

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 8 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.88	0	278.09	0	592.09	0	938.43	0	1,292.12	0	1,645.85	0	1,999.56	0	2,353.27	0	2,706.99	0	3,060.63	0	3,414.25	0	3,767.87	0	4,120.36	0	4,472.58	0	4,822.48
1/4	17.69	1/4	284.29	1/4	598.99	1/4	945.80	1/4	1,299.48	1/4	1,653.22	1/4	2,006.93	1/4	2,360.64	1/4	2,714.36	1/4	3,068.00	1/4	3,421.62	1/4	3,775.24	1/4	4,127.70	1/4	4,479.92	1/4	4,829.60
1/2	20.75	1/2	290.50	1/2	605.91	1/2	953.17	1/2	1,306.85	1/2	1,660.59	1/2	2,014.30	1/2	2,368.01	1/2	2,721.72	1/2	3,075.37	1/2	3,428.99	1/2	3,782.61	1/2	4,135.04	1/2	4,487.26	1/2	4,836.71
3/4	24.06	3/4	296.73	3/4	612.84	3/4	960.53	3/4	1,314.22	3/4	1,667.96	3/4	2,021.67	3/4	2,375.38	3/4	2,729.09	3/4	3,082.73	3/4	3,436.35	3/4	3,789.97	3/4	4,142.37	3/4	4,494.60	3/4	4,843.82
1	27.63	1	302.97	1	619.78	1	967.90	1	1,321.59	1	1,675.33	1	2,029.04	1	2,382.75	1	2,736.46	1	3,090.10	1	3,443.72	1	3,797.34	1	4,149.71	1	4,501.94	1	4,850.93
1/4	31.45	1/4	309.22	1/4	626.74	1/4	975.27	1/4	1,328.96	1/4	1,682.70	1/4	2,036.41	1/4	2,390.12	1/4	2,743.83	1/4	3,097.47	1/4	3,451.09	1/4	3,804.71	1/4	4,157.05	1/4	4,509.27	1/4	4,858.04
1/2	35.53	1/2	315.49	1/2	633.71	1/2	982.63	1/2	1,336.33	1/2	1,690.06	1/2	2,043.78	1/2	2,397.49	1/2	2,751.20	1/2	3,104.83	1/2	3,458.46	1/2	3,812.08	1/2	4,164.39	1/2	4,516.61	1/2	4,865.15
3/4	39.87	3/4	321.78	3/4	640.70	3/4	990.00	3/4	1,343.70	3/4	1,697.43	3/4	2,051.15	3/4	2,404.86	3/4	2,758.57	3/4	3,112.20	3/4	3,465.82	3/4	3,819.44	3/4	4,171.73	3/4	4,523.95	3/4	4,871.76
2	44.47	2	328.07	2	647.70	2	997.37	2	1,351.07	2	1,704.80	2	2,058.51	2	2,412.23	2	2,765.94	2	3,119.57	2	3,473.19	2	3,826.81	2	4,179.06	2	4,531.29	2	4,877.85
1/4	49.34	1/4	334.39	1/4	654.72	1/4	1,004.74	1/4	1,358.44	1/4	1,712.17	1/4	2,065.88	1/4	2,419.60	1/4	2,773.31	1/4	3,126.94	1/4	3,480.56	1/4	3,834.18	1/4	4,186.40	1/4	4,538.63	1/4	4,883.91
1/2	54.46	1/2	340.72	1/2	661.75	1/2	1,012.10	1/2	1,365.81	1/2	1,719.54	1/2	2,073.25	1/2	2,426.96	1/2	2,780.68	1/2	3,134.30	1/2	3,487.92	1/2	3,841.52	1/2	4,193.74	1/2	4,545.96	1/2	4,889.92
3/4	59.85	3/4	347.06	3/4	668.79	3/4	1,019.47	3/4	1,373.18	3/4	1,726.91	3/4	2,080.62	3/4	2,434.33	3/4	2,788.05	3/4	3,141.67	3/4	3,495.29	3/4	3,848.85	3/4	4,201.08	3/4	4,553.30	3/4	4,895.89
3	65.40	3	353.42	3	675.85	3	1,026.84	3	1,380.55	3	1,734.28	3	2,087.99	3	2,441.70	3	2,795.41	3	3,149.04	3	3,502.66	3	3,856.19	3	4,208.42	3	4,560.64	3	4,901.81
1/4	70.98	1/4	359.79	1/4	682.93	1/4	1,034.20	1/4	1,387.92	1/4	1,741.65	1/4	2,095.36	1/4	2,449.07	1/4	2,802.78	1/4	3,156.40	1/4	3,510.02	1/4	3,863.53	1/4	4,215.75	1/4	4,567.98	1/4	4,907.68
1/2	76.60	1/2	366.18	1/2	690.02	1/2	1,041.57	1/2	1,395.29	1/2	1,749.02	1/2	2,102.73	1/2	2,456.44	1/2	2,810.15	1/2	3,163.77	1/2	3,517.39	1/2	3,870.87	1/2	4,223.09	1/2	4,575.32	1/2	4,913.50
3/4	82.23	3/4	372.58	3/4	697.12	3/4	1,048.94	3/4	1,402.66	3/4	1,756.39	3/4	2,110.10	3/4	2,463.81	3/4	2,817.52	3/4	3,171.14	3/4	3,524.76	3/4	3,878.21	3/4	4,230.43	3/4	4,582.65	3/4	4,919.25
4	87.89	4	379.00	4	704.24	4	1,056.31	4	1,410.03	4	1,763.75	4	2,117.47	4	2,471.18	4	2,824.88	4	3,178.51	4	3,532.13	4	3,885.54	4	4,237.77	4	4,589.99	4	4,924.93
1/4	93.57	1/4	385.43	1/4	711.38	1/4	1,063.67	1/4	1,417.40	1/4	1,771.12	1/4	2,124.84	1/4	2,478.55	1/4	2,832.25	1/4	3,185.87	1/4	3,539.49	1/4	3,892.88	1/4	4,245.11	1/4	4,597.33	1/4	4,930.54
1/2	99.27	1/2	391.88	1/2	718.53	1/2	1,071.04	1/2	1,424.77	1/2	1,778.49	1/2	2,132.20	1/2	2,485.92	1/2	2,839.62	1/2	3,193.24	1/2	3,546.86	1/2	3,900.22	1/2	4,252.44	1/2	4,604.67	1/2	4,936.07
3/4	104.99	3/4	398.34	3/4	725.69	3/4	1,078.41	3/4	1,432.14	3/4	1,785.86	3/4	2,139.57	3/4	2,493.29	3/4	2,846.99	3/4	3,200.61	3/4	3,554.23	3/4	3,907.56	3/4	4,259.78	3/4	4,612.01	3/4	4,941.50
5	110.73	5	404.82	5	732.87	5	1,085.77	5	1,439.51	5	1,793.23	5	2,146.94	5	2,500.65	5	2,854.35	5	3,207.97	5	3,561.59	5	3,914.90	5	4,267.12	5	4,619.34	5	4,946.83
1/4	116.48	1/4	411.31	1/4	740.06	1/4	1,093.14	1/4	1,446.88	1/4	1,800.60	1/4	2,154.31	1/4	2,508.02	1/4	2,861.72	1/4	3,215.34	1/4	3,568.96	1/4	3,922.23	1/4	4,274.46	1/4	4,626.68	1/4	4,952.04
1/2	122.26	1/2	417.81	1/2	747.27	1/2	1,100.51	1/2	1,454.25	1/2	1,807.97	1/2	2,161.68	1/2	2,515.39	1/2	2,869.09	1/2	3,222.71	1/2	3,576.33	1/2	3,929.57	1/2	4,281.80	1/2	4,634.02	1/2	4,957.12
3/4	128.05	3/4	424.33	3/4	754.50	3/4	1,107.88	3/4	1,461.62	3/4	1,815.34	3/4	2,169.05	3/4	2,522.76	3/4	2,876.45	3/4	3,230.08	3/4	3,583.70	3/4	3,936.91	3/4	4,289.13	3/4	4,641.36	3/4	4,962.04
6	133.87	6	430.87	6	761.73	6	1,115.24	6	1,468.99	6	1,822.71	6	2,176.42	6	2,530.13	6	2,883.82	6	3,237.44	6	3,591.06	6	3,944.25	6	4,296.47	6	4,648.70	6	4,966.77
1/4	139.70	1/4	437.42	1/4	769.04	1/4	1,122.61	1/4	1,476.36	1/4	1,830.08	1/4	2,183.79	1/4	2,537.50	1/4	2,891.19	1/4	3,244.81	1/4	3,598.43	1/4	3,951.59	1/4	4,303.81	1/4	4,656.03	1/4	4,971.29
1/2	145.54	1/2	443.98	1/2	776.40	1/2	1,129.98	1/2	1,483.73	1/2	1,837.44	1/2	2,191.16	1/2	2,544.87	1/2	2,898.56	1/2	3,252.18	1/2	3,605.80	1/2	3,958.92	1/2	4,311.15	1/2	4,663.37	1/2	4,975.55
3/4	151.41	3/4	450.56	3/4	783.76	3/4	1,137.35	3/4	1,491.10	3/4	1,844.81	3/4	2,198.53	3/4	2,552.24	3/4	2,905.92	3/4	3,259.54	3/4	3,613.16	3/4	3,966.26	3/4	4,318.49	3/4	4,670.71	3/4	4,979.49
7	157.29	7	457.16	7	791.13	7	1,144.72	7	1,498.47	7	1,852.18	7	2,205.89	7	2,559.61	7	2,913.29	7	3,266.91	7	3,620.53	7	3,973.60	7	4,325.82	7	4,678.05	7	4,983.03
1/4	163.18	1/4	463.77	1/4	798.49	1/4	1,152.09	1/4	1,505.84	1/4	1,859.55	1/4	2,213.26	1/4	2,566.98	1/4	2,920.66	1/4	3,274.28	1/4	3,627.90	1/4	3,980.94	1/4	4,333.16	1/4	4,685.39	1/4	4,986.06
1/2	169.09	1/2	470.39	1/2	805.85	1/2	1,159.46	1/2	1,513.21	1/2	1,866.92	1/2	2,220.63	1/2	2,574.34	1/2	2,928.02	1/2	3,281.64	1/2	3,635.27	1/2	3,988.28	1/2	4,340.50	1/2	4,692.72	1/2	4,988.40
3/4	175.02	3/4	477.03	3/4	813.22	3/4	1,166.83	3/4	1,520.58	3/4	1,874.29	3/4	2,228.00	3/4	2,581.71	3/4	2,935.39	3/4	3,289.01	3/4	3,642.63	3/4	3,995.61	3/4	4,347.84	3/4	4,700.06	3/4	4,989.77
8	180.97	8	483.68	8	820.58	8	1,174.20	8	1,527.95	8	1,881.66	8	2,235.37	8	2,589.08	8	2,942.76	8	3,296.38	8	3,650.00	8	4,002.95	8	4,355.18	8	4,707.40	8	
1/4	186.92	1/4	490.35	1/4	827.94	1/4	1,181.57	1/4	1,535.32	1/4	1,889.03	1/4	2,242.74	1/4	2,596.45	1/4	2,950.13	1/4	3,303.75	1/4	3,657.37	1/4	4,010.29	1/4	4,362.51	1/4	4,714.74	1/4	
1/2	192.90	1/2	497.03	1/2	835.30	1/2	1,188.94	1/2	1,542.68	1/2	1,896.40	1/2	2,250.11	1/2	2,603.82	1/2	2,957.49	1/2	3,311.11	1/2	3,664.73	1/2	4,017.63	1/2	4,369.85	1/2	4,722.08	1/2	
3/4	198.89	3/4	503.73	3/4	842.67	3/4	1,196.31	3/4	1,550.05	3/4	1,903.77	3/4	2,257.48	3/4	2,611.19	3/4	2,964.86	3/4	3,318.48	3/4	3,672.10	3/4	4,024.97	3/4	4,377.19	3/4	4,729.39	3/4	
9	204.89	9	510.44	9	850.03	9	1,203.68	9	1,557.42	9	1,911.13	9	2,264.85	9 </															

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 8 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.
0	14.88	0	278.17	0	592.22	0	938.38	0	1,292.16	0	1,645.99	0	1,999.79	0	2,353.59	0	2,707.40	0	3,061.13	0	3,414.85	0	3,768.56	0	4,121.13	0	4,473.45	0	4,823.65
1/4	17.69	1/4	284.37	1/4	599.12	1/4	945.75	1/4	1,299.53	1/4	1,653.36	1/4	2,007.16	1/4	2,360.96	1/4	2,714.77	1/4	3,068.50	1/4	3,422.21	1/4	3,775.93	1/4	4,128.47	1/4	4,480.79	1/4	4,830.76
1/2	20.75	1/2	290.58	1/2	606.04	1/2	953.12	1/2	1,306.90	1/2	1,660.73	1/2	2,014.53	1/2	2,368.33	1/2	2,722.14	1/2	3,075.87	1/2	3,429.58	1/2	3,783.30	1/2	4,135.81	1/2	4,488.13	1/2	4,837.88
3/4	24.07	3/4	296.81	3/4	612.97	3/4	960.49	3/4	1,314.27	3/4	1,668.10	3/4	2,021.90	3/4	2,375.71	3/4	2,729.51	3/4	3,083.24	3/4	3,436.95	3/4	3,790.66	3/4	4,143.15	3/4	4,495.47	3/4	4,844.99
1	27.64	1	303.05	1	619.92	1	967.86	1	1,321.64	1	1,675.47	1	2,029.27	1	2,383.08	1	2,736.88	1	3,090.61	1	3,444.32	1	3,798.03	1	4,150.49	1	4,502.81	1	4,852.10
1/4	31.46	1/4	309.31	1/4	626.89	1/4	975.23	1/4	1,329.02	1/4	1,682.84	1/4	2,036.64	1/4	2,390.45	1/4	2,744.25	1/4	3,097.98	1/4	3,451.69	1/4	3,805.40	1/4	4,157.83	1/4	4,510.15	1/4	4,859.21
1/2	35.54	1/2	315.58	1/2	633.86	1/2	982.60	1/2	1,336.39	1/2	1,690.21	1/2	2,044.02	1/2	2,397.82	1/2	2,751.62	1/2	3,105.35	1/2	3,459.06	1/2	3,812.77	1/2	4,165.17	1/2	4,517.49	1/2	4,866.32
3/4	39.89	3/4	321.87	3/4	640.86	3/4	989.96	3/4	1,343.76	3/4	1,697.58	3/4	2,051.39	3/4	2,405.19	3/4	2,758.99	3/4	3,112.72	3/4	3,466.43	3/4	3,820.14	3/4	4,172.51	3/4	4,524.83	3/4	4,873.43
2	44.49	2	328.17	2	647.86	2	997.33	2	1,351.13	2	1,704.95	2	2,058.76	2	2,412.56	2	2,766.36	2	3,120.09	2	3,473.80	2	3,827.51	2	4,179.85	2	4,532.17	2	4,880.54
1/4	49.35	1/4	334.49	1/4	654.89	1/4	1,004.70	1/4	1,358.50	1/4	1,712.32	1/4	2,066.13	1/4	2,419.93	1/4	2,773.73	1/4	3,127.45	1/4	3,481.17	1/4	3,834.88	1/4	4,187.19	1/4	4,539.51	1/4	4,887.65
1/2	54.48	1/2	340.82	1/2	661.92	1/2	1,012.07	1/2	1,365.88	1/2	1,719.70	1/2	2,073.50	1/2	2,427.30	1/2	2,781.11	1/2	3,134.82	1/2	3,488.54	1/2	3,842.22	1/2	4,194.53	1/2	4,546.85	1/2	4,894.21
3/4	59.87	3/4	347.16	3/4	668.98	3/4	1,019.44	3/4	1,373.25	3/4	1,727.07	3/4	2,080.87	3/4	2,434.67	3/4	2,788.48	3/4	3,142.19	3/4	3,495.90	3/4	3,849.56	3/4	4,201.87	3/4	4,554.19	3/4	4,900.18
3	65.42	3	353.52	3	676.04	3	1,026.81	3	1,380.62	3	1,734.44	3	2,088.24	3	2,442.04	3	2,795.85	3	3,149.56	3	3,503.27	3	3,856.90	3	4,209.21	3	4,561.53	3	4,906.10
1/4	71.01	1/4	359.90	1/4	683.12	1/4	1,034.18	1/4	1,387.99	1/4	1,741.81	1/4	2,095.61	1/4	2,449.41	1/4	2,803.22	1/4	3,156.93	1/4	3,510.64	1/4	3,864.24	1/4	4,216.55	1/4	4,568.87	1/4	4,911.98
1/2	76.62	1/2	366.28	1/2	690.22	1/2	1,041.55	1/2	1,395.36	1/2	1,749.18	1/2	2,102.98	1/2	2,456.79	1/2	2,810.59	1/2	3,164.30	1/2	3,518.01	1/2	3,871.58	1/2	4,223.89	1/2	4,576.21	1/2	4,917.79
3/4	82.26	3/4	372.69	3/4	697.33	3/4	1,048.92	3/4	1,402.73	3/4	1,756.55	3/4	2,110.35	3/4	2,464.16	3/4	2,817.96	3/4	3,171.67	3/4	3,525.38	3/4	3,878.92	3/4	4,231.23	3/4	4,583.55	3/4	4,923.55
4	87.92	4	379.10	4	704.46	4	1,056.29	4	1,410.11	4	1,763.92	4	2,117.72	4	2,471.53	4	2,825.33	4	3,179.04	4	3,532.75	4	3,886.26	4	4,238.57	4	4,590.89	4	4,929.23
1/4	93.60	1/4	385.53	1/4	711.60	1/4	1,063.65	1/4	1,417.48	1/4	1,771.29	1/4	2,125.10	1/4	2,478.90	1/4	2,832.69	1/4	3,186.41	1/4	3,540.12	1/4	3,893.60	1/4	4,245.91	1/4	4,598.23	1/4	4,934.84
1/2	99.30	1/2	391.98	1/2	718.75	1/2	1,071.02	1/2	1,424.85	1/2	1,778.66	1/2	2,132.47	1/2	2,486.27	1/2	2,840.06	1/2	3,193.78	1/2	3,547.49	1/2	3,900.94	1/2	4,253.25	1/2	4,605.57	1/2	4,940.37
3/4	105.02	3/4	398.44	3/4	725.92	3/4	1,078.39	3/4	1,432.22	3/4	1,786.03	3/4	2,139.84	3/4	2,493.64	3/4	2,847.43	3/4	3,201.14	3/4	3,554.86	3/4	3,908.28	3/4	4,260.59	3/4	4,612.91	3/4	4,945.81
5	110.76	5	404.92	5	733.11	5	1,085.76	5	1,439.59	5	1,793.40	5	2,147.21	5	2,501.01	5	2,854.80	5	3,208.51	5	3,562.23	5	3,915.62	5	4,267.93	5	4,620.25	5	4,951.14
1/4	116.52	1/4	411.41	1/4	740.31	1/4	1,093.13	1/4	1,446.97	1/4	1,800.78	1/4	2,154.58	1/4	2,508.38	1/4	2,862.17	1/4	3,215.88	1/4	3,569.59	1/4	3,922.96	1/4	4,275.27	1/4	4,627.59	1/4	4,956.35
1/2	122.30	1/2	417.91	1/2	747.52	1/2	1,100.50	1/2	1,454.34	1/2	1,808.15	1/2	2,161.95	1/2	2,515.75	1/2	2,869.54	1/2	3,223.25	1/2	3,576.96	1/2	3,930.30	1/2	4,282.61	1/2	4,634.93	1/2	4,961.42
3/4	128.09	3/4	424.43	3/4	754.75	3/4	1,107.87	3/4	1,461.71	3/4	1,815.52	3/4	2,169.32	3/4	2,523.12	3/4	2,876.91	3/4	3,230.62	3/4	3,584.33	3/4	3,937.64	3/4	4,289.95	3/4	4,642.27	3/4	4,966.34
6	133.91	6	430.97	6	761.99	6	1,115.24	6	1,469.08	6	1,822.89	6	2,176.69	6	2,530.49	6	2,884.28	6	3,237.99	6	3,591.70	6	3,944.98	6	4,297.29	6	4,649.61	6	4,971.08
1/4	139.74	1/4	437.52	1/4	769.25	1/4	1,122.61	1/4	1,476.45	1/4	1,830.26	1/4	2,184.06	1/4	2,537.87	1/4	2,891.65	1/4	3,245.36	1/4	3,599.07	1/4	3,952.32	1/4	4,304.63	1/4	4,656.95	1/4	4,975.60
1/2	145.59	1/2	444.08	1/2	776.53	1/2	1,129.98	1/2	1,483.82	1/2	1,837.63	1/2	2,191.43	1/2	2,545.24	1/2	2,899.02	1/2	3,252.73	1/2	3,606.44	1/2	3,959.66	1/2	4,311.97	1/2	4,664.29	1/2	4,979.86
3/4	151.45	3/4	450.66	3/4	783.81	3/4	1,137.35	3/4	1,491.20	3/4	1,845.00	3/4	2,198.80	3/4	2,552.61	3/4	2,906.38	3/4	3,260.10	3/4	3,613.81	3/4	3,967.00	3/4	4,319.31	3/4	4,671.63	3/4	4,983.80
7	157.33	7	457.25	7	791.12	7	1,144.72	7	1,498.57	7	1,852.37	7	2,206.18	7	2,559.98	7	2,913.75	7	3,267.47	7	3,621.18	7	3,974.34	7	4,326.65	7	4,678.97	7	4,987.34
1/4	163.23	1/4	463.86	1/4	798.43	1/4	1,152.09	1/4	1,505.94	1/4	1,859.74	1/4	2,213.55	1/4	2,567.35	1/4	2,921.12	1/4	3,274.83	1/4	3,628.55	1/4	3,981.68	1/4	4,333.99	1/4	4,686.31	1/4	4,990.37
1/2	169.14	1/2	470.48	1/2	805.77	1/2	1,159.47	1/2	1,513.31	1/2	1,867.11	1/2	2,220.92	1/2	2,574.72	1/2	2,928.49	1/2	3,282.20	1/2	3,635.92	1/2	3,989.02	1/2	4,341.33	1/2	4,693.65	1/2	4,992.72
3/4	175.07	3/4	477.12	3/4	813.11	3/4	1,166.84	3/4	1,520.68	3/4	1,874.48	3/4	2,228.29	3/4	2,582.09	3/4	2,935.86	3/4	3,289.57	3/4	3,643.28	3/4	3,996.36	3/4	4,348.67	3/4	4,700.99	3/4	4,994.09
8	181.02	8	483.77	8	820.48	8	1,174.21	8	1,528.05	8	1,881.86	8	2,235.66	8	2,589.46	8	2,943.23	8	3,296.94	8	3,650.65	8	4,003.70	8	4,356.01	8	4,708.33	8	5,000.00
1/4	186.98	1/4	490.44	1/4	827.84	1/4	1,181.58	1/4	1,535.42	1/4	1,889.23	1/4	2,243.03	1/4	2,596.83	1/4	2,950.60	1/4	3,304.31	1/4	3,658.02	1/4	4,011.04	1/4	4,363.35	1/4	4,715.67	1/4	5,000.00
1/2	192.96	1/2	497.12	1/2	835.21	1/2	1,188.95	1/2	1,542.79	1/2	1,896.60	1/2	2,250.40	1/2	2,604.20	1/2	2,957.97	1/2	3,311.68	1/2	3,665.39	1/2	4,018.38	1/2	4,370.69	1/2	4,723.01	1/2	5,000.00
3/4	198.95	3/4	503.82	3/4	842.58	3/4	1,196.32	3/4	1,550.17	3/4	1,903.97	3/4	2,257.77	3/4	2,611.57	3/4	2,965.34	3/4	3,319.05	3/4	3,672.76	3/4	4,025.72	3/4	4,378.03	3/4	4,730.35	3/4	5,000.00
9	204.95	9	510.53	9	849.95	9	1,203.70	9	1,557.54	9	1,911																		

Ship & Barge Calibrators CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 7 3/4"

Table with 26 columns (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.) and 100 rows (0 to 11 feet, each with 1/4, 1/2, 3/4 increments).

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 14 1/2" DECK PIPE. NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED. NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL. NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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: 12-19-2019 BY: AP DATE COMPUTED: 1/9/2020 BY: WHF DATE ISSUED: 1/27/2020



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 8"

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.
0	20.05	0	350.71	0	703.22	0	1,054.94	0	1,407.80	0	1,760.82	0	2,113.51	0	2,466.49	0	2,819.51	0	3,172.47	0	3,525.39	0	3,878.32	0	4,228.53	0	4,578.10	0	4,925.97
1/4	23.81	1/4	358.06	1/4	710.53	1/4	1,062.29	1/4	1,415.16	1/4	1,768.18	1/4	2,120.86	1/4	2,473.84	1/4	2,826.87	1/4	3,179.82	1/4	3,532.75	1/4	3,885.68	1/4	4,235.81	1/4	4,585.39	1/4	4,933.07
1/2	27.90	1/2	365.41	1/2	717.85	1/2	1,069.64	1/2	1,422.51	1/2	1,775.53	1/2	2,128.20	1/2	2,481.20	1/2	2,834.22	1/2	3,187.17	1/2	3,540.10	1/2	3,893.03	1/2	4,243.09	1/2	4,592.67	1/2	4,940.17
3/4	32.31	3/4	372.77	3/4	725.17	3/4	1,076.99	3/4	1,429.87	3/4	1,782.89	3/4	2,135.55	3/4	2,488.55	3/4	2,841.57	3/4	3,194.52	3/4	3,547.45	3/4	3,900.38	3/4	4,250.38	3/4	4,599.95	3/4	4,947.27
1	37.06	1	380.12	1	732.49	1	1,084.34	1	1,437.22	1	1,790.24	1	2,142.90	1	2,495.91	1	2,848.93	1	3,201.88	1	3,554.81	1	3,907.74	1	4,257.66	1	4,607.23	1	4,954.37
1/4	42.13	1/4	387.48	1/4	739.81	1/4	1,091.69	1/4	1,444.58	1/4	1,797.60	1/4	2,150.24	1/4	2,503.26	1/4	2,856.28	1/4	3,209.23	1/4	3,562.16	1/4	3,915.09	1/4	4,264.94	1/4	4,614.52	1/4	4,961.46
1/2	47.52	1/2	394.83	1/2	747.13	1/2	1,099.04	1/2	1,451.93	1/2	1,804.94	1/2	2,157.60	1/2	2,510.62	1/2	2,863.64	1/2	3,216.58	1/2	3,569.51	1/2	3,922.44	1/2	4,272.22	1/2	4,621.80	1/2	4,968.56
3/4	53.25	3/4	402.18	3/4	754.46	3/4	1,106.39	3/4	1,459.28	3/4	1,812.29	3/4	2,164.95	3/4	2,517.97	3/4	2,870.99	3/4	3,223.93	3/4	3,576.86	3/4	3,929.79	3/4	4,279.51	3/4	4,629.08	3/4	4,975.65
2	59.30	2	409.54	2	761.78	2	1,113.74	2	1,466.64	2	1,819.64	2	2,172.31	2	2,525.33	2	2,878.35	2	3,231.29	2	3,584.22	2	3,937.15	2	4,286.79	2	4,636.36	2	4,982.74
1/4	65.68	1/4	416.89	1/4	769.10	1/4	1,121.09	1/4	1,473.99	1/4	1,826.98	1/4	2,179.66	1/4	2,532.68	1/4	2,885.70	1/4	3,238.64	1/4	3,591.57	1/4	3,944.50	1/4	4,294.07	1/4	4,643.65	1/4	4,989.31
1/2	72.39	1/2	424.25	1/2	776.42	1/2	1,128.44	1/2	1,481.35	1/2	1,834.33	1/2	2,187.02	1/2	2,540.04	1/2	2,893.06	1/2	3,245.99	1/2	3,598.92	1/2	3,951.78	1/2	4,301.36	1/2	4,650.93	1/2	4,995.31
3/4	79.42	3/4	431.60	3/4	783.74	3/4	1,135.78	3/4	1,488.70	3/4	1,841.68	3/4	2,194.37	3/4	2,547.39	3/4	2,900.41	3/4	3,253.35	3/4	3,606.27	3/4	3,959.06	3/4	4,308.64	3/4	4,658.21	3/4	5,001.27
3	86.64	3	438.96	3	791.06	3	1,143.13	3	1,496.06	3	1,849.02	3	2,201.72	3	2,554.75	3	2,907.77	3	3,260.70	3	3,613.63	3	3,966.35	3	4,315.92	3	4,665.50	3	5,007.18
1/4	93.89	1/4	446.31	1/4	798.38	1/4	1,150.48	1/4	1,503.41	1/4	1,856.37	1/4	2,209.08	1/4	2,562.10	1/4	2,915.12	1/4	3,268.05	1/4	3,620.98	1/4	3,973.63	1/4	4,323.20	1/4	4,672.78	1/4	5,013.04
1/2	101.16	1/2	453.66	1/2	805.71	1/2	1,157.83	1/2	1,510.77	1/2	1,863.72	1/2	2,216.43	1/2	2,569.45	1/2	2,922.47	1/2	3,275.40	1/2	3,628.33	1/2	3,980.91	1/2	4,330.49	1/2	4,680.06	1/2	5,018.84
3/4	108.44	3/4	461.01	3/4	813.03	3/4	1,165.18	3/4	1,518.12	3/4	1,871.06	3/4	2,223.79	3/4	2,576.81	3/4	2,929.83	3/4	3,282.76	3/4	3,635.69	3/4	3,988.20	3/4	4,337.77	3/4	4,687.34	3/4	5,024.58
4	115.73	4	468.36	4	820.35	4	1,172.53	4	1,525.48	4	1,878.41	4	2,231.14	4	2,584.16	4	2,937.18	4	3,290.11	4	3,643.04	4	3,995.48	4	4,345.05	4	4,694.63	4	5,030.26
1/4	123.02	1/4	475.71	1/4	827.67	1/4	1,179.88	1/4	1,532.83	1/4	1,885.76	1/4	2,238.50	1/4	2,591.52	1/4	2,944.53	1/4	3,297.46	1/4	3,650.39	1/4	3,944.50	1/4	4,294.07	1/4	4,643.65	1/4	4,989.31
1/2	130.33	1/2	483.06	1/2	834.99	1/2	1,187.23	1/2	1,540.19	1/2	1,893.10	1/2	2,245.85	1/2	2,598.87	1/2	2,951.88	1/2	3,304.81	1/2	3,657.74	1/2	4,010.04	1/2	4,359.62	1/2	4,709.19	1/2	5,041.37
3/4	137.64	3/4	490.41	3/4	842.31	3/4	1,194.58	3/4	1,547.54	3/4	1,900.45	3/4	2,253.21	3/4	2,606.23	3/4	2,959.24	3/4	3,312.17	3/4	3,665.10	3/4	4,017.33	3/4	4,366.90	3/4	4,716.48	3/4	5,046.79
5	144.96	5	497.76	5	849.63	5	1,201.93	5	1,554.89	5	1,907.80	5	2,260.56	5	2,613.58	5	2,966.59	5	3,319.52	5	3,672.45	5	4,024.61	5	4,374.18	5	4,723.76	5	5,052.11
1/4	152.28	1/4	505.11	1/4	856.96	1/4	1,209.28	1/4	1,562.25	1/4	1,915.14	1/4	2,267.92	1/4	2,620.94	1/4	2,973.94	1/4	3,326.87	1/4	3,679.80	1/4	4,031.89	1/4	4,381.47	1/4	4,731.04	1/4	5,057.31
1/2	159.60	1/2	512.46	1/2	864.28	1/2	1,216.63	1/2	1,569.60	1/2	1,922.49	1/2	2,275.27	1/2	2,628.29	1/2	2,981.30	1/2	3,334.22	1/2	3,687.15	1/2	4,039.18	1/2	4,388.75	1/2	4,738.32	1/2	5,062.38
3/4	166.94	3/4	519.81	3/4	871.60	3/4	1,223.98	3/4	1,576.96	3/4	1,929.84	3/4	2,282.63	3/4	2,635.65	3/4	2,988.65	3/4	3,341.58	3/4	3,694.51	3/4	4,046.46	3/4	4,396.03	3/4	4,745.61	3/4	5,067.29
6	174.27	6	527.16	6	878.92	6	1,231.33	6	1,584.31	6	1,937.19	6	2,289.98	6	2,643.00	6	2,996.00	6	3,348.93	6	3,701.86	6	4,053.74	6	4,403.32	6	4,752.89	6	5,072.01
1/4	181.61	1/4	534.51	1/4	886.24	1/4	1,238.68	1/4	1,591.67	1/4	1,944.53	1/4	2,297.33	1/4	2,650.36	1/4	3,003.35	1/4	3,356.28	1/4	3,709.21	1/4	4,061.02	1/4	4,410.60	1/4	4,760.17	1/4	5,076.52
1/2	188.95	1/2	541.86	1/2	893.56	1/2	1,246.03	1/2	1,599.02	1/2	1,951.88	1/2	2,304.69	1/2	2,657.71	1/2	3,010.71	1/2	3,363.64	1/2	3,716.57	1/2	4,068.31	1/2	4,417.88	1/2	4,767.46	1/2	5,080.77
3/4	196.29	3/4	549.21	3/4	900.88	3/4	1,253.38	3/4	1,606.38	3/4	1,959.23	3/4	2,312.04	3/4	2,665.06	3/4	3,018.06	3/4	3,370.99	3/4	3,723.92	3/4	4,075.59	3/4	4,425.16	3/4	4,774.74	3/4	5,084.71
7	203.64	7	556.56	7	908.21	7	1,260.73	7	1,613.73	7	1,966.57	7	2,319.40	7	2,672.42	7	3,025.41	7	3,378.34	7	3,731.27	7	4,082.87	7	4,432.45	7	4,782.02	7	5,088.24
1/4	210.99	1/4	563.91	1/4	915.53	1/4	1,268.08	1/4	1,621.09	1/4	1,973.92	1/4	2,326.75	1/4	2,679.77	1/4	3,032.76	1/4	3,385.69	1/4	3,738.62	1/4	4,090.15	1/4	4,439.73	1/4	4,789.30	1/4	5,091.26
1/2	218.34	1/2	571.26	1/2	922.85	1/2	1,275.44	1/2	1,628.44	1/2	1,981.27	1/2	2,334.11	1/2	2,687.13	1/2	3,040.12	1/2	3,393.05	1/2	3,745.98	1/2	4,097.44	1/2	4,447.01	1/2	4,796.59	1/2	5,093.60
3/4	225.69	3/4	578.61	3/4	930.17	3/4	1,282.79	3/4	1,635.79	3/4	1,988.61	3/4	2,341.46	3/4	2,694.48	3/4	3,047.47	3/4	3,400.40	3/4	3,753.33	3/4	4,104.72	3/4	4,454.29	3/4	4,803.87	3/4	5,094.97
8	233.04	8	585.96	8	937.49	8	1,290.14	8	1,643.15	8	1,995.96	8	2,348.82	8	2,701.84	8	3,054.82	8	3,407.75	8	3,760.68	8	4,112.00	8	4,461.58	8	4,811.15	8	5,100.00
1/4	240.39	1/4	593.31	1/4	944.81	1/4	1,297.49	1/4	1,650.50	1/4	2,003.31	1/4	2,356.17	1/4	2,709.19	1/4	3,062.17	1/4	3,415.10	1/4	3,768.03	1/4	4,119.29	1/4	4,468.86	1/4	4,818.43	1/4	5,103.00
1/2	247.75	1/2	600.66	1/2	952.13	1/2	1,304.85	1/2	1,657.86	1/2	2,010.65	1/2	2,363.53	1/2	2,716.55	1/2	3,069.53	1/2	3,422.46	1/2	3,775.39	1/2	4,126.57	1/2	4,476.14	1/2	4,825.72	1/2	5,106.00
3/4	255.10	3/4	608.01	3/4	959.46	3/4	1,312.20	3/4	1,665.21	3/4	2,018.00	3/4	2,370.88	3/4	2,723.90	3/4	3,076.88	3/4	3,429.81	3/4	3,782.74	3/4	4,133.85	3/4	4,483.43	3/4	4,833.00	3/4	5,109.00
9	262.46	9	615.36	9	966.78	9	1,319.55	9	1,672.57																				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 8 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.
0	22.98	0	399.74	0	804.57	0	1,208.22	0	1,613.40	0	2,018.70	0	2,423.65	0	2,828.80	0	3,233.96	0	3,639.13	0	3,985.84	0	4,254.63	0	4,522.40	0	4,789.94	0	5,055.53
1/4	27.30	1/4	408.18	1/4	812.97	1/4	1,216.66	1/4	1,621.84	1/4	2,027.15	1/4	2,432.09	1/4	2,837.24	1/4	3,242.40	1/4	3,647.57	1/4	3,991.44	1/4	4,260.23	1/4	4,527.98	1/4	4,795.51	1/4	5,060.90
1/2	31.99	1/2	416.62	1/2	821.38	1/2	1,225.10	1/2	1,630.29	1/2	2,035.59	1/2	2,440.53	1/2	2,845.68	1/2	3,250.85	1/2	3,656.01	1/2	3,997.04	1/2	4,265.83	1/2	4,533.55	1/2	4,801.08	1/2	5,066.27
3/4	37.06	3/4	425.07	3/4	829.78	3/4	1,233.54	3/4	1,638.73	3/4	2,044.04	3/4	2,448.96	3/4	2,854.12	3/4	3,259.29	3/4	3,664.45	3/4	4,002.64	3/4	4,271.43	3/4	4,539.12	3/4	4,806.66	3/4	5,071.65
1	42.51	1	433.51	1	838.18	1	1,241.98	1	1,647.17	1	2,052.48	1	2,457.40	1	2,862.56	1	3,267.73	1	3,672.90	1	4,008.24	1	4,277.03	1	4,544.70	1	4,812.23	1	5,077.02
1/4	48.33	1/4	441.96	1/4	846.58	1/4	1,250.41	1/4	1,655.62	1/4	2,060.92	1/4	2,465.83	1/4	2,871.00	1/4	3,276.17	1/4	3,681.34	1/4	4,013.84	1/4	4,282.63	1/4	4,550.27	1/4	4,817.80	1/4	5,082.38
1/2	54.52	1/2	450.40	1/2	854.99	1/2	1,258.85	1/2	1,664.06	1/2	2,069.36	1/2	2,474.27	1/2	2,879.44	1/2	3,284.61	1/2	3,689.78	1/2	4,019.44	1/2	4,288.23	1/2	4,555.84	1/2	4,823.38	1/2	5,087.75
3/4	61.09	3/4	458.84	3/4	863.39	3/4	1,267.29	3/4	1,672.50	3/4	2,077.80	3/4	2,482.71	3/4	2,887.88	3/4	3,293.05	3/4	3,698.22	3/4	4,025.04	3/4	4,293.83	3/4	4,561.42	3/4	4,828.95	3/4	5,093.12
2	68.04	2	467.29	2	871.79	2	1,275.73	2	1,680.95	2	2,086.23	2	2,491.16	2	2,896.32	2	3,301.49	2	3,706.66	2	4,030.64	2	4,299.43	2	4,566.99	2	4,834.52	2	5,098.49
1/4	75.37	1/4	475.73	1/4	880.19	1/4	1,284.17	1/4	1,689.39	1/4	2,094.67	1/4	2,499.60	1/4	2,904.76	1/4	3,309.93	1/4	3,715.10	1/4	4,036.24	1/4	4,305.03	1/4	4,572.56	1/4	4,840.10	1/4	5,103.85
1/2	83.07	1/2	484.18	1/2	888.59	1/2	1,292.61	1/2	1,697.84	1/2	2,103.10	1/2	2,508.04	1/2	2,913.21	1/2	3,318.37	1/2	3,723.54	1/2	4,041.84	1/2	4,310.61	1/2	4,578.14	1/2	4,845.67	1/2	5,109.22
3/4	91.14	3/4	492.62	3/4	896.99	3/4	1,301.05	3/4	1,706.28	3/4	2,111.54	3/4	2,516.48	3/4	2,921.65	3/4	3,326.81	3/4	3,731.98	3/4	4,047.44	3/4	4,316.18	3/4	4,583.71	3/4	4,851.24	3/4	5,114.59
3	99.43	3	501.06	3	905.39	3	1,309.48	3	1,714.72	3	2,119.97	3	2,524.92	3	2,930.09	3	3,335.26	3	3,740.42	3	4,053.04	3	4,321.75	3	4,589.29	3	4,856.82	3	5,119.95
1/4	107.76	1/4	509.51	1/4	913.79	1/4	1,317.92	1/4	1,723.17	1/4	2,128.41	1/4	2,533.36	1/4	2,938.53	1/4	3,343.70	1/4	3,748.86	1/4	4,058.64	1/4	4,327.33	1/4	4,594.86	1/4	4,862.39	1/4	5,125.32
1/2	116.10	1/2	517.95	1/2	922.19	1/2	1,326.36	1/2	1,731.61	1/2	2,136.84	1/2	2,541.80	1/2	2,946.97	1/2	3,352.14	1/2	3,757.31	1/2	4,064.24	1/2	4,332.90	1/2	4,600.43	1/2	4,867.97	1/2	5,130.20
3/4	124.46	3/4	526.40	3/4	930.59	3/4	1,334.80	3/4	1,740.06	3/4	2,145.28	3/4	2,550.24	3/4	2,955.41	3/4	3,360.58	3/4	3,765.75	3/4	4,069.84	3/4	4,338.47	3/4	4,606.01	3/4	4,873.54	3/4	5,134.54
4	132.83	4	534.84	4	938.99	4	1,343.24	4	1,748.50	4	2,153.72	4	2,558.68	4	2,963.85	4	3,369.02	4	3,774.19	4	4,075.44	4	4,344.05	4	4,611.58	4	4,879.11	4	5,138.84
1/4	141.20	1/4	543.28	1/4	947.39	1/4	1,351.68	1/4	1,756.94	1/4	2,162.15	1/4	2,567.12	1/4	2,972.29	1/4	3,377.46	1/4	3,782.63	1/4	4,081.04	1/4	4,349.62	1/4	4,617.15	1/4	4,884.69	1/4	5,143.07
1/2	149.59	1/2	551.73	1/2	955.79	1/2	1,360.12	1/2	1,765.39	1/2	2,170.59	1/2	2,575.57	1/2	2,980.73	1/2	3,385.90	1/2	3,791.07	1/2	4,086.64	1/2	4,355.19	1/2	4,622.73	1/2	4,890.26	1/2	5,147.25
3/4	157.98	3/4	560.17	3/4	964.19	3/4	1,368.56	3/4	1,773.83	3/4	2,179.02	3/4	2,584.01	3/4	2,989.17	3/4	3,394.34	3/4	3,799.51	3/4	4,092.24	3/4	4,360.77	3/4	4,628.30	3/4	4,895.83	3/4	5,151.35
5	166.39	5	568.61	5	972.59	5	1,376.99	5	1,782.28	5	2,187.46	5	2,592.45	5	2,997.62	5	3,402.78	5	3,807.95	5	4,097.84	5	4,366.34	5	4,633.87	5	4,901.41	5	5,155.37
1/4	171.90	1/4	577.06	1/4	980.99	1/4	1,385.43	1/4	1,790.72	1/4	2,195.89	1/4	2,600.89	1/4	3,006.06	1/4	3,411.22	1/4	3,816.22	1/4	4,103.44	1/4	4,371.92	1/4	4,639.45	1/4	4,906.98	1/4	5,159.31
1/2	180.32	1/2	585.50	1/2	989.39	1/2	1,393.87	1/2	1,799.16	1/2	2,204.33	1/2	2,609.33	1/2	3,014.50	1/2	3,419.67	1/2	3,824.30	1/2	4,109.04	1/2	4,377.49	1/2	4,645.02	1/2	4,912.55	1/2	5,163.14
3/4	188.73	3/4	593.95	3/4	997.79	3/4	1,402.31	3/4	1,807.61	3/4	2,212.76	3/4	2,617.77	3/4	3,022.94	3/4	3,428.11	3/4	3,832.21	3/4	4,114.64	3/4	4,383.06	3/4	4,650.60	3/4	4,918.13	3/4	5,166.85
6	197.16	6	602.39	6	1,006.19	6	1,410.75	6	1,816.05	6	2,221.20	6	2,626.21	6	3,031.38	6	3,436.55	6	3,839.94	6	4,120.24	6	4,388.64	6	4,656.17	6	4,923.70	6	5,170.43
1/4	205.58	1/4	610.83	1/4	1,014.59	1/4	1,419.19	1/4	1,824.50	1/4	2,229.64	1/4	2,634.65	1/4	3,039.82	1/4	3,444.99	1/4	3,847.49	1/4	4,125.84	1/4	4,394.21	1/4	4,661.74	1/4	4,929.28	1/4	5,173.84
1/2	214.01	1/2	619.28	1/2	1,022.99	1/2	1,427.63	1/2	1,832.94	1/2	2,238.07	1/2	2,643.09	1/2	3,048.26	1/2	3,453.43	1/2	3,854.86	1/2	4,131.44	1/2	4,399.78	1/2	4,667.32	1/2	4,934.85	1/2	5,177.06
3/4	222.44	3/4	627.72	3/4	1,031.39	3/4	1,436.08	3/4	1,841.38	3/4	2,246.51	3/4	2,651.53	3/4	3,056.70	3/4	3,461.87	3/4	3,862.06	3/4	4,137.04	3/4	4,405.36	3/4	4,672.89	3/4	4,940.42	3/4	5,180.04
7	230.88	7	636.16	7	1,039.79	7	1,444.52	7	1,849.83	7	2,254.94	7	2,659.98	7	3,065.14	7	3,470.31	7	3,869.08	7	4,142.64	7	4,410.93	7	4,678.46	7	4,946.00	7	5,182.71
1/4	239.31	1/4	644.61	1/4	1,048.19	1/4	1,452.96	1/4	1,858.27	1/4	2,263.38	1/4	2,668.42	1/4	3,073.58	1/4	3,478.75	1/4	3,875.92	1/4	4,148.23	1/4	4,416.50	1/4	4,684.04	1/4	4,951.57	1/4	5,185.00
1/2	247.75	1/2	653.05	1/2	1,056.59	1/2	1,461.41	1/2	1,866.71	1/2	2,271.81	1/2	2,676.86	1/2	3,082.03	1/2	3,487.19	1/2	3,882.58	1/2	4,153.83	1/2	4,422.08	1/2	4,689.61	1/2	4,957.14	1/2	5,186.77
3/4	256.19	3/4	661.49	3/4	1,064.99	3/4	1,469.85	3/4	1,875.16	3/4	2,280.25	3/4	2,685.30	3/4	3,090.47	3/4	3,495.63	3/4	3,889.07	3/4	4,159.43	3/4	4,427.65	3/4	4,695.18	3/4	4,962.72	3/4	5,189.88
8	264.64	8	669.94	8	1,073.39	8	1,478.30	8	1,883.60	8	2,288.69	8	2,693.74	8	3,098.91	8	3,504.08	8	3,895.37	8	4,165.03	8	4,433.22	8	4,700.76	8	4,968.29	8	5,192.59
1/4	273.08	1/4	678.38	1/4	1,081.79	1/4	1,486.74	1/4	1,892.05	1/4	2,297.12	1/4	2,702.18	1/4	3,107.35	1/4	3,512.52	1/4	3,901.50	1/4	4,170.63	1/4	4,438.80	1/4	4,706.33	1/4	4,973.86	1/4	5,195.72
1/2	281.52	1/2	686.82	1/2	1,090.19	1/2	1,495.18	1/2	1,900.49	1/2	2,305.56	1/2	2,710.62	1/2	3,115.79	1/2	3,520.96	1/2	3,907.45	1/2	4,176.23	1/2	4,444.37	1/2	4,711.90	1/2	4,979.44	1/2	5,198.89
3/4	289.97	3/4	695.27	3/4	1,098.59	3/4	1,503.63	3/4	1,908.93	3/4	2,313.99	3/4	2,719.06	3/4	3,124.23	3/4	3,529.40	3/4	3,913.23	3/4	4,181.83	3/4	4,449.95	3/4	4,717.48	3/4	4,985.01	3/4	5,202.04
9	298.41	9	703.71	9	1,106.99	9	1																						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 8 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.
0	22.95	0	414.18	0	819.15	0	1,224.12	0	1,629.15	0	2,034.25	0	2,439.34	0	2,844.44	0	3,249.53	0	3,654.56	0	4,000.98	0	4,269.21	0	4,536.31	0	4,803.15	0	5,067.97
1/4	27.27	1/4	422.62	1/4	827.59	1/4	1,232.56	1/4	1,637.59	1/4	2,042.69	1/4	2,447.78	1/4	2,852.88	1/4	3,257.97	1/4	3,663.00	1/4	4,006.57	1/4	4,274.80	1/4	4,541.87	1/4	4,808.71	1/4	5,073.33
1/2	31.96	1/2	431.06	1/2	836.02	1/2	1,241.00	1/2	1,646.03	1/2	2,051.13	1/2	2,456.22	1/2	2,861.32	1/2	3,266.41	1/2	3,671.44	1/2	4,012.16	1/2	4,280.39	1/2	4,547.43	1/2	4,814.27	1/2	5,078.69
3/4	37.03	3/4	439.50	3/4	844.46	3/4	1,249.43	3/4	1,654.47	3/4	2,059.57	3/4	2,464.66	3/4	2,869.76	3/4	3,274.85	3/4	3,679.88	3/4	4,017.74	3/4	4,285.98	3/4	4,552.99	3/4	4,819.83	3/4	5,084.04
1	42.48	1	447.93	1	852.90	1	1,257.87	1	1,662.91	1	2,068.00	1	2,473.10	1	2,878.20	1	3,283.29	1	3,688.31	1	4,023.33	1	4,291.57	1	4,558.55	1	4,825.38	1	5,089.40
1/4	48.29	1/4	456.37	1/4	861.33	1/4	1,266.31	1/4	1,671.35	1/4	2,076.44	1/4	2,481.54	1/4	2,886.64	1/4	3,291.73	1/4	3,696.75	1/4	4,028.92	1/4	4,297.15	1/4	4,564.11	1/4	4,830.94	1/4	5,094.75
1/2	54.49	1/2	464.81	1/2	869.77	1/2	1,274.74	1/2	1,679.79	1/2	2,084.88	1/2	2,489.98	1/2	2,895.08	1/2	3,300.17	1/2	3,705.19	1/2	4,034.51	1/2	4,302.74	1/2	4,569.67	1/2	4,836.50	1/2	5,100.11
3/4	61.06	3/4	473.25	3/4	878.21	3/4	1,283.18	3/4	1,688.23	3/4	2,093.32	3/4	2,498.42	3/4	2,903.52	3/4	3,308.61	3/4	3,713.63	3/4	4,040.10	3/4	4,308.33	3/4	4,575.22	3/4	4,842.06	3/4	5,105.46
2	68.00	2	481.69	2	886.64	2	1,291.62	2	1,696.67	2	2,101.76	2	2,506.86	2	2,911.95	2	3,317.05	2	3,722.07	2	4,045.68	2	4,313.92	2	4,580.78	2	4,847.62	2	5,110.81
1/4	89.99	1/4	490.13	1/4	895.08	1/4	1,300.05	1/4	1,705.11	1/4	2,110.20	1/4	2,515.30	1/4	2,920.39	1/4	3,325.49	1/4	3,730.50	1/4	4,051.27	1/4	4,319.51	1/4	4,586.34	1/4	4,853.18	1/4	5,116.17
1/2	97.68	1/2	498.57	1/2	903.52	1/2	1,308.49	1/2	1,713.55	1/2	2,118.64	1/2	2,523.74	1/2	2,928.83	1/2	3,333.93	1/2	3,738.94	1/2	4,056.86	1/2	4,325.07	1/2	4,591.90	1/2	4,858.74	1/2	5,121.11
3/4	105.75	3/4	507.01	3/4	911.96	3/4	1,316.93	3/4	1,721.99	3/4	2,127.08	3/4	2,532.18	3/4	2,937.27	3/4	3,342.37	3/4	3,747.38	3/4	4,062.45	3/4	4,330.62	3/4	4,597.46	3/4	4,864.30	3/4	5,125.61
3	114.04	3	515.45	3	920.39	3	1,325.36	3	1,730.42	3	2,135.52	3	2,540.62	3	2,945.71	3	3,350.81	3	3,755.82	3	4,068.04	3	4,336.18	3	4,603.02	3	4,869.86	3	5,130.07
1/4	122.36	1/4	523.89	1/4	928.83	1/4	1,333.80	1/4	1,738.86	1/4	2,143.96	1/4	2,549.06	1/4	2,954.15	1/4	3,359.25	1/4	3,764.25	1/4	4,073.63	1/4	4,341.74	1/4	4,608.58	1/4	4,875.42	1/4	5,134.50
1/2	130.70	1/2	532.32	1/2	937.27	1/2	1,342.24	1/2	1,747.30	1/2	2,152.40	1/2	2,557.50	1/2	2,962.59	1/2	3,367.69	1/2	3,772.69	1/2	4,079.21	1/2	4,347.30	1/2	4,614.14	1/2	4,880.98	1/2	5,138.88
3/4	139.05	3/4	540.76	3/4	945.70	3/4	1,350.67	3/4	1,755.74	3/4	2,160.84	3/4	2,565.94	3/4	2,971.03	3/4	3,376.12	3/4	3,781.13	3/4	4,084.80	3/4	4,352.86	3/4	4,619.70	3/4	4,886.53	3/4	5,143.21
4	147.41	4	549.19	4	954.14	4	1,359.11	4	1,764.18	4	2,169.28	4	2,574.37	4	2,979.47	4	3,384.56	4	3,789.57	4	4,090.39	4	4,358.42	4	4,625.26	4	4,892.09	4	5,147.49
1/4	155.79	1/4	557.63	1/4	962.58	1/4	1,367.55	1/4	1,772.62	1/4	2,177.72	1/4	2,582.81	1/4	2,987.91	1/4	3,393.00	1/4	3,798.00	1/4	4,095.98	1/4	4,363.98	1/4	4,630.82	1/4	4,897.65	1/4	5,151.72
1/2	164.17	1/2	566.07	1/2	971.01	1/2	1,375.98	1/2	1,781.06	1/2	2,186.16	1/2	2,591.25	1/2	2,996.35	1/2	3,401.44	1/2	3,806.44	1/2	4,101.57	1/2	4,369.54	1/2	4,636.37	1/2	4,903.21	1/2	5,155.89
3/4	172.56	3/4	574.50	3/4	979.45	3/4	1,384.42	3/4	1,789.50	3/4	2,194.60	3/4	2,599.69	3/4	3,004.79	3/4	3,409.87	3/4	3,814.88	3/4	4,107.15	3/4	4,375.10	3/4	4,641.93	3/4	4,908.77	3/4	5,159.98
5	180.96	5	582.94	5	987.89	5	1,392.86	5	1,797.94	5	2,203.04	5	2,608.13	5	3,013.23	5	3,418.31	5	3,823.32	5	4,112.74	5	4,380.66	5	4,647.49	5	4,914.33	5	5,163.99
1/4	186.47	1/4	591.38	1/4	996.33	1/4	1,401.30	1/4	1,806.38	1/4	2,211.48	1/4	2,616.57	1/4	3,021.67	1/4	3,426.75	1/4	3,831.58	1/4	4,118.33	1/4	4,386.22	1/4	4,653.05	1/4	4,919.89	1/4	5,167.92
1/2	194.88	1/2	599.81	1/2	1,004.76	1/2	1,409.73	1/2	1,814.82	1/2	2,219.92	1/2	2,625.01	1/2	3,030.11	1/2	3,435.19	1/2	3,839.66	1/2	4,123.92	1/2	4,391.77	1/2	4,658.61	1/2	4,925.45	1/2	5,171.74
3/4	203.29	3/4	608.25	3/4	1,013.20	3/4	1,418.17	3/4	1,823.26	3/4	2,228.36	3/4	2,633.45	3/4	3,038.55	3/4	3,443.62	3/4	3,847.56	3/4	4,129.51	3/4	4,397.33	3/4	4,664.17	3/4	4,931.01	3/4	5,175.45
6	211.71	6	616.68	6	1,021.64	6	1,426.61	6	1,831.70	6	2,236.79	6	2,641.89	6	3,046.99	6	3,452.06	6	3,855.29	6	4,135.10	6	4,402.89	6	4,669.73	6	4,936.57	6	5,179.02
1/4	220.13	1/4	625.12	1/4	1,030.07	1/4	1,435.04	1/4	1,840.14	1/4	2,245.23	1/4	2,650.33	1/4	3,055.43	1/4	3,460.50	1/4	3,862.83	1/4	4,140.68	1/4	4,408.45	1/4	4,675.29	1/4	4,942.13	1/4	5,182.42
1/2	228.56	1/2	633.56	1/2	1,038.51	1/2	1,443.48	1/2	1,848.58	1/2	2,253.67	1/2	2,658.77	1/2	3,063.87	1/2	3,468.94	1/2	3,870.20	1/2	4,146.27	1/2	4,414.01	1/2	4,680.85	1/2	4,947.68	1/2	5,185.63
3/4	236.98	3/4	641.99	3/4	1,046.95	3/4	1,451.92	3/4	1,857.02	3/4	2,262.11	3/4	2,667.21	3/4	3,072.31	3/4	3,477.37	3/4	3,877.39	3/4	4,151.86	3/4	4,419.57	3/4	4,686.41	3/4	4,953.24	3/4	5,188.60
7	245.41	7	650.43	7	1,055.38	7	1,460.36	7	1,865.46	7	2,270.55	7	2,675.65	7	3,080.74	7	3,485.81	7	3,884.41	7	4,157.45	7	4,425.13	7	4,691.97	7	4,958.80	7	5,191.27
1/4	253.85	1/4	658.86	1/4	1,063.82	1/4	1,468.80	1/4	1,873.90	1/4	2,278.99	1/4	2,684.09	1/4	3,089.18	1/4	3,494.25	1/4	3,891.24	1/4	4,163.04	1/4	4,430.69	1/4	4,697.52	1/4	4,964.36	1/4	5,193.56
1/2	262.28	1/2	667.30	1/2	1,072.26	1/2	1,477.24	1/2	1,882.34	1/2	2,287.43	1/2	2,692.53	1/2	3,097.62	1/2	3,502.69	1/2	3,897.90	1/2	4,168.62	1/2	4,436.25	1/2	4,703.08	1/2	4,969.92	1/2	5,195.32
3/4	270.72	3/4	675.74	3/4	1,080.70	3/4	1,485.68	3/4	1,890.78	3/4	2,295.87	3/4	2,700.97	3/4	3,106.06	3/4	3,511.12	3/4	3,904.38	3/4	4,174.21	3/4	4,441.81	3/4	4,708.64	3/4	4,975.48	3/4	5,195.92
8	279.15	8	684.17	8	1,089.13	8	1,494.12	8	1,899.21	8	2,304.31	8	2,709.41	8	3,114.50	8	3,519.56	8	3,910.68	8	4,179.80	8	4,447.37	8	4,714.20	8	4,981.04	8	5,196.00
1/4	287.59	1/4	692.61	1/4	1,097.57	1/4	1,502.56	1/4	1,907.65	1/4	2,312.75	1/4	2,717.85	1/4	3,122.94	1/4	3,528.00	1/4	3,916.80	1/4	4,185.39	1/4	4,452.92	1/4	4,719.76	1/4	4,986.60	1/4	5,196.60
1/2	296.03	1/2	701.04	1/2	1,106.01	1/2	1,511.00	1/2	1,916.09	1/2	2,321.19	1/2	2,726.29	1/2	3,131.38	1/2	3,536.44	1/2	3,922.74	1/2	4,190.98	1/2	4,458.48	1/2	4,725.32	1/2	4,992.16	1/2	5,197.20
3/4	304.47	3/4	709.48	3/4	1,114.44	3/4	1,519.44	3/4	1,924.53	3/4	2,329.63	3/4	2,734.73	3/4	3,139.82	3/4	3,544.88	3/4	3,928.51	3/4	4,196.57	3/4	4,464.04	3/4	4,730.88	3/4	4,997.72	3/4	5,197.80
9	312.91	9	717.92	9	1,122.88	9	1,527.88	9																					