

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: 16' 0 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.
0	11.16	0	283.28	0	605.71	0	935.17	0	1,264.73	0	1,594.28	0	1,923.83	0	2,253.38	0	2,582.93	0	2,912.48	0	3,242.03	0	3,571.57	0	3,901.12	0	4,229.25	0	4,556.75
1/4	14.01	1/4	289.67	1/4	612.58	1/4	942.04	1/4	1,271.60	1/4	1,601.15	1/4	1,930.70	1/4	2,260.24	1/4	2,589.79	1/4	2,919.34	1/4	3,248.89	1/4	3,578.44	1/4	3,907.99	1/4	4,236.07	1/4	4,563.51
1/2	17.20	1/2	296.08	1/2	619.44	1/2	948.91	1/2	1,278.46	1/2	1,608.01	1/2	1,937.56	1/2	2,267.11	1/2	2,596.66	1/2	2,926.21	1/2	3,255.76	1/2	3,585.31	1/2	3,914.85	1/2	4,242.90	1/2	4,570.26
3/4	20.75	3/4	302.50	3/4	626.31	3/4	955.77	3/4	1,285.33	3/4	1,614.88	3/4	1,944.43	3/4	2,273.98	3/4	2,603.52	3/4	2,933.07	3/4	3,262.62	3/4	3,592.17	3/4	3,921.72	3/4	4,249.72	3/4	4,577.01
1	24.64	1	308.95	1	633.18	1	962.64	1	1,292.19	1	1,621.74	1	1,951.29	1	2,280.84	1	2,610.39	1	2,939.94	1	3,269.49	1	3,599.04	1	3,928.59	1	4,256.55	1	4,583.75
1/4	28.89	1/4	315.41	1/4	640.04	1/4	969.51	1/4	1,299.06	1/4	1,628.61	1/4	1,958.16	1/4	2,287.71	1/4	2,617.26	1/4	2,946.80	1/4	3,276.35	1/4	3,605.90	1/4	3,935.45	1/4	4,263.38	1/4	4,590.48
1/2	33.50	1/2	321.89	1/2	646.91	1/2	976.37	1/2	1,305.93	1/2	1,635.47	1/2	1,965.02	1/2	2,294.57	1/2	2,624.12	1/2	2,953.67	1/2	3,283.22	1/2	3,612.77	1/2	3,942.32	1/2	4,270.20	1/2	4,597.21
3/4	38.46	3/4	328.40	3/4	653.78	3/4	983.24	3/4	1,312.79	3/4	1,642.34	3/4	1,971.89	3/4	2,301.44	3/4	2,630.99	3/4	2,960.54	3/4	3,290.08	3/4	3,619.63	3/4	3,949.18	3/4	4,277.03	3/4	4,603.93
2	43.78	2	334.92	2	660.65	2	990.11	2	1,319.66	2	1,649.21	2	1,978.75	2	2,308.30	2	2,637.85	2	2,967.40	2	3,296.95	2	3,626.50	2	3,956.05	2	4,283.85	2	4,610.64
1/4	49.31	1/4	341.45	1/4	667.51	1/4	996.97	1/4	1,326.52	1/4	1,656.07	1/4	1,985.62	1/4	2,315.17	1/4	2,644.72	1/4	2,974.27	1/4	3,303.82	1/4	3,633.36	1/4	3,962.91	1/4	4,290.68	1/4	4,617.35
1/2	54.89	1/2	348.01	1/2	674.37	1/2	1,003.84	1/2	1,333.39	1/2	1,662.94	1/2	1,992.49	1/2	2,322.03	1/2	2,651.58	1/2	2,981.13	1/2	3,310.68	1/2	3,640.23	1/2	3,969.78	1/2	4,297.51	1/2	4,624.05
3/4	60.49	3/4	354.59	3/4	681.24	3/4	1,010.71	3/4	1,340.25	3/4	1,669.80	3/4	1,999.35	3/4	2,328.90	3/4	2,658.45	3/4	2,988.00	3/4	3,317.55	3/4	3,647.10	3/4	3,976.64	3/4	4,304.33	3/4	4,630.74
3	66.12	3	361.18	3	688.10	3	1,017.57	3	1,347.12	3	1,676.67	3	2,006.22	3	2,335.77	3	2,665.31	3	2,994.86	3	3,324.41	3	3,653.96	3	3,983.51	3	4,311.16	3	4,637.43
1/4	71.78	1/4	367.80	1/4	694.96	1/4	1,024.44	1/4	1,353.99	1/4	1,683.53	1/4	2,013.08	1/4	2,342.63	1/4	2,672.18	1/4	3,001.73	1/4	3,331.28	1/4	3,660.83	1/4	3,990.34	1/4	4,317.98	1/4	4,644.11
1/2	77.47	1/2	374.43	1/2	701.83	1/2	1,031.30	1/2	1,360.85	1/2	1,690.40	1/2	2,019.95	1/2	2,349.50	1/2	2,679.05	1/2	3,008.59	1/2	3,338.14	1/2	3,667.69	1/2	3,997.16	1/2	4,324.81	1/2	4,650.79
3/4	83.18	3/4	381.08	3/4	708.69	3/4	1,038.17	3/4	1,367.72	3/4	1,697.27	3/4	2,026.81	3/4	2,356.36	3/4	2,685.91	3/4	3,015.46	3/4	3,345.01	3/4	3,674.56	3/4	4,003.99	3/4	4,331.64	3/4	4,657.46
4	88.91	4	387.75	4	715.55	4	1,045.03	4	1,374.58	4	1,704.13	4	2,033.68	4	2,363.23	4	2,692.78	4	3,022.33	4	3,351.87	4	3,681.42	4	4,010.81	4	4,338.46	4	4,664.12
1/4	94.67	1/4	394.44	1/4	722.41	1/4	1,051.90	1/4	1,381.45	1/4	1,711.00	1/4	2,040.55	1/4	2,370.09	1/4	2,699.64	1/4	3,029.19	1/4	3,358.74	1/4	3,688.29	1/4	4,017.64	1/4	4,345.29	1/4	4,670.77
1/2	100.45	1/2	401.15	1/2	729.28	1/2	1,058.76	1/2	1,388.31	1/2	1,717.86	1/2	2,047.41	1/2	2,376.96	1/2	2,706.51	1/2	3,036.06	1/2	3,365.61	1/2	3,695.15	1/2	4,024.47	1/2	4,352.12	1/2	4,677.42
3/4	106.26	3/4	407.88	3/4	736.14	3/4	1,065.63	3/4	1,395.18	3/4	1,724.73	3/4	2,054.28	3/4	2,383.83	3/4	2,713.37	3/4	3,042.92	3/4	3,372.47	3/4	3,702.02	3/4	4,031.29	3/4	4,358.95	3/4	4,684.07
5	112.08	5	414.62	5	743.00	5	1,072.50	5	1,402.04	5	1,731.59	5	2,061.14	5	2,390.69	5	2,720.24	5	3,049.79	5	3,379.34	5	3,708.89	5	4,038.12	5	4,365.78	5	4,690.85
1/4	117.93	1/4	421.39	1/4	749.87	1/4	1,079.36	1/4	1,408.91	1/4	1,738.46	1/4	2,068.01	1/4	2,397.56	1/4	2,727.11	1/4	3,056.65	1/4	3,386.20	1/4	3,715.75	1/4	4,044.94	1/4	4,372.60	1/4	4,697.62
1/2	123.80	1/2	428.17	1/2	756.73	1/2	1,086.23	1/2	1,415.78	1/2	1,745.32	1/2	2,074.87	1/2	2,404.42	1/2	2,733.97	1/2	3,063.52	1/2	3,393.07	1/2	3,722.62	1/2	4,051.77	1/2	4,379.43	1/2	4,704.11
3/4	129.69	3/4	434.97	3/4	763.59	3/4	1,093.09	3/4	1,422.64	3/4	1,752.19	3/4	2,081.74	3/4	2,411.29	3/4	2,740.84	3/4	3,070.39	3/4	3,399.93	3/4	3,729.48	3/4	4,058.60	3/4	4,386.26	3/4	4,710.33
6	135.60	6	441.79	6	770.46	6	1,099.96	6	1,429.51	6	1,759.06	6	2,088.60	6	2,418.15	6	2,747.70	6	3,077.25	6	3,406.80	6	3,736.35	6	4,065.42	6	4,393.09	6	4,716.26
1/4	141.53	1/4	448.60	1/4	777.32	1/4	1,106.82	1/4	1,436.37	1/4	1,765.92	1/4	2,095.47	1/4	2,425.02	1/4	2,754.57	1/4	3,084.12	1/4	3,413.67	1/4	3,743.21	1/4	4,072.25	1/4	4,399.92	1/4	4,721.92
1/2	147.48	1/2	455.42	1/2	784.18	1/2	1,113.69	1/2	1,443.24	1/2	1,772.79	1/2	2,102.34	1/2	2,431.88	1/2	2,761.43	1/2	3,090.98	1/2	3,420.53	1/2	3,750.08	1/2	4,079.07	1/2	4,406.75	1/2	4,727.29
3/4	153.45	3/4	462.23	3/4	791.05	3/4	1,120.55	3/4	1,450.10	3/4	1,779.65	3/4	2,109.20	3/4	2,438.75	3/4	2,768.30	3/4	3,097.85	3/4	3,427.40	3/4	3,756.95	3/4	4,085.90	3/4	4,413.57	3/4	4,732.39
7	159.45	7	469.04	7	797.91	7	1,127.42	7	1,456.97	7	1,786.52	7	2,116.07	7	2,445.62	7	2,775.16	7	3,104.71	7	3,434.26	7	3,763.81	7	4,092.73	7	4,420.40	7	4,737.20
1/4	165.46	1/4	475.85	1/4	804.77	1/4	1,134.29	1/4	1,463.83	1/4	1,793.38	1/4	2,122.93	1/4	2,452.48	1/4	2,782.03	1/4	3,111.58	1/4	3,441.13	1/4	3,770.68	1/4	4,099.55	1/4	4,427.23	1/4	4,741.74
1/2	171.49	1/2	482.66	1/2	811.63	1/2	1,141.15	1/2	1,470.70	1/2	1,800.25	1/2	2,129.80	1/2	2,459.35	1/2	2,788.90	1/2	3,118.44	1/2	3,447.99	1/2	3,777.54	1/2	4,106.38	1/2	4,434.06	1/2	4,745.99
3/4	177.54	3/4	489.47	3/4	818.50	3/4	1,148.02	3/4	1,477.57	3/4	1,807.11	3/4	2,136.66	3/4	2,466.21	3/4	2,795.76	3/4	3,125.31	3/4	3,454.86	3/4	3,784.41	3/4	4,113.20	3/4	4,440.89	3/4	4,749.97
8	183.61	8	496.28	8	825.36	8	1,154.88	8	1,484.43	8	1,813.98	8	2,143.53	8	2,473.08	8	2,802.63	8	3,132.18	8	3,461.72	8	3,791.27	8	4,120.03	8	4,447.72	8	4,753.66
1/4	189.70	1/4	503.09	1/4	832.22	1/4	1,161.75	1/4	1,491.30	1/4	1,820.85	1/4	2,150.39	1/4	2,479.94	1/4	2,809.49	1/4	3,139.04	1/4	3,468.59	1/4	3,798.14	1/4	4,126.86	1/4	4,454.54	1/4	4,757.08
1/2	195.81	1/2	509.90	1/2	839.09	1/2	1,168.61	1/2	1,498.16	1/2	1,827.71	1/2	2,157.26	1/2	2,486.81	1/2	2,816.36	1/2	3,145.91	1/2	3,475.46	1/2	3,805.00	1/2	4,133.68	1/2	4,461.37	1/2	4,760.22
3/4	201.93	3/4	516.72	3/4	845.95	3/4	1,175.48	3/4	1,505.03	3/4	1,834.58	3/4	2,164.13	3/4	2,493.67	3/4	2,823.22	3/4	3,152.77	3/4	3,482.32	3/4	3,811.87	3/4	4,140.51	3/4	4,468.20	3/4	4,763.07
9	208.08	9	523.53	9	852.81	9	1,182.35	9	1,511.89	9	1,841.44	9	2,170.99	9	2,500.54	9	2,830.09	9	3,159.64	9	3,489.19	9	3,818						

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: 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.
0	11.15	0	283.10	0	605.93	0	935.00	0	1,264.33	0	1,593.67	0	1,923.02	0	2,252.37	0	2,581.72	0	2,911.06	0	3,240.41	0	3,569.76	0	3,899.10	0	4,226.91	0	4,553.85
1/4	14.00	1/4	289.48	1/4	612.79	1/4	941.85	1/4	1,271.19	1/4	1,600.53	1/4	1,929.88	1/4	2,259.23	1/4	2,588.58	1/4	2,917.92	1/4	3,247.27	1/4	3,576.62	1/4	3,905.97	1/4	4,233.73	1/4	4,560.59
1/2	17.19	1/2	295.89	1/2	619.66	1/2	948.71	1/2	1,278.05	1/2	1,607.40	1/2	1,936.74	1/2	2,266.09	1/2	2,595.44	1/2	2,924.79	1/2	3,254.13	1/2	3,583.48	1/2	3,912.83	1/2	4,240.55	1/2	4,567.33
3/4	20.74	3/4	302.31	3/4	626.52	3/4	955.56	3/4	1,284.91	3/4	1,614.26	3/4	1,943.60	3/4	2,272.95	3/4	2,602.30	3/4	2,931.65	3/4	3,260.99	3/4	3,590.34	3/4	3,919.69	3/4	4,247.37	3/4	4,574.06
1	24.63	1	308.75	1	633.38	1	962.42	1	1,291.77	1	1,621.12	1	1,950.47	1	2,279.81	1	2,609.16	1	2,938.51	1	3,267.86	1	3,597.20	1	3,926.55	1	4,254.19	1	4,580.78
1/4	28.88	1/4	315.21	1/4	640.25	1/4	969.28	1/4	1,298.63	1/4	1,627.98	1/4	1,957.33	1/4	2,286.67	1/4	2,616.02	1/4	2,945.37	1/4	3,274.72	1/4	3,604.06	1/4	3,933.41	1/4	4,261.01	1/4	4,587.50
1/2	33.48	1/2	321.69	1/2	647.11	1/2	976.14	1/2	1,305.49	1/2	1,634.84	1/2	1,964.19	1/2	2,293.54	1/2	2,622.88	1/2	2,952.23	1/2	3,281.58	1/2	3,610.93	1/2	3,940.27	1/2	4,267.83	1/2	4,594.20
3/4	38.44	3/4	328.19	3/4	653.97	3/4	983.01	3/4	1,312.36	3/4	1,641.70	3/4	1,971.05	3/4	2,300.40	3/4	2,629.74	3/4	2,959.09	3/4	3,288.44	3/4	3,617.79	3/4	3,947.13	3/4	4,274.64	3/4	4,600.91
2	43.75	2	334.70	2	660.84	2	989.87	2	1,319.22	2	1,648.56	2	1,977.91	2	2,307.26	2	2,636.61	2	2,965.95	2	3,295.30	2	3,624.65	2	3,954.00	2	4,281.46	2	4,607.60
1/4	49.28	1/4	341.24	1/4	667.69	1/4	996.73	1/4	1,326.08	1/4	1,655.43	1/4	1,984.77	1/4	2,314.12	1/4	2,643.47	1/4	2,972.81	1/4	3,302.16	1/4	3,631.51	1/4	3,960.86	1/4	4,288.28	1/4	4,614.29
1/2	54.85	1/2	347.79	1/2	674.54	1/2	1,003.59	1/2	1,332.94	1/2	1,662.29	1/2	1,991.63	1/2	2,320.98	1/2	2,650.33	1/2	2,979.68	1/2	3,309.02	1/2	3,638.37	1/2	3,967.72	1/2	4,295.10	1/2	4,620.98
3/4	60.45	3/4	354.36	3/4	681.40	3/4	1,010.45	3/4	1,339.80	3/4	1,669.15	3/4	1,998.50	3/4	2,327.84	3/4	2,657.19	3/4	2,986.54	3/4	3,315.88	3/4	3,645.23	3/4	3,974.58	3/4	4,301.92	3/4	4,627.66
3	66.08	3	360.95	3	688.25	3	1,017.32	3	1,346.66	3	1,676.01	3	2,005.36	3	2,334.70	3	2,664.05	3	2,993.40	3	3,322.75	3	3,652.09	3	3,981.44	3	4,308.74	3	4,634.33
1/4	71.74	1/4	367.56	1/4	695.11	1/4	1,024.18	1/4	1,353.52	1/4	1,682.87	1/4	2,012.22	1/4	2,341.57	1/4	2,670.91	1/4	3,000.26	1/4	3,329.61	1/4	3,658.95	1/4	3,988.26	1/4	4,315.56	1/4	4,640.99
1/2	77.42	1/2	374.19	1/2	701.96	1/2	1,031.04	1/2	1,360.39	1/2	1,689.73	1/2	2,019.08	1/2	2,348.43	1/2	2,677.77	1/2	3,007.12	1/2	3,336.47	1/2	3,665.82	1/2	3,995.08	1/2	4,322.38	1/2	4,647.65
3/4	83.13	3/4	380.84	3/4	708.81	3/4	1,037.90	3/4	1,367.25	3/4	1,696.59	3/4	2,025.94	3/4	2,355.29	3/4	2,684.64	3/4	3,013.98	3/4	3,343.33	3/4	3,672.68	3/4	4,001.90	3/4	4,329.19	3/4	4,654.30
4	88.86	4	387.51	4	715.67	4	1,044.76	4	1,374.11	4	1,703.46	4	2,032.80	4	2,362.15	4	2,691.50	4	3,020.84	4	3,350.19	4	3,679.54	4	4,008.72	4	4,336.01	4	4,660.95
1/4	94.61	1/4	394.19	1/4	722.52	1/4	1,051.62	1/4	1,380.97	1/4	1,710.32	1/4	2,039.66	1/4	2,369.01	1/4	2,698.36	1/4	3,027.71	1/4	3,357.05	1/4	3,686.40	1/4	4,015.53	1/4	4,342.83	1/4	4,667.59
1/2	100.39	1/2	400.89	1/2	729.38	1/2	1,058.48	1/2	1,387.83	1/2	1,717.18	1/2	2,046.53	1/2	2,375.87	1/2	2,705.22	1/2	3,034.57	1/2	3,363.91	1/2	3,693.26	1/2	4,022.35	1/2	4,349.64	1/2	4,674.22
3/4	106.19	3/4	407.62	3/4	736.23	3/4	1,065.35	3/4	1,394.69	3/4	1,724.04	3/4	2,053.39	3/4	2,382.73	3/4	2,712.08	3/4	3,041.43	3/4	3,370.78	3/4	3,700.12	3/4	4,029.17	3/4	4,356.46	3/4	4,680.85
5	112.01	5	414.36	5	743.08	5	1,072.21	5	1,401.55	5	1,730.90	5	2,060.25	5	2,389.60	5	2,718.94	5	3,048.29	5	3,377.64	5	3,706.98	5	4,035.99	5	4,363.27	5	4,687.47
1/4	117.85	1/4	421.12	1/4	749.94	1/4	1,079.07	1/4	1,408.42	1/4	1,737.76	1/4	2,067.11	1/4	2,396.46	1/4	2,725.80	1/4	3,055.15	1/4	3,384.50	1/4	3,713.85	1/4	4,042.81	1/4	4,370.09	1/4	4,694.09
1/2	123.72	1/2	427.90	1/2	756.79	1/2	1,085.93	1/2	1,415.28	1/2	1,744.62	1/2	2,073.97	1/2	2,403.32	1/2	2,732.67	1/2	3,062.01	1/2	3,391.36	1/2	3,720.71	1/2	4,049.63	1/2	4,376.90	1/2	4,700.58
3/4	129.60	3/4	434.70	3/4	763.65	3/4	1,092.79	3/4	1,422.14	3/4	1,751.49	3/4	2,080.83	3/4	2,410.18	3/4	2,739.53	3/4	3,068.87	3/4	3,398.22	3/4	3,727.57	3/4	4,056.45	3/4	4,383.72	3/4	4,706.79
6	135.51	6	441.51	6	770.50	6	1,099.65	6	1,429.00	6	1,758.35	6	2,087.69	6	2,417.04	6	2,746.39	6	3,075.74	6	3,405.08	6	3,734.43	6	4,063.27	6	4,390.53	6	4,712.72
1/4	141.44	1/4	448.36	1/4	777.35	1/4	1,106.51	1/4	1,435.86	1/4	1,765.21	1/4	2,094.56	1/4	2,423.90	1/4	2,753.25	1/4	3,082.60	1/4	3,411.94	1/4	3,741.29	1/4	4,070.08	1/4	4,397.35	1/4	4,718.37
1/2	147.39	1/2	455.20	1/2	784.21	1/2	1,113.38	1/2	1,442.72	1/2	1,772.07	1/2	2,101.42	1/2	2,430.76	1/2	2,760.11	1/2	3,089.46	1/2	3,418.81	1/2	3,748.15	1/2	4,076.90	1/2	4,404.16	1/2	4,723.74
3/4	153.36	3/4	462.05	3/4	791.06	3/4	1,120.24	3/4	1,449.58	3/4	1,778.93	3/4	2,108.28	3/4	2,437.63	3/4	2,766.97	3/4	3,096.32	3/4	3,425.67	3/4	3,755.01	3/4	4,083.72	3/4	4,410.97	3/4	4,728.83
7	159.34	7	468.89	7	797.92	7	1,127.10	7	1,456.45	7	1,785.79	7	2,115.14	7	2,444.49	7	2,773.83	7	3,103.18	7	3,432.53	7	3,761.88	7	4,090.54	7	4,417.79	7	4,733.65
1/4	165.35	1/4	475.73	1/4	804.77	1/4	1,133.96	1/4	1,463.31	1/4	1,792.65	1/4	2,122.00	1/4	2,451.35	1/4	2,780.70	1/4	3,110.04	1/4	3,439.39	1/4	3,768.74	1/4	4,097.36	1/4	4,424.60	1/4	4,738.18
1/2	171.38	1/2	482.58	1/2	811.62	1/2	1,140.82	1/2	1,470.17	1/2	1,799.52	1/2	2,128.86	1/2	2,458.21	1/2	2,787.56	1/2	3,116.90	1/2	3,446.25	1/2	3,775.60	1/2	4,104.18	1/2	4,431.42	1/2	4,742.43
3/4	177.43	3/4	489.42	3/4	818.48	3/4	1,147.68	3/4	1,477.03	3/4	1,806.38	3/4	2,135.72	3/4	2,465.07	3/4	2,794.42	3/4	3,123.77	3/4	3,453.11	3/4	3,782.46	3/4	4,111.00	3/4	4,438.23	3/4	4,746.41
8	183.49	8	496.27	8	825.33	8	1,154.54	8	1,483.89	8	1,813.24	8	2,142.59	8	2,471.93	8	2,801.28	8	3,130.63	8	3,459.97	8	3,789.32	8	4,117.81	8	4,445.05	8	4,750.10
1/4	189.58	1/4	503.11	1/4	832.19	1/4	1,161.41	1/4	1,490.75	1/4	1,820.10	1/4	2,149.45	1/4	2,478.79	1/4	2,808.14	1/4	3,137.49	1/4	3,466.84	1/4	3,796.18	1/4	4,124.63	1/4	4,451.86	1/4	4,753.51
1/2	195.68	1/2	509.96	1/2	839.04	1/2	1,168.27	1/2	1,497.61	1/2	1,826.96	1/2	2,156.31	1/2	2,485.66	1/2	2,815.00	1/2	3,144.35	1/2	3,473.70	1/2	3,803.04	1/2	4,131.45	1/2	4,458.68	1/2	4,756.65
3/4	201.80	3/4	516.80	3/4	845.89	3/4	1,175.13	3/4	1,504.48	3/4	1,833.82	3/4	2,163.17	3/4	2,492.52	3/4	2,821.86	3/4	3,151.21	3/4	3,480.56	3/4	3,809.91	3/4	4,138.27	3/4	4,465.49	3/4	4,759.50
9	207.94	9	523.65	9	852.75	9	1,181.99	9	1,511.34	9	1,840.68	9	2,170.03	9	2,499.38	9	2,828.73	9	3,158.07	9	3,487.42	9	3,816						

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: 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.
0	14.81	0	349.30	0	700.23	0	1,050.99	0	1,401.93	0	1,752.89	0	2,103.84	0	2,454.79	0	2,805.74	0	3,156.63	0	3,507.48	0	3,858.33	0	4,209.18	0	4,558.71	0	4,907.74
1/4	18.61	1/4	356.61	1/4	707.54	1/4	1,058.30	1/4	1,409.25	1/4	1,760.20	1/4	2,111.15	1/4	2,462.10	1/4	2,813.05	1/4	3,163.94	1/4	3,514.79	1/4	3,865.64	1/4	4,216.49	1/4	4,565.98	1/4	4,914.98
1/2	22.85	1/2	363.92	1/2	714.85	1/2	1,065.61	1/2	1,416.56	1/2	1,767.51	1/2	2,118.46	1/2	2,469.41	1/2	2,820.37	1/2	3,171.25	1/2	3,522.10	1/2	3,872.95	1/2	4,223.80	1/2	4,573.25	1/2	4,922.21
3/4	27.54	3/4	371.23	3/4	722.16	3/4	1,072.92	3/4	1,423.87	3/4	1,774.82	3/4	2,125.77	3/4	2,476.73	3/4	2,827.68	3/4	3,178.56	3/4	3,529.41	3/4	3,880.26	3/4	4,231.11	3/4	4,580.53	3/4	4,929.44
1	32.68	1	378.54	1	729.48	1	1,080.23	1	1,431.18	1	1,782.13	1	2,133.08	1	2,484.04	1	2,834.99	1	3,185.87	1	3,536.72	1	3,887.57	1	4,238.42	1	4,587.80	1	4,936.65
1/4	38.26	1/4	385.85	1/4	736.79	1/4	1,087.54	1/4	1,438.49	1/4	1,789.44	1/4	2,140.40	1/4	2,491.35	1/4	2,842.30	1/4	3,193.17	1/4	3,544.03	1/4	3,894.88	1/4	4,245.73	1/4	4,595.07	1/4	4,943.86
1/2	44.30	1/2	393.16	1/2	744.10	1/2	1,094.85	1/2	1,445.80	1/2	1,796.76	1/2	2,147.71	1/2	2,498.66	1/2	2,849.61	1/2	3,200.48	1/2	3,551.34	1/2	3,902.19	1/2	4,253.04	1/2	4,602.34	1/2	4,951.01
3/4	50.77	3/4	400.48	3/4	751.41	3/4	1,102.16	3/4	1,453.12	3/4	1,804.07	3/4	2,155.02	3/4	2,505.97	3/4	2,856.92	3/4	3,207.79	3/4	3,558.64	3/4	3,909.50	3/4	4,260.35	3/4	4,609.62	3/4	4,958.15
2	57.70	2	407.79	2	758.72	2	1,109.47	2	1,460.43	2	1,811.38	2	2,162.33	2	2,513.28	2	2,864.23	2	3,215.10	2	3,565.95	2	3,916.81	2	4,267.66	2	4,616.89	2	4,965.29
1/4	64.87	1/4	415.10	1/4	766.03	1/4	1,116.79	1/4	1,467.74	1/4	1,818.69	1/4	2,169.64	1/4	2,520.59	1/4	2,871.55	1/4	3,222.41	1/4	3,573.26	1/4	3,924.11	1/4	4,274.97	1/4	4,624.16	1/4	4,972.42
1/2	72.07	1/2	422.41	1/2	773.33	1/2	1,124.10	1/2	1,475.05	1/2	1,826.00	1/2	2,176.95	1/2	2,527.91	1/2	2,878.86	1/2	3,229.72	1/2	3,580.57	1/2	3,931.42	1/2	4,282.28	1/2	4,631.43	1/2	4,979.54
3/4	79.29	3/4	429.72	3/4	780.64	3/4	1,131.41	3/4	1,482.36	3/4	1,833.31	3/4	2,184.27	3/4	2,535.22	3/4	2,886.17	3/4	3,237.03	3/4	3,587.88	3/4	3,938.73	3/4	4,289.58	3/4	4,638.71	3/4	4,986.66
3	86.53	3	437.03	3	787.95	3	1,138.72	3	1,489.67	3	1,840.62	3	2,191.58	3	2,542.53	3	2,893.48	3	3,244.34	3	3,595.19	3	3,946.04	3	4,296.89	3	4,645.98	3	4,993.77
1/4	93.77	1/4	444.34	1/4	795.25	1/4	1,146.03	1/4	1,496.98	1/4	1,847.94	1/4	2,198.89	1/4	2,549.84	1/4	2,900.79	1/4	3,251.65	1/4	3,602.50	1/4	3,953.35	1/4	4,304.17	1/4	4,653.25	1/4	5,000.87
1/2	101.02	1/2	451.65	1/2	802.56	1/2	1,153.34	1/2	1,504.30	1/2	1,855.25	1/2	2,206.20	1/2	2,557.15	1/2	2,908.10	1/2	3,258.96	1/2	3,609.81	1/2	3,960.66	1/2	4,311.44	1/2	4,660.52	1/2	5,007.96
3/4	108.28	3/4	458.96	3/4	809.87	3/4	1,160.66	3/4	1,511.61	3/4	1,862.56	3/4	2,213.51	3/4	2,564.46	3/4	2,915.42	3/4	3,266.27	3/4	3,617.12	3/4	3,967.97	3/4	4,318.71	3/4	4,667.80	3/4	5,015.05
4	115.55	4	466.28	4	817.17	4	1,167.97	4	1,518.92	4	1,869.87	4	2,220.82	4	2,571.77	4	2,922.73	4	3,273.58	4	3,624.43	4	3,975.28	4	4,325.98	4	4,675.07	4	5,022.13
1/4	122.82	1/4	473.59	1/4	824.48	1/4	1,175.28	1/4	1,526.23	1/4	1,877.18	1/4	2,228.13	1/4	2,579.09	1/4	2,930.04	1/4	3,280.89	1/4	3,631.74	1/4	3,982.59	1/4	4,333.26	1/4	4,682.34	1/4	5,029.21
1/2	130.10	1/2	480.90	1/2	831.79	1/2	1,182.59	1/2	1,533.54	1/2	1,884.49	1/2	2,235.45	1/2	2,586.40	1/2	2,937.35	1/2	3,288.20	1/2	3,639.05	1/2	3,989.90	1/2	4,340.53	1/2	4,689.61	1/2	5,036.27
3/4	137.38	3/4	488.21	3/4	839.09	3/4	1,189.90	3/4	1,540.85	3/4	1,891.81	3/4	2,242.76	3/4	2,593.71	3/4	2,944.66	3/4	3,295.51	3/4	3,646.36	3/4	3,997.21	3/4	4,347.80	3/4	4,696.89	3/4	5,043.33
5	144.67	5	495.52	5	846.40	5	1,197.21	5	1,548.16	5	1,899.12	5	2,250.07	5	2,601.02	5	2,951.96	5	3,302.82	5	3,653.67	5	4,004.52	5	4,355.07	5	4,704.16	5	5,050.39
1/4	151.96	1/4	502.83	1/4	853.71	1/4	1,204.52	1/4	1,555.48	1/4	1,906.43	1/4	2,257.38	1/4	2,608.33	1/4	2,959.27	1/4	3,310.13	1/4	3,660.98	1/4	4,011.83	1/4	4,362.35	1/4	4,711.43	1/4	5,057.44
1/2	159.25	1/2	510.14	1/2	861.01	1/2	1,211.84	1/2	1,562.79	1/2	1,913.74	1/2	2,264.69	1/2	2,615.64	1/2	2,966.58	1/2	3,317.43	1/2	3,668.29	1/2	4,019.14	1/2	4,369.62	1/2	4,718.70	1/2	5,064.35
3/4	166.55	3/4	517.45	3/4	868.32	3/4	1,219.15	3/4	1,570.10	3/4	1,921.05	3/4	2,272.00	3/4	2,622.96	3/4	2,973.89	3/4	3,324.74	3/4	3,675.60	3/4	4,026.45	3/4	4,376.89	3/4	4,725.98	3/4	5,070.96
6	173.85	6	524.77	6	875.63	6	1,226.46	6	1,577.41	6	1,928.36	6	2,279.31	6	2,630.27	6	2,981.20	6	3,332.05	6	3,682.90	6	4,033.76	6	4,384.17	6	4,733.25	6	5,077.28
1/4	181.16	1/4	532.08	1/4	882.93	1/4	1,233.77	1/4	1,584.72	1/4	1,935.67	1/4	2,286.63	1/4	2,637.58	1/4	2,988.51	1/4	3,339.36	1/4	3,690.21	1/4	4,041.07	1/4	4,391.44	1/4	4,740.52	1/4	5,083.29
1/2	188.46	1/2	539.39	1/2	890.24	1/2	1,241.08	1/2	1,592.03	1/2	1,942.99	1/2	2,293.94	1/2	2,648.89	1/2	2,995.82	1/2	3,346.67	1/2	3,697.52	1/2	4,048.37	1/2	4,398.71	1/2	4,747.80	1/2	5,089.01
3/4	195.77	3/4	546.70	3/4	897.55	3/4	1,248.39	3/4	1,599.35	3/4	1,950.30	3/4	2,301.25	3/4	2,654.20	3/4	3,003.13	3/4	3,353.98	3/4	3,704.83	3/4	4,055.68	3/4	4,405.98	3/4	4,755.07	3/4	5,094.43
7	203.08	7	554.01	7	904.85	7	1,255.70	7	1,606.66	7	1,957.61	7	2,308.56	7	2,659.51	7	3,010.44	7	3,361.29	7	3,712.14	7	4,062.99	7	4,413.26	7	4,762.34	7	5,099.55
1/4	210.39	1/4	561.32	1/4	912.16	1/4	1,263.02	1/4	1,613.97	1/4	1,964.92	1/4	2,315.87	1/4	2,666.82	1/4	3,017.75	1/4	3,368.60	1/4	3,719.45	1/4	4,070.30	1/4	4,420.53	1/4	4,769.61	1/4	5,104.37
1/2	217.70	1/2	568.63	1/2	919.47	1/2	1,270.33	1/2	1,621.28	1/2	1,972.23	1/2	2,323.18	1/2	2,674.14	1/2	3,025.06	1/2	3,375.91	1/2	3,726.76	1/2	4,077.61	1/2	4,427.80	1/2	4,776.89	1/2	5,108.90
3/4	225.01	3/4	575.94	3/4	926.77	3/4	1,277.64	3/4	1,628.59	3/4	1,979.54	3/4	2,330.50	3/4	2,681.45	3/4	3,032.37	3/4	3,383.22	3/4	3,734.07	3/4	4,084.92	3/4	4,435.07	3/4	4,784.16	3/4	5,113.13
8	232.32	8	583.26	8	934.08	8	1,284.95	8	1,635.90	8	1,986.85	8	2,337.81	8	2,688.76	8	3,039.68	8	3,390.53	8	3,741.38	8	4,092.23	8	4,442.35	8	4,791.43	8	5,117.06
1/4	239.63	1/4	590.57	1/4	941.39	1/4	1,292.26	1/4	1,643.21	1/4	1,994.17	1/4	2,345.12	1/4	2,696.07	1/4	3,046.99	1/4	3,397.84	1/4	3,748.69	1/4	4,099.54	1/4	4,449.62	1/4	4,798.71	1/4	5,120.69
1/2	246.94	1/2	597.88	1/2	948.69	1/2	1,299.57	1/2	1,650.53	1/2	2,001.48	1/2	2,352.43	1/2	2,703.38	1/2	3,054.30	1/2	3,405.15	1/2	3,756.00	1/2	4,106.85	1/2	4,456.89	1/2	4,805.98	1/2	5,124.02
3/4	254.25	3/4	605.19	3/4	956.00	3/4	1,306.89	3/4	1,657.84	3/4	2,008.79	3/4	2,359.74	3/4	2,710.69	3/4	3,061.61	3/4	3,412.46	3/4	3,763.31	3/4	4,114.16	3/4	4,464.16	3/4	4,813.26	3/4	5,127.06
9	261.56	9	612.50	9	963.31	9	1,314.20	9	1,665.15	9	2,016.10	9	2,367.05	9	2,718.00	9	3,068.91	9	3,419.77	9	3,77								

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: 16' 1"

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	14.82	0	349.37	0	700.38	0	1,049.98	0	1,400.78	0	1,751.80	0	2,102.82	0	2,453.84	0	2,804.86	0	3,155.81	0	3,506.72	0	3,857.63	0	4,208.55	0	4,558.14	0	4,907.24
1/4	18.61	1/4	356.69	1/4	707.70	1/4	1,057.26	1/4	1,408.09	1/4	1,759.11	1/4	2,110.13	1/4	2,461.15	1/4	2,812.17	1/4	3,163.12	1/4	3,514.03	1/4	3,864.94	1/4	4,215.86	1/4	4,565.41	1/4	4,914.48
1/2	22.86	1/2	364.00	1/2	715.01	1/2	1,064.54	1/2	1,415.41	1/2	1,766.43	1/2	2,117.45	1/2	2,468.46	1/2	2,819.48	1/2	3,170.43	1/2	3,521.34	1/2	3,872.26	1/2	4,223.17	1/2	4,572.69	1/2	4,921.71
3/4	27.55	3/4	371.31	3/4	722.32	3/4	1,071.82	3/4	1,422.72	3/4	1,773.74	3/4	2,124.76	3/4	2,475.78	3/4	2,826.80	3/4	3,177.74	3/4	3,528.65	3/4	3,879.57	3/4	4,230.48	3/4	4,579.96	3/4	4,928.94
1	32.69	1	378.63	1	729.63	1	1,079.11	1	1,430.03	1	1,781.05	1	2,132.07	1	2,483.09	1	2,834.11	1	3,185.05	1	3,535.96	1	3,886.88	1	4,237.79	1	4,587.24	1	4,936.16
1/4	38.28	1/4	385.94	1/4	736.92	1/4	1,086.40	1/4	1,437.35	1/4	1,788.36	1/4	2,139.38	1/4	2,490.40	1/4	2,841.42	1/4	3,192.36	1/4	3,543.27	1/4	3,894.19	1/4	4,245.10	1/4	4,594.51	1/4	4,943.37
1/2	44.31	1/2	393.25	1/2	744.20	1/2	1,093.69	1/2	1,444.66	1/2	1,795.68	1/2	2,146.70	1/2	2,497.72	1/2	2,848.74	1/2	3,199.67	1/2	3,550.58	1/2	3,901.50	1/2	4,252.41	1/2	4,601.78	1/2	4,950.52
3/4	50.79	3/4	400.56	3/4	751.48	3/4	1,100.98	3/4	1,451.97	3/4	1,802.99	3/4	2,154.01	3/4	2,505.03	3/4	2,856.05	3/4	3,206.98	3/4	3,557.90	3/4	3,908.81	3/4	4,259.72	3/4	4,609.06	3/4	4,957.66
2	57.71	2	407.88	2	758.76	2	1,108.27	2	1,459.28	2	1,810.30	2	2,161.32	2	2,512.34	2	2,863.36	2	3,214.29	2	3,565.21	2	3,916.12	2	4,267.03	2	4,616.33	2	4,964.80
1/4	64.89	1/4	415.19	1/4	766.04	1/4	1,115.58	1/4	1,466.60	1/4	1,817.62	1/4	2,168.64	1/4	2,519.65	1/4	2,870.67	1/4	3,221.60	1/4	3,572.52	1/4	3,923.43	1/4	4,274.34	1/4	4,623.61	1/4	4,971.93
1/2	72.09	1/2	422.50	1/2	773.32	1/2	1,122.89	1/2	1,473.91	1/2	1,824.93	1/2	2,175.95	1/2	2,526.97	1/2	2,877.99	1/2	3,228.91	1/2	3,579.83	1/2	3,930.74	1/2	4,281.65	1/2	4,630.88	1/2	4,979.05
3/4	79.31	3/4	429.81	3/4	780.60	3/4	1,130.20	3/4	1,481.22	3/4	1,832.24	3/4	2,183.26	3/4	2,534.28	3/4	2,885.30	3/4	3,236.22	3/4	3,587.14	3/4	3,938.05	3/4	4,288.97	3/4	4,638.15	3/4	4,986.17
3	86.55	3	437.13	3	787.88	3	1,137.52	3	1,488.54	3	1,839.56	3	2,190.57	3	2,541.59	3	2,892.61	3	3,243.54	3	3,594.45	3	3,945.36	3	4,296.28	3	4,645.43	3	4,993.28
1/4	93.79	1/4	444.44	1/4	795.16	1/4	1,144.83	1/4	1,495.85	1/4	1,846.87	1/4	2,197.89	1/4	2,548.91	1/4	2,899.93	1/4	3,250.85	1/4	3,601.76	1/4	3,952.67	1/4	4,303.55	1/4	4,652.70	1/4	5,000.38
1/2	101.05	1/2	451.75	1/2	802.44	1/2	1,152.14	1/2	1,503.16	1/2	1,854.18	1/2	2,205.20	1/2	2,556.22	1/2	2,907.24	1/2	3,258.16	1/2	3,609.07	1/2	3,959.98	1/2	4,310.82	1/2	4,659.98	1/2	5,007.48
3/4	108.31	3/4	459.06	3/4	809.72	3/4	1,159.46	3/4	1,510.47	3/4	1,861.49	3/4	2,212.51	3/4	2,563.53	3/4	2,914.55	3/4	3,265.47	3/4	3,616.38	3/4	3,967.29	3/4	4,318.10	3/4	4,667.25	3/4	5,014.57
4	115.58	4	466.38	4	817.00	4	1,166.77	4	1,517.79	4	1,868.81	4	2,219.83	4	2,570.85	4	2,921.86	4	3,272.78	4	3,623.69	4	3,974.61	4	4,325.37	4	4,674.52	4	5,021.65
1/4	122.85	1/4	473.69	1/4	824.28	1/4	1,174.08	1/4	1,525.10	1/4	1,876.12	1/4	2,227.14	1/4	2,578.16	1/4	2,929.17	1/4	3,280.09	1/4	3,631.00	1/4	3,981.92	1/4	4,332.65	1/4	4,681.80	1/4	5,028.73
1/2	130.13	1/2	481.00	1/2	831.56	1/2	1,181.39	1/2	1,532.41	1/2	1,883.43	1/2	2,234.45	1/2	2,585.47	1/2	2,936.49	1/2	3,287.40	1/2	3,638.31	1/2	3,989.23	1/2	4,339.92	1/2	4,689.07	1/2	5,035.80
3/4	137.41	3/4	488.32	3/4	838.84	3/4	1,188.71	3/4	1,539.73	3/4	1,890.75	3/4	2,241.76	3/4	2,592.78	3/4	2,943.80	3/4	3,294.71	3/4	3,645.62	3/4	3,996.54	3/4	4,347.19	3/4	4,696.35	3/4	5,042.86
5	144.70	5	495.63	5	846.12	5	1,196.02	5	1,547.04	5	1,898.06	5	2,249.08	5	2,600.10	5	2,951.11	5	3,302.02	5	3,652.93	5	4,003.85	5	4,354.47	5	4,703.62	5	5,049.91
1/4	152.00	1/4	502.94	1/4	853.40	1/4	1,203.33	1/4	1,554.35	1/4	1,905.37	1/4	2,256.39	1/4	2,607.41	1/4	2,958.42	1/4	3,309.33	1/4	3,660.24	1/4	4,011.16	1/4	4,361.74	1/4	4,710.89	1/4	5,056.97
1/2	159.29	1/2	510.25	1/2	860.69	1/2	1,210.65	1/2	1,561.66	1/2	1,912.68	1/2	2,263.70	1/2	2,614.72	1/2	2,965.73	1/2	3,316.64	1/2	3,667.56	1/2	4,018.47	1/2	4,369.02	1/2	4,718.17	1/2	5,063.88
3/4	166.59	3/4	517.57	3/4	867.97	3/4	1,217.96	3/4	1,568.98	3/4	1,920.00	3/4	2,271.02	3/4	2,622.04	3/4	2,973.04	3/4	3,323.95	3/4	3,674.87	3/4	4,025.78	3/4	4,376.29	3/4	4,725.44	3/4	5,070.49
6	173.89	6	524.88	6	875.25	6	1,225.27	6	1,576.29	6	1,927.31	6	2,278.33	6	2,629.35	6	2,980.35	6	3,331.26	6	3,682.18	6	4,033.09	6	4,383.56	6	4,732.72	6	5,076.80
1/4	181.20	1/4	532.19	1/4	882.53	1/4	1,232.58	1/4	1,583.60	1/4	1,934.62	1/4	2,285.64	1/4	2,636.66	1/4	2,987.66	1/4	3,338.57	1/4	3,689.49	1/4	4,040.40	1/4	4,390.84	1/4	4,739.99	1/4	5,082.82
1/2	188.51	1/2	539.50	1/2	889.81	1/2	1,239.90	1/2	1,590.92	1/2	1,941.94	1/2	2,292.95	1/2	2,643.97	1/2	2,994.97	1/2	3,345.88	1/2	3,696.80	1/2	4,047.71	1/2	4,398.11	1/2	4,747.26	1/2	5,088.54
3/4	195.81	3/4	546.82	3/4	897.09	3/4	1,247.21	3/4	1,598.23	3/4	1,949.25	3/4	2,300.27	3/4	2,651.29	3/4	3,002.28	3/4	3,353.20	3/4	3,704.11	3/4	4,055.02	3/4	4,405.39	3/4	4,754.54	3/4	5,093.96
7	203.12	7	554.13	7	904.37	7	1,254.52	7	1,605.54	7	1,956.56	7	2,307.58	7	2,658.60	7	3,009.59	7	3,360.51	7	3,711.42	7	4,062.33	7	4,412.66	7	4,761.81	7	5,099.08
1/4	210.43	1/4	561.44	1/4	911.65	1/4	1,261.84	1/4	1,612.86	1/4	1,963.87	1/4	2,314.89	1/4	2,665.91	1/4	3,016.90	1/4	3,367.82	1/4	3,718.73	1/4	4,069.64	1/4	4,419.93	1/4	4,769.09	1/4	5,103.91
1/2	217.75	1/2	568.76	1/2	918.93	1/2	1,269.15	1/2	1,620.17	1/2	1,971.19	1/2	2,322.21	1/2	2,673.23	1/2	3,024.21	1/2	3,375.13	1/2	3,726.04	1/2	4,076.95	1/2	4,427.21	1/2	4,776.36	1/2	5,108.43
3/4	225.06	3/4	576.07	3/4	926.21	3/4	1,276.46	3/4	1,627.48	3/4	1,978.50	3/4	2,329.52	3/4	2,680.54	3/4	3,031.52	3/4	3,382.44	3/4	3,733.35	3/4	4,084.27	3/4	4,434.48	3/4	4,783.63	3/4	5,112.66
8	232.37	8	583.38	8	933.49	8	1,283.77	8	1,634.79	8	1,985.81	8	2,336.83	8	2,687.85	8	3,038.84	8	3,389.75	8	3,740.66	8	4,091.58	8	4,441.76	8	4,790.91	8	5,116.59
1/4	239.68	1/4	590.69	1/4	940.77	1/4	1,291.09	1/4	1,642.11	1/4	1,993.13	1/4	2,344.15	1/4	2,695.16	1/4	3,046.15	1/4	3,397.06	1/4	3,747.97	1/4	4,098.89	1/4	4,449.03	1/4	4,798.18	1/4	5,120.23
1/2	247.00	1/2	598.01	1/2	948.05	1/2	1,298.40	1/2	1,649.42	1/2	2,000.44	1/2	2,351.46	1/2	2,702.48	1/2	3,053.46	1/2	3,404.37	1/2	3,755.28	1/2	4,106.20	1/2	4,456.30	1/2	4,805.46	1/2	5,123.56
3/4	254.31	3/4	605.32	3/4	955.33	3/4	1,305.71	3/4	1,656.73	3/4	2,007.75	3/4	2,358.77	3/4	2,709.79	3/4	3,060.77	3/4	3,411.68	3/4	3,762.59	3/4	4,113.51	3/4	4,463.58	3/4	4,812.74	3/4	5,126.60
9	261.62	9	612.63	9	962.61	9	1,313.03	9	1,664.05																				

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: 16' 1 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	11.23	0	341.00	0	691.15	0	1,040.75	0	1,390.84	0	1,741.05	0	2,091.26	0	2,441.47	0	2,791.47	0	3,141.31	0	3,452.79	0	3,693.94	0	3,935.00	0	4,176.07	0	4,417.17
1/4	14.57	1/4	348.30	1/4	698.45	1/4	1,048.03	1/4	1,398.14	1/4	1,748.34	1/4	2,098.55	1/4	2,448.77	1/4	2,798.76	1/4	3,148.60	1/4	3,457.83	1/4	3,698.96	1/4	3,940.03	1/4	4,181.09	1/4	4,422.18
1/2	18.36	1/2	355.59	1/2	705.74	1/2	1,055.31	1/2	1,405.44	1/2	1,755.64	1/2	2,105.85	1/2	2,456.07	1/2	2,806.05	1/2	3,155.88	1/2	3,462.87	1/2	3,703.98	1/2	3,945.05	1/2	4,186.11	1/2	4,427.18
3/4	22.59	3/4	362.89	3/4	713.03	3/4	1,062.60	3/4	1,412.73	3/4	1,762.93	3/4	2,113.15	3/4	2,463.36	3/4	2,813.35	3/4	3,163.17	3/4	3,467.91	3/4	3,709.01	3/4	3,950.07	3/4	4,191.14	3/4	4,432.13
1	27.27	1	370.18	1	720.33	1	1,069.88	1	1,420.03	1	1,770.23	1	2,120.44	1	2,470.66	1	2,820.64	1	3,170.46	1	3,472.95	1	3,714.03	1	3,955.09	1	4,196.16	1	4,437.08
1/4	32.40	1/4	377.48	1/4	727.62	1/4	1,077.17	1/4	1,427.32	1/4	1,777.53	1/4	2,127.74	1/4	2,477.96	1/4	2,827.93	1/4	3,177.74	1/4	3,477.98	1/4	3,719.05	1/4	3,960.12	1/4	4,201.18	1/4	4,442.02
1/2	37.97	1/2	384.77	1/2	734.92	1/2	1,084.45	1/2	1,434.62	1/2	1,784.82	1/2	2,135.03	1/2	2,485.25	1/2	2,835.22	1/2	3,185.03	1/2	3,483.01	1/2	3,724.07	1/2	3,965.14	1/2	4,206.20	1/2	4,446.95
3/4	43.99	3/4	392.07	3/4	742.21	3/4	1,091.74	3/4	1,441.91	3/4	1,792.12	3/4	2,142.33	3/4	2,492.54	3/4	2,842.51	3/4	3,192.32	3/4	3,488.03	3/4	3,729.09	3/4	3,970.16	3/4	4,211.23	3/4	4,451.88
2	50.45	2	399.36	2	749.51	2	1,099.02	2	1,449.21	2	1,799.41	2	2,149.63	2	2,499.83	2	2,849.80	2	3,199.60	2	3,493.05	2	3,734.12	2	3,975.18	2	4,216.25	2	4,456.81
1/4	57.36	1/4	406.66	1/4	756.80	1/4	1,106.31	1/4	1,456.51	1/4	1,806.71	1/4	2,156.92	1/4	2,507.12	1/4	2,857.09	1/4	3,206.89	1/4	3,498.07	1/4	3,739.14	1/4	3,980.20	1/4	4,221.27	1/4	4,461.73
1/2	64.51	1/2	413.95	1/2	764.08	1/2	1,113.60	1/2	1,463.80	1/2	1,814.01	1/2	2,164.22	1/2	2,514.41	1/2	2,864.38	1/2	3,214.18	1/2	3,503.10	1/2	3,744.16	1/2	3,985.23	1/2	4,226.29	1/2	4,466.65
3/4	71.70	3/4	421.25	3/4	771.37	3/4	1,120.90	3/4	1,471.10	3/4	1,821.30	3/4	2,171.52	3/4	2,521.70	3/4	2,871.67	3/4	3,221.46	3/4	3,508.12	3/4	3,749.18	3/4	3,990.25	3/4	4,231.31	3/4	4,471.56
3	78.91	3	428.54	3	778.65	3	1,128.19	3	1,478.39	3	1,828.60	3	2,178.81	3	2,528.99	3	2,878.97	3	3,228.75	3	3,513.14	3	3,754.21	3	3,995.27	3	4,236.34	3	4,476.47
1/4	86.12	1/4	435.84	1/4	785.93	1/4	1,135.49	1/4	1,485.69	1/4	1,835.89	1/4	2,186.11	1/4	2,536.28	1/4	2,886.26	1/4	3,236.04	1/4	3,518.16	1/4	3,759.23	1/4	4,000.29	1/4	4,241.36	1/4	4,481.37
1/2	93.35	1/2	443.13	1/2	793.22	1/2	1,142.79	1/2	1,492.98	1/2	1,843.19	1/2	2,193.40	1/2	2,543.58	1/2	2,893.55	1/2	3,243.32	1/2	3,523.18	1/2	3,764.25	1/2	4,005.32	1/2	4,246.38	1/2	4,486.27
3/4	100.58	3/4	450.43	3/4	800.50	3/4	1,150.08	3/4	1,500.28	3/4	1,850.49	3/4	2,200.70	3/4	2,550.87	3/4	2,900.84	3/4	3,250.61	3/4	3,528.21	3/4	3,769.27	3/4	4,010.34	3/4	4,251.40	3/4	4,491.16
4	107.83	4	457.72	4	807.78	4	1,157.38	4	1,507.58	4	1,857.78	4	2,208.00	4	2,558.16	4	2,908.13	4	3,257.90	4	3,533.23	4	3,774.29	4	4,015.36	4	4,256.43	4	4,496.05
1/4	115.08	1/4	465.01	1/4	815.07	1/4	1,164.67	1/4	1,514.87	1/4	1,865.08	1/4	2,215.29	1/4	2,565.45	1/4	2,915.42	1/4	3,265.18	1/4	3,538.25	1/4	3,779.32	1/4	4,020.38	1/4	4,261.45	1/4	4,500.93
1/2	122.33	1/2	472.31	1/2	822.35	1/2	1,171.97	1/2	1,522.17	1/2	1,872.37	1/2	2,222.59	1/2	2,572.74	1/2	2,922.71	1/2	3,272.47	1/2	3,543.27	1/2	3,784.34	1/2	4,025.40	1/2	4,266.47	1/2	4,505.81
3/4	129.60	3/4	479.60	3/4	829.63	3/4	1,179.27	3/4	1,529.46	3/4	1,879.67	3/4	2,229.88	3/4	2,580.03	3/4	2,929.99	3/4	3,279.76	3/4	3,548.30	3/4	3,789.36	3/4	4,030.43	3/4	4,271.49	3/4	4,510.68
5	136.86	5	486.90	5	836.91	5	1,186.56	5	1,536.76	5	1,886.97	5	2,237.18	5	2,587.32	5	2,937.28	5	3,287.04	5	3,553.32	5	3,794.38	5	4,035.45	5	4,276.51	5	4,515.55
1/4	144.13	1/4	494.19	1/4	844.19	1/4	1,193.86	1/4	1,544.06	1/4	1,894.26	1/4	2,244.48	1/4	2,594.61	1/4	2,944.57	1/4	3,294.33	1/4	3,558.34	1/4	3,799.41	1/4	4,040.47	1/4	4,281.54	1/4	4,520.42
1/2	151.41	1/2	501.49	1/2	851.47	1/2	1,201.15	1/2	1,551.35	1/2	1,901.56	1/2	2,251.77	1/2	2,601.90	1/2	2,951.85	1/2	3,301.24	1/2	3,563.36	1/2	3,804.43	1/2	4,045.49	1/2	4,286.56	1/2	4,525.28
3/4	158.69	3/4	508.78	3/4	858.75	3/4	1,208.45	3/4	1,558.65	3/4	1,908.85	3/4	2,259.07	3/4	2,609.20	3/4	2,959.14	3/4	3,308.15	3/4	3,568.38	3/4	3,809.45	3/4	4,050.52	3/4	4,291.58	3/4	4,529.94
6	165.97	6	516.08	6	866.03	6	1,215.75	6	1,565.94	6	1,916.15	6	2,266.37	6	2,616.49	6	2,966.43	6	3,315.06	6	3,573.41	6	3,814.47	6	4,055.54	6	4,296.60	6	4,534.40
1/4	173.25	1/4	523.37	1/4	873.31	1/4	1,223.04	1/4	1,573.24	1/4	1,923.45	1/4	2,273.66	1/4	2,623.78	1/4	2,973.72	1/4	3,321.97	1/4	3,578.43	1/4	3,819.49	1/4	4,060.56	1/4	4,301.63	1/4	4,538.65
1/2	180.54	1/2	530.67	1/2	880.59	1/2	1,230.34	1/2	1,580.53	1/2	1,930.74	1/2	2,280.96	1/2	2,631.07	1/2	2,981.00	1/2	3,328.51	1/2	3,583.45	1/2	3,824.52	1/2	4,065.58	1/2	4,306.65	1/2	4,542.69
3/4	187.83	3/4	537.96	3/4	887.87	3/4	1,237.63	3/4	1,587.83	3/4	1,938.04	3/4	2,288.25	3/4	2,638.36	3/4	2,988.29	3/4	3,335.05	3/4	3,588.47	3/4	3,829.54	3/4	4,070.60	3/4	4,311.67	3/4	4,546.53
7	195.12	7	545.26	7	895.15	7	1,244.93	7	1,595.13	7	1,945.33	7	2,295.55	7	2,645.65	7	2,995.58	7	3,345.58	7	3,593.50	7	3,834.56	7	4,075.63	7	4,316.69	7	4,550.16
1/4	202.41	1/4	552.55	1/4	902.43	1/4	1,252.23	1/4	1,602.42	1/4	1,952.63	1/4	2,302.85	1/4	2,652.94	1/4	3,002.86	1/4	3,348.12	1/4	3,598.52	1/4	3,839.58	1/4	4,080.65	1/4	4,321.71	1/4	4,553.58
1/2	209.70	1/2	559.85	1/2	909.71	1/2	1,259.52	1/2	1,609.72	1/2	1,959.93	1/2	2,310.14	1/2	2,660.23	1/2	3,010.15	1/2	3,354.28	1/2	3,603.54	1/2	3,844.61	1/2	4,085.67	1/2	4,326.74	1/2	4,556.81
3/4	217.00	3/4	567.14	3/4	916.99	3/4	1,266.82	3/4	1,617.01	3/4	1,967.22	3/4	2,317.44	3/4	2,667.52	3/4	3,017.44	3/4	3,360.44	3/4	3,608.56	3/4	3,849.63	3/4	4,090.69	3/4	4,331.76	3/4	4,559.82
8	224.29	8	574.44	8	924.27	8	1,274.11	8	1,624.31	8	1,974.52	8	2,324.74	8	2,674.82	8	3,024.72	8	3,366.60	8	3,613.58	8	3,854.65	8	4,095.72	8	4,336.78	8	4,562.63
1/4	231.58	1/4	581.73	1/4	931.55	1/4	1,281.41	1/4	1,631.61	1/4	1,981.81	1/4	2,332.03	1/4	2,682.11	1/4	3,032.01	1/4	3,372.76	1/4	3,618.61	1/4	3,859.67	1/4	4,100.74	1/4	4,341.80	1/4	4,565.24
1/2	238.88	1/2	589.02	1/2	938.83	1/2	1,288.71	1/2	1,638.90	1/2	1,989.11	1/2	2,339.33	1/2	2,689.40	1/2	3,039.30	1/2	3,378.54	1/2	3,623.63	1/2	3,864.69	1/2	4,105.76	1/2	4,346.83	1/2	4,567.64
3/4	246.17	3/4	596.32	3/4	946.11	3/4	1,296.00	3/4	1,646.20	3/4	1,996.41	3/4	2,346.62	3/4	2,696.69	3/4	3,046.58	3/4	3,384.33	3/4	3,628.65	3/4	3,869.72	3/4	4,110.78	3/4	4,351.86	3/4	4,569.83
9	253.47	9	603.61	9	953.39	9	1,303.30	9	1,653.49	9	2,003.70	9	2,353.92	9	2,703.98	9	3,053.87	9	3,390.11	9	3,633								



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

3 STBD INNAGE TABLE

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: 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.
0	14.56	0	347.85	0	697.33	0	1,044.62	0	1,393.88	0	1,743.30	0	2,092.81	0	2,442.33	0	2,791.84	0	3,141.22	0	3,450.08	0	3,691.73	0	3,933.39	0	4,174.05	0	4,414.65
1/4	18.34	1/4	355.13	1/4	704.61	1/4	1,051.89	1/4	1,401.16	1/4	1,750.58	1/4	2,100.09	1/4	2,449.61	1/4	2,799.12	1/4	3,148.50	1/4	3,455.11	1/4	3,696.77	1/4	3,938.43	1/4	4,179.06	1/4	4,419.64
1/2	22.57	1/2	362.41	1/2	711.89	1/2	1,059.16	1/2	1,408.44	1/2	1,757.86	1/2	2,107.37	1/2	2,456.89	1/2	2,806.41	1/2	3,155.77	1/2	3,460.15	1/2	3,701.80	1/2	3,943.46	1/2	4,184.08	1/2	4,424.58
3/4	27.25	3/4	369.69	3/4	719.17	3/4	1,066.42	3/4	1,415.72	3/4	1,765.14	3/4	2,114.65	3/4	2,464.17	3/4	2,813.69	3/4	3,163.05	3/4	3,465.18	3/4	3,706.84	3/4	3,948.49	3/4	4,189.09	3/4	4,429.51
1	32.37	1	376.97	1	726.45	1	1,073.69	1	1,423.00	1	1,772.43	1	2,121.94	1	2,471.45	1	2,820.97	1	3,170.33	1	3,470.22	1	3,711.87	1	3,953.53	1	4,194.10	1	4,434.34
1/4	37.94	1/4	384.25	1/4	733.71	1/4	1,080.96	1/4	1,430.28	1/4	1,779.71	1/4	2,129.22	1/4	2,478.73	1/4	2,828.25	1/4	3,177.61	1/4	3,475.25	1/4	3,716.91	1/4	3,958.54	1/4	4,199.11	1/4	4,439.37
1/2	43.95	1/2	391.53	1/2	740.97	1/2	1,088.23	1/2	1,437.55	1/2	1,786.99	1/2	2,136.50	1/2	2,486.02	1/2	2,835.53	1/2	3,184.88	1/2	3,480.29	1/2	3,721.94	1/2	3,963.55	1/2	4,204.12	1/2	4,444.29
3/4	50.41	3/4	398.81	3/4	748.22	3/4	1,095.49	3/4	1,444.83	3/4	1,794.27	3/4	2,143.78	3/4	2,493.30	3/4	2,842.81	3/4	3,192.16	3/4	3,485.32	3/4	3,726.98	3/4	3,968.56	3/4	4,209.14	3/4	4,449.20
2	57.31	2	406.09	2	755.48	2	1,102.76	2	1,452.11	2	1,801.55	2	2,151.06	2	2,500.58	2	2,850.10	2	3,199.44	2	3,490.35	2	3,732.01	2	3,973.58	2	4,214.15	2	4,454.11
1/4	64.46	1/4	413.38	1/4	762.71	1/4	1,110.04	1/4	1,459.39	1/4	1,808.83	1/4	2,158.34	1/4	2,507.86	1/4	2,857.38	1/4	3,206.71	1/4	3,495.39	1/4	3,737.05	1/4	3,978.59	1/4	4,219.16	1/4	4,459.02
1/2	71.64	1/2	420.66	1/2	769.94	1/2	1,117.32	1/2	1,466.67	1/2	1,816.11	1/2	2,165.63	1/2	2,515.14	1/2	2,864.66	1/2	3,213.99	1/2	3,500.42	1/2	3,742.08	1/2	3,983.60	1/2	4,224.17	1/2	4,463.92
3/4	78.84	3/4	427.94	3/4	777.18	3/4	1,124.59	3/4	1,473.94	3/4	1,823.39	3/4	2,172.91	3/4	2,522.42	3/4	2,871.94	3/4	3,221.27	3/4	3,505.46	3/4	3,747.11	3/4	3,988.61	3/4	4,229.18	3/4	4,468.82
3	86.05	3	435.22	3	784.41	3	1,131.87	3	1,481.22	3	1,830.68	3	2,180.19	3	2,529.71	3	2,879.22	3	3,228.55	3	3,510.49	3	3,752.15	3	3,993.62	3	4,234.20	3	4,473.71
1/4	93.27	1/4	442.50	1/4	791.64	1/4	1,139.15	1/4	1,488.50	1/4	1,837.96	1/4	2,187.47	1/4	2,536.99	1/4	2,886.50	1/4	3,235.82	1/4	3,515.53	1/4	3,757.18	1/4	3,998.64	1/4	4,239.21	1/4	4,478.60
1/2	100.50	1/2	449.78	1/2	798.87	1/2	1,146.43	1/2	1,495.78	1/2	1,845.24	1/2	2,194.75	1/2	2,544.27	1/2	2,893.79	1/2	3,243.10	1/2	3,520.56	1/2	3,762.22	1/2	4,003.65	1/2	4,244.22	1/2	4,483.48
3/4	107.74	3/4	457.06	3/4	806.10	3/4	1,153.71	3/4	1,503.06	3/4	1,852.52	3/4	2,202.03	3/4	2,551.55	3/4	2,901.07	3/4	3,250.38	3/4	3,525.60	3/4	3,767.25	3/4	4,008.66	3/4	4,249.23	3/4	4,488.36
4	114.98	4	464.34	4	813.33	4	1,160.99	4	1,510.33	4	1,859.80	4	2,209.32	4	2,558.83	4	2,908.35	4	3,257.65	4	3,530.63	4	3,772.29	4	4,013.67	4	4,254.24	4	4,493.23
1/4	122.23	1/4	471.62	1/4	820.56	1/4	1,168.26	1/4	1,517.61	1/4	1,867.08	1/4	2,216.60	1/4	2,566.11	1/4	2,915.63	1/4	3,264.93	1/4	3,535.67	1/4	3,777.32	1/4	4,018.68	1/4	4,259.25	1/4	4,498.10
1/2	129.49	1/2	478.90	1/2	827.79	1/2	1,175.54	1/2	1,524.89	1/2	1,874.36	1/2	2,223.88	1/2	2,573.40	1/2	2,922.90	1/2	3,272.21	1/2	3,540.70	1/2	3,782.36	1/2	4,023.70	1/2	4,264.27	1/2	4,502.96
3/4	136.75	3/4	486.18	3/4	835.01	3/4	1,182.82	3/4	1,532.17	3/4	1,881.65	3/4	2,231.16	3/4	2,580.68	3/4	2,930.18	3/4	3,279.49	3/4	3,545.73	3/4	3,787.39	3/4	4,028.71	3/4	4,269.28	3/4	4,507.82
5	144.01	5	493.46	5	842.24	5	1,190.10	5	1,539.45	5	1,888.93	5	2,238.44	5	2,587.96	5	2,937.46	5	3,286.76	5	3,550.77	5	3,792.42	5	4,033.72	5	4,274.29	5	4,512.68
1/4	151.28	1/4	500.74	1/4	849.47	1/4	1,197.38	1/4	1,546.72	1/4	1,896.21	1/4	2,245.72	1/4	2,595.24	1/4	2,944.73	1/4	3,293.67	1/4	3,555.80	1/4	3,797.46	1/4	4,038.73	1/4	4,279.30	1/4	4,517.53
1/2	158.55	1/2	508.03	1/2	856.70	1/2	1,204.66	1/2	1,554.00	1/2	1,903.49	1/2	2,253.01	1/2	2,602.52	1/2	2,952.01	1/2	3,300.57	1/2	3,560.84	1/2	3,802.49	1/2	4,043.74	1/2	4,284.31	1/2	4,522.18
3/4	165.83	3/4	515.31	3/4	863.93	3/4	1,211.93	3/4	1,561.28	3/4	1,910.77	3/4	2,260.29	3/4	2,609.80	3/4	2,959.29	3/4	3,307.47	3/4	3,565.87	3/4	3,807.53	3/4	4,048.75	3/4	4,289.33	3/4	4,526.62
6	173.10	6	522.59	6	871.15	6	1,219.21	6	1,568.56	6	1,918.05	6	2,267.57	6	2,617.08	6	2,966.57	6	3,314.37	6	3,570.91	6	3,812.56	6	4,053.77	6	4,294.34	6	4,530.86
1/4	180.38	1/4	529.87	1/4	878.38	1/4	1,226.49	1/4	1,575.84	1/4	1,925.33	1/4	2,276.85	1/4	2,624.37	1/4	2,973.84	1/4	3,320.90	1/4	3,575.94	1/4	3,816.60	1/4	4,058.78	1/4	4,299.35	1/4	4,534.89
1/2	187.67	1/2	537.15	1/2	885.61	1/2	1,233.77	1/2	1,583.12	1/2	1,932.62	1/2	2,282.13	1/2	2,631.65	1/2	2,981.12	1/2	3,327.43	1/2	3,580.98	1/2	3,822.63	1/2	4,063.79	1/2	4,304.36	1/2	4,538.72
3/4	194.95	3/4	544.43	3/4	892.84	3/4	1,241.05	3/4	1,590.39	3/4	1,939.90	3/4	2,289.41	3/4	2,638.93	3/4	2,988.40	3/4	3,333.95	3/4	3,586.01	3/4	3,827.67	3/4	4,068.80	3/4	4,309.37	3/4	4,542.35
7	202.23	7	551.71	7	900.06	7	1,248.33	7	1,597.67	7	1,947.18	7	2,296.69	7	2,646.21	7	2,995.68	7	3,340.48	7	3,591.04	7	3,832.70	7	4,073.81	7	4,314.39	7	4,545.76
1/4	209.51	1/4	558.99	1/4	907.29	1/4	1,255.60	1/4	1,604.95	1/4	1,954.46	1/4	2,303.98	1/4	2,653.49	1/4	3,002.95	1/4	3,346.63	1/4	3,596.08	1/4	3,837.74	1/4	4,078.83	1/4	4,319.40	1/4	4,548.98
1/2	216.79	1/2	566.27	1/2	914.52	1/2	1,262.88	1/2	1,612.23	1/2	1,961.74	1/2	2,311.26	1/2	2,660.77	1/2	3,010.23	1/2	3,352.78	1/2	3,601.11	1/2	3,842.77	1/2	4,083.84	1/2	4,324.41	1/2	4,551.98
3/4	224.07	3/4	573.55	3/4	921.75	3/4	1,270.16	3/4	1,619.52	3/4	1,969.02	3/4	2,318.54	3/4	2,668.06	3/4	3,017.51	3/4	3,358.94	3/4	3,606.15	3/4	3,847.80	3/4	4,088.85	3/4	4,329.42	3/4	4,554.79
8	231.36	8	580.83	8	928.98	8	1,277.44	8	1,626.80	8	1,976.30	8	2,325.82	8	2,675.34	8	3,024.78	8	3,365.09	8	3,611.18	8	3,852.84	8	4,093.86	8	4,334.43	8	4,557.38
1/4	238.64	1/4	588.11	1/4	936.20	1/4	1,284.72	1/4	1,634.08	1/4	1,983.59	1/4	2,333.10	1/4	2,682.62	1/4	3,032.06	1/4	3,370.87	1/4	3,616.22	1/4	3,857.87	1/4	4,098.87	1/4	4,339.45	1/4	4,559.77
1/2	245.92	1/2	595.40	1/2	943.43	1/2	1,292.00	1/2	1,641.36	1/2	1,990.87	1/2	2,340.38	1/2	2,689.90	1/2	3,039.34	1/2	3,376.64	1/2	3,621.25	1/2	3,862.91	1/2	4,103.89	1/2	4,344.47	1/2	4,561.96
3/4	253.20	3/4	602.68	3/4	950.66	3/4	1,299.27	3/4	1,648.64	3/4	1,998.15	3/4	2,347.67	3/4	2,697.18	3/4	3,046.62	3/4	3,382.42	3/4	3,626.29	3/4	3,867.94	3/4	4,108.90	3/4	4,349.48	3/4	4,563.94
9	260.48	9	609.96	9	957.89	9	1,306.55	9	1,655.92	9	2,005.43	9	2,354.95	9	2,704.46	9	3,053.89	9	3,388.20	9	3,631.32								



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

1 PORT ULLAGE TABLE

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: 16' 0 3/4"

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.	IN	16 FT.
0		0	4,577.01	0	4,249.72	0	3,921.72	0	3,592.17	0	3,262.62	0	2,933.07	0	2,603.52	0	2,273.98	0	1,944.43	0	1,614.88	0	1,285.33	0	955.77	0	626.31	0	302.50	0	20.75
1/4		1/4	4,570.26	1/4	4,242.90	1/4	3,914.85	1/4	3,585.31	1/4	3,255.76	1/4	2,926.21	1/4	2,596.66	1/4	2,267.11	1/4	1,937.56	1/4	1,608.01	1/4	1,278.46	1/4	948.91	1/4	619.44	1/4	296.08	1/4	17.20
1/2		1/2	4,563.51	1/2	4,236.07	1/2	3,907.99	1/2	3,578.44	1/2	3,248.89	1/2	2,919.34	1/2	2,589.79	1/2	2,260.24	1/2	1,930.70	1/2	1,601.15	1/2	1,271.60	1/2	942.04	1/2	612.58	1/2	289.67	1/2	14.01
3/4		3/4	4,556.75	3/4	4,229.25	3/4	3,901.12	3/4	3,571.57	3/4	3,242.03	3/4	2,912.48	3/4	2,582.93	3/4	2,253.38	3/4	1,923.83	3/4	1,594.28	3/4	1,264.73	3/4	935.17	3/4	605.71	3/4	283.28	3/4	11.16
1		1	4,549.99	1	4,222.42	1	3,894.26	1	3,564.71	1	3,235.16	1	2,905.61	1	2,576.06	1	2,246.51	1	1,916.96	1	1,587.42	1	1,257.87	1	928.31	1	598.84	1	276.91	1	
1/4		1/4	4,543.22	1/4	4,215.59	1/4	3,887.39	1/4	3,557.84	1/4	3,228.29	1/4	2,898.75	1/4	2,569.20	1/4	2,239.65	1/4	1,910.10	1/4	1,580.55	1/4	1,251.00	1/4	921.44	1/4	591.98	1/4	270.56	1/4	
1/2	4,776.32	1/2	4,536.44	1/2	4,208.77	1/2	3,880.53	1/2	3,550.98	1/2	3,221.43	1/2	2,891.88	1/2	2,562.33	1/2	2,232.78	1/2	1,903.23	1/2	1,573.68	1/2	1,244.14	1/2	914.58	1/2	585.11	1/2	264.23	1/2	
3/4	4,776.19	3/4	4,529.66	3/4	4,201.94	3/4	3,873.66	3/4	3,544.11	3/4	3,214.56	3/4	2,885.01	3/4	2,555.47	3/4	2,225.92	3/4	1,896.37	3/4	1,566.82	3/4	1,237.27	3/4	907.72	3/4	578.24	3/4	257.91	3/4	
2	4,775.85	2	4,522.83	2	4,195.12	2	3,866.79	2	3,537.25	2	3,207.70	2	2,878.15	2	2,548.60	2	2,219.05	2	1,889.50	2	1,559.95	2	1,230.40	2	900.86	2	571.37	2	251.62	2	
1/4	4,775.23	1/4	4,516.00	1/4	4,188.29	1/4	3,859.93	1/4	3,530.38	1/4	3,200.83	1/4	2,871.28	1/4	2,541.73	1/4	2,212.19	1/4	1,882.64	1/4	1,553.09	1/4	1,223.54	1/4	893.99	1/4	564.51	1/4	245.34	1/4	
1/2	4,774.34	1/2	4,509.17	1/2	4,181.46	1/2	3,853.06	1/2	3,523.51	1/2	3,193.97	1/2	2,864.42	1/2	2,534.87	1/2	2,205.32	1/2	1,875.77	1/2	1,546.22	1/2	1,216.67	1/2	887.13	1/2	557.64	1/2	239.08	1/2	
3/4	4,773.16	3/4	4,502.34	3/4	4,174.64	3/4	3,846.20	3/4	3,516.65	3/4	3,187.10	3/4	2,857.55	3/4	2,528.00	3/4	2,198.45	3/4	1,868.91	3/4	1,539.36	3/4	1,209.81	3/4	880.27	3/4	550.77	3/4	232.84	3/4	
3	4,771.70	3	4,495.52	3	4,167.81	3	3,839.33	3	3,509.78	3	3,180.23	3	2,850.69	3	2,521.14	3	2,191.59	3	1,862.04	3	1,532.49	3	1,202.94	3	873.40	3	543.96	3	226.62	3	
1/4	4,769.96	1/4	4,488.69	1/4	4,160.99	1/4	3,832.47	1/4	3,502.92	1/4	3,173.37	1/4	2,843.82	1/4	2,514.27	1/4	2,184.72	1/4	1,855.17	1/4	1,525.63	1/4	1,196.08	1/4	866.54	1/4	537.15	1/4	220.42	1/4	
1/2	4,767.95	1/2	4,481.86	1/2	4,154.16	1/2	3,825.60	1/2	3,496.05	1/2	3,166.50	1/2	2,836.95	1/2	2,507.41	1/2	2,177.86	1/2	1,848.31	1/2	1,518.76	1/2	1,189.21	1/2	859.68	1/2	530.34	1/2	214.24	1/2	
3/4	4,765.65	3/4	4,475.03	3/4	4,147.33	3/4	3,818.74	3/4	3,489.19	3/4	3,159.64	3/4	2,830.09	3/4	2,500.54	3/4	2,170.99	3/4	1,841.44	3/4	1,511.89	3/4	1,182.35	3/4	852.81	3/4	523.53	3/4	208.08	3/4	
4	4,763.07	4	4,468.20	4	4,140.51	4	3,811.87	4	3,482.32	4	3,152.77	4	2,823.22	4	2,493.67	4	2,164.13	4	1,834.58	4	1,505.03	4	1,175.48	4	845.95	4	516.72	4	201.93	4	
1/4	4,760.22	1/4	4,461.37	1/4	4,133.68	1/4	3,805.00	1/4	3,475.46	1/4	3,145.91	1/4	2,816.36	1/4	2,486.81	1/4	2,157.26	1/4	1,827.71	1/4	1,498.16	1/4	1,168.61	1/4	839.09	1/4	509.90	1/4	195.81	1/4	
1/2	4,757.08	1/2	4,454.54	1/2	4,126.86	1/2	3,798.14	1/2	3,468.59	1/2	3,139.04	1/2	2,809.49	1/2	2,479.94	1/2	2,150.39	1/2	1,820.85	1/2	1,491.30	1/2	1,161.75	1/2	832.22	1/2	503.09	1/2	189.70	1/2	
3/4	4,753.66	3/4	4,447.72	3/4	4,120.03	3/4	3,791.27	3/4	3,461.72	3/4	3,132.18	3/4	2,802.63	3/4	2,473.08	3/4	2,143.53	3/4	1,813.98	3/4	1,484.43	3/4	1,154.88	3/4	825.36	3/4	496.28	3/4	183.61	3/4	
5	4,749.97	5	4,440.89	5	4,113.20	5	3,784.41	5	3,454.86	5	3,125.31	5	2,795.76	5	2,466.21	5	2,136.66	5	1,807.11	5	1,477.57	5	1,148.02	5	818.50	5	489.47	5	177.54	5	
1/4	4,745.99	1/4	4,434.06	1/4	4,106.38	1/4	3,777.54	1/4	3,447.99	1/4	3,118.44	1/4	2,788.90	1/4	2,459.35	1/4	2,129.80	1/4	1,800.25	1/4	1,470.70	1/4	1,141.15	1/4	811.63	1/4	482.66	1/4	171.49	1/4	
1/2	4,741.74	1/2	4,427.23	1/2	4,099.55	1/2	3,770.68	1/2	3,441.13	1/2	3,111.58	1/2	2,782.03	1/2	2,452.48	1/2	2,122.93	1/2	1,793.38	1/2	1,463.83	1/2	1,134.29	1/2	804.77	1/2	475.85	1/2	165.46	1/2	
3/4	4,737.20	3/4	4,420.40	3/4	4,092.73	3/4	3,763.81	3/4	3,434.26	3/4	3,104.71	3/4	2,775.16	3/4	2,445.62	3/4	2,116.07	3/4	1,786.52	3/4	1,456.97	3/4	1,127.42	3/4	797.91	3/4	469.04	3/4	159.45	3/4	
6	4,732.39	6	4,413.57	6	4,085.90	6	3,756.95	6	3,427.40	6	3,097.85	6	2,768.30	6	2,438.75	6	2,109.20	6	1,779.65	6	1,450.10	6	1,120.55	6	791.05	6	462.23	6	153.45	6	
1/4	4,727.29	1/4	4,406.75	1/4	4,079.07	1/4	3,750.08	1/4	3,420.53	1/4	3,090.98	1/4	2,761.43	1/4	2,431.88	1/4	2,102.34	1/4	1,772.79	1/4	1,443.24	1/4	1,113.69	1/4	784.18	1/4	455.42	1/4	147.48	1/4	
1/2	4,721.92	1/2	4,399.92	1/2	4,072.25	1/2	3,743.21	1/2	3,413.67	1/2	3,084.12	1/2	2,754.57	1/2	2,425.02	1/2	2,095.47	1/2	1,765.92	1/2	1,436.37	1/2	1,106.82	1/2	777.32	1/2	448.60	1/2	141.53	1/2	
3/4	4,716.26	3/4	4,393.09	3/4	4,065.42	3/4	3,736.35	3/4	3,406.80	3/4	3,077.25	3/4	2,747.70	3/4	2,418.15	3/4	2,088.60	3/4	1,759.06	3/4	1,429.51	3/4	1,099.96	3/4	770.46	3/4	441.79	3/4	135.60	3/4	
7	4,710.33	7	4,386.26	7	4,058.60	7	3,729.48	7	3,399.93	7	3,070.39	7	2,740.84	7	2,411.29	7	2,081.74	7	1,752.19	7	1,422.64	7	1,093.09	7	763.59	7	434.97	7	129.69	7	
1/4	4,704.11	1/4	4,379.43	1/4	4,051.77	1/4	3,722.62	1/4	3,393.07	1/4	3,063.52	1/4	2,733.97	1/4	2,404.42	1/4	2,074.87	1/4	1,745.32	1/4	1,415.78	1/4	1,086.23	1/4	756.73	1/4	428.17	1/4	123.80	1/4	
1/2	4,697.62	1/2	4,372.60	1/2	4,044.94	1/2	3,715.75	1/2	3,386.20	1/2	3,056.65	1/2	2,727.11	1/2	2,397.56	1/2	2,068.01	1/2	1,738.46	1/2	1,408.91	1/2	1,079.36	1/2	749.87	1/2	421.39	1/2	117.93	1/2	
3/4	4,690.85	3/4	4,365.78	3/4	4,038.12	3/4	3,708.89	3/4	3,379.34	3/4	3,049.79	3/4	2,720.24	3/4	2,390.69	3/4	2,061.14	3/4	1,731.59	3/4	1,402.04	3/4	1,072.50	3/4	743.00	3/4	414.62	3/4	112.08	3/4	
8	4,684.07	8	4,358.95	8	4,031.29	8	3,702.02	8	3,372.47	8	3,042.92	8	2,713.37	8	2,383.83	8	2,054.28	8	1,724.73	8	1,395.18	8	1,065.63	8	736.14	8	407.88	8	106.26	8	
1/4	4,677.42	1/4	4,352.12	1/4	4,024.47	1/4	3,695.15	1/4	3,365.61	1/4	3,036.06	1/4	2,706.51	1/4	2,376.96	1/4	2,047.41	1/4	1,717.86	1/4	1,388.31	1/4	1,058.76	1/4	729.28	1/4	401.15	1/4	100.45	1/4	
1/2	4,670.77	1/2	4,345.29	1/2	4,017.64	1/2	3,688.29	1/2	3,358.74	1/2	3,029.19	1/2	2,699.64	1/2	2,370.09	1/2	2,040.55	1/2	1,711.00	1/2	1,381.45	1/2	1,051.90	1/2	722.41	1/2	394.44	1/2	94.67	1/2	
3/4	4,664.12	3/4	4,338.46	3/4	4,010.81	3/4	3,681.42	3/4	3,351.87	3/4	3,022.33	3/4	2,692.78	3/4	2,363.23	3/4	2,033.68	3/4	1,704.13	3/4	1,374.58	3/4	1,045.03	3/4	715.55	3/4	387.75	3/4	88.91	3/4	
9	4,657.46	9	4,331.64	9	4,003.99	9	3,674.56	9	3,345.01	9	3,015.46	9	2,685.91	9	2,356.36	9	2,026.81	9	1,697.27	9	1,367.72	9	1,038.17	9	708.69	9	381.08	9	83.18	9	
1/4	4,650.79	1/4	4,324.81	1/4	3,997.16	1/4	3,667.69																								



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

1 STBD ULLAGE TABLE

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: 16' 1 3/4"

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.	IN	16 FT.
0		0	4,600.91	0	4,274.64	0	3,947.13	0	3,617.79	0	3,288.44	0	2,959.09	0	2,629.74	0	2,300.40	0	1,971.05	0	1,641.70	0	1,312.36	0	983.01	0	653.97	0	328.19	0	38.44
1/4		1/4	4,594.20	1/4	4,267.83	1/4	3,940.27	1/4	3,610.93	1/4	3,281.58	1/4	2,952.23	1/4	2,622.88	1/4	2,293.54	1/4	1,964.19	1/4	1,634.84	1/4	1,305.49	1/4	976.14	1/4	647.11	1/4	321.69	1/4	33.48
1/2		1/2	4,587.50	1/2	4,261.01	1/2	3,933.41	1/2	3,604.06	1/2	3,274.72	1/2	2,945.37	1/2	2,616.02	1/2	2,286.67	1/2	1,957.33	1/2	1,627.98	1/2	1,298.63	1/2	969.28	1/2	640.25	1/2	315.21	1/2	28.88
3/4		3/4	4,580.78	3/4	4,254.19	3/4	3,926.55	3/4	3,597.20	3/4	3,267.86	3/4	2,938.51	3/4	2,609.16	3/4	2,279.81	3/4	1,950.47	3/4	1,621.12	3/4	1,291.77	3/4	962.42	3/4	633.38	3/4	308.75	3/4	24.63
1		1	4,574.06	1	4,247.37	1	3,919.69	1	3,590.34	1	3,260.99	1	2,931.65	1	2,602.30	1	2,272.95	1	1,943.60	1	1,614.26	1	1,284.91	1	955.56	1	626.52	1	302.31	1	20.74
1/4		1/4	4,567.33	1/4	4,240.55	1/4	3,912.83	1/4	3,583.48	1/4	3,254.13	1/4	2,924.79	1/4	2,595.44	1/4	2,266.09	1/4	1,936.74	1/4	1,607.40	1/4	1,278.05	1/4	948.71	1/4	619.66	1/4	295.89	1/4	17.19
1/2		1/2	4,560.59	1/2	4,233.73	1/2	3,905.97	1/2	3,576.62	1/2	3,247.27	1/2	2,917.92	1/2	2,588.58	1/2	2,259.23	1/2	1,929.88	1/2	1,600.53	1/2	1,271.19	1/2	941.85	1/2	612.79	1/2	289.48	1/2	14.00
3/4		3/4	4,553.85	3/4	4,226.91	3/4	3,899.10	3/4	3,569.76	3/4	3,240.41	3/4	2,911.06	3/4	2,581.72	3/4	2,252.37	3/4	1,923.02	3/4	1,593.67	3/4	1,264.33	3/4	935.00	3/4	605.93	3/4	283.10	3/4	11.15
2		2	4,547.11	2	4,220.10	2	3,892.24	2	3,562.90	2	3,233.55	2	2,904.20	2	2,574.85	2	2,245.51	2	1,916.16	2	1,586.81	2	1,257.46	2	928.14	2	599.07	2	276.73	2	=====
1/4		1/4	4,540.35	1/4	4,213.28	1/4	3,885.38	1/4	3,556.03	1/4	3,226.69	1/4	2,897.34	1/4	2,567.99	1/4	2,238.65	1/4	1,909.30	1/4	1,579.95	1/4	1,250.60	1/4	921.29	1/4	592.20	1/4	270.38	1/4	=====
1/2	4,772.74	1/2	4,533.59	1/2	4,206.46	1/2	3,878.52	1/2	3,549.17	1/2	3,219.83	1/2	2,890.48	1/2	2,561.13	1/2	2,231.78	1/2	1,902.44	1/2	1,573.09	1/2	1,243.74	1/2	914.43	1/2	585.34	1/2	264.06	1/2	=====
3/4	4,772.61	3/4	4,526.82	3/4	4,199.64	3/4	3,871.66	3/4	3,542.31	3/4	3,212.96	3/4	2,883.62	3/4	2,554.27	3/4	2,224.92	3/4	1,895.58	3/4	1,566.23	3/4	1,236.88	3/4	907.58	3/4	578.48	3/4	257.75	3/4	=====
3	4,772.27	3	4,520.01	3	4,192.82	3	3,864.80	3	3,535.45	3	3,206.10	3	2,876.76	3	2,547.41	3	2,218.06	3	1,888.71	3	1,559.37	3	1,230.02	3	900.73	3	571.61	3	251.45	3	=====
1/4	4,771.66	1/4	4,513.20	1/4	4,186.00	1/4	3,857.94	1/4	3,528.59	1/4	3,199.24	1/4	2,869.89	1/4	2,540.55	1/4	2,211.20	1/4	1,881.85	1/4	1,552.51	1/4	1,223.16	1/4	893.87	1/4	564.75	1/4	245.18	1/4	=====
1/2	4,770.76	1/2	4,506.38	1/2	4,179.18	1/2	3,851.07	1/2	3,521.73	1/2	3,192.38	1/2	2,863.03	1/2	2,533.69	1/2	2,204.34	1/2	1,874.99	1/2	1,545.64	1/2	1,216.30	1/2	887.02	1/2	557.89	1/2	238.93	1/2	=====
3/4	4,769.58	3/4	4,499.57	3/4	4,172.36	3/4	3,844.21	3/4	3,514.87	3/4	3,185.52	3/4	2,856.17	3/4	2,526.82	3/4	2,197.48	3/4	1,868.13	3/4	1,538.78	3/4	1,209.44	3/4	880.16	3/4	551.02	3/4	232.69	3/4	=====
4	4,768.13	4	4,492.75	4	4,165.55	4	3,837.35	4	3,508.00	4	3,178.66	4	2,849.31	4	2,519.96	4	2,190.62	4	1,861.27	4	1,531.92	4	1,202.57	4	873.31	4	544.18	4	226.48	4	=====
1/4	4,766.39	1/4	4,485.94	1/4	4,158.73	1/4	3,830.49	1/4	3,501.14	1/4	3,171.80	1/4	2,842.45	1/4	2,513.10	1/4	2,183.75	1/4	1,854.41	1/4	1,525.06	1/4	1,195.71	1/4	866.46	1/4	537.33	1/4	220.28	1/4	=====
1/2	4,764.37	1/2	4,479.12	1/2	4,151.91	1/2	3,823.63	1/2	3,494.28	1/2	3,164.93	1/2	2,835.59	1/2	2,506.24	1/2	2,176.89	1/2	1,847.55	1/2	1,518.20	1/2	1,188.85	1/2	859.60	1/2	530.49	1/2	214.10	1/2	=====
3/4	4,762.08	3/4	4,472.31	3/4	4,145.09	3/4	3,816.77	3/4	3,487.42	3/4	3,158.07	3/4	2,828.73	3/4	2,499.38	3/4	2,170.03	3/4	1,840.68	3/4	1,511.34	3/4	1,181.99	3/4	852.75	3/4	523.65	3/4	207.94	3/4	=====
5	4,759.50	5	4,465.49	5	4,138.27	5	3,809.91	5	3,480.56	5	3,151.21	5	2,821.86	5	2,492.52	5	2,163.17	5	1,833.82	5	1,504.48	5	1,175.13	5	845.89	5	516.80	5	201.80	5	=====
1/4	4,756.65	1/4	4,458.68	1/4	4,131.45	1/4	3,803.04	1/4	3,473.70	1/4	3,144.35	1/4	2,815.00	1/4	2,485.66	1/4	2,156.31	1/4	1,826.96	1/4	1,497.61	1/4	1,168.27	1/4	839.04	1/4	509.96	1/4	195.68	1/4	=====
1/2	4,753.51	1/2	4,451.86	1/2	4,124.63	1/2	3,796.18	1/2	3,466.84	1/2	3,137.49	1/2	2,808.14	1/2	2,478.79	1/2	2,149.45	1/2	1,820.10	1/2	1,490.75	1/2	1,161.41	1/2	832.19	1/2	503.11	1/2	189.58	1/2	=====
3/4	4,750.10	3/4	4,445.05	3/4	4,117.81	3/4	3,789.32	3/4	3,459.97	3/4	3,130.63	3/4	2,801.28	3/4	2,471.93	3/4	2,142.59	3/4	1,813.24	3/4	1,483.89	3/4	1,154.54	3/4	825.33	3/4	496.27	3/4	183.49	3/4	=====
6	4,746.41	6	4,438.23	6	4,111.00	6	3,782.46	6	3,453.11	6	3,123.77	6	2,794.42	6	2,465.07	6	2,135.72	6	1,806.38	6	1,477.03	6	1,147.68	6	818.48	6	489.42	6	177.43	6	=====
1/4	4,742.43	1/4	4,431.42	1/4	4,104.18	1/4	3,775.60	1/4	3,446.25	1/4	3,116.90	1/4	2,787.56	1/4	2,458.21	1/4	2,128.86	1/4	1,799.52	1/4	1,470.17	1/4	1,140.82	1/4	811.62	1/4	482.58	1/4	171.38	1/4	=====
1/2	4,738.18	1/2	4,424.60	1/2	4,097.36	1/2	3,768.74	1/2	3,439.39	1/2	3,110.04	1/2	2,780.70	1/2	2,451.35	1/2	2,122.00	1/2	1,792.65	1/2	1,463.31	1/2	1,133.96	1/2	804.77	1/2	475.73	1/2	165.35	1/2	=====
3/4	4,733.65	3/4	4,417.79	3/4	4,090.54	3/4	3,761.88	3/4	3,432.53	3/4	3,103.18	3/4	2,773.83	3/4	2,444.49	3/4	2,115.14	3/4	1,785.79	3/4	1,456.45	3/4	1,127.10	3/4	797.92	3/4	468.89	3/4	159.34	3/4	=====
7	4,728.83	7	4,410.97	7	4,083.72	7	3,755.01	7	3,425.67	7	3,096.32	7	2,766.97	7	2,437.63	7	2,108.28	7	1,778.93	7	1,449.58	7	1,120.24	7	791.06	7	462.05	7	153.36	7	=====
1/4	4,723.74	1/4	4,404.16	1/4	4,076.90	1/4	3,748.15	1/4	3,418.81	1/4	3,089.46	1/4	2,760.11	1/4	2,430.76	1/4	2,101.42	1/4	1,772.07	1/4	1,442.72	1/4	1,113.38	1/4	784.21	1/4	455.20	1/4	147.39	1/4	=====
1/2	4,718.37	1/2	4,397.35	1/2	4,070.08	1/2	3,741.29	1/2	3,411.94	1/2	3,082.60	1/2	2,753.25	1/2	2,423.90	1/2	2,094.56	1/2	1,765.21	1/2	1,435.86	1/2	1,106.51	1/2	777.35	1/2	448.36	1/2	141.44	1/2	=====
3/4	4,712.72	3/4	4,390.53	3/4	4,063.27	3/4	3,734.43	3/4	3,405.08	3/4	3,075.74	3/4	2,746.39	3/4	2,417.04	3/4	2,087.69	3/4	1,758.35	3/4	1,429.00	3/4	1,099.65	3/4	770.50	3/4	441.51	3/4	135.51	3/4	=====
8	4,706.79	8	4,383.72	8	4,056.45	8	3,727.57	8	3,398.22	8	3,068.87	8	2,739.53	8	2,410.18	8	2,080.83	8	1,751.49	8	1,422.14	8	1,092.79	8	763.65	8	434.70	8	129.60	8	=====
1/4	4,700.58	1/4	4,376.90	1/4	4,049.63	1/4	3,720.71	1/4	3,391.36	1/4	3,062.01	1/4	2,732.67	1/4	2,403.32	1/4	2,073.97	1/4	1,744.62	1/4	1,415.28	1/4	1,085.93	1/4	756.79	1/4	427.90	1/4	123.72	1/4	=====
1/2	4,694.09	1/2	4,370.09	1/2	4,042.81	1/2	3,713.85	1/2	3,384.50	1/2	3,055.15	1/2	2,725.80	1/2	2,396.46	1/2	2,067.11	1/2	1,737.76	1/2	1,408.42	1/2	1,079.07	1/2	749.94	1/2	421.12	1/2	117.85		



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

2 PORT ULLAGE TABLE

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: 16' 1 1/2"

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.	IN	16 FT.
0		0	4,951.01	0	4,602.34	0	4,253.04	0	3,902.19	0	3,551.34	0	3,200.48	0	2,849.61	0	2,498.66	0	2,147.71	0	1,796.76	0	1,445.80	0	1,094.85	0	744.10	0	393.16	0	44.30
1/4		1/4	4,943.86	1/4	4,595.07	1/4	4,245.73	1/4	3,894.88	1/4	3,544.03	1/4	3,193.17	1/4	2,842.30	1/4	2,491.35	1/4	2,140.40	1/4	1,789.44	1/4	1,438.49	1/4	1,087.54	1/4	736.79	1/4	385.85	1/4	38.26
1/2		1/2	4,936.65	1/2	4,587.80	1/2	4,238.42	1/2	3,887.57	1/2	3,536.72	1/2	3,185.87	1/2	2,834.99	1/2	2,484.04	1/2	2,133.08	1/2	1,782.13	1/2	1,431.18	1/2	1,080.23	1/2	729.48	1/2	378.54	1/2	32.68
3/4		3/4	4,929.44	3/4	4,580.53	3/4	4,231.11	3/4	3,880.26	3/4	3,529.41	3/4	3,178.56	3/4	2,827.68	3/4	2,476.73	3/4	2,125.77	3/4	1,774.82	3/4	1,423.87	3/4	1,072.92	3/4	722.16	3/4	371.23	3/4	27.54
1		1	4,922.21	1	4,573.25	1	4,223.80	1	3,872.95	1	3,522.10	1	3,171.25	1	2,820.37	1	2,469.41	1	2,118.46	1	1,767.51	1	1,416.56	1	1,065.61	1	714.85	1	363.92	1	22.85
1/4		1/4	4,914.98	1/4	4,565.98	1/4	4,216.49	1/4	3,865.64	1/4	3,514.79	1/4	3,163.94	1/4	2,813.05	1/4	2,462.10	1/4	2,111.15	1/4	1,760.20	1/4	1,409.25	1/4	1,058.30	1/4	707.54	1/4	356.61	1/4	18.61
1/2		1/2	4,907.74	1/2	4,558.71	1/2	4,209.18	1/2	3,858.33	1/2	3,507.48	1/2	3,156.63	1/2	2,805.74	1/2	2,454.79	1/2	2,103.84	1/2	1,752.89	1/2	1,401.93	1/2	1,050.99	1/2	700.23	1/2	349.30	1/2	14.81
3/4		3/4	4,900.50	3/4	4,551.44	3/4	4,201.87	3/4	3,851.02	3/4	3,500.17	3/4	3,149.32	3/4	2,798.43	3/4	2,447.48	3/4	2,096.53	3/4	1,745.58	3/4	1,394.62	3/4	1,043.68	3/4	692.92	3/4	341.99	3/4	<u>14.81</u>
2		2	4,893.25	2	4,544.16	2	4,194.56	2	3,843.71	2	3,492.86	2	3,142.01	2	2,791.12	2	2,440.17	2	2,089.22	2	1,738.26	2	1,387.31	2	1,036.38	2	685.61	2	334.67	2	
1/4	5,141.12	1/4	4,885.99	1/4	4,536.89	1/4	4,187.25	1/4	3,836.40	1/4	3,485.55	1/4	3,134.70	1/4	2,783.81	1/4	2,432.86	1/4	2,081.90	1/4	1,730.95	1/4	1,380.00	1/4	1,029.07	1/4	678.30	1/4	327.36	1/4	
1/2	5,140.98	1/2	4,878.73	1/2	4,529.62	1/2	4,179.94	1/2	3,829.09	1/2	3,478.24	1/2	3,127.39	1/2	2,776.50	1/2	2,425.54	1/2	2,074.59	1/2	1,723.64	1/2	1,372.69	1/2	1,021.76	1/2	670.99	1/2	320.05	1/2	
3/4	5,140.63	3/4	4,871.45	3/4	4,522.34	3/4	4,172.63	3/4	3,821.78	3/4	3,470.93	3/4	3,120.08	3/4	2,769.19	3/4	2,418.23	3/4	2,067.28	3/4	1,716.33	3/4	1,365.38	3/4	1,014.46	3/4	663.68	3/4	312.74	3/4	
3	5,139.97	3	4,864.18	3	4,515.07	3	4,165.32	3	3,814.47	3	3,463.62	3	3,112.77	3	2,761.87	3	2,410.92	3	2,059.97	3	1,709.02	3	1,358.07	3	1,007.15	3	656.37	3	305.43	3	
1/4	5,139.02	1/4	4,856.90	1/4	4,507.80	1/4	4,158.02	1/4	3,807.16	1/4	3,456.31	1/4	3,105.46	1/4	2,754.56	1/4	2,403.61	1/4	2,052.66	1/4	1,701.71	1/4	1,350.75	1/4	999.84	1/4	649.06	1/4	298.12	1/4	
1/2	5,137.77	1/2	4,849.63	1/2	4,500.53	1/2	4,150.71	1/2	3,799.85	1/2	3,449.00	1/2	3,098.15	1/2	2,747.25	1/2	2,396.30	1/2	2,045.35	1/2	1,694.39	1/2	1,343.44	1/2	992.53	1/2	641.74	1/2	290.81	1/2	
3/4	5,136.23	3/4	4,842.35	3/4	4,493.25	3/4	4,143.40	3/4	3,792.55	3/4	3,441.69	3/4	3,090.84	3/4	2,739.94	3/4	2,388.99	3/4	2,038.04	3/4	1,687.08	3/4	1,336.13	3/4	985.23	3/4	634.43	3/4	283.50	3/4	
4	5,134.38	4	4,835.08	4	4,485.98	4	4,136.09	4	3,785.24	4	3,434.38	4	3,083.53	4	2,732.63	4	2,381.68	4	2,030.72	4	1,679.77	4	1,328.82	4	977.92	4	627.12	4	276.18	4	
1/4	5,132.24	1/4	4,827.80	1/4	4,478.71	1/4	4,128.78	1/4	3,777.93	1/4	3,427.08	1/4	3,076.22	1/4	2,725.32	1/4	2,374.36	1/4	2,023.41	1/4	1,672.46	1/4	1,321.51	1/4	970.61	1/4	619.81	1/4	268.87	1/4	
1/2	5,129.80	1/2	4,820.53	1/2	4,471.44	1/2	4,121.47	1/2	3,770.62	1/2	3,419.77	1/2	3,068.91	1/2	2,718.00	1/2	2,367.05	1/2	2,016.10	1/2	1,665.15	1/2	1,314.20	1/2	963.31	1/2	612.50	1/2	261.56	1/2	
3/4	5,127.06	3/4	4,813.26	3/4	4,464.16	3/4	4,114.16	3/4	3,763.31	3/4	3,412.46	3/4	3,061.61	3/4	2,710.69	3/4	2,359.74	3/4	2,008.79	3/4	1,657.84	3/4	1,306.89	3/4	956.00	3/4	605.19	3/4	254.25	3/4	
5	5,124.02	5	4,805.98	5	4,456.89	5	4,106.85	5	3,756.00	5	3,405.15	5	3,054.30	5	2,703.38	5	2,352.43	5	2,001.48	5	1,650.53	5	1,299.57	5	948.69	5	597.88	5	246.94	5	
1/4	5,120.69	1/4	4,798.71	1/4	4,449.62	1/4	4,099.54	1/4	3,748.69	1/4	3,397.84	1/4	3,046.99	1/4	2,696.07	1/4	2,345.12	1/4	1,994.17	1/4	1,643.21	1/4	1,292.26	1/4	941.39	1/4	590.57	1/4	239.63	1/4	
1/2	5,117.06	1/2	4,791.43	1/2	4,442.35	1/2	4,092.23	1/2	3,741.38	1/2	3,390.53	1/2	3,039.68	1/2	2,688.76	1/2	2,337.81	1/2	1,986.85	1/2	1,635.90	1/2	1,284.95	1/2	934.08	1/2	583.26	1/2	232.32	1/2	
3/4	5,113.13	3/4	4,784.16	3/4	4,435.07	3/4	4,084.92	3/4	3,734.07	3/4	3,383.22	3/4	3,032.37	3/4	2,681.45	3/4	2,330.50	3/4	1,979.54	3/4	1,628.59	3/4	1,277.64	3/4	926.77	3/4	575.94	3/4	225.01	3/4	
6	5,108.90	6	4,776.89	6	4,427.80	6	4,077.61	6	3,726.76	6	3,375.91	6	3,025.06	6	2,674.14	6	2,323.18	6	1,972.23	6	1,621.28	6	1,270.33	6	919.47	6	568.63	6	217.70	6	
1/4	5,104.37	1/4	4,769.61	1/4	4,420.53	1/4	4,070.30	1/4	3,719.45	1/4	3,368.60	1/4	3,017.75	1/4	2,666.82	1/4	2,315.87	1/4	1,964.92	1/4	1,613.97	1/4	1,263.02	1/4	912.16	1/4	561.32	1/4	210.39	1/4	
1/2	5,099.55	1/2	4,762.34	1/2	4,413.26	1/2	4,062.99	1/2	3,712.14	1/2	3,361.29	1/2	3,010.44	1/2	2,659.51	1/2	2,308.56	1/2	1,957.61	1/2	1,606.66	1/2	1,255.70	1/2	904.85	1/2	554.01	1/2	203.08	1/2	
3/4	5,094.43	3/4	4,755.07	3/4	4,405.98	3/4	4,055.68	3/4	3,704.83	3/4	3,353.98	3/4	3,003.13	3/4	2,652.20	3/4	2,301.25	3/4	1,950.30	3/4	1,599.35	3/4	1,248.39	3/4	897.55	3/4	546.70	3/4	195.77	3/4	
7	5,089.01	7	4,747.80	7	4,398.71	7	4,048.37	7	3,697.52	7	3,346.67	7	2,995.82	7	2,644.89	7	2,293.94	7	1,942.99	7	1,592.03	7	1,241.08	7	890.24	7	539.39	7	188.46	7	
1/4	5,083.29	1/4	4,740.52	1/4	4,391.44	1/4	4,041.07	1/4	3,690.21	1/4	3,339.36	1/4	2,988.51	1/4	2,637.58	1/4	2,286.63	1/4	1,935.67	1/4	1,584.72	1/4	1,233.77	1/4	882.93	1/4	532.08	1/4	181.16	1/4	
1/2	5,077.28	1/2	4,733.25	1/2	4,384.17	1/2	4,033.76	1/2	3,682.90	1/2	3,332.05	1/2	2,981.20	1/2	2,630.27	1/2	2,279.31	1/2	1,928.36	1/2	1,577.41	1/2	1,226.46	1/2	875.63	1/2	524.77	1/2	173.85	1/2	
3/4	5,070.96	3/4	4,725.98	3/4	4,376.89	3/4	4,026.45	3/4	3,675.60	3/4	3,324.74	3/4	2,973.89	3/4	2,622.96	3/4	2,272.00	3/4	1,921.05	3/4	1,570.10	3/4	1,219.15	3/4	868.32	3/4	517.45	3/4	166.55	3/4	
8	5,064.35	8	4,718.70	8	4,369.62	8	4,019.14	8	3,668.29	8	3,317.43	8	2,966.58	8	2,615.64	8	2,264.69	8	1,913.74	8	1,562.79	8	1,211.84	8	861.01	8	510.14	8	159.25	8	
1/4	5,057.44	1/4	4,711.43	1/4	4,362.35	1/4	4,011.83	1/4	3,660.98	1/4	3,310.13	1/4	2,959.27	1/4	2,608.33	1/4	2,257.38	1/4	1,906.43	1/4	1,555.48	1/4	1,204.52	1/4	853.71	1/4	502.83	1/4	151.96	1/4	
1/2	5,050.39	1/2	4,704.16	1/2	4,355.07	1/2	4,004.52	1/2	3,653.67	1/2	3,302.82	1/2	2,951.96	1/2	2,601.02	1/2	2,250.07	1/2	1,899.12	1/2	1,548.16	1/2	1,197.21	1/2	846.40	1/2	495.52	1/2	144.67	1/2	



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

2 STBD ULLAGE TABLE

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: 16' 1"

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.	IN	16 FT.
0		0	4,936.16	0	4,587.24	0	4,237.79	0	3,886.88	0	3,535.96	0	3,185.05	0	2,834.11	0	2,483.09	0	2,132.07	0	1,781.05	0	1,430.03	0	1,079.11	0	729.63	0	378.63	0	32.69
1/4		1/4	4,928.94	1/4	4,579.96	1/4	4,230.48	1/4	3,879.57	1/4	3,528.65	1/4	3,177.74	1/4	2,826.80	1/4	2,475.78	1/4	2,124.76	1/4	1,773.74	1/4	1,422.72	1/4	1,071.82	1/4	722.32	1/4	371.31	1/4	27.55
1/2		1/2	4,921.71	1/2	4,572.69	1/2	4,223.17	1/2	3,872.26	1/2	3,521.34	1/2	3,170.43	1/2	2,819.48	1/2	2,468.46	1/2	2,117.45	1/2	1,766.43	1/2	1,415.41	1/2	1,064.54	1/2	715.01	1/2	364.00	1/2	22.86
3/4		3/4	4,914.48	3/4	4,565.41	3/4	4,215.86	3/4	3,864.94	3/4	3,514.03	3/4	3,163.12	3/4	2,812.17	3/4	2,461.15	3/4	2,110.13	3/4	1,759.11	3/4	1,408.09	3/4	1,057.26	3/4	707.70	3/4	356.69	3/4	18.61
1		1	4,907.24	1	4,558.14	1	4,208.55	1	3,857.63	1	3,506.72	1	3,155.81	1	2,804.86	1	2,453.84	1	2,102.82	1	1,751.80	1	1,400.78	1	1,049.98	1	700.38	1	349.37	1	14.82
1/4		1/4	4,900.00	1/4	4,550.87	1/4	4,201.24	1/4	3,850.32	1/4	3,499.41	1/4	3,148.50	1/4	2,797.54	1/4	2,446.53	1/4	2,095.51	1/4	1,744.49	1/4	1,393.47	1/4	1,042.70	1/4	693.07	1/4	342.06	1/4	
1/2		1/2	4,892.74	1/2	4,543.59	1/2	4,193.93	1/2	3,843.01	1/2	3,492.10	1/2	3,141.19	1/2	2,790.23	1/2	2,439.21	1/2	2,088.19	1/2	1,737.17	1/2	1,386.16	1/2	1,035.42	1/2	685.76	1/2	334.75	1/2	
3/4	5,140.66	3/4	4,885.48	3/4	4,536.32	3/4	4,186.62	3/4	3,835.70	3/4	3,484.79	3/4	3,133.87	3/4	2,782.92	3/4	2,431.90	3/4	2,080.88	3/4	1,729.86	3/4	1,378.84	3/4	1,028.14	3/4	678.45	3/4	327.44	3/4	
2	5,140.52	2	4,878.22	2	4,529.04	2	4,179.30	2	3,828.39	2	3,477.48	2	3,126.56	2	2,775.61	2	2,424.59	2	2,073.57	2	1,722.55	2	1,371.53	2	1,020.86	2	671.13	2	320.12	2	
1/4	5,140.17	1/4	4,870.95	1/4	4,521.77	1/4	4,171.99	1/4	3,821.08	1/4	3,470.17	1/4	3,119.25	1/4	2,768.29	1/4	2,417.27	1/4	2,066.25	1/4	1,715.24	1/4	1,364.22	1/4	1,013.58	1/4	663.82	1/4	312.81	1/4	
1/2	5,139.51	1/2	4,863.67	1/2	4,514.50	1/2	4,164.68	1/2	3,813.77	1/2	3,462.86	1/2	3,111.94	1/2	2,760.98	1/2	2,409.96	1/2	2,058.94	1/2	1,707.92	1/2	1,356.90	1/2	1,006.30	1/2	656.51	1/2	305.50	1/2	
3/4	5,138.56	3/4	4,856.39	3/4	4,507.22	3/4	4,157.37	3/4	3,806.46	3/4	3,455.55	3/4	3,104.63	3/4	2,753.67	3/4	2,402.65	3/4	2,051.63	3/4	1,700.61	3/4	1,349.59	3/4	999.02	3/4	649.19	3/4	298.19	3/4	
3	5,137.31	3	4,849.12	3	4,499.95	3	4,150.06	3	3,799.15	3	3,448.23	3	3,097.32	3	2,746.35	3	2,395.34	3	2,044.32	3	1,693.30	3	1,342.28	3	991.74	3	641.88	3	290.87	3	
1/4	5,135.77	1/4	4,841.84	1/4	4,492.67	1/4	4,142.75	1/4	3,791.84	1/4	3,440.92	1/4	3,090.01	1/4	2,739.04	1/4	2,388.02	1/4	2,037.00	1/4	1,685.98	1/4	1,334.97	1/4	984.46	1/4	634.57	1/4	283.56	1/4	
1/2	5,133.92	1/2	4,834.56	1/2	4,485.40	1/2	4,135.44	1/2	3,784.53	1/2	3,433.61	1/2	3,082.70	1/2	2,731.73	1/2	2,380.71	1/2	2,029.69	1/2	1,678.67	1/2	1,327.65	1/2	977.18	1/2	627.26	1/2	276.25	1/2	
3/4	5,131.78	3/4	4,827.29	3/4	4,478.13	3/4	4,128.13	3/4	3,777.22	3/4	3,426.30	3/4	3,075.39	3/4	2,724.42	3/4	2,373.40	3/4	2,022.38	3/4	1,671.36	3/4	1,320.34	3/4	969.89	3/4	619.94	3/4	268.93	3/4	
4	5,129.34	4	4,820.01	4	4,470.85	4	4,120.82	4	3,769.91	4	3,418.99	4	3,068.08	4	2,717.10	4	2,366.08	4	2,015.06	4	1,664.05	4	1,313.03	4	962.61	4	612.63	4	261.62	4	
1/4	5,126.60	1/4	4,812.74	1/4	4,463.58	1/4	4,113.51	1/4	3,762.59	1/4	3,411.68	1/4	3,060.77	1/4	2,709.79	1/4	2,358.77	1/4	2,007.75	1/4	1,656.73	1/4	1,305.71	1/4	955.33	1/4	605.32	1/4	254.31	1/4	
1/2	5,123.56	1/2	4,805.46	1/2	4,456.30	1/2	4,106.20	1/2	3,755.28	1/2	3,404.37	1/2	3,053.46	1/2	2,702.48	1/2	2,351.46	1/2	2,000.44	1/2	1,649.42	1/2	1,298.40	1/2	948.05	1/2	598.01	1/2	247.00	1/2	
3/4	5,120.23	3/4	4,798.18	3/4	4,449.03	3/4	4,098.89	3/4	3,747.97	3/4	3,397.06	3/4	3,046.15	3/4	2,695.16	3/4	2,344.15	3/4	1,993.13	3/4	1,642.11	3/4	1,291.09	3/4	940.77	3/4	590.69	3/4	239.68	3/4	
5	5,116.59	5	4,790.91	5	4,441.76	5	4,091.58	5	3,740.66	5	3,389.75	5	3,038.84	5	2,687.85	5	2,336.83	5	1,985.81	5	1,634.79	5	1,283.77	5	933.49	5	583.38	5	232.37	5	
1/4	5,112.66	1/4	4,783.63	1/4	4,434.48	1/4	4,084.27	1/4	3,733.35	1/4	3,382.44	1/4	3,031.52	1/4	2,680.54	1/4	2,329.52	1/4	1,978.50	1/4	1,627.48	1/4	1,276.46	1/4	926.21	1/4	576.07	1/4	225.06	1/4	
1/2	5,108.43	1/2	4,776.36	1/2	4,427.21	1/2	4,076.95	1/2	3,726.04	1/2	3,375.13	1/2	3,024.21	1/2	2,673.23	1/2	2,322.21	1/2	1,971.19	1/2	1,620.17	1/2	1,269.15	1/2	918.93	1/2	568.76	1/2	217.75	1/2	
3/4	5,103.91	3/4	4,769.09	3/4	4,419.93	3/4	4,069.64	3/4	3,718.73	3/4	3,367.82	3/4	3,016.90	3/4	2,665.91	3/4	2,314.89	3/4	1,963.87	3/4	1,612.86	3/4	1,261.84	3/4	911.65	3/4	561.44	3/4	210.43	3/4	
6	5,099.08	6	4,761.81	6	4,412.66	6	4,062.33	6	3,711.42	6	3,360.51	6	3,009.59	6	2,658.60	6	2,307.58	6	1,956.56	6	1,605.54	6	1,254.52	6	904.37	6	554.13	6	203.12	6	
1/4	5,093.96	1/4	4,754.54	1/4	4,405.39	1/4	4,055.02	1/4	3,704.11	1/4	3,353.20	1/4	3,002.28	1/4	2,651.29	1/4	2,300.27	1/4	1,949.25	1/4	1,598.23	1/4	1,247.21	1/4	897.09	1/4	546.82	1/4	195.81	1/4	
1/2	5,088.54	1/2	4,747.26	1/2	4,398.11	1/2	4,047.71	1/2	3,696.80	1/2	3,345.88	1/2	2,994.97	1/2	2,643.97	1/2	2,292.95	1/2	1,941.94	1/2	1,590.92	1/2	1,239.90	1/2	889.81	1/2	539.50	1/2	188.51	1/2	
3/4	5,082.82	3/4	4,739.99	3/4	4,390.84	3/4	4,040.40	3/4	3,689.49	3/4	3,338.57	3/4	2,987.66	3/4	2,636.66	3/4	2,285.64	3/4	1,934.62	3/4	1,583.60	3/4	1,232.58	3/4	882.53	3/4	532.19	3/4	181.20	3/4	
7	5,076.80	7	4,732.72	7	4,383.56	7	4,033.09	7	3,682.18	7	3,331.26	7	2,980.35	7	2,629.35	7	2,278.33	7	1,927.31	7	1,576.29	7	1,225.27	7	875.25	7	524.88	7	173.89	7	
1/4	5,070.49	1/4	4,725.44	1/4	4,376.29	1/4	4,025.78	1/4	3,674.87	1/4	3,323.95	1/4	2,973.04	1/4	2,622.04	1/4	2,271.02	1/4	1,920.00	1/4	1,568.98	1/4	1,217.96	1/4	867.97	1/4	517.57	1/4	166.59	1/4	
1/2	5,063.88	1/2	4,718.17	1/2	4,369.02	1/2	4,018.47	1/2	3,667.56	1/2	3,316.64	1/2	2,965.73	1/2	2,614.72	1/2	2,263.70	1/2	1,912.68	1/2	1,561.66	1/2	1,210.65	1/2	860.69	1/2	510.25	1/2	159.29	1/2	
3/4	5,056.97	3/4	4,710.89	3/4	4,361.74	3/4	4,011.16	3/4	3,660.24	3/4	3,309.33	3/4	2,958.42	3/4	2,607.41	3/4	2,256.39	3/4	1,905.37	3/4	1,554.35	3/4	1,203.33	3/4	853.40	3/4	502.94	3/4	152.00	3/4	
8	5,049.91	8	4,703.62	8	4,354.47	8	4,003.85	8	3,652.93	8	3,302.02	8	2,951.11	8	2,600.10	8	2,249.08	8	1,898.06	8	1,547.04	8	1,196.02	8	846.12	8	495.63	8	144.70	8	
1/4	5,042.86	1/4	4,696.35	1/4	4,347.19	1/4	3,996.54	1/4	3,645.62	1/4	3,294.71	1/4	2,943.80	1/4	2,592.78	1/4	2,241.76	1/4	1,890.75	1/4	1,539.73	1/4	1,188.71	1/4	838.84	1/4	488.32	1/4	137.41	1/4	
1/2	5,035.80	1/2	4,689.07	1/2	4,339.92	1/2	3,989.23	1/2	3,638.31	1/2	3,287.40	1/2	2,936.49	1/2	2,585.47	1/2	2,234.45	1/2	1,883.43	1/2	1,532.41	1/2	1,181.39	1/2	831.56	1/2	481.00	1/2	130.13	1/2	
3/																															

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: 16' 1 1/4"

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.	IN	16 FT.
0		0	4,442.02	0	4,201.18	0	3,960.12	0	3,719.05	0	3,477.98	0	3,177.74	0	2,827.93	0	2,477.96	0	2,127.74	0	1,777.53	0	1,427.32	0	1,077.17	0	727.62	0	377.48	0	32.40
1/4		1/4	4,437.08	1/4	4,196.16	1/4	3,955.09	1/4	3,714.03	1/4	3,472.95	1/4	3,170.46	1/4	2,820.64	1/4	2,470.66	1/4	2,120.44	1/4	1,770.23	1/4	1,420.03	1/4	1,069.88	1/4	720.33	1/4	370.18	1/4	27.27
1/2		1/2	4,432.13	1/2	4,191.14	1/2	3,950.07	1/2	3,709.01	1/2	3,467.91	1/2	3,163.17	1/2	2,813.35	1/2	2,463.36	1/2	2,113.15	1/2	1,762.93	1/2	1,412.73	1/2	1,062.60	1/2	713.03	1/2	362.89	1/2	22.59
3/4		3/4	4,427.18	3/4	4,186.11	3/4	3,945.05	3/4	3,703.98	3/4	3,462.87	3/4	3,155.88	3/4	2,806.05	3/4	2,456.07	3/4	2,105.85	3/4	1,755.64	3/4	1,405.44	3/4	1,055.31	3/4	705.74	3/4	355.59	3/4	18.36
1		1	4,422.18	1	4,181.09	1	3,940.03	1	3,698.96	1	3,457.83	1	3,148.60	1	2,798.76	1	2,448.77	1	2,098.55	1	1,748.34	1	1,398.14	1	1,048.03	1	698.45	1	348.30	1	14.57
1/4		1/4	4,417.17	1/4	4,176.07	1/4	3,935.00	1/4	3,693.94	1/4	3,452.79	1/4	3,141.31	1/4	2,791.47	1/4	2,441.47	1/4	2,091.26	1/4	1,741.05	1/4	1,390.84	1/4	1,040.75	1/4	691.15	1/4	341.00	1/4	11.23
1/2		1/2	4,412.16	1/2	4,171.05	1/2	3,929.98	1/2	3,688.92	1/2	3,447.75	1/2	3,134.02	1/2	2,784.18	1/2	2,434.18	1/2	2,083.96	1/2	1,733.75	1/2	1,383.55	1/2	1,033.47	1/2	683.86	1/2	333.71	1/2	
3/4	4,580.57	3/4	4,407.14	3/4	4,166.03	3/4	3,924.96	3/4	3,683.89	3/4	3,442.71	3/4	3,126.74	3/4	2,776.89	3/4	2,426.88	3/4	2,076.66	3/4	1,726.45	3/4	1,376.25	3/4	1,026.19	3/4	676.56	3/4	326.42	3/4	
2	4,580.47	2	4,402.12	2	4,161.00	2	3,919.94	2	3,678.87	2	3,437.67	2	3,119.45	2	2,769.60	2	2,419.59	2	2,069.37	2	1,719.16	2	1,368.96	2	1,018.91	2	669.27	2	319.12	2	
1/4	4,580.33	1/4	4,397.10	1/4	4,155.98	1/4	3,914.92	1/4	3,673.85	1/4	3,432.64	1/4	3,112.16	1/4	2,762.31	1/4	2,412.29	1/4	2,062.07	1/4	1,711.86	1/4	1,361.66	1/4	1,011.63	1/4	661.97	1/4	311.83	1/4	
1/2	4,579.98	1/2	4,392.07	1/2	4,150.96	1/2	3,909.89	1/2	3,668.83	1/2	3,427.60	1/2	3,104.88	1/2	2,755.02	1/2	2,404.99	1/2	2,054.78	1/2	1,704.57	1/2	1,354.37	1/2	1,004.35	1/2	654.68	1/2	304.53	1/2	
3/4	4,579.43	3/4	4,387.04	3/4	4,145.94	3/4	3,904.87	3/4	3,663.81	3/4	3,422.57	3/4	3,097.59	3/4	2,747.73	3/4	2,397.70	3/4	2,047.48	3/4	1,697.27	3/4	1,347.07	3/4	997.07	3/4	647.38	3/4	297.24	3/4	
3	4,578.68	3	4,382.02	3	4,140.92	3	3,899.85	3	3,658.78	3	3,417.54	3	3,090.30	3	2,740.44	3	2,390.40	3	2,040.18	3	1,689.97	3	1,339.78	3	989.79	3	640.09	3	289.94	3	
1/4	4,577.72	1/4	4,376.99	1/4	4,135.89	1/4	3,894.83	1/4	3,653.76	1/4	3,412.13	1/4	3,083.02	1/4	2,733.14	1/4	2,383.10	1/4	2,032.89	1/4	1,682.68	1/4	1,332.48	1/4	982.51	1/4	632.79	1/4	282.65	1/4	
1/2	4,576.55	1/2	4,371.96	1/2	4,130.87	1/2	3,889.81	1/2	3,648.74	1/2	3,406.72	1/2	3,075.73	1/2	2,725.85	1/2	2,375.81	1/2	2,025.59	1/2	1,675.38	1/2	1,325.19	1/2	975.23	1/2	625.50	1/2	275.35	1/2	
3/4	4,575.18	3/4	4,366.94	3/4	4,125.85	3/4	3,884.78	3/4	3,643.72	3/4	3,401.31	3/4	3,068.44	3/4	2,718.56	3/4	2,368.51	3/4	2,018.29	3/4	1,668.09	3/4	1,317.89	3/4	967.95	3/4	618.20	3/4	268.06	3/4	
4	4,573.60	4	4,361.91	4	4,120.83	4	3,879.76	4	3,638.70	4	3,395.90	4	3,061.16	4	2,711.27	4	2,361.22	4	2,011.00	4	1,660.79	4	1,310.59	4	960.67	4	610.91	4	260.76	4	
1/4	4,571.82	1/4	4,356.88	1/4	4,115.80	1/4	3,874.74	1/4	3,633.67	1/4	3,390.11	1/4	3,053.87	1/4	2,703.98	1/4	2,353.92	1/4	2,003.70	1/4	1,653.49	1/4	1,303.30	1/4	953.39	1/4	603.61	1/4	253.47	1/4	
1/2	4,569.83	1/2	4,351.86	1/2	4,110.78	1/2	3,869.72	1/2	3,628.65	1/2	3,384.33	1/2	3,046.58	1/2	2,696.69	1/2	2,346.62	1/2	1,996.41	1/2	1,646.20	1/2	1,296.00	1/2	946.11	1/2	596.32	1/2	246.17	1/2	
3/4	4,567.64	3/4	4,346.83	3/4	4,105.76	3/4	3,864.69	3/4	3,623.63	3/4	3,378.54	3/4	3,039.30	3/4	2,689.40	3/4	2,339.33	3/4	1,989.11	3/4	1,638.90	3/4	1,288.71	3/4	938.83	3/4	589.02	3/4	238.88	3/4	
5	4,565.24	5	4,341.80	5	4,100.74	5	3,859.67	5	3,618.61	5	3,372.76	5	3,032.01	5	2,682.11	5	2,332.03	5	1,981.81	5	1,631.61	5	1,281.41	5	931.55	5	581.73	5	231.58	5	
1/4	4,562.63	1/4	4,336.78	1/4	4,095.72	1/4	3,854.65	1/4	3,613.58	1/4	3,366.60	1/4	3,024.72	1/4	2,674.82	1/4	2,324.74	1/4	1,974.52	1/4	1,624.31	1/4	1,274.11	1/4	924.27	1/4	574.44	1/4	224.29	1/4	
1/2	4,559.82	1/2	4,331.76	1/2	4,090.69	1/2	3,849.63	1/2	3,608.56	1/2	3,360.44	1/2	3,017.44	1/2	2,667.52	1/2	2,317.44	1/2	1,967.22	1/2	1,617.01	1/2	1,266.82	1/2	916.99	1/2	567.14	1/2	217.00	1/2	
3/4	4,556.81	3/4	4,326.74	3/4	4,085.67	3/4	3,844.61	3/4	3,603.54	3/4	3,354.28	3/4	3,010.15	3/4	2,660.23	3/4	2,310.14	3/4	1,959.93	3/4	1,609.72	3/4	1,259.52	3/4	909.71	3/4	559.85	3/4	209.70	3/4	
6	4,553.58	6	4,321.71	6	4,080.65	6	3,839.58	6	3,598.52	6	3,348.12	6	3,002.86	6	2,652.94	6	2,302.85	6	1,952.63	6	1,602.42	6	1,252.23	6	902.43	6	552.55	6	202.41	6	
1/4	4,550.16	1/4	4,316.69	1/4	4,075.63	1/4	3,834.56	1/4	3,593.50	1/4	3,341.58	1/4	2,995.58	1/4	2,645.65	1/4	2,295.55	1/4	1,945.33	1/4	1,595.13	1/4	1,244.93	1/4	895.15	1/4	545.26	1/4	195.12	1/4	
1/2	4,546.53	1/2	4,311.67	1/2	4,070.60	1/2	3,829.54	1/2	3,588.47	1/2	3,335.05	1/2	2,988.29	1/2	2,638.36	1/2	2,288.25	1/2	1,938.04	1/2	1,587.83	1/2	1,237.63	1/2	887.87	1/2	537.96	1/2	187.83	1/2	
3/4	4,542.69	3/4	4,306.65	3/4	4,065.58	3/4	3,824.52	3/4	3,583.45	3/4	3,328.51	3/4	2,981.00	3/4	2,631.07	3/4	2,280.96	3/4	1,930.74	3/4	1,580.53	3/4	1,230.34	3/4	880.59	3/4	530.67	3/4	180.54	3/4	
7	4,538.65	7	4,301.63	7	4,060.56	7	3,819.49	7	3,578.43	7	3,321.97	7	2,973.72	7	2,623.78	7	2,273.66	7	1,923.45	7	1,573.24	7	1,223.04	7	873.31	7	523.37	7	173.25	7	
1/4	4,534.40	1/4	4,296.60	1/4	4,055.54	1/4	3,814.47	1/4	3,573.41	1/4	3,315.06	1/4	2,966.43	1/4	2,616.49	1/4	2,266.37	1/4	1,916.15	1/4	1,565.94	1/4	1,215.75	1/4	866.03	1/4	516.08	1/4	165.97	1/4	
1/2	4,529.94	1/2	4,291.58	1/2	4,050.52	1/2	3,809.45	1/2	3,568.38	1/2	3,308.15	1/2	2,959.14	1/2	2,609.20	1/2	2,259.07	1/2	1,908.85	1/2	1,558.65	1/2	1,208.45	1/2	858.75	1/2	508.78	1/2	158.69	1/2	
3/4	4,525.28	3/4	4,286.56	3/4	4,045.49	3/4	3,804.43	3/4	3,563.36	3/4	3,301.24	3/4	2,951.85	3/4	2,601.90	3/4	2,251.77	3/4	1,901.56	3/4	1,551.35	3/4	1,201.15	3/4	851.47	3/4	501.49	3/4	151.41	3/4	
8	4,520.42	8	4,281.54	8	4,040.47	8	3,799.41	8	3,558.34	8	3,294.33	8	2,944.57	8	2,594.61	8	2,244.48	8	1,894.26	8	1,544.06	8	1,193.86	8	844.19	8	494.19	8	144.13	8	
1/4	4,515.55	1/4	4,276.51	1/4	4,035.45	1/4	3,794.38	1/4	3,553.32	1/4	3,287.04	1/4	2,937.28	1/4	2,587.32	1/4	2,237.18	1/4	1,886.97	1/4	1,536.76	1/4	1,186.56	1/4	836.91	1/4	486.90	1/4	136.86	1/4	
1/2	4,510.68	1/2	4,271.49	1/2	4,030.43	1/2	3,789.36	1/2	3,548.30	1/2	3,279.76	1/2	2,929.99	1/2	2,580.03	1/2	2,229.88	1/2	1,879.67	1/2	1,529.46	1/2	1,179.27	1/2	829.63	1/2	479.60				



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

3 STBD ULLAGE TABLE

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: 16' 1 1/2"

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.	IN	16 FT.
0		0	4,444.29	0	4,204.12	0	3,963.55	0	3,721.94	0	3,480.29	0	3,184.88	0	2,835.53	0	2,486.02	0	2,136.50	0	1,786.99	0	1,437.55	0	1,088.23	0	740.97	0	391.53	0	43.95
1/4		1/4	4,439.37	1/4	4,199.11	1/4	3,958.54	1/4	3,716.91	1/4	3,475.25	1/4	3,177.61	1/4	2,828.25	1/4	2,478.73	1/4	2,129.22	1/4	1,779.71	1/4	1,430.28	1/4	1,080.96	1/4	733.71	1/4	384.25	1/4	37.94
1/2		1/2	4,434.44	1/2	4,194.10	1/2	3,953.53	1/2	3,711.87	1/2	3,470.22	1/2	3,170.33	1/2	2,820.97	1/2	2,471.45	1/2	2,121.94	1/2	1,772.43	1/2	1,423.00	1/2	1,073.69	1/2	726.45	1/2	376.97	1/2	32.37
3/4		3/4	4,429.51	3/4	4,189.09	3/4	3,948.49	3/4	3,706.84	3/4	3,465.18	3/4	3,163.05	3/4	2,813.69	3/4	2,464.17	3/4	2,114.65	3/4	1,765.14	3/4	1,415.72	3/4	1,066.42	3/4	719.17	3/4	369.69	3/4	27.25
1		1	4,424.58	1	4,184.08	1	3,943.46	1	3,701.80	1	3,460.15	1	3,155.77	1	2,806.41	1	2,456.89	1	2,107.37	1	1,757.86	1	1,408.44	1	1,059.16	1	711.89	1	362.41	1	22.57
1/4		1/4	4,419.64	1/4	4,179.06	1/4	3,938.43	1/4	3,696.77	1/4	3,455.11	1/4	3,148.50	1/4	2,799.12	1/4	2,449.61	1/4	2,100.09	1/4	1,750.58	1/4	1,401.16	1/4	1,051.89	1/4	704.61	1/4	355.13	1/4	18.34
1/2		1/2	4,414.65	1/2	4,174.05	1/2	3,933.39	1/2	3,691.73	1/2	3,450.08	1/2	3,141.22	1/2	2,791.84	1/2	2,442.33	1/2	2,092.81	1/2	1,743.30	1/2	1,393.88	1/2	1,044.62	1/2	697.33	1/2	347.85	1/2	14.56
3/4		3/4	4,409.65	3/4	4,169.04	3/4	3,928.36	3/4	3,686.70	3/4	3,445.04	3/4	3,133.94	3/4	2,784.56	3/4	2,435.04	3/4	2,085.53	3/4	1,736.02	3/4	1,386.61	3/4	1,037.39	3/4	690.05	3/4	340.57	3/4	11.11
2		2	4,404.65	2	4,164.03	2	3,923.32	2	3,681.67	2	3,440.01	2	3,126.66	2	2,777.28	2	2,427.76	2	2,078.25	2	1,728.74	2	1,379.33	2	1,030.17	2	682.76	2	333.29	2	7.11
1/4	4,572.63	1/4	4,399.64	1/4	4,159.02	1/4	3,918.29	1/4	3,676.63	1/4	3,434.98	1/4	3,119.39	1/4	2,770.00	1/4	2,420.48	1/4	2,070.97	1/4	1,721.46	1/4	1,372.05	1/4	1,022.94	1/4	675.48	1/4	326.01	1/4	6.14
1/2	4,572.53	1/2	4,394.63	1/2	4,154.00	1/2	3,913.25	1/2	3,671.60	1/2	3,429.94	1/2	3,112.11	1/2	2,762.72	1/2	2,413.20	1/2	2,063.68	1/2	1,714.17	1/2	1,364.77	1/2	1,015.71	1/2	668.20	1/2	318.72	1/2	5.17
3/4	4,572.40	3/4	4,389.61	3/4	4,148.99	3/4	3,908.22	3/4	3,666.56	3/4	3,424.91	3/4	3,104.83	3/4	2,755.44	3/4	2,405.92	3/4	2,056.40	3/4	1,706.89	3/4	1,357.50	3/4	1,008.48	3/4	660.92	3/4	311.44	3/4	4.20
3	4,572.06	3	4,384.60	3	4,143.98	3	3,903.18	3	3,661.53	3	3,419.87	3	3,097.56	3	2,748.15	3	2,398.64	3	2,049.12	3	1,699.61	3	1,350.22	3	1,001.25	3	653.64	3	304.16	3	3.23
1/4	4,571.51	1/4	4,379.58	1/4	4,138.97	1/4	3,898.15	1/4	3,656.49	1/4	3,414.84	1/4	3,090.28	1/4	2,740.87	1/4	2,391.36	1/4	2,041.84	1/4	1,692.33	1/4	1,342.94	1/4	994.03	1/4	646.36	1/4	296.88	1/4	2.26
1/2	4,570.76	1/2	4,374.56	1/2	4,133.96	1/2	3,893.11	1/2	3,651.46	1/2	3,409.80	1/2	3,083.00	1/2	2,733.59	1/2	2,384.07	1/2	2,034.56	1/2	1,685.05	1/2	1,335.66	1/2	986.80	1/2	639.08	1/2	289.60	1/2	1.29
3/4	4,569.81	3/4	4,369.55	3/4	4,128.95	3/4	3,888.08	3/4	3,646.42	3/4	3,404.40	3/4	3,075.72	3/4	2,726.31	3/4	2,376.79	3/4	2,027.28	3/4	1,677.77	3/4	1,328.39	3/4	979.57	3/4	631.80	3/4	282.32	3/4	0.32
4	4,568.65	4	4,364.53	4	4,123.93	4	3,883.05	4	3,641.39	4	3,399.00	4	3,068.45	4	2,719.03	4	2,369.51	4	2,019.99	4	1,670.49	4	1,321.11	4	972.34	4	624.52	4	275.04	4	0.35
1/4	4,567.29	1/4	4,359.51	1/4	4,118.92	1/4	3,878.01	1/4	3,636.36	1/4	3,393.60	1/4	3,061.17	1/4	2,711.75	1/4	2,362.23	1/4	2,012.71	1/4	1,663.20	1/4	1,313.83	1/4	965.11	1/4	617.24	1/4	267.76	1/4	0.38
1/2	4,565.72	1/2	4,354.50	1/2	4,113.91	1/2	3,872.98	1/2	3,631.32	1/2	3,388.20	1/2	3,053.89	1/2	2,704.46	1/2	2,354.95	1/2	2,005.43	1/2	1,655.92	1/2	1,306.55	1/2	957.89	1/2	609.96	1/2	260.48	1/2	0.41
3/4	4,563.94	3/4	4,349.48	3/4	4,108.90	3/4	3,867.94	3/4	3,626.29	3/4	3,382.42	3/4	3,046.62	3/4	2,697.18	3/4	2,347.67	3/4	1,998.15	3/4	1,648.64	3/4	1,299.27	3/4	950.66	3/4	602.68	3/4	253.20	3/4	0.44
5	4,561.96	5	4,344.47	5	4,103.89	5	3,862.91	5	3,621.25	5	3,376.64	5	3,039.34	5	2,689.90	5	2,340.38	5	1,990.87	5	1,641.36	5	1,292.00	5	943.43	5	595.40	5	245.92	5	0.47
1/4	4,559.77	1/4	4,339.45	1/4	4,098.87	1/4	3,857.87	1/4	3,616.22	1/4	3,370.87	1/4	3,032.06	1/4	2,682.62	1/4	2,333.10	1/4	1,983.59	1/4	1,634.08	1/4	1,284.72	1/4	936.20	1/4	588.11	1/4	238.64	1/4	0.50
1/2	4,557.38	1/2	4,334.43	1/2	4,093.86	1/2	3,852.84	1/2	3,611.18	1/2	3,365.09	1/2	3,024.78	1/2	2,675.34	1/2	2,325.82	1/2	1,976.30	1/2	1,626.80	1/2	1,277.44	1/2	928.98	1/2	580.83	1/2	231.36	1/2	0.53
3/4	4,554.79	3/4	4,329.42	3/4	4,088.85	3/4	3,847.80	3/4	3,606.15	3/4	3,358.94	3/4	3,017.51	3/4	2,668.06	3/4	2,318.54	3/4	1,969.02	3/4	1,619.52	3/4	1,270.16	3/4	921.75	3/4	573.55	3/4	224.07	3/4	0.56
6	4,551.98	6	4,324.41	6	4,083.84	6	3,842.77	6	3,601.11	6	3,352.78	6	3,010.23	6	2,660.77	6	2,311.26	6	1,961.74	6	1,612.23	6	1,262.88	6	914.52	6	566.27	6	216.79	6	0.59
1/4	4,548.98	1/4	4,319.40	1/4	4,078.83	1/4	3,837.74	1/4	3,596.08	1/4	3,346.63	1/4	3,002.95	1/4	2,653.49	1/4	2,303.98	1/4	1,954.46	1/4	1,604.95	1/4	1,255.60	1/4	907.29	1/4	558.99	1/4	209.51	1/4	0.62
1/2	4,545.76	1/2	4,314.39	1/2	4,073.81	1/2	3,832.70	1/2	3,591.04	1/2	3,340.48	1/2	2,995.68	1/2	2,646.21	1/2	2,296.69	1/2	1,947.18	1/2	1,597.67	1/2	1,248.33	1/2	900.06	1/2	551.71	1/2	202.23	1/2	0.65
3/4	4,542.35	3/4	4,309.37	3/4	4,068.80	3/4	3,827.67	3/4	3,586.01	3/4	3,333.95	3/4	2,988.40	3/4	2,638.93	3/4	2,289.41	3/4	1,939.90	3/4	1,590.39	3/4	1,241.05	3/4	892.84	3/4	544.43	3/4	194.95	3/4	0.68
7	4,538.72	7	4,304.36	7	4,063.79	7	3,822.63	7	3,580.98	7	3,327.43	7	2,981.12	7	2,631.65	7	2,282.13	7	1,932.62	7	1,583.12	7	1,233.77	7	885.61	7	537.15	7	187.67	7	0.71
1/4	4,534.89	1/4	4,299.35	1/4	4,058.78	1/4	3,817.60	1/4	3,575.94	1/4	3,320.90	1/4	2,973.84	1/4	2,624.37	1/4	2,274.85	1/4	1,925.33	1/4	1,575.84	1/4	1,226.49	1/4	878.38	1/4	529.87	1/4	180.38	1/4	0.74
1/2	4,530.86	1/2	4,294.34	1/2	4,053.77	1/2	3,812.56	1/2	3,570.91	1/2	3,314.37	1/2	2,966.57	1/2	2,617.08	1/2	2,267.57	1/2	1,918.05	1/2	1,568.56	1/2	1,219.21	1/2	871.15	1/2	522.59	1/2	173.10	1/2	0.77
3/4	4,526.62	3/4	4,289.33	3/4	4,048.75	3/4	3,807.53	3/4	3,565.87	3/4	3,307.47	3/4	2,959.29	3/4	2,609.80	3/4	2,260.29	3/4	1,910.77	3/4	1,561.28	3/4	1,211.93	3/4	863.93	3/4	515.31	3/4	165.83	3/4	0.80
8	4,522.18	8	4,284.31	8	4,043.74	8	3,802.49	8	3,560.84	8	3,300.57	8	2,952.01	8	2,602.52	8	2,253.01	8	1,903.49	8	1,554.00	8	1,204.66	8	856.70	8	508.03	8	158.55	8	0.83
1/4	4,517.53	1/4	4,279.30	1/4	4,038.73	1/4	3,797.46	1/4	3,555.80	1/4	3,293.67	1/4	2,944.73	1/4	2,595.24	1/4	2,245.72	1/4	1,896.21	1/4	1,546.72	1/4	1,197.38	1/4	849.47	1/4	500.74	1/4	151.28	1/4	0.86
1/2	4,512.68	1/2	4,274.29	1/2	4,033.72	1/2	3,792.42	1/2	3,550.77	1/2	3,286.76	1/2	2,937.46	1/2	2,587.96	1/2	2,238.44	1/2	1,888.93	1/2	1,539.45	1/2	1,190.10	1/2	842.24	1/2	493.46	1/2	144.01	1/2	0.89
3/4	4,507.82	3/4	4,269.28	3/4	4,028.71	3/4	3,787.39	3/4	3,545.73	3/4	3,279.49	3/4	2,930.18	3/4	2,580.68	3/4	2,231.16	3/4	1,881.65	3/4	1,532.17	3/4	1,182.82	3/4	835.01	3/4	486.18	3/4	136.75	3/4	0.92
9	4,502.96	9	4,264.27	9	4,023.70	9	3,782.36	9	3,540.70	9	3,272.21	9	2,922.90	9	2,573.40	9	2,223.88	9	1,874.36	9	1,524.89										



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

SLOP TANK PORT

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 4 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.
0	1	6	361	0	924	6	1,486	0	2,049	6	2,611	0	3,174	6	3,737	0	4,299	6	4,862	0	
1/8	2	1/8	373	1/8	935	1/8	1,498	1/8	2,061	1/8	2,623	1/8	3,186	1/8	3,748	1/8	4,311	1/8	4,874	1/8	
1/4	4	1/4	384	1/4	947	1/4	1,510	1/4	2,072	1/4	2,635	1/4	3,197	1/4	3,760	1/4	4,323	1/4	4,885	1/4	
3/8	5	3/8	396	3/8	959	3/8	1,521	3/8	2,084	3/8	2,647	3/8	3,209	3/8	3,772	3/8	4,334	3/8	4,897	3/8	
1/2	7	1/2	408	1/2	971	1/2	1,533	1/2	2,096	1/2	2,658	1/2	3,221	1/2	3,783	1/2	4,346	1/2	4,909	1/2	
5/8	9	5/8	420	5/8	982	5/8	1,545	5/8	2,107	5/8	2,670	5/8	3,233	5/8	3,795	5/8	4,358	5/8	4,920	5/8	
3/4	12	3/4	431	3/4	994	3/4	1,557	3/4	2,119	3/4	2,682	3/4	3,244	3/4	3,807	3/4	4,370	3/4	4,932	3/4	
7/8	14	7/8	443	7/8	1,006	7/8	1,568	7/8	2,131	7/8	2,693	7/8	3,256	7/8	3,819	7/8	4,381	7/8	4,944	7/8	
1	17	7	455	1	1,017	7	1,580	1	2,143	7	2,705	1	3,268	7	3,830	1	4,393	7	4,956	1	
1/8	21	1/8	467	1/8	1,029	1/8	1,592	1/8	2,154	1/8	2,717	1/8	3,280	1/8	3,842	1/8	4,405	1/8	4,967	1/8	
1/4	24	1/4	478	1/4	1,041	1/4	1,603	1/4	2,166	1/4	2,729	1/4	3,291	1/4	3,854	1/4	4,416	1/4	4,979	1/4	
3/8	28	3/8	490	3/8	1,053	3/8	1,615	3/8	2,178	3/8	2,740	3/8	3,303	3/8	3,866	3/8	4,428	3/8	4,991	3/8	
1/2	32	1/2	502	1/2	1,064	1/2	1,627	1/2	2,189	1/2	2,752	1/2	3,315	1/2	3,877	1/2	4,440	1/2	5,002	1/2	
5/8	37	5/8	513	5/8	1,076	5/8	1,639	5/8	2,201	5/8	2,764	5/8	3,326	5/8	3,889	5/8	4,452	5/8	5,014	5/8	
3/4	41	3/4	525	3/4	1,088	3/4	1,650	3/4	2,213	3/4	2,776	3/4	3,338	3/4	3,901	3/4	4,463	3/4	5,026	3/4	
7/8	46	7/8	537	7/8	1,099	7/8	1,662	7/8	2,225	7/8	2,787	7/8	3,350	7/8	3,912	7/8	4,475	7/8	5,038	7/8	
2	52	8	549	2	1,111	8	1,674	2	2,236	8	2,799	2	3,362	8	3,924	2	4,487	8	5,049	2	
1/8	57	1/8	560	1/8	1,123	1/8	1,685	1/8	2,248	1/8	2,811	1/8	3,373	1/8	3,936	1/8	4,498	1/8	5,061	1/8	
1/4	63	1/4	572	1/4	1,135	1/4	1,697	1/4	2,260	1/4	2,822	1/4	3,385	1/4	3,948	1/4	4,510	1/4	5,073	1/4	
3/8	69	3/8	584	3/8	1,146	3/8	1,709	3/8	2,272	3/8	2,834	3/8	3,397	3/8	3,959	3/8	4,522	3/8	5,084	3/8	
1/2	76	1/2	595	1/2	1,158	1/2	1,721	1/2	2,283	1/2	2,846	1/2	3,408	1/2	3,971	1/2	4,534	1/2	5,096	1/2	
5/8	82	5/8	607	5/8	1,170	5/8	1,732	5/8	2,295	5/8	2,858	5/8	3,420	5/8	3,983	5/8	4,545	5/8	5,108	5/8	
3/4	89	3/4	619	3/4	1,181	3/4	1,744	3/4	2,307	3/4	2,869	3/4	3,432	3/4	3,994	3/4	4,557	3/4	5,120	3/4	
7/8	97	7/8	631	7/8	1,193	7/8	1,756	7/8	2,318	7/8	2,881	7/8	3,444	7/8	4,006	7/8	4,569	7/8	5,131	7/8	
3	104	9	642	3	1,205	9	1,768	3	2,330	9	2,893	3	3,455	9	4,018	3	4,580	9	5,143	3	
1/8	112	1/8	654	1/8	1,217	1/8	1,779	1/8	2,342	1/8	2,904	1/8	3,467	1/8	4,030	1/8	4,592	1/8	5,155	1/8	
1/4	120	1/4	666	1/4	1,228	1/4	1,791	1/4	2,354	1/4	2,916	1/4	3,479	1/4	4,041	1/4	4,604	1/4	5,167	1/4	
3/8	129	3/8	678	3/8	1,240	3/8	1,803	3/8	2,365	3/8	2,928	3/8	3,490	3/8	4,053	3/8	4,616	3/8	5,178	3/8	
1/2	137	1/2	689	1/2	1,252	1/2	1,814	1/2	2,377	1/2	2,940	1/2	3,502	1/2	4,065	1/2	4,627	1/2	5,190	1/2	
5/8	146	5/8	701	5/8	1,264	5/8	1,826	5/8	2,389	5/8	2,951	5/8	3,514	5/8	4,077	5/8	4,639	5/8	5,202	5/8	
3/4	156	3/4	713	3/4	1,275	3/4	1,838	3/4	2,400	3/4	2,963	3/4	3,526	3/4	4,088	3/4	4,651	3/4	5,213	3/4	
7/8	165	7/8	724	7/8	1,287	7/8	1,850	7/8	2,412	7/8	2,975	7/8	3,537	7/8	4,100	7/8	4,663	7/8	5,225	7/8	
4	175	10	736	4	1,299	10	1,861	4	2,424	10	2,986	4	3,549	10	4,112	4	4,674	10	5,237	4	
1/8	185	1/8	748	1/8	1,310	1/8	1,873	1/8	2,436	1/8	2,998	1/8	3,561	1/8	4,123	1/8	4,686	1/8	5,249	1/8	
1/4	197	1/4	760	1/4	1,322	1/4	1,885	1/4	2,447	1/4	3,010	1/4	3,573	1/4	4,135	1/4	4,698	1/4	5,260	1/4	
3/8	209	3/8	771	3/8	1,334	3/8	1,896	3/8	2,459	3/8	3,022	3/8	3,584	3/8	4,147	3/8	4,709	3/8	5,272	3/8	
1/2	220	1/2	783	1/2	1,346	1/2	1,908	1/2	2,471	1/2	3,033	1/2	3,596	1/2	4,159	1/2	4,721	1/2	5,284	1/2	
5/8	232	5/8	795	5/8	1,357	5/8	1,920	5/8	2,482	5/8	3,045	5/8	3,608	5/8	4,170	5/8	4,733	5/8	5,295	5/8	
3/4	244	3/4	806	3/4	1,369	3/4	1,932	3/4	2,494	3/4	3,057	3/4	3,619	3/4	4,182	3/4	4,745	3/4	5,307	3/4	
7/8	256	7/8	818	7/8	1,381	7/8	1,943	7/8	2,506	7/8	3,069	7/8	3,631	7/8	4,194	7/8	4,756	7/8	5,319	7/8	
5	267	11	830	5	1,392	11	1,955	5	2,518	11	3,080	5	3,643	11	4,205	5	4,768	11	5,331	5	
1/8	279	1/8	842	1/8	1,404	1/8	1,967	1/8	2,529	1/8	3,092	1/8	3,655	1/8	4,217	1/8	4,780	1/8	5,342	1/8	
1/4	291	1/4	853	1/4	1,416	1/4	1,979	1/4	2,541	1/4	3,104	1/4	3,666	1/4	4,229	1/4	4,791	1/4		1/4	
3/8	302	3/8	865	3/8	1,428	3/8	1,990	3/8	2,553	3/8	3,115	3/8	3,678	3/8	4,241	3/8	4,803	3/8		3/8	
1/2	314	1/2	877	1/2	1,439	1/2	2,002	1/2	2,565	1/2	3,127	1/2	3,690	1/2	4,252	1/2	4,815	1/2		1/2	
5/8	326	5/8	888	5/8	1,451	5/8	2,014	5/8	2,576	5/8	3,139	5/8	3,701	5/8	4,264	5/8	4,827	5/8		5/8	
3/4	338	3/4	900	3/4	1,463	3/4	2,025	3/4	2,588	3/4	3,151	3/4	3,713	3/4	4,276	3/4	4,838	3/4		3/4	
7/8	349	7/8	912	7/8	1,475	7/8	2,037	7/8	2,600	7/8	3,162	7/8	3,725	7/8	4,287	7/8	4,850	7/8		7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE.

DATE STRAPPED: 4/2/2015 BY: JMF

DATE COMPUTED: 4/05/2015 BY: WHF

DATE ISSUED: 4/06/2015

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.

INTERTEK





BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

SLOP TANK STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 4 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.
0	57	6	547	0	1,090	6	1,633	0	2,176	6	2,718	0	3,261	6	3,804	0	4,347	6	4,890	0	
1/8	63	1/8	558	1/8	1,101	1/8	1,644	1/8	2,187	1/8	2,730	1/8	3,273	1/8	3,815	1/8	4,358	1/8	4,901	1/8	
1/4	69	1/4	570	1/4	1,113	1/4	1,655	1/4	2,198	1/4	2,741	1/4	3,284	1/4	3,827	1/4	4,370	1/4	4,912	1/4	
3/8	76	3/8	581	3/8	1,124	3/8	1,667	3/8	2,210	3/8	2,752	3/8	3,295	3/8	3,838	3/8	4,381	3/8	4,924	3/8	
1/2	82	1/2	592	1/2	1,135	1/2	1,678	1/2	2,221	1/2	2,764	1/2	3,307	1/2	3,849	1/2	4,392	1/2	4,935	1/2	
5/8	89	5/8	604	5/8	1,147	5/8	1,689	5/8	2,232	5/8	2,775	5/8	3,318	5/8	3,861	5/8	4,404	5/8	4,946	5/8	
3/4	97	3/4	615	3/4	1,158	3/4	1,701	3/4	2,243	3/4	2,786	3/4	3,329	3/4	3,872	3/4	4,415	3/4	4,958	3/4	
7/8	104	7/8	626	7/8	1,169	7/8	1,712	7/8	2,255	7/8	2,798	7/8	3,340	7/8	3,883	7/8	4,426	7/8	4,969	7/8	
1	112	7	638	1	1,180	7	1,723	1	2,266	7	2,809	1	3,352	7	3,895	1	4,437	7	4,980	1	
1/8	120	1/8	649	1/8	1,192	1/8	1,735	1/8	2,277	1/8	2,820	1/8	3,363	1/8	3,906	1/8	4,449	1/8	4,992	1/8	
1/4	129	1/4	660	1/4	1,203	1/4	1,746	1/4	2,289	1/4	2,832	1/4	3,374	1/4	3,917	1/4	4,460	1/4	5,003	1/4	
3/8	137	3/8	672	3/8	1,214	3/8	1,757	3/8	2,300	3/8	2,843	3/8	3,386	3/8	3,929	3/8	4,471	3/8	5,014	3/8	
1/2	146	1/2	683	1/2	1,226	1/2	1,769	1/2	2,311	1/2	2,854	1/2	3,397	1/2	3,940	1/2	4,483	1/2	5,026	1/2	
5/8	156	5/8	694	5/8	1,237	5/8	1,780	5/8	2,323	5/8	2,865	5/8	3,408	5/8	3,951	5/8	4,494	5/8	5,037	5/8	
3/4	165	3/4	705	3/4	1,248	3/4	1,791	3/4	2,334	3/4	2,877	3/4	3,420	3/4	3,962	3/4	4,505	3/4	5,048	3/4	
7/8	175	7/8	717	7/8	1,260	7/8	1,802	7/8	2,345	7/8	2,888	7/8	3,431	7/8	3,974	7/8	4,517	7/8	5,059	7/8	
2	185	8	728	2	1,271	8	1,814	2	2,357	8	2,899	2	3,442	8	3,985	2	4,528	8	5,071	2	
1/8	197	1/8	739	1/8	1,282	1/8	1,825	1/8	2,368	1/8	2,911	1/8	3,454	1/8	3,996	1/8	4,539	1/8	5,082	1/8	
1/4	208	1/4	751	1/4	1,294	1/4	1,836	1/4	2,379	1/4	2,922	1/4	3,465	1/4	4,008	1/4	4,551	1/4	5,093	1/4	
3/8	219	3/8	762	3/8	1,305	3/8	1,848	3/8	2,391	3/8	2,933	3/8	3,476	3/8	4,019	3/8	4,562	3/8	5,104	3/8	
1/2	230	1/2	773	1/2	1,316	1/2	1,859	1/2	2,402	1/2	2,945	1/2	3,487	1/2	4,030	1/2	4,573	1/2	5,115	1/2	
5/8	242	5/8	785	5/8	1,327	5/8	1,870	5/8	2,413	5/8	2,956	5/8	3,499	5/8	4,042	5/8	4,584	5/8	5,126	5/8	
3/4	253	3/4	796	3/4	1,339	3/4	1,882	3/4	2,424	3/4	2,967	3/4	3,510	3/4	4,053	3/4	4,595	3/4	5,137	3/4	
7/8	264	7/8	807	7/8	1,350	7/8	1,893	7/8	2,436	7/8	2,979	7/8	3,521	7/8	4,064	7/8	4,607	7/8	5,148	7/8	
3	276	9	819	3	1,361	9	1,904	3	2,447	9	2,990	3	3,533	9	4,076	3	4,618	9	5,159	3	
1/8	287	1/8	830	1/8	1,373	1/8	1,916	1/8	2,458	1/8	3,001	1/8	3,544	1/8	4,087	1/8	4,630	1/8	5,170	1/8	
1/4	298	1/4	841	1/4	1,384	1/4	1,927	1/4	2,470	1/4	3,013	1/4	3,555	1/4	4,098	1/4	4,641	1/4	5,181	1/4	
3/8	310	3/8	852	3/8	1,395	3/8	1,938	3/8	2,481	3/8	3,024	3/8	3,567	3/8	4,109	3/8	4,652	3/8	5,192	3/8	
1/2	321	1/2	864	1/2	1,407	1/2	1,949	1/2	2,492	1/2	3,035	1/2	3,578	1/2	4,121	1/2	4,664	1/2	5,203	1/2	
5/8	332	5/8	875	5/8	1,418	5/8	1,961	5/8	2,504	5/8	3,046	5/8	3,589	5/8	4,132	5/8	4,675	5/8	5,214	5/8	
3/4	344	3/4	886	3/4	1,429	3/4	1,972	3/4	2,515	3/4	3,058	3/4	3,601	3/4	4,143	3/4	4,686	3/4	5,225	3/4	
7/8	355	7/8	898	7/8	1,441	7/8	1,983	7/8	2,526	7/8	3,069	7/8	3,612	7/8	4,155	7/8	4,698	7/8	5,236	7/8	
4	366	10	909	4	1,452	10	1,995	4	2,538	10	3,080	4	3,623	10	4,166	4	4,709	10	5,247	4	
1/8	377	1/8	920	1/8	1,463	1/8	2,006	1/8	2,549	1/8	3,092	1/8	3,635	1/8	4,177	1/8	4,720	1/8	5,258	1/8	
1/4	389	1/4	932	1/4	1,474	1/4	2,017	1/4	2,560	1/4	3,103	1/4	3,646	1/4	4,189	1/4	4,731	1/4	5,269	1/4	
3/8	400	3/8	943	3/8	1,486	3/8	2,029	3/8	2,571	3/8	3,114	3/8	3,657	3/8	4,200	3/8	4,743	3/8	5,280	3/8	
1/2	411	1/2	954	1/2	1,497	1/2	2,040	1/2	2,583	1/2	3,126	1/2	3,668	1/2	4,211	1/2	4,754	1/2	5,291	1/2	
5/8	423	5/8	966	5/8	1,508	5/8	2,051	5/8	2,594	5/8	3,137	5/8	3,680	5/8	4,223	5/8	4,765	5/8	5,302	5/8	
3/4	434	3/4	977	3/4	1,520	3/4	2,063	3/4	2,605	3/4	3,148	3/4	3,691	3/4	4,234	3/4	4,777	3/4	5,313	3/4	
7/8	445	7/8	988	7/8	1,531	7/8	2,074	7/8	2,617	7/8	3,160	7/8	3,702	7/8	4,245	7/8	4,788	7/8	5,324	7/8	
5	457	11	999	5	1,542	11	2,085	5	2,628	11	3,171	5	3,714	11	4,257	5	4,799	11	5,335	5	
1/8	468	1/8	1,011	1/8	1,554	1/8	2,096	1/8	2,639	1/8	3,182	1/8	3,725	1/8	4,268	1/8	4,811	1/8	5,346	1/8	
1/4	479	1/4	1,022	1/4	1,565	1/4	2,108	1/4	2,651	1/4	3,193	1/4	3,736	1/4	4,279	1/4	4,822	1/4	5,357	1/4	
3/8	491	3/8	1,033	3/8	1,576	3/8	2,119	3/8	2,662	3/8	3,205	3/8	3,748	3/8	4,290	3/8	4,833	3/8	5,368	3/8	
1/2	502	1/2	1,045	1/2	1,588	1/2	2,130	1/2	2,673	1/2	3,216	1/2	3,759	1/2	4,302	1/2	4,845	1/2	5,379	1/2	
5/8	513	5/8	1,056	5/8	1,599	5/8	2,142	5/8	2,685	5/8	3,227	5/8	3,770	5/8	4,313	5/8	4,856	5/8	5,390	5/8	
3/4	525	3/4	1,067	3/4	1,610	3/4	2,153	3/4	2,696	3/4	3,239	3/4	3,782	3/4	4,324	3/4	4,867	3/4	5,401	3/4	
7/8	536	7/8	1,079	7/8	1,621	7/8	2,164	7/8	2,707	7/8	3,250	7/8	3,793	7/8	4,336	7/8	4,879	7/8	5,412	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE.

DATE STRAPPED: 4/2/2015 BY: JMF
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INTERTEK





BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

SLOP TANK PORT

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 4 1/2"

IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.
0		6	5,284	0	4,721	6	4,159	0	3,596	6	3,033	0	2,471	6	1,908	0	1,346	6	783	0	220
1/8		1/8	5,272	1/8	4,709	1/8	4,147	1/8	3,584	1/8	3,022	1/8	2,459	1/8	1,896	1/8	1,334	1/8	771	1/8	209
1/4		1/4	5,260	1/4	4,698	1/4	4,135	1/4	3,573	1/4	3,010	1/4	2,447	1/4	1,885	1/4	1,322	1/4	760	1/4	197
3/8		3/8	5,249	3/8	4,686	3/8	4,123	3/8	3,561	3/8	2,998	3/8	2,436	3/8	1,873	3/8	1,310	3/8	748	3/8	185
1/2		1/2	5,237	1/2	4,674	1/2	4,112	1/2	3,549	1/2	2,986	1/2	2,424	1/2	1,861	1/2	1,299	1/2	736	1/2	175
5/8		5/8	5,225	5/8	4,663	5/8	4,100	5/8	3,537	5/8	2,975	5/8	2,412	5/8	1,850	5/8	1,287	5/8	724	5/8	165
3/4		3/4	5,213	3/4	4,651	3/4	4,088	3/4	3,526	3/4	2,963	3/4	2,400	3/4	1,838	3/4	1,275	3/4	713	3/4	156
7/8		7/8	5,202	7/8	4,639	7/8	4,077	7/8	3,514	7/8	2,951	7/8	2,389	7/8	1,826	7/8	1,264	7/8	701	7/8	146
1		7	5,190	1	4,627	7	4,065	1	3,502	7	2,940	1	2,377	7	1,814	1	1,252	7	689	1	137
1/8		1/8	5,178	1/8	4,616	1/8	4,053	1/8	3,490	1/8	2,928	1/8	2,365	1/8	1,803	1/8	1,240	1/8	678	1/8	129
1/4		1/4	5,167	1/4	4,604	1/4	4,041	1/4	3,479	1/4	2,916	1/4	2,354	1/4	1,791	1/4	1,228	1/4	666	1/4	120
3/8		3/8	5,155	3/8	4,592	3/8	4,030	3/8	3,467	3/8	2,904	3/8	2,342	3/8	1,779	3/8	1,217	3/8	654	3/8	112
1/2		1/2	5,143	1/2	4,580	1/2	4,018	1/2	3,455	1/2	2,893	1/2	2,330	1/2	1,768	1/2	1,205	1/2	642	1/2	104
5/8		5/8	5,131	5/8	4,569	5/8	4,006	5/8	3,444	5/8	2,881	5/8	2,318	5/8	1,756	5/8	1,193	5/8	631	5/8	97
3/4		3/4	5,120	3/4	4,557	3/4	3,994	3/4	3,432	3/4	2,869	3/4	2,307	3/4	1,744	3/4	1,181	3/4	619	3/4	89
7/8		7/8	5,108	7/8	4,545	7/8	3,983	7/8	3,420	7/8	2,858	7/8	2,295	7/8	1,732	7/8	1,170	7/8	607	7/8	82
2		8	5,096	2	4,534	8	3,971	2	3,408	8	2,846	2	2,283	8	1,721	2	1,158	8	595	2	76
1/8		1/8	5,084	1/8	4,522	1/8	3,959	1/8	3,397	1/8	2,834	1/8	2,272	1/8	1,709	1/8	1,146	1/8	584	1/8	69
1/4		1/4	5,073	1/4	4,510	1/4	3,948	1/4	3,385	1/4	2,822	1/4	2,260	1/4	1,697	1/4	1,135	1/4	572	1/4	63
3/8		3/8	5,061	3/8	4,498	3/8	3,936	3/8	3,373	3/8	2,811	3/8	2,248	3/8	1,685	3/8	1,123	3/8	560	3/8	57
1/2		1/2	5,049	1/2	4,487	1/2	3,924	1/2	3,362	1/2	2,799	1/2	2,236	1/2	1,674	1/2	1,111	1/2	549	1/2	52
5/8		5/8	5,038	5/8	4,475	5/8	3,912	5/8	3,350	5/8	2,787	5/8	2,225	5/8	1,662	5/8	1,099	5/8	537	5/8	46
3/4		3/4	5,026	3/4	4,463	3/4	3,901	3/4	3,338	3/4	2,776	3/4	2,213	3/4	1,650	3/4	1,088	3/4	525	3/4	41
7/8		7/8	5,014	7/8	4,452	7/8	3,889	7/8	3,326	7/8	2,764	7/8	2,201	7/8	1,639	7/8	1,076	7/8	513	7/8	37
3		9	5,002	3	4,440	9	3,877	3	3,315	9	2,752	3	2,189	9	1,627	3	1,064	9	502	3	32
1/8		1/8	4,991	1/8	4,428	1/8	3,866	1/8	3,303	1/8	2,740	1/8	2,178	1/8	1,615	1/8	1,053	1/8	490	1/8	28
1/4		1/4	4,979	1/4	4,416	1/4	3,854	1/4	3,291	1/4	2,729	1/4	2,166	1/4	1,603	1/4	1,041	1/4	478	1/4	24
3/8		3/8	4,967	3/8	4,405	3/8	3,842	3/8	3,280	3/8	2,717	3/8	2,154	3/8	1,592	3/8	1,029	3/8	467	3/8	21
1/2		1/2	4,956	1/2	4,393	1/2	3,830	1/2	3,268	1/2	2,705	1/2	2,143	1/2	1,580	1/2	1,017	1/2	455	1/2	17
5/8		5/8	4,944	5/8	4,381	5/8	3,819	5/8	3,256	5/8	2,693	5/8	2,131	5/8	1,568	5/8	1,006	5/8	443	5/8	14
3/4		3/4	4,932	3/4	4,370	3/4	3,807	3/4	3,244	3/4	2,682	3/4	2,119	3/4	1,557	3/4	994	3/4	431	3/4	12
7/8		7/8	4,920	7/8	4,358	7/8	3,795	7/8	3,233	7/8	2,670	7/8	2,107	7/8	1,545	7/8	982	7/8	420	7/8	9
4		10	4,909	4	4,346	10	3,783	4	3,221	10	2,658	4	2,096	10	1,533	4	971	10	408	4	7
1/8		1/8	4,897	1/8	4,334	1/8	3,772	1/8	3,209	1/8	2,647	1/8	2,084	1/8	1,521	1/8	959	1/8	396	1/8	5.1
1/4		1/4	4,885	1/4	4,323	1/4	3,760	1/4	3,197	1/4	2,635	1/4	2,072	1/4	1,510	1/4	947	1/4	384	1/4	3.6
3/8		3/8	4,874	3/8	4,311	3/8	3,748	3/8	3,186	3/8	2,623	3/8	2,061	3/8	1,498	3/8	935	3/8	373	3/8	2.3
1/2		1/2	4,862	1/2	4,299	1/2	3,737	1/2	3,174	1/2	2,611	1/2	2,049	1/2	1,486	1/2	924	1/2	361	1/2	1.3
5/8		5/8	4,850	5/8	4,287	5/8	3,725	5/8	3,162	5/8	2,600	5/8	2,037	5/8	1,475	5/8	912	5/8	349	5/8	0.6
3/4		3/4	4,838	3/4	4,276	3/4	3,713	3/4	3,151	3/4	2,588	3/4	2,025	3/4	1,463	3/4	900	3/4	338	3/4	0.1
7/8		7/8	4,827	7/8	4,264	7/8	3,701	7/8	3,139	7/8	2,576	7/8	2,014	7/8	1,451	7/8	888	7/8	326	7/8	0
5		11	4,815	5	4,252	11	3,690	5	3,127	11	2,565	5	2,002	11	1,439	5	877	11	314	5	
1/8		1/8	4,803	1/8	4,241	1/8	3,678	1/8	3,115	1/8	2,553	1/8	1,990	1/8	1,428	1/8	865	1/8	302	1/8	
1/4		1/4	4,791	1/4	4,229	1/4	3,666	1/4	3,104	1/4	2,541	1/4	1,979	1/4	1,416	1/4	853	1/4	291	1/4	
3/8	5,342	3/8	4,780	3/8	4,217	3/8	3,655	3/8	3,092	3/8	2,529	3/8	1,967	3/8	1,404	3/8	842	3/8	279	3/8	
1/2	5,331	1/2	4,768	1/2	4,205	1/2	3,643	1/2	3,080	1/2	2,518	1/2	1,955	1/2	1,392	1/2	830	1/2	267	1/2	
5/8	5,319	5/8	4,756	5/8	4,194	5/8	3,631	5/8	3,069	5/8	2,506	5/8	1,943	5/8	1,381	5/8	818	5/8	256	5/8	
3/4	5,307	3/4	4,745	3/4	4,182	3/4	3,619	3/4	3,057	3/4	2,494	3/4	1,932	3/4	1,369	3/4	806	3/4	244	3/4	
7/8	5,295	7/8	4,733	7/8	4,170	7/8	3,608	7/8	3,045	7/8	2,482	7/8	1,920	7/8	1,357	7/8	795	7/8	232	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE. SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTOM.

DATE STRAPPED: 4/2/2015 BY: JMF
DATE COMPUTED: 4/05/2015 BY: WHF
DATE ISSUED: 4/06/2015

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.

INTERTEK



BARGE: NGL 3017

HULL No. JEFFBOAT 14-2896

SLOP TANK STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 4 1/4"

IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.
0		6		0	4,731	6	4,189	0	3,646	6	3,103	0	2,560	6	2,017	0	1,474	6	932	0	389
1/8		1/8		1/8	4,720	1/8	4,177	1/8	3,635	1/8	3,092	1/8	2,549	1/8	2,006	1/8	1,463	1/8	920	1/8	377
1/4		1/4		1/4	4,709	1/4	4,166	1/4	3,623	1/4	3,080	1/4	2,538	1/4	1,995	1/4	1,452	1/4	909	1/4	366
3/8		3/8		3/8	4,698	3/8	4,155	3/8	3,612	3/8	3,069	3/8	2,526	3/8	1,983	3/8	1,441	3/8	898	3/8	355
1/2		1/2		1/2	4,686	1/2	4,143	1/2	3,601	1/2	3,058	1/2	2,515	1/2	1,972	1/2	1,429	1/2	886	1/2	344
5/8		5/8		5/8	4,675	5/8	4,132	5/8	3,589	5/8	3,046	5/8	2,504	5/8	1,961	5/8	1,418	5/8	875	5/8	332
3/4		3/4		3/4	4,664	3/4	4,121	3/4	3,578	3/4	3,035	3/4	2,492	3/4	1,949	3/4	1,407	3/4	864	3/4	321
7/8		7/8		7/8	4,652	7/8	4,109	7/8	3,567	7/8	3,024	7/8	2,481	7/8	1,938	7/8	1,395	7/8	852	7/8	310
1		7		1	4,641	7	4,098	1	3,555	7	3,013	1	2,470	7	1,927	1	1,384	7	841	1	298
1/8		1/8		1/8	4,630	1/8	4,087	1/8	3,544	1/8	3,001	1/8	2,458	1/8	1,916	1/8	1,373	1/8	830	1/8	287
1/4		1/4		1/4	4,618	1/4	4,076	1/4	3,533	1/4	2,990	1/4	2,447	1/4	1,904	1/4	1,361	1/4	819	1/4	276
3/8		3/8		3/8	4,607	3/8	4,064	3/8	3,521	3/8	2,979	3/8	2,436	3/8	1,893	3/8	1,350	3/8	807	3/8	264
1/2		1/2		1/2	4,596	1/2	4,053	1/2	3,510	1/2	2,967	1/2	2,424	1/2	1,882	1/2	1,339	1/2	796	1/2	253
5/8		5/8		5/8	4,584	5/8	4,042	5/8	3,499	5/8	2,956	5/8	2,413	5/8	1,870	5/8	1,327	5/8	785	5/8	242
3/4		3/4		3/4	4,573	3/4	4,030	3/4	3,487	3/4	2,945	3/4	2,402	3/4	1,859	3/4	1,316	3/4	773	3/4	230
7/8		7/8		7/8	4,562	7/8	4,019	7/8	3,476	7/8	2,933	7/8	2,391	7/8	1,848	7/8	1,305	7/8	762	7/8	219
2		8	5,093	2	4,551	8	4,008	2	3,465	8	2,922	2	2,379	8	1,836	2	1,294	8	751	2	208
1/8		1/8	5,082	1/8	4,539	1/8	3,996	1/8	3,454	1/8	2,911	1/8	2,368	1/8	1,825	1/8	1,282	1/8	739	1/8	197
1/4		1/4	5,071	1/4	4,528	1/4	3,985	1/4	3,442	1/4	2,899	1/4	2,357	1/4	1,814	1/4	1,271	1/4	728	1/4	185
3/8		3/8	5,059	3/8	4,517	3/8	3,974	3/8	3,431	3/8	2,888	3/8	2,345	3/8	1,802	3/8	1,260	3/8	717	3/8	175
1/2		1/2	5,048	1/2	4,505	1/2	3,962	1/2	3,420	1/2	2,877	1/2	2,334	1/2	1,791	1/2	1,248	1/2	705	1/2	165
5/8		5/8	5,037	5/8	4,494	5/8	3,951	5/8	3,408	5/8	2,865	5/8	2,323	5/8	1,780	5/8	1,237	5/8	694	5/8	156
3/4		3/4	5,026	3/4	4,483	3/4	3,940	3/4	3,397	3/4	2,854	3/4	2,311	3/4	1,769	3/4	1,226	3/4	683	3/4	146
7/8		7/8	5,014	7/8	4,471	7/8	3,929	7/8	3,386	7/8	2,843	7/8	2,300	7/8	1,757	7/8	1,214	7/8	672	7/8	137
3		9	5,003	3	4,460	9	3,917	3	3,374	9	2,832	3	2,289	9	1,746	3	1,203	9	660	3	129
1/8		1/8	4,992	1/8	4,449	1/8	3,906	1/8	3,363	1/8	2,820	1/8	2,277	1/8	1,735	1/8	1,192	1/8	649	1/8	120
1/4		1/4	4,980	1/4	4,437	1/4	3,895	1/4	3,352	1/4	2,809	1/4	2,266	1/4	1,723	1/4	1,180	1/4	638	1/4	112
3/8		3/8	4,969	3/8	4,426	3/8	3,883	3/8	3,340	3/8	2,798	3/8	2,255	3/8	1,712	3/8	1,169	3/8	626	3/8	104
1/2		1/2	4,958	1/2	4,415	1/2	3,872	1/2	3,329	1/2	2,786	1/2	2,243	1/2	1,701	1/2	1,158	1/2	615	1/2	97
5/8		5/8	4,946	5/8	4,404	5/8	3,861	5/8	3,318	5/8	2,775	5/8	2,232	5/8	1,689	5/8	1,147	5/8	604	5/8	89
3/4		3/4	4,935	3/4	4,392	3/4	3,849	3/4	3,307	3/4	2,764	3/4	2,221	3/4	1,678	3/4	1,135	3/4	592	3/4	82
7/8		7/8	4,924	7/8	4,381	7/8	3,838	7/8	3,295	7/8	2,752	7/8	2,210	7/8	1,667	7/8	1,124	7/8	581	7/8	76
4		10	4,912	4	4,370	10	3,827	4	3,284	10	2,741	4	2,198	10	1,655	4	1,113	10	570	4	69
1/8		1/8	4,901	1/8	4,358	1/8	3,815	1/8	3,273	1/8	2,730	1/8	2,187	1/8	1,644	1/8	1,101	1/8	558	1/8	63
1/4		1/4	4,890	1/4	4,347	1/4	3,804	1/4	3,261	1/4	2,718	1/4	2,176	1/4	1,633	1/4	1,090	1/4	547	1/4	57
3/8		3/8	4,879	3/8	4,336	3/8	3,793	3/8	3,250	3/8	2,707	3/8	2,164	3/8	1,621	3/8	1,079	3/8	536	3/8	52
1/2		1/2	4,867	1/2	4,324	1/2	3,782	1/2	3,239	1/2	2,696	1/2	2,153	1/2	1,610	1/2	1,067	1/2	525	1/2	46
5/8		5/8	4,856	5/8	4,313	5/8	3,770	5/8	3,227	5/8	2,685	5/8	2,142	5/8	1,599	5/8	1,056	5/8	513	5/8	41
3/4		3/4	4,845	3/4	4,302	3/4	3,759	3/4	3,216	3/4	2,673	3/4	2,130	3/4	1,588	3/4	1,045	3/4	502	3/4	37
7/8		7/8	4,833	7/8	4,290	7/8	3,748	7/8	3,205	7/8	2,662	7/8	2,119	7/8	1,576	7/8	1,033	7/8	491	7/8	32
5		11	4,822	5	4,279	11	3,736	5	3,193	11	2,651	5	2,108	11	1,565	5	1,022	11	479	5	28
1/8		1/8	4,811	1/8	4,268	1/8	3,725	1/8	3,182	1/8	2,639	1/8	2,096	1/8	1,554	1/8	1,011	1/8	468	1/8	24
1/4		1/4	4,799	1/4	4,257	1/4	3,714	1/4	3,171	1/4	2,628	1/4	2,085	1/4	1,542	1/4	999	1/4	457	1/4	21
3/8		3/8	4,788	3/8	4,245	3/8	3,702	3/8	3,160	3/8	2,617	3/8	2,074	3/8	1,531	3/8	988	3/8	445	3/8	17
1/2		1/2	4,777	1/2	4,234	1/2	3,691	1/2	3,148	1/2	2,605	1/2	2,063	1/2	1,520	1/2	977	1/2	434	1/2	14
5/8		5/8	4,765	5/8	4,223	5/8	3,680	5/8	3,137	5/8	2,594	5/8	2,051	5/8	1,508	5/8	966	5/8	423	5/8	12
3/4		3/4	4,754	3/4	4,211	3/4	3,668	3/4	3,126	3/4	2,583	3/4	2,040	3/4	1,497	3/4	954	3/4	411	3/4	9
7/8		7/8	4,743	7/8	4,200	7/8	3,657	7/8	3,114	7/8	2,571	7/8	2,029	7/8	1,486	7/8	943	7/8	400	7/8	7

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE.
 SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTOM.

DATE STRAPPED: 4/2/2015 BY: JMF
 DATE COMPUTED: 4/05/2015 BY: WHF
 DATE ISSUED: 4/06/2015
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