



BARGE "KIRBY 30801"

PORT HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	2.67	0	308.19	0	836.55	0	1,496.14	0	2,246.12	0	3,058.90	0	3,913.05	0	4,789.83	0	5,671.95	0	6,542.29
1/4	5.01	1/4	317.61	1/4	849.18	1/4	1,511.02	1/4	2,262.53	1/4	3,076.38	1/4	3,931.16	1/4	4,808.22	1/4	5,690.26	1/4	6,560.15
1/2	7.35	1/2	327.02	1/2	861.81	1/2	1,525.89	1/2	2,278.94	1/2	3,093.85	1/2	3,949.27	1/2	4,826.61	1/2	5,708.56	1/2	6,578.01
3/4	9.68	3/4	336.44	3/4	874.44	3/4	1,540.77	3/4	2,295.35	3/4	3,111.32	3/4	3,967.39	3/4	4,844.99	3/4	5,726.86	3/4	6,595.88
1	12.02	1	345.86	1	887.07	1	1,555.64	1	2,311.76	1	3,128.79	1	3,985.50	1	4,863.38	1	5,745.17	1	6,613.74
1/4	15.65	1/4	355.61	1/4	899.93	1/4	1,570.67	1/4	2,328.28	1/4	3,146.32	1/4	4,003.65	1/4	4,881.77	1/4	5,763.45	1/4	6,631.55
1/2	19.27	1/2	365.36	1/2	912.80	1/2	1,585.69	1/2	2,344.80	1/2	3,163.86	1/2	4,021.80	1/2	4,900.17	1/2	5,781.73	1/2	6,649.36
3/4	22.90	3/4	375.11	3/4	925.66	3/4	1,600.71	3/4	2,361.32	3/4	3,181.39	3/4	4,039.95	3/4	4,918.56	3/4	5,800.01	3/4	6,667.17
2	26.52	2	384.86	2	938.52	2	1,615.74	2	2,377.83	2	3,198.93	2	4,058.10	2	4,936.95	2	5,818.29	2	6,684.98
1/4	31.04	1/4	394.93	1/4	951.63	1/4	1,630.90	1/4	2,394.46	1/4	3,216.53	1/4	4,076.27	1/4	4,955.35	1/4	5,836.54	1/4	6,702.73
1/2	35.55	1/2	405.00	1/2	964.73	1/2	1,646.07	1/2	2,411.08	1/2	3,234.13	1/2	4,094.45	1/2	4,973.75	1/2	5,854.80	1/2	6,720.48
3/4	40.06	3/4	415.07	3/4	977.83	3/4	1,661.24	3/4	2,427.71	3/4	3,251.73	3/4	4,112.63	3/4	4,992.15	3/4	5,873.05	3/4	6,738.23
3	44.57	3	425.14	3	990.93	3	1,676.40	3	2,444.33	3	3,269.33	3	4,130.81	3	5,010.55	3	5,891.31	3	6,755.98
1/4	49.82	1/4	435.52	1/4	1,004.23	1/4	1,691.71	1/4	2,461.05	1/4	3,287.00	1/4	4,149.02	1/4	5,028.94	1/4	5,909.54	1/4	6,773.67
1/2	55.07	1/2	445.90	1/2	1,017.54	1/2	1,707.02	1/2	2,477.77	1/2	3,304.67	1/2	4,167.24	1/2	5,047.33	1/2	5,927.76	1/2	6,791.37
3/4	60.32	3/4	456.29	3/4	1,030.84	3/4	1,722.33	3/4	2,494.49	3/4	3,322.33	3/4	4,185.45	3/4	5,065.73	3/4	5,945.99	3/4	6,809.07
4	65.57	4	466.67	4	1,044.14	4	1,737.64	4	2,511.21	4	3,340.00	4	4,203.67	4	5,084.12	4	5,964.21	4	6,826.76
1/4	71.45	1/4	477.34	1/4	1,057.64	1/4	1,753.09	1/4	2,528.02	1/4	3,357.72	1/4	4,221.91	1/4	5,102.52	1/4	5,982.41	1/4	6,844.39
1/2	77.33	1/2	488.01	1/2	1,071.13	1/2	1,768.54	1/2	2,544.83	1/2	3,375.44	1/2	4,240.15	1/2	5,120.92	1/2	6,000.61	1/2	6,862.02
3/4	83.21	3/4	498.68	3/4	1,084.63	3/4	1,783.98	3/4	2,561.64	3/4	3,393.16	3/4	4,258.40	3/4	5,139.32	3/4	6,018.80	3/4	6,879.65
5	89.10	5	509.36	5	1,098.12	5	1,799.43	5	2,578.45	5	3,410.88	5	4,276.64	5	5,157.71	5	6,037.00	5	6,897.29
1/4	95.54	1/4	520.30	1/4	1,111.81	1/4	1,815.01	1/4	2,595.36	1/4	3,428.67	1/4	4,294.91	1/4	5,176.11	1/4	6,055.17	1/4	6,914.85
1/2	101.99	1/2	531.24	1/2	1,125.50	1/2	1,830.60	1/2	2,612.27	1/2	3,446.45	1/2	4,313.18	1/2	5,194.50	1/2	6,073.33	1/2	6,932.42
3/4	108.43	3/4	542.18	3/4	1,139.19	3/4	1,846.18	3/4	2,629.18	3/4	3,464.24	3/4	4,331.45	3/4	5,212.89	3/4	6,091.50	3/4	6,949.98
6	114.88	6	553.12	6	1,152.88	6	1,861.76	6	2,646.10	6	3,482.02	6	4,349.71	6	5,231.29	6	6,109.67	6	6,967.55
1/4	121.85	1/4	564.30	1/4	1,166.76	1/4	1,877.47	1/4	2,663.09	1/4	3,499.86	1/4	4,368.01	1/4	5,249.68	1/4	6,127.80	1/4	6,985.05
1/2	128.81	1/2	575.48	1/2	1,180.63	1/2	1,893.18	1/2	2,680.08	1/2	3,517.70	1/2	4,386.30	1/2	5,268.07	1/2	6,145.93	1/2	7,002.55
3/4	135.77	3/4	586.65	3/4	1,194.51	3/4	1,908.89	3/4	2,697.08	3/4	3,535.54	3/4	4,404.59	3/4	5,286.46	3/4	6,164.06	3/4	7,020.05
7	142.74	7	597.83	7	1,208.38	7	1,924.60	7	2,714.07	7	3,553.38	7	4,422.88	7	5,304.86	7	6,182.19	7	7,037.55
1/4	150.17	1/4	609.28	1/4	1,222.43	1/4	1,940.43	1/4	2,731.15	1/4	3,571.27	1/4	4,441.20	1/4	5,323.24	1/4	6,200.28	1/4	7,054.98
1/2	157.61	1/2	620.73	1/2	1,236.48	1/2	1,956.27	1/2	2,748.24	1/2	3,589.15	1/2	4,459.51	1/2	5,341.62	1/2	6,218.37	1/2	7,072.42
3/4	165.04	3/4	632.17	3/4	1,250.52	3/4	1,972.11	3/4	2,765.32	3/4	3,607.04	3/4	4,477.83	3/4	5,360.00	3/4	6,236.46	3/4	7,089.85
8	172.48	8	643.62	8	1,264.57	8	1,987.95	8	2,782.40	8	3,624.93	8	4,496.14	8	5,378.38	8	6,254.55	8	7,107.29
1/4	180.36	1/4	655.32	1/4	1,278.80	1/4	2,003.91	1/4	2,799.57	1/4	3,642.87	1/4	4,514.48	1/4	5,396.75	1/4	6,272.60	1/4	7,124.76
1/2	188.25	1/2	667.01	1/2	1,293.02	1/2	2,019.87	1/2	2,816.73	1/2	3,660.81	1/2	4,532.81	1/2	5,415.12	1/2	6,290.64	1/2	7,142.24
3/4	196.14	3/4	678.71	3/4	1,307.25	3/4	2,035.83	3/4	2,833.89	3/4	3,678.75	3/4	4,551.14	3/4	5,433.49	3/4	6,308.69	3/4	7,159.71
9	204.02	9	690.40	9	1,321.48	9	2,051.79	9	2,851.05	9	3,696.69	9	4,569.48	9	5,451.86	9	6,326.74	9	7,177.19
1/4	212.32	1/4	702.35	1/4	1,335.87	1/4	2,067.87	1/4	2,868.30	1/4	3,714.68	1/4	4,587.83	1/4	5,470.21	1/4	6,344.75	1/4	7,194.35
1/2	220.61	1/2	714.30	1/2	1,350.26	1/2	2,083.95	1/2	2,885.55	1/2	3,732.67	1/2	4,606.18	1/2	5,488.57	1/2	6,362.76	1/2	7,211.51
3/4	228.90	3/4	726.24	3/4	1,364.65	3/4	2,100.04	3/4	2,902.80	3/4	3,750.65	3/4	4,624.53	3/4	5,506.93	3/4	6,380.77	3/4	7,228.67
10	237.19	10	738.19	10	1,379.05	10	2,116.12	10	2,920.05	10	3,768.64	10	4,642.88	10	5,525.29	10	6,398.79	10	7,245.83
1/4	245.88	1/4	750.37	1/4	1,393.61	1/4	2,132.31	1/4	2,937.37	1/4	3,786.67	1/4	4,661.24	1/4	5,543.63	1/4	6,416.74	1/4	7,263.04
1/2	254.57	1/2	762.55	1/2	1,408.17	1/2	2,148.50	1/2	2,954.69	1/2	3,804.70	1/2	4,679.61	1/2	5,561.96	1/2	6,434.70	1/2	7,280.24
3/4	263.26	3/4	774.73	3/4	1,422.73	3/4	2,164.69	3/4	2,972.01	3/4	3,822.73	3/4	4,697.97	3/4	5,580.30	3/4	6,452.66	3/4	7,297.44
11	271.95	11	786.90	11	1,437.29	11	2,180.88	11	2,989.33	11	3,840.76	11	4,716.33	11	5,598.64	11	6,470.62	11	7,314.64
1/4	281.01	1/4	799.32	1/4	1,452.00	1/4	2,197.19	1/4	3,006.73	1/4	3,858.83	1/4	4,734.71	1/4	5,616.97	1/4	6,488.54	1/4	7,331.76
1/2	290.07	1/2	811.73	1/2	1,466.71	1/2	2,213.50	1/2	3,024.12	1/2	3,876.90	1/2	4,753.08	1/2	5,635.30	1/2	6,506.45	1/2	7,348.88
3/4	299.13	3/4	824.14	3/4	1,481.43	3/4	2,229.81	3/4	3,041.51	3/4	3,894.98	3/4	4,771.46	3/4	5,653.62	3/4	6,524.37	3/4	7,366.00

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BARGE "KIRBY 30801"

PORT HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	7,383.12	0	8,174.98	0	8,894.62	0	9,511.29	0	9,974.57	0		0		0		0		0	
1/4	7,400.16	1/4	8,190.74	1/4	8,908.58	1/4	9,522.64	1/4	9,981.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,417.20	1/2	8,206.51	1/2	8,922.54	1/2	9,534.00	1/2	9,988.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,434.24	3/4	8,222.28	3/4	8,936.49	3/4	9,545.36	3/4	9,996.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	7,451.29	1	8,238.05	1	8,950.45	1	9,556.71	1	10,003.36	1	1	1	1	1	1	1	1	1	1
1/4	7,468.23	1/4	8,253.70	1/4	8,964.23	1/4	9,567.80	1/4	10,010.07	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,485.18	1/2	8,269.35	1/2	8,978.00	1/2	9,578.89	1/2	10,016.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,502.13	3/4	8,284.99	3/4	8,991.77	3/4	9,589.98	3/4	10,023.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7,519.07	2	8,300.64	2	9,005.55	2	9,601.07	2	10,030.19	2	2	2	2	2	2	2	2	2	2
1/4	7,535.93	1/4	8,316.16	1/4	9,019.14	1/4	9,611.88	1/4	10,036.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,552.79	1/2	8,331.67	1/2	9,032.73	1/2	9,622.69	1/2	10,042.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,569.64	3/4	8,347.18	3/4	9,046.32	3/4	9,633.50	3/4	10,048.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	7,586.50	3	8,362.69	3	9,059.90	3	9,644.31	3	10,054.83	3	3	3	3	3	3	3	3	3	3
1/4	7,603.27	1/4	8,378.07	1/4	9,073.30	1/4	9,654.83	1/4	10,060.39	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,620.04	1/2	8,393.44	1/2	9,086.70	1/2	9,665.35	1/2	10,065.95	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,636.80	3/4	8,408.82	3/4	9,100.10	3/4	9,675.86	3/4	10,071.51	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	7,653.57	4	8,424.19	4	9,113.50	4	9,686.38	4	10,077.07	4	4	4	4	4	4	4	4	4	4
1/4	7,670.24	1/4	8,439.42	1/4	9,126.70	1/4	9,696.60	1/4	10,081.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,686.90	1/2	8,454.65	1/2	9,139.89	1/2	9,706.82	1/2	10,086.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,703.57	3/4	8,469.89	3/4	9,153.09	3/4	9,717.04	3/4	10,091.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	7,720.24	5	8,485.12	5	9,166.29	5	9,727.26	5	10,096.60	5	5	5	5	5	5	5	5	5	5
1/4	7,736.80	1/4	8,500.21	1/4	9,179.28	1/4	9,737.17	1/4	10,100.67	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,753.37	1/2	8,515.31	1/2	9,192.27	1/2	9,747.07	1/2	10,104.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,769.93	3/4	8,530.40	3/4	9,205.27	3/4	9,756.98	3/4	10,108.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	7,786.50	6	8,545.50	6	9,218.26	6	9,766.88	6	10,112.90	6	6	6	6	6	6	6	6	6	6
1/4	7,802.96	1/4	8,560.44	1/4	9,231.04	1/4	9,776.46	1/4	10,115.93	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,819.43	1/2	8,575.38	1/2	9,243.82	1/2	9,786.04	1/2	10,118.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,835.89	3/4	8,590.32	3/4	9,256.60	3/4	9,795.61	3/4	10,121.99	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7,852.36	7	8,605.26	7	9,269.38	7	9,805.19	7	10,125.02	7	7	7	7	7	7	7	7	7	7
1/4	7,868.71	1/4	8,620.05	1/4	9,281.94	1/4	9,814.42	1/4	10,127.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,885.07	1/2	8,634.85	1/2	9,294.50	1/2	9,823.65	1/2	10,129.10	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,901.43	3/4	8,649.64	3/4	9,307.06	3/4	9,832.89	3/4	10,131.14	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	7,917.79	8	8,664.43	8	9,319.62	8	9,842.12	8		8	8	8	8	8	8	8	8	8	8
1/4	7,934.04	1/4	8,679.07	1/4	9,331.96	1/4	9,850.99	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,950.29	1/2	8,693.70	1/2	9,344.30	1/2	9,859.87	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,966.54	3/4	8,708.34	3/4	9,356.64	3/4	9,868.74	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	7,982.79	9	8,722.98	9	9,368.98	9	9,877.62	9		9	9	9	9	9	9	9	9	9	9
1/4	7,998.92	1/4	8,737.45	1/4	9,381.08	1/4	9,886.11	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,015.06	1/2	8,751.92	1/2	9,393.18	1/2	9,894.60	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,031.20	3/4	8,766.39	3/4	9,405.28	3/4	9,903.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	8,047.33	10	8,780.86	10	9,417.38	10	9,911.57	10		10	10	10	10	10	10	10	10	10	10
1/4	8,063.35	1/4	8,795.16	1/4	9,429.24	1/4	9,919.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,079.36	1/2	8,809.46	1/2	9,441.11	1/2	9,927.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,095.37	3/4	8,823.77	3/4	9,452.97	3/4	9,935.84	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	8,111.38	11	8,838.07	11	9,464.83	11	9,943.93	11		11	11	11	11	11	11	11	11	11	11
1/4	8,127.28	1/4	8,852.21	1/4	9,476.45	1/4	9,951.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,143.18	1/2	8,866.35	1/2	9,488.06	1/2	9,959.25	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,159.08	3/4	8,880.48	3/4	9,499.67	3/4	9,966.91	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 10/20/1990 EWS
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.
PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30801"

CENTER HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	3.57	0	312.90	0	843.00	0	1,503.90	0	2,254.86	0	3,068.43	0	3,923.19	0	4,800.48	0	5,682.93	0	6,553.48
1/4	6.10	1/4	322.36	1/4	855.66	1/4	1,518.80	1/4	2,271.29	1/4	3,085.91	1/4	3,941.32	1/4	4,818.87	1/4	5,701.24	1/4	6,571.35
1/2	8.62	1/2	331.82	1/2	868.32	1/2	1,533.70	1/2	2,287.71	1/2	3,103.39	1/2	3,959.44	1/2	4,837.26	1/2	5,719.55	1/2	6,589.21
3/4	11.14	3/4	341.28	3/4	880.98	3/4	1,548.60	3/4	2,304.14	3/4	3,120.87	3/4	3,977.57	3/4	4,855.65	3/4	5,737.86	3/4	6,607.08
1	13.67	1	350.74	1	893.64	1	1,563.50	1	2,320.57	1	3,138.36	1	3,995.69	1	4,874.05	1	5,756.17	1	6,624.95
1/4	17.41	1/4	360.54	1/4	906.54	1/4	1,578.54	1/4	2,337.11	1/4	3,155.91	1/4	4,013.85	1/4	4,892.45	1/4	5,774.45	1/4	6,642.76
1/2	21.15	1/2	370.33	1/2	919.44	1/2	1,593.58	1/2	2,353.65	1/2	3,173.46	1/2	4,032.00	1/2	4,910.85	1/2	5,792.74	1/2	6,660.57
3/4	24.90	3/4	380.13	3/4	932.34	3/4	1,608.63	3/4	2,370.20	3/4	3,191.02	3/4	4,050.15	3/4	4,929.24	3/4	5,811.02	3/4	6,678.38
2	28.64	2	389.93	2	945.24	2	1,623.67	2	2,386.74	2	3,208.57	2	4,068.31	2	4,947.64	2	5,829.31	2	6,696.19
1/4	33.26	1/4	400.04	1/4	958.37	1/4	1,638.86	1/4	2,403.38	1/4	3,226.18	1/4	4,086.51	1/4	4,966.05	1/4	5,847.57	1/4	6,713.95
1/2	37.87	1/2	410.15	1/2	971.50	1/2	1,654.05	1/2	2,420.01	1/2	3,243.80	1/2	4,104.70	1/2	4,984.45	1/2	5,865.83	1/2	6,731.70
3/4	42.48	3/4	420.27	3/4	984.63	3/4	1,669.24	3/4	2,436.65	3/4	3,261.41	3/4	4,122.90	3/4	5,002.86	3/4	5,884.10	3/4	6,749.46
3	47.10	3	430.38	3	997.76	3	1,684.43	3	2,453.29	3	3,279.02	3	4,141.10	3	5,021.26	3	5,902.36	3	6,767.21
1/4	52.42	1/4	440.80	1/4	1,011.10	1/4	1,699.76	1/4	2,470.02	1/4	3,296.70	1/4	4,159.32	1/4	5,039.67	1/4	5,920.59	1/4	6,784.91
1/2	57.75	1/2	451.21	1/2	1,024.43	1/2	1,715.10	1/2	2,486.76	1/2	3,314.38	1/2	4,177.54	1/2	5,058.07	1/2	5,938.82	1/2	6,802.61
3/4	63.08	3/4	461.63	3/4	1,037.76	3/4	1,730.43	3/4	2,503.50	3/4	3,332.06	3/4	4,195.76	3/4	5,076.48	3/4	5,957.05	3/4	6,820.30
4	68.40	4	472.05	4	1,051.10	4	1,745.76	4	2,520.24	4	3,349.74	4	4,213.98	4	5,094.88	4	5,975.29	4	6,838.00
1/4	74.36	1/4	482.76	1/4	1,064.62	1/4	1,761.23	1/4	2,537.07	1/4	3,367.48	1/4	4,232.23	1/4	5,113.29	1/4	5,993.49	1/4	6,855.64
1/2	80.32	1/2	493.46	1/2	1,078.14	1/2	1,776.70	1/2	2,553.89	1/2	3,385.21	1/2	4,250.49	1/2	5,131.69	1/2	6,011.69	1/2	6,873.27
3/4	86.28	3/4	504.17	3/4	1,091.67	3/4	1,792.17	3/4	2,570.72	3/4	3,402.95	3/4	4,268.74	3/4	5,150.10	3/4	6,029.89	3/4	6,890.91
5	92.24	5	514.88	5	1,105.19	5	1,807.64	5	2,587.55	5	3,420.69	5	4,287.00	5	5,168.50	5	6,048.10	5	6,908.55
1/4	98.75	1/4	525.85	1/4	1,118.90	1/4	1,823.24	1/4	2,604.47	1/4	3,438.49	1/4	4,305.28	1/4	5,186.91	1/4	6,066.26	1/4	6,926.12
1/2	105.26	1/2	536.82	1/2	1,132.62	1/2	1,838.85	1/2	2,621.39	1/2	3,456.29	1/2	4,323.56	1/2	5,205.31	1/2	6,084.43	1/2	6,943.69
3/4	111.77	3/4	547.79	3/4	1,146.33	3/4	1,854.45	3/4	2,638.32	3/4	3,474.08	3/4	4,341.84	3/4	5,223.72	3/4	6,102.60	3/4	6,961.26
6	118.29	6	558.76	6	1,160.05	6	1,870.05	6	2,655.24	6	3,491.88	6	4,360.12	6	5,242.12	6	6,120.76	6	6,978.83
1/4	125.31	1/4	569.98	1/4	1,173.95	1/4	1,885.78	1/4	2,672.25	1/4	3,509.73	1/4	4,378.42	1/4	5,260.51	1/4	6,138.90	1/4	6,996.33
1/2	132.33	1/2	581.20	1/2	1,187.85	1/2	1,901.51	1/2	2,689.26	1/2	3,527.58	1/2	4,396.73	1/2	5,278.91	1/2	6,157.04	1/2	7,013.83
3/4	139.36	3/4	592.42	3/4	1,201.74	3/4	1,917.24	3/4	2,706.27	3/4	3,545.43	3/4	4,415.03	3/4	5,297.30	3/4	6,175.17	3/4	7,031.33
7	146.38	7	603.64	7	1,215.64	7	1,932.98	7	2,723.29	7	3,563.29	7	4,433.33	7	5,315.69	7	6,193.31	7	7,048.83
1/4	153.88	1/4	615.13	1/4	1,229.72	1/4	1,948.83	1/4	2,740.39	1/4	3,581.18	1/4	4,451.65	1/4	5,334.08	1/4	6,211.40	1/4	7,066.27
1/2	161.38	1/2	626.61	1/2	1,243.80	1/2	1,964.69	1/2	2,757.49	1/2	3,599.08	1/2	4,469.98	1/2	5,352.46	1/2	6,229.50	1/2	7,083.70
3/4	168.88	3/4	638.09	3/4	1,257.87	3/4	1,980.55	3/4	2,774.59	3/4	3,616.98	3/4	4,488.30	3/4	5,370.85	3/4	6,247.60	3/4	7,101.14
8	176.38	8	649.57	8	1,271.95	8	1,996.40	8	2,791.69	8	3,634.88	8	4,506.62	8	5,389.24	8	6,265.69	8	7,118.57
1/4	184.32	1/4	661.30	1/4	1,286.20	1/4	2,012.38	1/4	2,808.87	1/4	3,652.83	1/4	4,524.96	1/4	5,407.61	1/4	6,283.74	1/4	7,135.93
1/2	192.25	1/2	673.04	1/2	1,300.45	1/2	2,028.36	1/2	2,826.05	1/2	3,670.79	1/2	4,543.31	1/2	5,425.99	1/2	6,301.80	1/2	7,153.29
3/4	200.18	3/4	684.77	3/4	1,314.70	3/4	2,044.33	3/4	2,843.23	3/4	3,688.74	3/4	4,561.65	3/4	5,444.36	3/4	6,319.85	3/4	7,170.64
9	208.12	9	696.50	9	1,328.95	9	2,060.31	9	2,860.40	9	3,706.69	9	4,580.00	9	5,462.74	9	6,337.91	9	7,188.00
1/4	216.47	1/4	708.48	1/4	1,343.37	1/4	2,076.41	1/4	2,877.67	1/4	3,724.69	1/4	4,598.36	1/4	5,481.11	1/4	6,355.92	1/4	7,205.29
1/2	224.82	1/2	720.45	1/2	1,357.79	1/2	2,092.51	1/2	2,894.93	1/2	3,742.69	1/2	4,616.71	1/2	5,499.48	1/2	6,373.93	1/2	7,222.57
3/4	233.17	3/4	732.43	3/4	1,372.20	3/4	2,108.61	3/4	2,912.19	3/4	3,760.69	3/4	4,635.07	3/4	5,517.85	3/4	6,391.94	3/4	7,239.86
10	241.52	10	744.40	10	1,386.62	10	2,124.71	10	2,929.45	10	3,778.69	10	4,653.43	10	5,536.21	10	6,409.95	10	7,257.14
1/4	250.26	1/4	756.61	1/4	1,401.20	1/4	2,140.92	1/4	2,946.79	1/4	3,796.73	1/4	4,671.80	1/4	5,554.56	1/4	6,427.92	1/4	7,274.35
1/2	259.00	1/2	768.82	1/2	1,415.79	1/2	2,157.13	1/2	2,964.12	1/2	3,814.77	1/2	4,690.18	1/2	5,572.90	1/2	6,445.88	1/2	7,291.55
3/4	267.74	3/4	781.03	3/4	1,430.37	3/4	2,173.34	3/4	2,981.45	3/4	3,832.82	3/4	4,708.55	3/4	5,591.25	3/4	6,463.85	3/4	7,308.75
11	276.48	11	793.24	11	1,444.95	11	2,189.55	11	2,998.79	11	3,850.86	11	4,726.93	11	5,609.60	11	6,481.81	11	7,325.95
1/4	285.58	1/4	805.68	1/4	1,459.69	1/4	2,205.88	1/4	3,016.20	1/4	3,868.94	1/4	4,745.32	1/4	5,627.93	1/4	6,499.73	1/4	7,343.08
1/2	294.69	1/2	818.12	1/2	1,474.43	1/2	2,222.20	1/2	3,033.61	1/2	3,887.02	1/2	4,763.70	1/2	5,646.26	1/2	6,517.64	1/2	7,360.20
3/4	303.80	3/4	830.56	3/4	1,489.17	3/4	2,238.53	3/4	3,051.02	3/4	3,905.11	3/4	4,782.09	3/4	5,664.60	3/4	6,535.56	3/4	7,377.33

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

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BARGE "KIRBY 30801"

CENTER HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	7,394.45	0	8,186.29	0	8,905.76	0	9,522.10	0	9,984.67	0		0		0		0		0	
1/4	7,411.49	1/4	8,202.05	1/4	8,919.71	1/4	9,533.44	1/4	9,991.84	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,428.52	1/2	8,217.82	1/2	8,933.67	1/2	9,544.79	1/2	9,999.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,445.56	3/4	8,233.59	3/4	8,947.62	3/4	9,556.13	3/4	10,006.18	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	7,462.60	1	8,249.36	1	8,961.57	1	9,567.48	1	10,013.36	1	1	1	1	1	1	1	1	1	1
1/4	7,479.55	1/4	8,265.00	1/4	8,975.35	1/4	9,578.55	1/4	10,020.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,496.50	1/2	8,280.64	1/2	8,989.12	1/2	9,589.62	1/2	10,026.73	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,513.45	3/4	8,296.29	3/4	9,002.89	3/4	9,600.69	3/4	10,033.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7,530.41	2	8,311.93	2	9,016.67	2	9,611.76	2	10,040.10	2	2	2	2	2	2	2	2	2	2
1/4	7,547.26	1/4	8,327.43	1/4	9,030.25	1/4	9,622.56	1/4	10,046.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,564.12	1/2	8,342.94	1/2	9,043.83	1/2	9,633.36	1/2	10,052.36	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,580.98	3/4	8,358.45	3/4	9,057.42	3/4	9,644.15	3/4	10,058.49	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	7,597.83	3	8,373.95	3	9,071.00	3	9,654.95	3	10,064.62	3	3	3	3	3	3	3	3	3	3
1/4	7,614.60	1/4	8,389.33	1/4	9,084.39	1/4	9,665.46	1/4	10,070.15	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,631.37	1/2	8,404.70	1/2	9,097.77	1/2	9,675.98	1/2	10,075.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,648.14	3/4	8,420.08	3/4	9,111.16	3/4	9,686.49	3/4	10,081.23	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	7,664.91	4	8,435.45	4	9,124.55	4	9,697.00	4	10,086.76	4	4	4	4	4	4	4	4	4	4
1/4	7,681.57	1/4	8,450.68	1/4	9,137.74	1/4	9,707.20	1/4	10,091.61	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,698.24	1/2	8,465.92	1/2	9,150.93	1/2	9,717.41	1/2	10,096.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,714.90	3/4	8,481.15	3/4	9,164.12	3/4	9,727.61	3/4	10,101.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	7,731.57	5	8,496.38	5	9,177.31	5	9,737.81	5	10,106.14	5	5	5	5	5	5	5	5	5	5
1/4	7,748.14	1/4	8,511.47	1/4	9,190.30	1/4	9,747.70	1/4	10,110.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,764.70	1/2	8,526.56	1/2	9,203.29	1/2	9,757.60	1/2	10,114.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,781.27	3/4	8,541.65	3/4	9,216.27	3/4	9,767.49	3/4	10,118.23	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	7,797.83	6	8,556.74	6	9,229.26	6	9,777.38	6	10,122.26	6	6	6	6	6	6	6	6	6	6
1/4	7,814.30	1/4	8,571.68	1/4	9,242.03	1/4	9,786.95	1/4	10,125.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,830.76	1/2	8,586.62	1/2	9,254.80	1/2	9,796.51	1/2	10,128.21	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,847.23	3/4	8,601.56	3/4	9,267.57	3/4	9,806.08	3/4	10,131.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7,863.69	7	8,616.50	7	9,280.33	7	9,815.64	7	10,134.17	7	7	7	7	7	7	7	7	7	7
1/4	7,880.05	1/4	8,631.29	1/4	9,292.89	1/4	9,824.86	1/4	10,136.10	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,896.40	1/2	8,646.07	1/2	9,305.45	1/2	9,834.07	1/2	10,138.04	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,912.76	3/4	8,660.86	3/4	9,318.01	3/4	9,843.29	3/4	10,139.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	7,929.12	8	8,675.64	8	9,330.57	8	9,852.50	8		8	8	8	8	8	8	8	8	8	8
1/4	7,945.37	1/4	8,690.27	1/4	9,342.90	1/4	9,861.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,961.62	1/2	8,704.90	1/2	9,355.23	1/2	9,870.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,977.87	3/4	8,719.54	3/4	9,367.55	3/4	9,879.07	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	7,994.12	9	8,734.17	9	9,379.88	9	9,887.93	9		9	9	9	9	9	9	9	9	9	9
1/4	8,010.25	1/4	8,748.64	1/4	9,391.98	1/4	9,896.40	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,026.38	1/2	8,763.11	1/2	9,404.07	1/2	9,904.88	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,042.51	3/4	8,777.58	3/4	9,416.17	3/4	9,913.36	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	8,058.64	10	8,792.05	10	9,428.26	10	9,921.83	10		10	10	10	10	10	10	10	10	10	10
1/4	8,074.65	1/4	8,806.35	1/4	9,440.11	1/4	9,929.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,090.67	1/2	8,820.64	1/2	9,451.96	1/2	9,937.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,106.68	3/4	8,834.94	3/4	9,463.82	3/4	9,946.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	8,122.69	11	8,849.24	11	9,475.67	11	9,954.10	11		11	11	11	11	11	11	11	11	11	11
1/4	8,138.59	1/4	8,863.37	1/4	9,487.27	1/4	9,961.74	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,154.49	1/2	8,877.50	1/2	9,498.88	1/2	9,969.38	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,170.39	3/4	8,891.63	3/4	9,510.49	3/4	9,977.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2019

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.
PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30801"

STBD HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	3.57	0	312.93	0	843.10	0	1,504.10	0	2,255.14	0	3,068.86	0	3,923.76	0	4,801.21	0	5,683.88	0	6,554.69
1/4	6.10	1/4	322.39	1/4	855.76	1/4	1,518.99	1/4	2,271.58	1/4	3,086.34	1/4	3,941.89	1/4	4,819.61	1/4	5,702.20	1/4	6,572.56
1/2	8.62	1/2	331.86	1/2	868.43	1/2	1,533.89	1/2	2,288.01	1/2	3,103.82	1/2	3,960.01	1/2	4,838.01	1/2	5,720.51	1/2	6,590.43
3/4	11.14	3/4	341.32	3/4	881.10	3/4	1,548.79	3/4	2,304.45	3/4	3,121.30	3/4	3,978.14	3/4	4,856.41	3/4	5,738.83	3/4	6,608.30
1	13.67	1	350.79	1	893.76	1	1,563.69	1	2,320.88	1	3,138.79	1	3,996.26	1	4,874.81	1	5,757.14	1	6,626.17
1/4	17.41	1/4	360.58	1/4	906.66	1/4	1,578.74	1/4	2,337.42	1/4	3,156.34	1/4	4,014.43	1/4	4,893.21	1/4	5,775.43	1/4	6,643.98
1/2	21.15	1/2	370.38	1/2	919.56	1/2	1,593.79	1/2	2,353.96	1/2	3,173.89	1/2	4,032.60	1/2	4,911.62	1/2	5,793.73	1/2	6,661.80
3/4	24.90	3/4	380.18	3/4	932.46	3/4	1,608.83	3/4	2,370.51	3/4	3,191.45	3/4	4,050.76	3/4	4,930.02	3/4	5,812.02	3/4	6,679.61
2	28.64	2	389.98	2	945.36	2	1,623.88	2	2,387.05	2	3,209.00	2	4,068.93	2	4,948.43	2	5,830.31	2	6,697.43
1/4	33.26	1/4	400.09	1/4	958.49	1/4	1,639.07	1/4	2,403.68	1/4	3,226.62	1/4	4,087.13	1/4	4,966.83	1/4	5,848.57	1/4	6,715.19
1/2	37.87	1/2	410.20	1/2	971.62	1/2	1,654.26	1/2	2,420.32	1/2	3,244.24	1/2	4,105.32	1/2	4,985.24	1/2	5,866.83	1/2	6,732.95
3/4	42.48	3/4	420.32	3/4	984.75	3/4	1,669.45	3/4	2,436.96	3/4	3,261.86	3/4	4,123.52	3/4	5,003.64	3/4	5,885.10	3/4	6,750.71
3	47.10	3	430.43	3	997.88	3	1,684.64	3	2,453.60	3	3,279.48	3	4,141.71	3	5,022.05	3	5,902.36	3	6,768.48
1/4	52.42	1/4	440.85	1/4	1,011.21	1/4	1,699.98	1/4	2,470.34	1/4	3,297.16	1/4	4,159.94	1/4	5,040.46	1/4	5,921.60	1/4	6,786.18
1/2	57.75	1/2	451.26	1/2	1,024.55	1/2	1,715.31	1/2	2,487.08	1/2	3,314.85	1/2	4,178.17	1/2	5,058.87	1/2	5,939.83	1/2	6,803.88
3/4	63.08	3/4	461.68	3/4	1,037.88	3/4	1,730.64	3/4	2,503.83	3/4	3,332.53	3/4	4,196.39	3/4	5,077.28	3/4	5,958.07	3/4	6,821.58
4	68.40	4	472.10	4	1,051.21	4	1,745.98	4	2,520.57	4	3,350.21	4	4,214.62	4	5,095.69	4	5,976.31	4	6,839.29
1/4	74.36	1/4	482.81	1/4	1,064.74	1/4	1,761.45	1/4	2,537.40	1/4	3,367.95	1/4	4,232.88	1/4	5,114.10	1/4	5,994.52	1/4	6,856.93
1/2	80.32	1/2	493.52	1/2	1,078.26	1/2	1,776.92	1/2	2,554.24	1/2	3,385.69	1/2	4,251.13	1/2	5,132.51	1/2	6,012.73	1/2	6,874.57
3/4	86.28	3/4	504.24	3/4	1,091.79	3/4	1,792.39	3/4	2,571.07	3/4	3,403.43	3/4	4,269.39	3/4	5,150.92	3/4	6,030.93	3/4	6,892.21
5	92.24	5	514.95	5	1,105.31	5	1,807.86	5	2,587.90	5	3,421.17	5	4,287.64	5	5,169.33	5	6,049.14	5	6,909.86
1/4	98.76	1/4	525.92	1/4	1,119.03	1/4	1,823.46	1/4	2,604.83	1/4	3,438.97	1/4	4,305.93	1/4	5,187.74	1/4	6,067.32	1/4	6,927.43
1/2	105.27	1/2	536.89	1/2	1,132.75	1/2	1,839.07	1/2	2,621.75	1/2	3,456.77	1/2	4,324.21	1/2	5,206.14	1/2	6,085.49	1/2	6,945.01
3/4	111.79	3/4	547.86	3/4	1,146.47	3/4	1,854.68	3/4	2,638.67	3/4	3,474.58	3/4	4,342.50	3/4	5,224.55	3/4	6,103.66	3/4	6,962.59
6	118.31	6	558.83	6	1,160.19	6	1,870.29	6	2,655.60	6	3,492.38	6	4,360.79	6	5,242.95	6	6,121.83	6	6,980.17
1/4	125.33	1/4	570.05	1/4	1,174.09	1/4	1,886.02	1/4	2,672.61	1/4	3,510.23	1/4	4,379.09	1/4	5,261.35	1/4	6,139.98	1/4	6,997.67
1/2	132.36	1/2	581.27	1/2	1,187.99	1/2	1,901.75	1/2	2,689.63	1/2	3,528.08	1/2	4,397.39	1/2	5,279.75	1/2	6,158.12	1/2	7,015.18
3/4	139.38	3/4	592.49	3/4	1,201.89	3/4	1,917.48	3/4	2,706.65	3/4	3,545.93	3/4	4,415.70	3/4	5,298.15	3/4	6,176.26	3/4	7,032.68
7	146.40	7	603.71	7	1,215.79	7	1,933.21	7	2,723.67	7	3,563.79	7	4,434.00	7	5,316.55	7	6,194.41	7	7,050.19
1/4	153.90	1/4	615.20	1/4	1,229.86	1/4	1,949.07	1/4	2,740.77	1/4	3,581.69	1/4	4,452.33	1/4	5,334.94	1/4	6,212.51	1/4	7,067.63
1/2	161.40	1/2	626.68	1/2	1,243.94	1/2	1,964.93	1/2	2,757.87	1/2	3,599.60	1/2	4,470.65	1/2	5,353.33	1/2	6,230.61	1/2	7,085.07
3/4	168.90	3/4	638.16	3/4	1,258.02	3/4	1,980.79	3/4	2,774.97	3/4	3,617.50	3/4	4,488.98	3/4	5,371.73	3/4	6,248.71	3/4	7,102.51
8	176.40	8	649.64	8	1,272.10	8	1,996.64	8	2,792.07	8	3,635.40	8	4,507.31	8	5,390.12	8	6,266.81	8	7,119.95
1/4	184.34	1/4	661.38	1/4	1,286.35	1/4	2,012.63	1/4	2,809.25	1/4	3,653.36	1/4	4,525.65	1/4	5,408.50	1/4	6,284.87	1/4	7,137.32
1/2	192.27	1/2	673.11	1/2	1,300.61	1/2	2,028.61	1/2	2,826.43	1/2	3,671.32	1/2	4,544.00	1/2	5,426.88	1/2	6,302.93	1/2	7,154.68
3/4	200.21	3/4	684.84	3/4	1,314.86	3/4	2,044.59	3/4	2,843.61	3/4	3,689.28	3/4	4,562.35	3/4	5,445.26	3/4	6,320.99	3/4	7,172.04
9	208.14	9	696.57	9	1,329.12	9	2,060.57	9	2,860.79	9	3,707.24	9	4,580.69	9	5,463.64	9	6,339.05	9	7,189.41
1/4	216.49	1/4	708.55	1/4	1,343.54	1/4	2,076.67	1/4	2,878.05	1/4	3,725.24	1/4	4,599.06	1/4	5,482.01	1/4	6,357.06	1/4	7,206.70
1/2	224.85	1/2	720.52	1/2	1,357.95	1/2	2,092.77	1/2	2,895.31	1/2	3,743.24	1/2	4,617.43	1/2	5,500.38	1/2	6,375.07	1/2	7,223.99
3/4	233.20	3/4	732.50	3/4	1,372.37	3/4	2,108.88	3/4	2,912.57	3/4	3,761.24	3/4	4,635.80	3/4	5,518.75	3/4	6,393.08	3/4	7,241.28
10	241.55	10	744.48	10	1,386.79	10	2,124.98	10	2,929.83	10	3,779.24	10	4,654.17	10	5,537.12	10	6,411.10	10	7,258.57
1/4	250.29	1/4	756.69	1/4	1,401.37	1/4	2,141.19	1/4	2,947.18	1/4	3,797.28	1/4	4,672.54	1/4	5,555.48	1/4	6,429.07	1/4	7,275.78
1/2	259.02	1/2	768.90	1/2	1,415.95	1/2	2,157.40	1/2	2,964.52	1/2	3,815.32	1/2	4,690.92	1/2	5,573.83	1/2	6,447.05	1/2	7,292.99
3/4	267.76	3/4	781.12	3/4	1,430.54	3/4	2,173.62	3/4	2,981.87	3/4	3,833.36	3/4	4,709.29	3/4	5,592.19	3/4	6,465.02	3/4	7,310.20
11	276.50	11	793.33	11	1,445.12	11	2,189.83	11	2,999.21	11	3,851.40	11	4,727.67	11	5,610.55	11	6,483.00	11	7,327.41
1/4	285.61	1/4	805.77	1/4	1,459.86	1/4	2,206.16	1/4	3,016.62	1/4	3,869.49	1/4	4,746.05	1/4	5,628.88	1/4	6,500.92	1/4	7,344.54
1/2	294.71	1/2	818.21	1/2	1,474.61	1/2	2,222.49	1/2	3,034.04	1/2	3,887.58	1/2	4,764.44	1/2	5,647.21	1/2	6,518.85	1/2	7,361.67
3/4	303.82	3/4	830.65	3/4	1,489.35	3/4	2,238.82	3/4	3,051.45	3/4	3,905.67	3/4	4,782.83	3/4	5,665.55	3/4	6,536.77	3/4	7,378.80

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30801"

STBD HORIZONTAL INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	7,395.93	0	8,188.07	0	8,907.93	0	9,524.74	0	9,988.02	0		0		0		0		0	
1/4	7,412.97	1/4	8,203.85	1/4	8,921.89	1/4	9,536.10	1/4	9,995.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,430.01	1/2	8,219.62	1/2	8,935.86	1/2	9,547.45	1/2	10,002.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,447.05	3/4	8,235.39	3/4	8,949.82	3/4	9,558.81	3/4	10,009.61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	7,464.10	1	8,251.17	1	8,963.79	1	9,570.17	1	10,016.81	1	1	1	1	1	1	1	1	1	1
1/4	7,481.05	1/4	8,266.82	1/4	8,977.57	1/4	9,581.26	1/4	10,023.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,498.01	1/2	8,282.46	1/2	8,991.35	1/2	9,592.35	1/2	10,030.21	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,514.97	3/4	8,298.11	3/4	9,005.13	3/4	9,603.43	3/4	10,036.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	7,531.93	2	8,313.76	2	9,018.91	2	9,614.52	2	10,043.62	2	2	2	2	2	2	2	2	2	2
1/4	7,548.79	1/4	8,329.28	1/4	9,032.50	1/4	9,625.33	1/4	10,049.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,565.65	1/2	8,344.80	1/2	9,046.10	1/2	9,636.14	1/2	10,055.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,582.52	3/4	8,360.32	3/4	9,059.69	3/4	9,646.95	3/4	10,062.08	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	7,599.38	3	8,375.83	3	9,073.29	3	9,657.76	3	10,068.24	3	3	3	3	3	3	3	3	3	3
1/4	7,616.15	1/4	8,391.21	1/4	9,086.68	1/4	9,668.29	1/4	10,073.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,632.93	1/2	8,406.60	1/2	9,100.08	1/2	9,678.81	1/2	10,079.36	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,649.70	3/4	8,421.98	3/4	9,113.48	3/4	9,689.33	3/4	10,084.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	7,666.48	4	8,437.36	4	9,126.88	4	9,699.86	4	10,090.48	4	4	4	4	4	4	4	4	4	4
1/4	7,683.15	1/4	8,452.60	1/4	9,140.08	1/4	9,710.08	1/4	10,095.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,699.82	1/2	8,467.85	1/2	9,153.27	1/2	9,720.30	1/2	10,100.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,716.49	3/4	8,483.09	3/4	9,166.47	3/4	9,730.52	3/4	10,105.10	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	7,733.17	5	8,498.33	5	9,179.67	5	9,740.74	5	10,109.98	5	5	5	5	5	5	5	5	5	5
1/4	7,749.74	1/4	8,513.43	1/4	9,192.66	1/4	9,750.64	1/4	10,114.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,766.31	1/2	8,528.52	1/2	9,205.65	1/2	9,760.55	1/2	10,118.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,782.88	3/4	8,543.62	3/4	9,218.65	3/4	9,770.45	3/4	10,122.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	7,799.45	6	8,558.71	6	9,231.64	6	9,780.36	6	10,126.26	6	6	6	6	6	6	6	6	6	6
1/4	7,815.92	1/4	8,573.66	1/4	9,244.43	1/4	9,789.93	1/4	10,129.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,832.39	1/2	8,588.61	1/2	9,257.21	1/2	9,799.51	1/2	10,132.31	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,848.86	3/4	8,603.55	3/4	9,270.00	3/4	9,809.09	3/4	10,135.33	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7,865.33	7	8,618.50	7	9,282.79	7	9,818.67	7	10,138.36	7	7	7	7	7	7	7	7	7	7
1/4	7,881.70	1/4	8,633.30	1/4	9,295.35	1/4	9,827.90	1/4	10,140.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,898.07	1/2	8,648.10	1/2	9,307.92	1/2	9,837.13	1/2	10,142.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,914.44	3/4	8,662.89	3/4	9,320.48	3/4	9,846.36	3/4	10,144.43	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	7,930.81	8	8,677.69	8	9,333.05	8	9,855.60	8		8	8	8	8	8	8	8	8	8	8
1/4	7,947.06	1/4	8,692.33	1/4	9,345.39	1/4	9,864.47	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7,963.31	1/2	8,706.96	1/2	9,357.73	1/2	9,873.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	7,979.56	3/4	8,721.60	3/4	9,370.07	3/4	9,882.22	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	7,995.81	9	8,736.24	9	9,382.41	9	9,891.10	9		9	9	9	9	9	9	9	9	9	9
1/4	8,011.95	1/4	8,750.71	1/4	9,394.51	1/4	9,899.58	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,028.10	1/2	8,765.19	1/2	9,406.62	1/2	9,908.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,044.24	3/4	8,779.67	3/4	9,418.73	3/4	9,916.56	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	8,060.38	10	8,794.14	10	9,430.83	10	9,925.05	10		10	10	10	10	10	10	10	10	10	10
1/4	8,076.40	1/4	8,808.45	1/4	9,442.70	1/4	9,933.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,092.42	1/2	8,822.76	1/2	9,454.56	1/2	9,941.23	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,108.43	3/4	8,837.07	3/4	9,466.42	3/4	9,949.32	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	8,124.45	11	8,851.38	11	9,478.29	11	9,957.41	11		11	11	11	11	11	11	11	11	11	11
1/4	8,140.36	1/4	8,865.52	1/4	9,489.90	1/4	9,965.06	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8,156.26	1/2	8,879.65	1/2	9,501.51	1/2	9,972.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	8,172.17	3/4	8,893.79	3/4	9,513.13	3/4	9,980.37	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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