,387.60	1/4	3,141.37	1/4	2,895.15	1/4	2,625.74	1/4	2,351.99	1/4	2,078.42	1/4	1,804.87	1/4	1,531.24	1/4	1,257.61	1/4	983.99	1/4	711.03	1/4	437.65	1/4	163.87
1/2	1/2	1/2	3,846.69	1/2	3,628.69	1/2	3,382.47	1/2	3,136.25	1/2	2,890.03	1/2	2,620.03	1/2	2,346.29	1/2	2,072.72	1/2	1,799.17	1/2	1,525.54	1/2	1,251.91	1/2	978.29	1/2	705.35	1/2	431.94	1/2	158.17
3/4	3/4	3/4	3,846.27	3/4	3,623.56	3/4	3,377.34	3/4	3,131.12	3/4	2,884.90	3/4	2,614.33	3/4	2,340.59	3/4	2,067.03	3/4	1,793.47	3/4	1,519.84	3/4	1,246.21	3/4	972.58	3/4	699.67	3/4	426.24	3/4	152.47
<b>1</b>		<b>1</b>	3,845.41	<b>1</b>	3,618.43	<b>1</b>	3,372.21	<b>1</b>	3,125.99	<b>1</b>	2,879.72	<b>1</b>	2,608.63	<b>1</b>	2,334.89	<b>1</b>	2,061.33	<b>1</b>	1,787.77	<b>1</b>	1,514.14	<b>1</b>	1,240.51	<b>1</b>	966.88	<b>1</b>	693.99	<b>1</b>	420.54	<b>1</b>	146.77
1/4	1/4	1/4	3,844.13	1/4	3,613.30	1/4	3,367.08	1/4	3,120.86	1/4	2,874.54	1/4	2,602.92	1/4	2,329.19	1/4	2,055.63	1/4	1,782.07	1/4	1,508.44	1/4	1,234.81	1/4	961.18	1/4	688.32	1/4	414.83	1/4	141.06
1/2	1/2	1/2	3,842.42	1/2	3,608.17	1/2	3,361.95	1/2	3,115.73	1/2	2,869.36	1/2	2,597.22	1/2	2,323.49	1/2	2,049.94	1/2	1,776.37	1/2	1,502.74	1/2	1,229.11	1/2	955.48	1/2	682.64	1/2	409.13	1/2	135.37
3/4	3/4	3/4	3,840.28	3/4	3,603.04	3/4	3,356.82	3/4	3,110.60	3/4	2,864.18	3/4	2,591.51	3/4	2,317.79	3/4	2,044.24	3/4	1,770.67	3/4	1,497.04	3/4	1,223.41	3/4	949.78	3/4	676.96	3/4	403.43	3/4	129.67
<b>2</b>		<b>2</b>	3,837.72	<b>2</b>	3,597.91	<b>2</b>	3,351.69	<b>2</b>	3,105.47	<b>2</b>	2,858.76	<b>2</b>	2,585.81	<b>2</b>	2,312.09	<b>2</b>	2,038.54	<b>2</b>	1,764.97	<b>2</b>	1,491.34	<b>2</b>	1,217.71	<b>2</b>	944.08	<b>2</b>	671.29	<b>2</b>	397.72	<b>2</b>	123.97
1/4	1/4	1/4	3,834.73	1/4	3,592.78	1/4	3,346.56	1/4	3,100.34	1/4	2,853.34	1/4	2,580.10	1/4	2,306.39	1/4	2,032.84	1/4	1,759.26	1/4	1,485.64	1/4	1,212.01	1/4	938.38	1/4	665.61	1/4	392.02	1/4	118.28
1/2	1/2	1/2	3,831.31	1/2	3,587.65	1/2	3,341.43	1/2	3,095.21	1/2	2,847.93	1/2	2,574.40	1/2	2,300.69	1/2	2,027.15	1/2	1,753.56	1/2	1,479.94	1/2	1,206.31	1/2	932.68	1/2	659.93	1/2	386.31	1/2	112.59
3/4	3/4	3/4	3,827.46	3/4	3,582.52	3/4	3,336.30	3/4	3,090.08	3/4	2,842.51	3/4	2,568.69	3/4	2,294.99	3/4	2,021.45	3/4	1,747.86	3/4	1,474.23	3/4	1,200.61	3/4	926.98	3/4	654.26	3/4	380.61	3/4	106.90
<b>3</b>		<b>3</b>	3,823.18	<b>3</b>	3,577.39	<b>3</b>	3,331.17	<b>3</b>	3,084.95	<b>3</b>	2,836.81	<b>3</b>	2,562.99	<b>3</b>	2,289.29	<b>3</b>	2,015.75	<b>3</b>	1,742.16	<b>3</b>	1,468.53	<b>3</b>	1,194.91	<b>3</b>	921.28	<b>3</b>	648.56	<b>3</b>	374.91	<b>3</b>	101.21
1/4	1/4	1/4	3,818.48	1/4	3,572.26	1/4	3,326.04	1/4	3,079.82	1/4	2,831.10	1/4	2,557.28	1/4	2,283.59	1/4	2,010.05	1/4	1,736.46	1/4	1,462.83	1/4	1,189.21	1/4	915.58	1/4	642.86	1/4	369.20	1/4	95.53
1/2	1/2	1/2	3,813.35	1/2	3,567.13	1/2	3,320.91	1/2	3,074.69	1/2	2,825.40	1/2	2,551.58	1/2	2,277.90	1/2	2,004.36	1/2	1,730.76	1/2	1,457.13	1/2	1,183.51	1/2	909.88	1/2	637.17	1/2	363.50	1/2	89.86
3/4	3/4	3/4	3,808.22	3/4	3,562.00	3/4	3,315.78	3/4	3,069.56	3/4	2,819.69	3/4	2,545.88	3/4	2,272.20	3/4	1,998.66	3/4	1,725.06	3/4	1,451.43	3/4	1,177.81	3/4	904.18	3/4	631.47	3/4	357.80	3/4	84.19
<b>4</b>		<b>4</b>	3,803.09	<b>4</b>	3,556.87	<b>4</b>	3,310.65	<b>4</b>	3,064.43	<b>4</b>	2,813.99	<b>4</b>	2,540.17	<b>4</b>	2,266.50	<b>4</b>	1,992.96	<b>4</b>	1,719.36	<b>4</b>	1,445.73	<b>4</b>	1,172.11	<b>4</b>	898.48	<b>4</b>	625.77	<b>4</b>	352.09	<b>4</b>	78.53
1/4	1/4	1/4	3,797.96	1/4	3,551.74	1/4	3,305.52	1/4	3,059.30	1/4	2,808.28	1/4	2,534.47	1/4	2,260.80	1/4	1,987.27	1/4	1,713.66	1/4	1,440.03	1/4	1,166.40	1/4	892.78	1/4	620.07	1/4	346.39	1/4	72.87
1/2	1/2	1/2	3,792.83	1/2	3,546.61	1/2	3,300.39	1/2	3,054.17	1/2	2,802.58	1/2	2,528.76	1/2	2,255.10	1/2	1,981.57	1/2	1,707.96	1/2	1,434.33	1/2	1,160.70	1/2	887.08	1/2	614.38	1/2	340.68	1/2	67.23
3/4	3/4	3/4	3,787.70	3/4	3,541.48	3/4	3,295.26	3/4	3,049.04	3/4	2,796.87	3/4	2,523.06	3/4	2,249.40	3/4	1,975.87	3/4	1,702.26	3/4	1,428.63	3/4	1,155.00	3/4	881.37	3/4	608.68	3/4	334.98	3/4	61.59
<b>5</b>		<b>5</b>	3,782.57	<b>5</b>	3,536.35	<b>5</b>	3,290.13	<b>5</b>	3,043.91	<b>5</b>	2,791.17	<b>5</b>	2,517.35	<b>5</b>	2,243.70	<b>5</b>	1,970.17	<b>5</b>	1,696.56	<b>5</b>	1,422.93	<b>5</b>	1,149.30	<b>5</b>	875.69	<b>5</b>	602.98	<b>5</b>	329.28	<b>5</b>	55.96
1/4	1/4	1/4	3,777.45	1/4	3,531.22	1/4	3,285.00	1/4	3,038.78	1/4	2,785.46	1/4	2,511.65	1/4	2,238.00	1/4	1,964.48	1/4	1,690.86	1/4	1,417.23	1/4	1,143.60	1/4	870.01	1/4	597.28	1/4	323.57	1/4	50.34
1/2	1/2	1/2	3,772.32	1/2	3,526.09	1/2	3,279.87	1/2	3,033.65	1/2	2,779.76	1/2	2,505.94	1/2	2,232.30	1/2	1,958.78	1/2	1,685.16	1/2	1,411.53	1/2	1,137.90	1/2	864.33	1/2	591.59	1/2	317.87	1/2	44.74
3/4	3/4	3/4	3,767.19	3/4	3,520.97	3/4	3,274.74	3/4	3,028.52	3/4	2,774.06	3/4	2,500.24	3/4	2,226.60	3/4	1,953.08	3/4	1,679.46	3/4	1,405.83	3/4	1,132.20	3/4	858.64	3/4	585.89	3/4	312.17	3/4	39.15
<b>6</b>		<b>6</b>	3,762.06	<b>6</b>	3,515.84	<b>6</b>	3,269.61	<b>6</b>	3,023.39	<b>6</b>	2,768.35	<b>6</b>	2,494.54	<b>6</b>	2,220.90	<b>6</b>	1,947.38	<b>6</b>	1,673.76	<b>6</b>	1,400.13	<b>6</b>	1,126.50	<b>6</b>	852.96	<b>6</b>	580.19	<b>6</b>	306.46	<b>6</b>	33.57
1/4	1/4	1/4	3,756.93	1/4	3,510.71	1/4	3,264.49	1/4	3,018.26	1/4	2,762.65	1/4	2,488.83	1/4	2,215.20	1/4	1,941.68	1/4	1,668.06	1/4	1,394.43	1/4	1,120.80	1/4	847.28	1/4	574.49	1/4	300.76	1/4	28.03
1/2	1/2	1/2	3,751.80	1/2	3,505.58	1/2	3,259.36	1/2	3,013.13	1/2	2,756.94	1/2	2,483.13	1/2	2,209.50	1/2	1,935.98	1/2	1,662.35	1/2	1,388.73	1/2	1,115.10	1/2	841.60	1/2	568.79	1/2	295.05	1/2	22.82
3/4	3/4	3/4	3,746.67	3/4	3,500.45	3/4	3,254.23	3/4	3,008.01	3/4	2,751.24	3/4	2,477.42	3/4	2,203.80	3/4	1,930.28	3/4	1,656.65	3/4	1,383.03	3/4	1,109.40	3/4	835.91	3/4	563.09	3/4	289.35	3/4	18.16
<b>7</b>		<b>7</b>	3,741.54	<b>7</b>	3,495.32	<b>7</b>	3,249.10	<b>7</b>	3,002.88	<b>7</b>	2,745.53	<b>7</b>	2,471.72	<b>7</b>	2,198.10	<b>7</b>	1,924.58	<b>7</b>	1,650.95	<b>7</b>	1,377.33	<b>7</b>	1,103.70	<b>7</b>	830.24	<b>7</b>	557.39	<b>7</b>	283.65	<b>7</b>	14.05
1/4	1/4	1/4	3,736.41	1/4	3,490.19	1/4	3,243.97	1/4	2,997.75	1/4	2,739.83	1/4	2,466.01	1/4	2,192.39	1/4	1,918.88	1/4	1,645.25	1/4	1,371.63	1/4	1,098.00	1/4	824.56	1/4	551.69	1/4	277.94	1/4	10.48
1/2	1/2	1/2	3,731.28	1/2	3,485.06	1/2	3,238.84	1/2	2,992.62	1/2	2,734.12	1/2	2,460.31	1/2	2,186.69	1/2	1,913.18	1/2	1,639.55	1/2	1,365.93	1/2	1,092.30	1/2	818.88	1/2	545.99	1/2	272.24	1/2	7.47
3/4	3/4	3/4	3,726.15	3/4	3,479.93	3/4	3,233.71	3/4	2,987.49	3/4	2,728.42	3/4	2,454.60	3/4	2,180.99	3/4	1,907.48	3/4	1,633.85	3/4	1,360.23	3/4	1,086.60	3/4	813.21	3/4	540.29	3/4	266.53	3/4	5.00
<b>8</b>		<b>8</b>	3,721.02	<b>8</b>	3,474.80	<b>8</b>	3,228.58	<b>8</b>	2,982.36	<b>8</b>	2,722.72	<b>8</b>	2,448.90	<b>8</b>	2,175.29	<b>8</b>	1,901.78	<b>8</b>	1,628.15	<b>8</b>	1,354.52	<b>8</b>	1,080.90	<b>8</b>	807.53	<b>8</b>	534.59	<b>8</b>	260.83	<b>8</b>	3.08
1/4	1/4	1/4	3,715.89	1/4	3,469.67	1/4	3,223.45	1/4	2,977.23	1/4	2,717.01	1/4	2,443.20	1/4	2,169.59	1/4	1,896.08	1/4	1,622.45	1/4	1,348.82	1/4	1,075.20	1/4	801.85	1/4	528.89	1/4	255.13	1/4	1.71
1/2	1/2	1/2	3,710.76	1/2	3,464.54	1/2	3,218.32	1/2	2,972.10	1/2	2,711.31	1/2	2,437.50	1/2	2,163.89	1/2	1,890.38	1/2	1,616.75	1/2	1,343.12	1/2	1,069.49	1/2							

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR HERMETIC GAUGE TAPE ONLY

Table with columns for height (IN, 2 FT., 1/4, 1/2, 3/4) and diameter (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) showing capacity values in barrels.

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK. NO TRIM CORRECTIONS REQUIRED.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

DATE STRAPPED: 11/11/2014 BY: JMF

DATE COMPUTED: 11/13/2014 BY: WHF

NOTE: STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE ISSUED: 11/14/2014

INTERTEK





# BARGE CBC 1106 EX: CHEM 1234

HULL NO: 13-2875

# TANK NO. 3

ULLAGE TABLE

CLOSED GAUGING

GAUGE HEIGHT: 17'-8 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR HERMETIC GAUGE TAPE ONLY

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
<b>0</b>		<b>0</b>		<b>0</b>	3,366.98	<b>0</b>	3,119.75	<b>0</b>	2,872.51	<b>0</b>	2,625.28	<b>0</b>	2,378.05	<b>0</b>	2,130.81	<b>0</b>	1,883.58	<b>0</b>	1,636.34	<b>0</b>	1,389.11	<b>0</b>	1,141.88	<b>0</b>	894.65	<b>0</b>	647.54	<b>0</b>	400.38	<b>0</b>	153.17
1/4		1/4	3,575.80	1/4	3,361.83	1/4	3,114.60	1/4	2,867.36	1/4	2,620.13	1/4	2,372.89	1/4	2,125.66	1/4	1,878.43	1/4	1,631.19	1/4	1,383.96	1/4	1,136.73	1/4	889.50	1/4	642.39	1/4	395.23	1/4	148.02
1/2		1/2	3,575.58	1/2	3,356.68	1/2	3,109.44	1/2	2,862.21	1/2	2,614.98	1/2	2,367.74	1/2	2,120.51	1/2	1,873.28	1/2	1,626.04	1/2	1,378.81	1/2	1,131.58	1/2	884.35	1/2	637.24	1/2	390.08	1/2	142.87
3/4		3/4	3,575.15	3/4	3,351.53	3/4	3,104.29	3/4	2,857.06	3/4	2,609.83	3/4	2,362.59	3/4	2,115.36	3/4	1,868.13	3/4	1,620.89	3/4	1,373.66	3/4	1,126.43	3/4	879.20	3/4	632.10	3/4	384.93	3/4	137.72
<b>1</b>		<b>1</b>	3,574.30	<b>1</b>	3,346.38	<b>1</b>	3,099.14	<b>1</b>	2,851.91	<b>1</b>	2,604.68	<b>1</b>	2,357.44	<b>1</b>	2,110.21	<b>1</b>	1,862.98	<b>1</b>	1,615.74	<b>1</b>	1,368.51	<b>1</b>	1,121.27	<b>1</b>	874.05	<b>1</b>	626.95	<b>1</b>	379.78	<b>1</b>	132.57
1/4		1/4	3,573.01	1/4	3,341.23	1/4	3,093.99	1/4	2,846.76	1/4	2,599.53	1/4	2,352.29	1/4	2,105.06	1/4	1,857.82	1/4	1,610.59	1/4	1,363.36	1/4	1,116.12	1/4	868.89	1/4	621.80	1/4	374.63	1/4	127.42
1/2		1/2	3,571.29	1/2	3,336.08	1/2	3,088.84	1/2	2,841.61	1/2	2,594.37	1/2	2,347.14	1/2	2,099.91	1/2	1,852.67	1/2	1,605.44	1/2	1,358.21	1/2	1,110.97	1/2	863.74	1/2	616.66	1/2	369.48	1/2	122.28
3/4		3/4	3,569.14	3/4	3,330.92	3/4	3,083.69	3/4	2,836.46	3/4	2,589.22	3/4	2,341.99	3/4	2,094.76	3/4	1,847.52	3/4	1,600.29	3/4	1,353.06	3/4	1,105.82	3/4	858.59	3/4	611.51	3/4	364.33	3/4	117.13
<b>2</b>		<b>2</b>	3,566.57	<b>2</b>	3,325.77	<b>2</b>	3,078.54	<b>2</b>	2,831.31	<b>2</b>	2,584.07	<b>2</b>	2,336.84	<b>2</b>	2,089.61	<b>2</b>	1,842.37	<b>2</b>	1,595.14	<b>2</b>	1,347.91	<b>2</b>	1,100.67	<b>2</b>	853.44	<b>2</b>	606.36	<b>2</b>	359.18	<b>2</b>	111.99
1/4		1/4	3,563.56	1/4	3,320.62	1/4	3,073.39	1/4	2,826.16	1/4	2,578.92	1/4	2,331.69	1/4	2,084.46	1/4	1,837.22	1/4	1,589.99	1/4	1,342.75	1/4	1,095.52	1/4	848.29	1/4	601.21	1/4	354.03	1/4	106.85
1/2		1/2	3,560.13	1/2	3,315.47	1/2	3,068.24	1/2	2,821.01	1/2	2,573.77	1/2	2,326.54	1/2	2,079.30	1/2	1,832.07	1/2	1,584.84	1/2	1,337.60	1/2	1,090.37	1/2	843.14	1/2	596.06	1/2	348.88	1/2	101.71
3/4		3/4	3,556.27	3/4	3,310.32	3/4	3,063.09	3/4	2,815.85	3/4	2,568.62	3/4	2,321.39	3/4	2,074.15	3/4	1,826.92	3/4	1,579.69	3/4	1,332.45	3/4	1,085.22	3/4	837.99	3/4	590.91	3/4	343.73	3/4	96.58
<b>3</b>		<b>3</b>	3,551.98	<b>3</b>	3,305.17	<b>3</b>	3,057.94	<b>3</b>	2,810.70	<b>3</b>	2,563.47	<b>3</b>	2,316.24	<b>3</b>	2,069.00	<b>3</b>	1,821.77	<b>3</b>	1,574.54	<b>3</b>	1,327.30	<b>3</b>	1,080.07	<b>3</b>	832.84	<b>3</b>	585.77	<b>3</b>	338.58	<b>3</b>	91.45
1/4		1/4	3,547.25	1/4	3,300.02	1/4	3,052.79	1/4	2,805.55	1/4	2,558.32	1/4	2,311.09	1/4	2,063.85	1/4	1,816.62	1/4	1,569.39	1/4	1,322.15	1/4	1,074.92	1/4	827.69	1/4	580.62	1/4	333.43	1/4	86.32
1/2		1/2	3,542.10	1/2	3,294.87	1/2	3,047.64	1/2	2,800.40	1/2	2,553.17	1/2	2,305.94	1/2	2,058.70	1/2	1,811.47	1/2	1,564.23	1/2	1,317.00	1/2	1,069.77	1/2	822.54	1/2	575.47	1/2	328.28	1/2	81.20
3/4		3/4	3,536.95	3/4	3,289.72	3/4	3,042.49	3/4	2,795.25	3/4	2,548.02	3/4	2,300.78	3/4	2,053.55	3/4	1,806.32	3/4	1,559.08	3/4	1,311.85	3/4	1,064.62	3/4	817.39	3/4	570.32	3/4	323.13	3/4	76.08
<b>4</b>		<b>4</b>	3,531.80	<b>4</b>	3,284.57	<b>4</b>	3,037.34	<b>4</b>	2,790.10	<b>4</b>	2,542.87	<b>4</b>	2,295.63	<b>4</b>	2,048.40	<b>4</b>	1,801.17	<b>4</b>	1,553.93	<b>4</b>	1,306.70	<b>4</b>	1,059.47	<b>4</b>	812.24	<b>4</b>	565.17	<b>4</b>	317.98	<b>4</b>	70.97
1/4		1/4	3,526.65	1/4	3,279.42	1/4	3,032.18	1/4	2,784.95	1/4	2,537.72	1/4	2,290.48	1/4	2,043.25	1/4	1,796.02	1/4	1,548.78	1/4	1,301.55	1/4	1,054.32	1/4	807.09	1/4	560.03	1/4	312.82	1/4	65.87
1/2		1/2	3,521.50	1/2	3,274.27	1/2	3,027.03	1/2	2,779.80	1/2	2,532.57	1/2	2,285.33	1/2	2,038.10	1/2	1,790.87	1/2	1,543.63	1/2	1,296.40	1/2	1,049.16	1/2	801.94	1/2	554.88	1/2	307.67	1/2	60.77
3/4		3/4	3,516.35	3/4	3,269.12	3/4	3,021.88	3/4	2,774.65	3/4	2,527.42	3/4	2,280.18	3/4	2,032.95	3/4	1,785.71	3/4	1,538.48	3/4	1,291.25	3/4	1,044.01	3/4	796.79	3/4	549.73	3/4	302.52	3/4	55.68
<b>5</b>		<b>5</b>	3,511.20	<b>5</b>	3,263.97	<b>5</b>	3,016.73	<b>5</b>	2,769.50	<b>5</b>	2,522.27	<b>5</b>	2,275.03	<b>5</b>	2,027.80	<b>5</b>	1,780.56	<b>5</b>	1,533.33	<b>5</b>	1,286.10	<b>5</b>	1,038.86	<b>5</b>	791.64	<b>5</b>	544.58	<b>5</b>	297.37	<b>5</b>	50.60
1/4		1/4	3,506.05	1/4	3,258.82	1/4	3,011.58	1/4	2,764.35	1/4	2,517.11	1/4	2,269.88	1/4	2,022.65	1/4	1,775.41	1/4	1,528.18	1/4	1,280.95	1/4	1,033.71	1/4	786.49	1/4	539.43	1/4	292.22	1/4	45.53
1/2		1/2	3,500.90	1/2	3,253.66	1/2	3,006.43	1/2	2,759.20	1/2	2,511.96	1/2	2,264.73	1/2	2,017.50	1/2	1,770.26	1/2	1,523.03	1/2	1,275.80	1/2	1,028.56	1/2	781.34	1/2	534.29	1/2	287.07	1/2	40.47
3/4		3/4	3,495.75	3/4	3,248.51	3/4	3,001.28	3/4	2,754.05	3/4	2,506.81	3/4	2,259.58	3/4	2,012.35	3/4	1,765.11	3/4	1,517.88	3/4	1,270.64	3/4	1,023.41	3/4	776.19	3/4	529.14	3/4	281.92	3/4	35.42
<b>6</b>		<b>6</b>	3,490.60	<b>6</b>	3,243.36	<b>6</b>	2,996.13	<b>6</b>	2,748.90	<b>6</b>	2,501.66	<b>6</b>	2,254.43	<b>6</b>	2,007.19	<b>6</b>	1,759.96	<b>6</b>	1,512.73	<b>6</b>	1,265.49	<b>6</b>	1,018.26	<b>6</b>	771.04	<b>6</b>	523.99	<b>6</b>	276.77	<b>6</b>	30.39
1/4		1/4	3,485.45	1/4	3,238.21	1/4	2,990.98	1/4	2,743.75	1/4	2,496.51	1/4	2,249.28	1/4	2,002.04	1/4	1,754.81	1/4	1,507.58	1/4	1,260.34	1/4	1,013.11	1/4	765.90	1/4	518.84	1/4	271.62	1/4	25.39
1/2		1/2	3,480.30	1/2	3,233.06	1/2	2,985.83	1/2	2,738.59	1/2	2,491.36	1/2	2,244.13	1/2	1,996.89	1/2	1,749.66	1/2	1,502.43	1/2	1,255.19	1/2	1,007.96	1/2	760.75	1/2	513.69	1/2	266.47	1/2	20.68
3/4		3/4	3,475.14	3/4	3,227.91	3/4	2,980.68	3/4	2,733.44	3/4	2,486.21	3/4	2,238.98	3/4	1,991.74	3/4	1,744.51	3/4	1,497.28	3/4	1,250.04	3/4	1,002.81	3/4	755.61	3/4	508.54	3/4	261.32	3/4	16.48
<b>7</b>		<b>7</b>	3,469.99	<b>7</b>	3,222.76	<b>7</b>	2,975.53	<b>7</b>	2,728.29	<b>7</b>	2,481.06	<b>7</b>	2,233.83	<b>7</b>	1,986.59	<b>7</b>	1,739.36	<b>7</b>	1,492.12	<b>7</b>	1,244.89	<b>7</b>	997.66	<b>7</b>	750.46	<b>7</b>	503.39	<b>7</b>	256.17	<b>7</b>	12.76
1/4		1/4	3,464.84	1/4	3,217.61	1/4	2,970.38	1/4	2,723.14	1/4	2,475.91	1/4	2,228.68	1/4	1,981.44	1/4	1,734.21	1/4	1,486.97	1/4	1,239.74	1/4	992.51	1/4	745.31	1/4	498.24	1/4	251.02	1/4	9.55
1/2		1/2	3,459.69	1/2	3,212.46	1/2	2,965.23	1/2	2,717.99	1/2	2,470.76	1/2	2,223.52	1/2	1,976.29	1/2	1,729.06	1/2	1,481.82	1/2	1,234.59	1/2	987.36	1/2	740.17	1/2	493.08	1/2	245.87	1/2	6.83
3/4		3/4	3,454.54	3/4	3,207.31	3/4	2,960.07	3/4	2,712.84	3/4	2,465.61	3/4	2,218.37	3/4	1,971.14	3/4	1,723.91	3/4	1,476.67	3/4	1,229.44	3/4	982.21	3/4	735.02	3/4	487.93	3/4	240.72	3/4	4.60
<b>8</b>		<b>8</b>	3,449.39	<b>8</b>	3,202.16	<b>8</b>	2,954.92	<b>8</b>	2,707.69	<b>8</b>	2,460.46	<b>8</b>	2,213.22	<b>8</b>	1,965.99	<b>8</b>	1,718.76	<b>8</b>	1,471.52	<b>8</b>	1,224.29	<b>8</b>	977.06	<b>8</b>	729.87	<b>8</b>	482.78	<b>8</b>	235.57	<b>8</b>	2.87
1/4		1/4	3,444.24	1/4	3,197.01	1/4	2,949.77	1/4	2,702.54	1/4	2,455.31	1/4	2,208.07	1/4	1,960.84	1/4	1,713.61	1/4	1,466.37	1/4	1,219.14	1/4	971.90	1/4	724.73	1/4	477.63	1/4	230.42	1/4	1.63
1/2		1/2	3,439.09	1/2	3,191.86	1/2	2,944.62	1/2	2,697.39	1/2	2,450.16	1/2	2,202.92	1/2	1,955.69	1/2	1,708.45	1/2	1,461.22	1/2	1,213.99	1/2	966.75	1/2	719.58	1/2	472.48	1/2	225.27	1/2	0.89
3/4		3/4	3,433.94	3/4	3,186.71																										

