



BARGE "KIRBY 20850"

PORT HORIZONTAL

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B-2300"

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	0.00	0	204.88	0	569.86	0	1,028.86	0	1,555.71	0	2,133.64	0	2,750.19	0	3,395.10	0	4,059.45	0	4,735.12
1/4	1.26	1/4	211.45	1/4	578.71	1/4	1,039.31	1/4	1,567.36	1/4	2,146.19	1/4	2,763.41	1/4	3,408.80	1/4	4,073.46	1/4	4,749.26
1/2	2.51	1/2	218.02	1/2	587.57	1/2	1,049.76	1/2	1,579.00	1/2	2,158.74	1/2	2,776.63	1/2	3,422.50	1/2	4,087.46	1/2	4,763.40
3/4	3.77	3/4	224.60	3/4	596.43	3/4	1,060.21	3/4	1,590.64	3/4	2,171.29	3/4	2,789.85	3/4	3,436.20	3/4	4,101.47	3/4	4,777.55
1	5.02	1	231.17	1	605.29	1	1,070.67	1	1,602.29	1	2,183.83	1	2,803.07	1	3,449.90	1	4,115.48	1	4,791.69
1/4	7.30	1/4	237.74	1/4	614.14	1/4	1,081.12	1/4	1,613.93	1/4	2,196.38	1/4	2,816.29	1/4	3,463.60	1/4	4,129.48	1/4	4,805.84
1/2	9.57	1/2	244.31	1/2	623.00	1/2	1,091.57	1/2	1,625.57	1/2	2,208.93	1/2	2,829.51	1/2	3,477.30	1/2	4,143.49	1/2	4,819.99
3/4	11.85	3/4	250.88	3/4	631.86	3/4	1,102.02	3/4	1,637.21	3/4	2,221.48	3/4	2,842.73	3/4	3,490.99	3/4	4,157.49	3/4	4,834.14
2	14.12	2	257.45	2	640.71	2	1,112.48	2	1,648.86	2	2,234.02	2	2,855.95	2	3,504.69	2	4,171.50	2	4,848.29
1/4	17.33	1/4	264.48	1/4	649.87	1/4	1,123.15	1/4	1,660.67	1/4	2,246.70	1/4	2,869.27	1/4	3,518.45	1/4	4,185.54	1/4	4,862.43
1/2	20.55	1/2	271.51	1/2	659.04	1/2	1,133.83	1/2	1,672.48	1/2	2,259.37	1/2	2,882.58	1/2	3,532.21	1/2	4,199.57	1/2	4,876.58
3/4	23.76	3/4	278.54	3/4	668.20	3/4	1,144.51	3/4	1,684.29	3/4	2,272.04	3/4	2,895.90	3/4	3,545.98	3/4	4,213.61	3/4	4,890.73
3	26.98	3	285.57	3	677.36	3	1,155.19	3	1,696.10	3	2,284.71	3	2,909.21	3	3,559.74	3	4,227.64	3	4,904.88
1/4	30.20	1/4	292.60	1/4	686.52	1/4	1,165.86	1/4	1,707.91	1/4	2,297.39	1/4	2,922.53	1/4	3,573.50	1/4	4,241.68	1/4	4,919.04
1/2	33.42	1/2	299.63	1/2	695.68	1/2	1,176.54	1/2	1,719.73	1/2	2,310.06	1/2	2,935.85	1/2	3,587.26	1/2	4,255.73	1/2	4,933.19
3/4	36.64	3/4	306.66	3/4	704.84	3/4	1,187.21	3/4	1,731.54	3/4	2,322.73	3/4	2,949.16	3/4	3,601.02	3/4	4,269.77	3/4	4,947.35
4	39.86	4	313.69	4	714.00	4	1,197.88	4	1,743.36	4	2,335.40	4	2,962.48	4	3,614.79	4	4,283.81	4	4,961.50
1/4	44.00	1/4	321.14	1/4	723.45	1/4	1,208.77	1/4	1,755.33	1/4	2,348.20	1/4	2,975.88	1/4	3,628.61	1/4	4,297.88	1/4	4,975.65
1/2	48.14	1/2	328.58	1/2	732.89	1/2	1,219.65	1/2	1,767.31	1/2	2,361.00	1/2	2,989.29	1/2	3,642.43	1/2	4,311.95	1/2	4,989.81
3/4	52.29	3/4	336.03	3/4	742.34	3/4	1,230.54	3/4	1,779.29	3/4	2,373.80	3/4	3,002.69	3/4	3,656.25	3/4	4,326.02	3/4	5,003.96
5	56.43	5	343.48	5	751.79	5	1,241.43	5	1,791.26	5	2,386.60	5	3,016.10	5	3,670.07	5	4,340.10	5	5,018.12
1/4	60.58	1/4	350.92	1/4	761.23	1/4	1,252.32	1/4	1,803.23	1/4	2,399.39	1/4	3,029.49	1/4	3,683.89	1/4	4,354.16	1/4	5,032.28
1/2	64.73	1/2	358.37	1/2	770.68	1/2	1,263.20	1/2	1,815.20	1/2	2,412.18	1/2	3,042.89	1/2	3,697.71	1/2	4,368.23	1/2	5,046.44
3/4	68.88	3/4	365.82	3/4	780.13	3/4	1,274.09	3/4	1,827.17	3/4	2,424.97	3/4	3,056.29	3/4	3,711.54	3/4	4,382.29	3/4	5,060.60
6	73.02	6	373.26	6	789.57	6	1,284.98	6	1,839.14	6	2,437.76	6	3,069.69	6	3,725.36	6	4,396.36	6	5,074.76
1/4	77.91	1/4	381.10	1/4	799.29	1/4	1,296.07	1/4	1,851.27	1/4	2,450.67	1/4	3,083.17	1/4	3,739.23	1/4	4,410.45	1/4	5,088.92
1/2	82.80	1/2	388.93	1/2	809.00	1/2	1,307.17	1/2	1,863.39	1/2	2,463.58	1/2	3,096.65	1/2	3,753.11	1/2	4,424.55	1/2	5,103.07
3/4	87.68	3/4	396.76	3/4	818.71	3/4	1,318.26	3/4	1,875.52	3/4	2,476.49	3/4	3,110.14	3/4	3,766.98	3/4	4,438.64	3/4	5,117.23
7	92.57	7	404.60	7	828.43	7	1,329.36	7	1,887.64	7	2,489.40	7	3,123.62	7	3,780.86	7	4,452.74	7	5,131.38
1/4	97.46	1/4	412.43	1/4	838.15	1/4	1,340.45	1/4	1,899.77	1/4	2,502.32	1/4	3,137.10	1/4	3,794.73	1/4	4,466.83	1/4	5,145.54
1/2	102.35	1/2	420.27	1/2	847.87	1/2	1,351.54	1/2	1,911.89	1/2	2,515.23	1/2	3,150.58	1/2	3,808.61	1/2	4,480.93	1/2	5,159.69
3/4	107.23	3/4	428.11	3/4	857.59	3/4	1,362.63	3/4	1,924.02	3/4	2,528.14	3/4	3,164.07	3/4	3,822.48	3/4	4,495.02	3/4	5,173.85
8	112.12	8	435.95	8	867.31	8	1,373.71	8	1,936.14	8	2,541.05	8	3,177.55	8	3,836.36	8	4,509.12	8	5,188.00
1/4	117.64	1/4	444.15	1/4	877.29	1/4	1,384.99	1/4	1,948.42	1/4	2,554.07	1/4	3,191.11	1/4	3,850.28	1/4	4,523.24	1/4	5,202.15
1/2	123.15	1/2	452.35	1/2	887.26	1/2	1,396.27	1/2	1,960.69	1/2	2,567.08	1/2	3,204.67	1/2	3,864.20	1/2	4,537.36	1/2	5,216.30
3/4	128.67	3/4	460.54	3/4	897.24	3/4	1,407.55	3/4	1,972.96	3/4	2,580.10	3/4	3,218.23	3/4	3,878.12	3/4	4,551.48	3/4	5,230.45
9	134.19	9	468.74	9	907.21	9	1,418.83	9	1,985.24	9	2,593.12	9	3,231.79	9	3,892.05	9	4,565.60	9	5,244.60
1/4	139.71	1/4	476.94	1/4	917.19	1/4	1,430.11	1/4	1,997.51	1/4	2,606.14	1/4	3,245.35	1/4	3,905.97	1/4	4,579.71	1/4	5,258.74
1/2	145.23	1/2	485.14	1/2	927.17	1/2	1,441.39	1/2	2,009.79	1/2	2,619.16	1/2	3,258.91	1/2	3,919.89	1/2	4,593.82	1/2	5,272.89
3/4	150.74	3/4	493.35	3/4	937.14	3/4	1,452.67	3/4	2,022.06	3/4	2,632.17	3/4	3,272.46	3/4	3,933.82	3/4	4,607.93	3/4	5,287.04
10	156.26	10	501.55	10	947.12	10	1,463.95	10	2,034.33	10	2,645.19	10	3,286.02	10	3,947.74	10	4,622.05	10	5,301.19
1/4	162.34	1/4	510.08	1/4	957.34	1/4	1,475.42	1/4	2,046.75	1/4	2,658.32	1/4	3,299.66	1/4	3,961.70	1/4	4,636.18	1/4	5,315.33
1/2	168.42	1/2	518.62	1/2	967.56	1/2	1,486.89	1/2	2,059.17	1/2	2,671.44	1/2	3,313.30	1/2	3,975.67	1/2	4,650.32	1/2	5,329.48
3/4	174.49	3/4	527.15	3/4	977.78	3/4	1,498.36	3/4	2,071.58	3/4	2,684.57	3/4	3,326.93	3/4	3,989.63	3/4	4,664.46	3/4	5,343.62
11	180.57	11	535.69	11	988.00	11	1,509.83	11	2,084.00	11	2,697.69	11	3,340.57	11	4,003.60	11	4,678.60	11	5,357.76
1/4	186.65	1/4	544.23	1/4	998.21	1/4	1,521.30	1/4	2,096.41	1/4	2,710.82	1/4	3,354.20	1/4	4,017.56	1/4	4,692.73	1/4	5,371.89
1/2	192.73	1/2	552.77	1/2	1,008.43	1/2	1,532.77	1/2	2,108.82	1/2	2,723.94	1/2	3,367.83	1/2	4,031.52	1/2	4,706.86	1/2	5,386.02
3/4	198.80	3/4	561.32	3/4	1,018.64	3/4	1,544.24	3/4	2,121.23	3/4	2,737.07	3/4	3,381.46	3/4	4,045.49	3/4	4,720.99	3/4	5,400.15

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BARGE "KIRBY 20850"

PORT HORIZONTAL

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B-2300"

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	5,414.29	0	6,089.29	0	6,752.31	0	7,395.19	0	8,008.88	0	8,583.05	0	9,104.88	0	9,557.19	0	9,912.31	0	
1/4	5,428.42	1/4	6,103.26	1/4	6,765.95	1/4	7,408.32	1/4	8,021.30	1/4	8,594.52	1/4	9,115.10	1/4	9,565.73	1/4	9,918.39	1/4	
1/2	5,442.56	1/2	6,117.23	1/2	6,779.58	1/2	7,421.44	1/2	8,033.71	1/2	8,605.99	1/2	9,125.32	1/2	9,574.27	1/2	9,924.46	1/2	
3/4	5,456.70	3/4	6,131.20	3/4	6,793.22	3/4	7,434.57	3/4	8,046.13	3/4	8,617.46	3/4	9,135.54	3/4	9,582.82	3/4	9,930.54	3/4	
1	5,470.83	1	6,145.17	1	6,806.86	1	7,447.69	1	8,058.55	1	8,628.93	1	9,145.76	1	9,591.36	1	9,936.62	1	
1/4	5,484.95	1/4	6,159.08	1/4	6,820.42	1/4	7,460.71	1/4	8,070.82	1/4	8,640.21	1/4	9,155.74	1/4	9,599.55	1/4	9,942.14	1/4	
1/2	5,499.06	1/2	6,173.00	1/2	6,833.98	1/2	7,473.73	1/2	8,083.10	1/2	8,651.49	1/2	9,165.71	1/2	9,607.75	1/2	9,947.65	1/2	
3/4	5,513.17	3/4	6,186.92	3/4	6,847.54	3/4	7,486.74	3/4	8,095.37	3/4	8,662.77	3/4	9,175.69	3/4	9,615.95	3/4	9,953.17	3/4	
2	5,527.29	2	6,200.83	2	6,861.10	2	7,499.76	2	8,107.64	2	8,674.05	2	9,185.67	2	9,624.14	2	9,958.69	2	
1/4	5,541.40	1/4	6,214.76	1/4	6,874.65	1/4	7,512.78	1/4	8,119.92	1/4	8,685.33	1/4	9,195.64	1/4	9,632.34	1/4	9,964.21	1/4	
1/2	5,555.52	1/2	6,228.68	1/2	6,888.21	1/2	7,525.80	1/2	8,132.19	1/2	8,696.61	1/2	9,205.62	1/2	9,640.54	1/2	9,969.73	1/2	
3/4	5,569.64	3/4	6,242.60	3/4	6,901.77	3/4	7,538.82	3/4	8,144.46	3/4	8,707.89	3/4	9,215.60	3/4	9,648.73	3/4	9,975.24	3/4	
3	5,583.76	3	6,256.52	3	6,915.33	3	7,551.83	3	8,156.74	3	8,719.17	3	9,225.57	3	9,656.93	3	9,980.76	3	
1/4	5,597.86	1/4	6,270.40	1/4	6,928.81	1/4	7,564.74	1/4	8,168.86	1/4	8,730.26	1/4	9,235.29	1/4	9,664.77	1/4	9,985.65	1/4	
1/2	5,611.95	1/2	6,284.27	1/2	6,942.29	1/2	7,577.66	1/2	8,180.99	1/2	8,741.36	1/2	9,245.01	1/2	9,672.61	1/2	9,990.54	1/2	
3/4	5,626.05	3/4	6,298.15	3/4	6,955.76	3/4	7,590.57	3/4	8,193.11	3/4	8,752.45	3/4	9,254.73	3/4	9,680.45	3/4	9,995.42	3/4	
4	5,640.14	4	6,312.02	4	6,969.24	4	7,603.48	4	8,205.24	4	8,763.55	4	9,264.45	4	9,688.29	4	10,000.31	4	
1/4	5,654.24	1/4	6,325.90	1/4	6,982.73	1/4	7,616.39	1/4	8,217.36	1/4	8,774.64	1/4	9,274.17	1/4	9,696.12	1/4	10,005.20	1/4	
1/2	5,668.33	1/2	6,339.77	1/2	6,996.21	1/2	7,629.30	1/2	8,229.49	1/2	8,785.73	1/2	9,283.88	1/2	9,703.95	1/2	10,010.08	1/2	
3/4	5,682.43	3/4	6,353.65	3/4	7,009.70	3/4	7,642.21	3/4	8,241.61	3/4	8,796.82	3/4	9,293.60	3/4	9,711.79	3/4	10,014.97	3/4	
5	5,696.52	5	6,367.52	5	7,023.19	5	7,655.12	5	8,253.74	5	8,807.90	5	9,303.31	5	9,719.62	5	10,019.86	5	
1/4	5,710.59	1/4	6,381.35	1/4	7,036.59	1/4	7,667.91	1/4	8,265.71	1/4	8,818.79	1/4	9,312.76	1/4	9,727.07	1/4	10,024.01	1/4	
1/2	5,724.65	1/2	6,395.17	1/2	7,049.99	1/2	7,680.70	1/2	8,277.69	1/2	8,829.68	1/2	9,322.20	1/2	9,734.51	1/2	10,028.16	1/2	
3/4	5,738.72	3/4	6,408.99	3/4	7,063.39	3/4	7,693.49	3/4	8,289.67	3/4	8,840.57	3/4	9,331.65	3/4	9,741.96	3/4	10,032.30	3/4	
6	5,752.79	6	6,422.81	6	7,076.79	6	7,706.29	6	8,301.64	6	8,851.45	6	9,341.10	6	9,749.40	6	10,036.45	6	
1/4	5,766.86	1/4	6,436.63	1/4	7,090.19	1/4	7,719.08	1/4	8,313.61	1/4	8,862.34	1/4	9,350.54	1/4	9,756.85	1/4	10,040.60	1/4	
1/2	5,780.93	1/2	6,450.45	1/2	7,103.60	1/2	7,731.88	1/2	8,325.58	1/2	8,873.23	1/2	9,359.99	1/2	9,764.30	1/2	10,044.74	1/2	
3/4	5,795.00	3/4	6,464.27	3/4	7,117.00	3/4	7,744.68	3/4	8,337.55	3/4	8,884.11	3/4	9,369.43	3/4	9,771.74	3/4	10,048.88	3/4	
7	5,809.07	7	6,478.10	7	7,130.40	7	7,757.48	7	8,349.52	7	8,895.00	7	9,378.88	7	9,779.19	7	10,053.02	7	
1/4	5,823.11	1/4	6,491.86	1/4	7,143.72	1/4	7,770.15	1/4	8,361.34	1/4	8,905.67	1/4	9,388.04	1/4	9,786.22	1/4	10,056.24	1/4	
1/2	5,837.15	1/2	6,505.62	1/2	7,157.04	1/2	7,782.82	1/2	8,373.15	1/2	8,916.35	1/2	9,397.20	1/2	9,793.25	1/2	10,059.46	1/2	
3/4	5,851.20	3/4	6,519.38	3/4	7,170.35	3/4	7,795.49	3/4	8,384.97	3/4	8,927.02	3/4	9,406.36	3/4	9,800.28	3/4	10,062.68	3/4	
8	5,865.24	8	6,533.14	8	7,183.67	8	7,808.17	8	8,396.79	8	8,937.69	8	9,415.52	8	9,807.31	8	10,065.90	8	
1/4	5,879.27	1/4	6,546.90	1/4	7,196.98	1/4	7,820.84	1/4	8,408.60	1/4	8,948.37	1/4	9,424.68	1/4	9,814.34	1/4	10,069.12	1/4	
1/2	5,893.31	1/2	6,560.67	1/2	7,210.30	1/2	7,833.51	1/2	8,420.40	1/2	8,959.05	1/2	9,433.84	1/2	9,821.37	1/2	10,072.33	1/2	
3/4	5,907.35	3/4	6,574.43	3/4	7,223.61	3/4	7,846.18	3/4	8,432.21	3/4	8,969.73	3/4	9,443.01	3/4	9,828.40	3/4	10,075.55	3/4	
9	5,921.38	9	6,588.19	9	7,236.93	9	7,858.86	9	8,444.02	9	8,980.40	9	9,452.17	9	9,835.43	9	10,078.76	9	
1/4	5,935.39	1/4	6,601.89	1/4	7,250.15	1/4	7,871.40	1/4	8,455.67	1/4	8,990.86	1/4	9,461.02	1/4	9,842.00	1/4	10,081.04	1/4	
1/2	5,949.39	1/2	6,615.58	1/2	7,263.37	1/2	7,883.95	1/2	8,467.31	1/2	9,001.31	1/2	9,469.88	1/2	9,848.57	1/2	10,083.31	1/2	
3/4	5,963.40	3/4	6,629.28	3/4	7,276.59	3/4	7,896.50	3/4	8,478.95	3/4	9,011.76	3/4	9,478.74	3/4	9,855.14	3/4	10,085.58	3/4	
10	5,977.40	10	6,642.98	10	7,289.81	10	7,909.05	10	8,490.60	10	9,022.21	10	9,487.60	10	9,861.71	10	10,087.86	10	
1/4	5,991.41	1/4	6,656.68	1/4	7,303.03	1/4	7,921.60	1/4	8,502.24	1/4	9,032.67	1/4	9,496.45	1/4	9,868.29	1/4	10,089.12	1/4	
1/2	6,005.42	1/2	6,670.38	1/2	7,316.25	1/2	7,934.14	1/2	8,513.88	1/2	9,043.12	1/2	9,505.31	1/2	9,874.86	1/2	10,090.38	1/2	
3/4	6,019.42	3/4	6,684.08	3/4	7,329.47	3/4	7,946.69	3/4	8,525.52	3/4	9,053.57	3/4	9,514.17	3/4	9,881.43	3/4	10,091.64	3/4	
11	6,033.43	11	6,697.79	11	7,342.69	11	7,959.24	11	8,537.17	11	9,064.02	11	9,523.02	11	9,888.00	11	10,092.90	11	
1/4	6,047.39	1/4	6,711.42	1/4	7,355.82	1/4	7,971.65	1/4	8,548.64	1/4	9,074.24	1/4	9,531.57	1/4	9,894.08	1/4		1/4	
1/2	6,061.36	1/2	6,725.05	1/2	7,368.94	1/2	7,984.06	1/2	8,560.11	1/2	9,084.45	1/2	9,540.11	1/2	9,900.15	1/2		1/2	
3/4	6,075.32	3/4	6,738.68	3/4	7,382.07	3/4	7,996.47	3/4	8,571.58	3/4	9,094.67	3/4	9,548.65	3/4	9,906.23	3/4		3/4	

STRAPPED: 05/10/1966 EWS
REPRINTED: 02/18/2002 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2002

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 20850"

**STBD
HORIZONTAL**

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B-2300"

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	0.00	0	204.90	0	569.95	0	1,029.02	0	1,555.95	0	2,134.00	0	2,750.62	0	3,395.64	0	4,060.10	0	4,735.88
1/4	1.26	1/4	211.48	1/4	578.81	1/4	1,039.48	1/4	1,567.60	1/4	2,146.55	1/4	2,763.85	1/4	3,409.34	1/4	4,074.11	1/4	4,750.03
1/2	2.51	1/2	218.06	1/2	587.67	1/2	1,049.94	1/2	1,579.25	1/2	2,159.10	1/2	2,777.07	1/2	3,423.04	1/2	4,088.12	1/2	4,764.18
3/4	3.77	3/4	224.64	3/4	596.52	3/4	1,060.40	3/4	1,590.90	3/4	2,171.64	3/4	2,790.30	3/4	3,436.73	3/4	4,102.13	3/4	4,778.33
1	5.02	1	231.21	1	605.38	1	1,070.86	1	1,602.55	1	2,184.19	1	2,803.52	1	3,450.43	1	4,116.14	1	4,792.48
1/4	7.30	1/4	237.79	1/4	614.24	1/4	1,081.31	1/4	1,614.19	1/4	2,196.74	1/4	2,816.74	1/4	3,464.14	1/4	4,130.15	1/4	4,806.62
1/2	9.57	1/2	244.36	1/2	623.10	1/2	1,091.76	1/2	1,625.83	1/2	2,209.29	1/2	2,829.96	1/2	3,477.85	1/2	4,144.15	1/2	4,820.76
3/4	11.85	3/4	250.93	3/4	631.95	3/4	1,102.21	3/4	1,637.48	3/4	2,221.83	3/4	2,843.18	3/4	3,491.55	3/4	4,158.16	3/4	4,834.90
2	14.12	2	257.50	2	640.81	2	1,112.67	2	1,649.12	2	2,234.38	2	2,856.40	2	3,505.26	2	4,172.17	2	4,849.05
1/4	17.34	1/4	264.53	1/4	649.98	1/4	1,123.34	1/4	1,660.93	1/4	2,247.06	1/4	2,869.73	1/4	3,519.02	1/4	4,186.21	1/4	4,863.20
1/2	20.56	1/2	271.56	1/2	659.14	1/2	1,134.01	1/2	1,672.75	1/2	2,259.74	1/2	2,883.05	1/2	3,532.79	1/2	4,200.25	1/2	4,877.36
3/4	23.78	3/4	278.59	3/4	668.31	3/4	1,144.68	3/4	1,684.57	3/4	2,272.42	3/4	2,896.37	3/4	3,546.55	3/4	4,214.29	3/4	4,891.51
3	27.00	3	285.62	3	677.48	3	1,155.36	3	1,696.38	3	2,285.10	3	2,909.69	3	3,560.31	3	4,228.33	3	4,905.67
1/4	30.21	1/4	292.65	1/4	686.64	1/4	1,166.04	1/4	1,708.20	1/4	2,297.77	1/4	2,923.01	1/4	3,574.08	1/4	4,242.37	1/4	4,919.82
1/2	33.43	1/2	299.68	1/2	695.80	1/2	1,176.71	1/2	1,720.01	1/2	2,310.44	1/2	2,936.32	1/2	3,587.85	1/2	4,256.40	1/2	4,933.98
3/4	36.64	3/4	306.71	3/4	704.96	3/4	1,187.39	3/4	1,731.83	3/4	2,323.11	3/4	2,949.64	3/4	3,601.61	3/4	4,270.44	3/4	4,948.13
4	39.86	4	313.74	4	714.12	4	1,198.07	4	1,743.64	4	2,335.79	4	2,962.95	4	3,615.38	4	4,284.48	4	4,962.29
1/4	44.01	1/4	321.18	1/4	723.57	1/4	1,208.96	1/4	1,755.62	1/4	2,348.58	1/4	2,976.24	1/4	3,629.20	1/4	4,298.55	1/4	4,976.45
1/2	48.15	1/2	328.63	1/2	733.01	1/2	1,219.86	1/2	1,767.60	1/2	2,361.38	1/2	2,989.52	1/2	3,643.02	1/2	4,312.63	1/2	4,990.61
3/4	52.30	3/4	336.08	3/4	742.46	3/4	1,230.75	3/4	1,779.57	3/4	2,374.18	3/4	3,002.81	3/4	3,656.85	3/4	4,326.71	3/4	5,004.77
5	56.45	5	343.52	5	751.90	5	1,241.64	5	1,791.55	5	2,386.98	5	3,016.10	5	3,670.67	5	4,340.79	5	5,018.93
1/4	60.60	1/4	350.97	1/4	761.35	1/4	1,252.53	1/4	1,803.52	1/4	2,399.77	1/4	3,029.61	1/4	3,684.49	1/4	4,354.86	1/4	5,033.09
1/2	64.74	1/2	358.42	1/2	770.80	1/2	1,263.42	1/2	1,815.50	1/2	2,412.57	1/2	3,043.13	1/2	3,698.31	1/2	4,368.93	1/2	5,047.25
3/4	68.88	3/4	365.86	3/4	780.24	3/4	1,274.30	3/4	1,827.48	3/4	2,425.37	3/4	3,056.65	3/4	3,712.13	3/4	4,383.00	3/4	5,061.41
6	73.02	6	373.31	6	789.69	6	1,285.19	6	1,839.45	6	2,438.17	6	3,070.17	6	3,725.95	6	4,397.07	6	5,075.57
1/4	77.91	1/4	381.15	1/4	799.41	1/4	1,296.28	1/4	1,851.58	1/4	2,451.08	1/4	3,083.65	1/4	3,739.83	1/4	4,411.17	1/4	5,089.73
1/2	82.80	1/2	388.99	1/2	809.13	1/2	1,307.37	1/2	1,863.70	1/2	2,463.99	1/2	3,097.14	1/2	3,753.71	1/2	4,425.26	1/2	5,103.89
3/4	87.68	3/4	396.83	3/4	818.85	3/4	1,318.46	3/4	1,875.83	3/4	2,476.90	3/4	3,110.63	3/4	3,767.60	3/4	4,439.36	3/4	5,118.05
7	92.57	7	404.67	7	828.57	7	1,329.55	7	1,887.95	7	2,489.81	7	3,124.12	7	3,781.48	7	4,453.45	7	5,132.21
1/4	97.46	1/4	412.51	1/4	838.29	1/4	1,340.64	1/4	1,900.08	1/4	2,502.72	1/4	3,137.60	1/4	3,795.35	1/4	4,467.55	1/4	5,146.37
1/2	102.36	1/2	420.35	1/2	848.01	1/2	1,351.74	1/2	1,912.21	1/2	2,515.63	1/2	3,151.08	1/2	3,809.23	1/2	4,481.64	1/2	5,160.52
3/4	107.25	3/4	428.18	3/4	857.73	3/4	1,362.83	3/4	1,924.35	3/4	2,528.54	3/4	3,164.57	3/4	3,823.10	3/4	4,495.74	3/4	5,174.68
8	112.14	8	436.02	8	867.45	8	1,373.93	8	1,936.48	8	2,541.45	8	3,178.05	8	3,836.98	8	4,509.83	8	5,188.83
1/4	117.66	1/4	444.22	1/4	877.43	1/4	1,385.21	1/4	1,948.75	1/4	2,554.48	1/4	3,191.61	1/4	3,850.90	1/4	4,523.95	1/4	5,202.99
1/2	123.18	1/2	452.42	1/2	887.40	1/2	1,396.50	1/2	1,961.02	1/2	2,567.50	1/2	3,205.18	1/2	3,864.82	1/2	4,538.07	1/2	5,217.14
3/4	128.70	3/4	460.61	3/4	897.38	3/4	1,407.79	3/4	1,973.30	3/4	2,580.52	3/4	3,218.74	3/4	3,878.74	3/4	4,552.19	3/4	5,231.30
9	134.21	9	468.81	9	907.36	9	1,419.07	9	1,985.57	9	2,593.55	9	3,232.31	9	3,892.67	9	4,566.31	9	5,245.45
1/4	139.73	1/4	477.01	1/4	917.33	1/4	1,430.35	1/4	1,997.85	1/4	2,606.57	1/4	3,245.88	1/4	3,906.59	1/4	4,580.43	1/4	5,259.60
1/2	145.25	1/2	485.21	1/2	927.31	1/2	1,441.63	1/2	2,010.12	1/2	2,619.58	1/2	3,259.44	1/2	3,920.51	1/2	4,594.55	1/2	5,273.74
3/4	150.77	3/4	493.42	3/4	937.29	3/4	1,452.91	3/4	2,022.39	3/4	2,632.60	3/4	3,273.01	3/4	3,934.43	3/4	4,608.67	3/4	5,287.88
10	156.29	10	501.62	10	947.26	10	1,464.19	10	2,034.67	10	2,645.62	10	3,286.57	10	3,948.36	10	4,622.79	10	5,302.02
1/4	162.36	1/4	510.16	1/4	957.48	1/4	1,475.66	1/4	2,047.08	1/4	2,658.74	1/4	3,300.20	1/4	3,962.33	1/4	4,636.92	1/4	5,316.17
1/2	168.44	1/2	518.70	1/2	967.70	1/2	1,487.13	1/2	2,059.50	1/2	2,671.87	1/2	3,313.83	1/2	3,976.30	1/2	4,651.06	1/2	5,330.32
3/4	174.52	3/4	527.24	3/4	977.92	3/4	1,498.60	3/4	2,071.92	3/4	2,684.99	3/4	3,327.46	3/4	3,990.27	3/4	4,665.20	3/4	5,344.47
11	180.60	11	535.79	11	988.14	11	1,510.07	11	2,084.33	11	2,698.12	11	3,341.10	11	4,004.24	11	4,679.33	11	5,358.62
1/4	186.67	1/4	544.33	1/4	998.36	1/4	1,521.54	1/4	2,096.75	1/4	2,711.24	1/4	3,354.73	1/4	4,018.20	1/4	4,693.47	1/4	5,372.76
1/2	192.75	1/2	552.87	1/2	1,008.58	1/2	1,533.01	1/2	2,109.17	1/2	2,724.37	1/2	3,368.37	1/2	4,032.17	1/2	4,707.61	1/2	5,386.89
3/4	198.83	3/4	561.41	3/4	1,018.80	3/4	1,544.48	3/4	2,121.58	3/4	2,737.49	3/4	3,382.01	3/4	4,046.13	3/4	4,721.74	3/4	5,401.03

STRAPPED FOR AVONDALE SHIPYARD, INC. NEW ORLEANS, LA.

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 20850"

STBD HORIZONTAL

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B-2300"

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	5,415.17	0	6,090.26	0	6,753.40	0	7,396.38	0	8,010.17	0	8,584.43	0	9,106.36	0	9,558.71	0	9,913.90	0	
1/4	5,429.30	1/4	6,104.23	1/4	6,767.04	1/4	7,409.51	1/4	8,022.58	1/4	8,595.90	1/4	9,116.58	1/4	9,567.26	1/4	9,919.98	1/4	
1/2	5,443.44	1/2	6,118.20	1/2	6,780.68	1/2	7,422.63	1/2	8,035.00	1/2	8,607.37	1/2	9,126.80	1/2	9,575.80	1/2	9,926.06	1/2	
3/4	5,457.58	3/4	6,132.17	3/4	6,794.32	3/4	7,435.76	3/4	8,047.42	3/4	8,618.84	3/4	9,137.02	3/4	9,584.34	3/4	9,932.14	3/4	
1	5,471.71	1	6,146.14	1	6,807.95	1	7,448.88	1	8,059.83	1	8,630.31	1	9,147.24	1	9,592.88	1	9,938.21	1	
1/4	5,485.83	1/4	6,160.07	1/4	6,821.51	1/4	7,461.90	1/4	8,072.11	1/4	8,641.59	1/4	9,157.21	1/4	9,601.08	1/4	9,943.73	1/4	
1/2	5,499.95	1/2	6,173.99	1/2	6,835.07	1/2	7,474.92	1/2	8,084.38	1/2	8,652.87	1/2	9,167.19	1/2	9,609.29	1/2	9,949.25	1/2	
3/4	5,514.07	3/4	6,187.91	3/4	6,848.63	3/4	7,487.93	3/4	8,096.65	3/4	8,664.15	3/4	9,177.17	3/4	9,617.49	3/4	9,954.77	3/4	
2	5,528.19	2	6,201.83	2	6,862.19	2	7,500.95	2	8,108.93	2	8,675.43	2	9,187.14	2	9,625.69	2	9,960.29	2	
1/4	5,542.31	1/4	6,215.76	1/4	6,875.76	1/4	7,513.98	1/4	8,121.21	1/4	8,686.71	1/4	9,197.12	1/4	9,633.89	1/4	9,965.80	1/4	
1/2	5,556.43	1/2	6,229.68	1/2	6,889.32	1/2	7,527.00	1/2	8,133.49	1/2	8,698.00	1/2	9,207.10	1/2	9,642.08	1/2	9,971.32	1/2	
3/4	5,570.55	3/4	6,243.60	3/4	6,902.89	3/4	7,540.02	3/4	8,145.77	3/4	8,709.29	3/4	9,217.07	3/4	9,650.28	3/4	9,976.84	3/4	
3	5,584.67	3	6,257.52	3	6,916.45	3	7,553.05	3	8,158.05	3	8,720.57	3	9,227.05	3	9,658.48	3	9,982.36	3	
1/4	5,598.76	1/4	6,271.40	1/4	6,929.93	1/4	7,565.96	1/4	8,170.17	1/4	8,731.67	1/4	9,236.77	1/4	9,666.32	1/4	9,987.25	1/4	
1/2	5,612.86	1/2	6,285.29	1/2	6,943.42	1/2	7,578.87	1/2	8,182.30	1/2	8,742.76	1/2	9,246.49	1/2	9,674.16	1/2	9,992.14	1/2	
3/4	5,626.95	3/4	6,299.17	3/4	6,956.90	3/4	7,591.78	3/4	8,194.42	3/4	8,753.86	3/4	9,256.21	3/4	9,681.99	3/4	9,997.04	3/4	
4	5,641.05	4	6,313.05	4	6,970.38	4	7,604.69	4	8,206.55	4	8,764.95	4	9,265.93	4	9,689.83	4	10,001.93	4	
1/4	5,655.14	1/4	6,326.92	1/4	6,983.87	1/4	7,617.60	1/4	8,218.67	1/4	8,776.04	1/4	9,275.65	1/4	9,697.67	1/4	10,006.82	1/4	
1/2	5,669.24	1/2	6,340.80	1/2	6,997.36	1/2	7,630.51	1/2	8,230.80	1/2	8,787.13	1/2	9,285.37	1/2	9,705.51	1/2	10,011.70	1/2	
3/4	5,683.33	3/4	6,354.67	3/4	7,010.85	3/4	7,643.42	3/4	8,242.92	3/4	8,798.22	3/4	9,295.09	3/4	9,713.35	3/4	10,016.59	3/4	
5	5,697.43	5	6,368.55	5	7,024.33	5	7,656.33	5	8,255.05	5	8,809.31	5	9,304.81	5	9,721.19	5	10,021.48	5	
1/4	5,711.50	1/4	6,382.37	1/4	7,037.73	1/4	7,669.13	1/4	8,267.02	1/4	8,820.20	1/4	9,314.26	1/4	9,728.64	1/4	10,025.62	1/4	
1/2	5,725.57	1/2	6,396.19	1/2	7,051.13	1/2	7,681.93	1/2	8,279.00	1/2	8,831.08	1/2	9,323.70	1/2	9,736.08	1/2	10,029.76	1/2	
3/4	5,739.64	3/4	6,410.01	3/4	7,064.53	3/4	7,694.73	3/4	8,290.98	3/4	8,841.97	3/4	9,333.15	3/4	9,743.53	3/4	10,033.90	3/4	
6	5,753.71	6	6,423.83	6	7,077.93	6	7,707.52	6	8,302.95	6	8,852.86	6	9,342.60	6	9,750.98	6	10,038.05	6	
1/4	5,767.79	1/4	6,437.65	1/4	7,091.33	1/4	7,720.32	1/4	8,314.93	1/4	8,863.75	1/4	9,352.04	1/4	9,758.42	1/4	10,042.20	1/4	
1/2	5,781.87	1/2	6,451.48	1/2	7,104.74	1/2	7,733.12	1/2	8,326.90	1/2	8,874.64	1/2	9,361.49	1/2	9,765.87	1/2	10,046.35	1/2	
3/4	5,795.95	3/4	6,465.30	3/4	7,118.14	3/4	7,745.92	3/4	8,338.88	3/4	8,885.54	3/4	9,370.93	3/4	9,773.32	3/4	10,050.49	3/4	
7	5,810.02	7	6,479.12	7	7,131.55	7	7,758.71	7	8,350.86	7	8,896.43	7	9,380.38	7	9,780.76	7	10,054.64	7	
1/4	5,824.07	1/4	6,492.89	1/4	7,144.86	1/4	7,771.39	1/4	8,362.67	1/4	8,907.11	1/4	9,389.54	1/4	9,787.79	1/4	10,057.86	1/4	
1/2	5,838.11	1/2	6,506.65	1/2	7,158.18	1/2	7,784.06	1/2	8,374.49	1/2	8,917.79	1/2	9,398.70	1/2	9,794.82	1/2	10,061.08	1/2	
3/4	5,852.15	3/4	6,520.42	3/4	7,171.49	3/4	7,796.73	3/4	8,386.30	3/4	8,928.46	3/4	9,407.86	3/4	9,801.85	3/4	10,064.30	3/4	
8	5,866.19	8	6,534.19	8	7,184.81	8	7,809.40	8	8,398.12	8	8,939.14	8	9,417.02	8	9,808.88	8	10,067.52	8	
1/4	5,880.23	1/4	6,547.95	1/4	7,198.13	1/4	7,822.08	1/4	8,409.93	1/4	8,949.82	1/4	9,426.19	1/4	9,815.91	1/4	10,070.74	1/4	
1/2	5,894.26	1/2	6,561.71	1/2	7,211.45	1/2	7,834.76	1/2	8,421.75	1/2	8,960.49	1/2	9,435.36	1/2	9,822.94	1/2	10,073.95	1/2	
3/4	5,908.30	3/4	6,575.48	3/4	7,224.77	3/4	7,847.44	3/4	8,433.57	3/4	8,971.16	3/4	9,444.52	3/4	9,829.97	3/4	10,077.17	3/4	
9	5,922.33	9	6,589.24	9	7,238.10	9	7,860.12	9	8,445.38	9	8,981.83	9	9,453.69	9	9,837.00	9	10,080.38	9	
1/4	5,936.35	1/4	6,602.94	1/4	7,251.32	1/4	7,872.67	1/4	8,457.02	1/4	8,992.29	1/4	9,462.55	1/4	9,843.57	1/4	10,082.66	1/4	
1/2	5,950.36	1/2	6,616.64	1/2	7,264.54	1/2	7,885.21	1/2	8,468.67	1/2	9,002.74	1/2	9,471.40	1/2	9,850.14	1/2	10,084.93	1/2	
3/4	5,964.37	3/4	6,630.35	3/4	7,277.76	3/4	7,897.76	3/4	8,480.31	3/4	9,013.19	3/4	9,480.26	3/4	9,856.71	3/4	10,087.20	3/4	
10	5,978.38	10	6,644.05	10	7,290.98	10	7,910.31	10	8,491.95	10	9,023.64	10	9,489.12	10	9,863.29	10	10,089.48	10	
1/4	5,992.39	1/4	6,657.75	1/4	7,304.20	1/4	7,922.86	1/4	8,503.60	1/4	9,034.10	1/4	9,497.98	1/4	9,869.86	1/4	10,090.74	1/4	
1/2	6,006.39	1/2	6,671.45	1/2	7,317.43	1/2	7,935.42	1/2	8,515.25	1/2	9,044.56	1/2	9,506.83	1/2	9,876.44	1/2	10,092.00	1/2	
3/4	6,020.40	3/4	6,685.15	3/4	7,330.66	3/4	7,947.97	3/4	8,526.90	3/4	9,055.02	3/4	9,515.69	3/4	9,883.02	3/4	10,093.26	3/4	
11	6,034.40	11	6,698.86	11	7,343.88	11	7,960.52	11	8,538.55	11	9,065.48	11	9,524.55	11	9,889.60	11	10,094.52	11	
1/4	6,048.37	1/4	6,712.49	1/4	7,357.01	1/4	7,972.93	1/4	8,550.02	1/4	9,075.70	1/4	9,533.09	1/4	9,895.67	1/4		1/4	
1/2	6,062.33	1/2	6,726.13	1/2	7,370.13	1/2	7,985.35	1/2	8,561.49	1/2	9,085.92	1/2	9,541.63	1/2	9,901.75	1/2		1/2	
3/4	6,076.30	3/4	6,739.77	3/4	7,383.26	3/4	7,997.76	3/4	8,572.96	3/4	9,096.14	3/4	9,550.17	3/4	9,907.83	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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