



BARGE "KIRBY 15805"

PORT INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	144.81	0	404.79	0	731.71	0	1,105.12	0	1,511.12	0	1,938.50	0	2,377.60	0	2,819.29	0	3,254.64
1/4	0.88	1/4	149.40	1/4	411.04	1/4	739.11	1/4	1,113.32	1/4	1,519.85	1/4	1,947.57	1/4	2,386.80	1/4	2,828.45	1/4	3,263.57
1/2	1.75	1/2	153.99	1/2	417.30	1/2	746.50	1/2	1,121.51	1/2	1,528.58	1/2	1,956.64	1/2	2,396.01	1/2	2,837.61	1/2	3,272.49
3/4	2.63	3/4	158.58	3/4	423.55	3/4	753.89	3/4	1,129.71	3/4	1,537.32	3/4	1,965.71	3/4	2,405.22	3/4	2,846.77	3/4	3,281.41
1	3.50	1	163.17	1	429.81	1	761.29	1	1,137.90	1	1,546.05	1	1,974.79	1	2,414.43	1	2,855.93	1	3,290.33
1/4	5.10	1/4	167.92	1/4	436.18	1/4	768.76	1/4	1,146.14	1/4	1,554.82	1/4	1,983.87	1/4	2,423.64	1/4	2,865.08	1/4	3,299.23
1/2	6.69	1/2	172.68	1/2	442.56	1/2	776.23	1/2	1,154.38	1/2	1,563.58	1/2	1,992.95	1/2	2,432.86	1/2	2,874.24	1/2	3,308.13
3/4	8.29	3/4	177.43	3/4	448.93	3/4	783.70	3/4	1,162.62	3/4	1,572.35	3/4	2,002.04	3/4	2,442.07	3/4	2,883.39	3/4	3,317.03
2	9.88	2	182.19	2	455.31	2	791.17	2	1,170.86	2	1,581.12	2	2,011.12	2	2,451.29	2	2,892.55	2	3,325.93
1/4	11.95	1/4	187.12	1/4	461.79	1/4	798.71	1/4	1,179.15	1/4	1,589.93	1/4	2,020.23	1/4	2,460.49	1/4	2,901.68	1/4	3,334.80
1/2	14.01	1/2	192.05	1/2	468.26	1/2	806.25	1/2	1,187.45	1/2	1,598.74	1/2	2,029.33	1/2	2,469.70	1/2	2,910.81	1/2	3,343.67
3/4	16.08	3/4	196.98	3/4	474.74	3/4	813.79	3/4	1,195.75	3/4	1,607.55	3/4	2,038.44	3/4	2,478.91	3/4	2,919.94	3/4	3,352.54
3	18.14	3	201.90	3	481.21	3	821.33	3	1,204.05	3	1,616.36	3	2,047.55	3	2,488.12	3	2,929.07	3	3,361.40
1/4	20.60	1/4	206.99	1/4	487.79	1/4	828.95	1/4	1,212.39	1/4	1,625.19	1/4	2,056.67	1/4	2,497.33	1/4	2,938.20	1/4	3,370.24
1/2	23.05	1/2	212.07	1/2	494.37	1/2	836.56	1/2	1,220.74	1/2	1,634.02	1/2	2,065.79	1/2	2,506.55	1/2	2,947.32	1/2	3,379.08
3/4	25.50	3/4	217.15	3/4	500.95	3/4	844.17	3/4	1,229.08	3/4	1,642.86	3/4	2,074.90	3/4	2,515.76	3/4	2,956.45	3/4	3,387.92
4	27.95	4	222.24	4	507.52	4	851.79	4	1,237.43	4	1,651.69	4	2,084.02	4	2,524.98	4	2,965.57	4	3,396.76
1/4	30.73	1/4	227.46	1/4	514.21	1/4	859.48	1/4	1,245.83	1/4	1,660.50	1/4	2,093.16	1/4	2,534.19	1/4	2,974.67	1/4	3,405.57
1/2	33.51	1/2	232.69	1/2	520.89	1/2	867.17	1/2	1,254.23	1/2	1,669.31	1/2	2,102.30	1/2	2,543.41	1/2	2,983.77	1/2	3,414.37
3/4	36.29	3/4	237.92	3/4	527.58	3/4	874.86	3/4	1,262.63	3/4	1,678.12	3/4	2,111.43	3/4	2,552.62	3/4	2,992.88	3/4	3,423.17
5	39.07	5	243.14	5	534.26	5	882.55	5	1,271.02	5	1,686.93	5	2,120.57	5	2,561.83	5	3,001.98	5	3,431.98
1/4	42.14	1/4	248.52	1/4	541.04	1/4	890.30	1/4	1,279.46	1/4	1,695.89	1/4	2,129.72	1/4	2,571.04	1/4	3,011.07	1/4	3,440.74
1/2	45.21	1/2	253.89	1/2	547.82	1/2	898.06	1/2	1,287.90	1/2	1,704.85	1/2	2,138.87	1/2	2,580.25	1/2	3,020.15	1/2	3,449.51
3/4	48.29	3/4	259.27	3/4	554.60	3/4	905.82	3/4	1,296.35	3/4	1,713.80	3/4	2,148.02	3/4	2,589.46	3/4	3,029.24	3/4	3,458.28
6	51.36	6	264.64	6	561.38	6	913.57	6	1,304.79	6	1,722.76	6	2,157.17	6	2,598.67	6	3,038.33	6	3,467.05
1/4	54.69	1/4	270.16	1/4	568.26	1/4	921.40	1/4	1,313.28	1/4	1,731.69	1/4	2,166.33	1/4	2,607.88	1/4	3,047.40	1/4	3,475.79
1/2	58.02	1/2	275.68	1/2	575.13	1/2	929.23	1/2	1,321.77	1/2	1,740.62	1/2	2,175.49	1/2	2,617.08	1/2	3,056.46	1/2	3,484.52
3/4	61.36	3/4	281.20	3/4	582.01	3/4	937.05	3/4	1,330.27	3/4	1,749.55	3/4	2,184.65	3/4	2,626.29	3/4	3,065.53	3/4	3,493.26
7	64.69	7	286.71	7	588.88	7	944.88	7	1,338.76	7	1,758.48	7	2,193.81	7	2,635.50	7	3,074.60	7	3,502.00
1/4	68.27	1/4	292.37	1/4	595.85	1/4	952.77	1/4	1,347.29	1/4	1,767.43	1/4	2,202.98	1/4	2,644.70	1/4	3,083.64	1/4	3,510.70
1/2	71.85	1/2	298.02	1/2	602.82	1/2	960.65	1/2	1,355.82	1/2	1,776.38	1/2	2,212.15	1/2	2,653.90	1/2	3,092.69	1/2	3,519.39
3/4	75.42	3/4	303.68	3/4	609.79	3/4	968.54	3/4	1,364.35	3/4	1,785.33	3/4	2,221.33	3/4	2,663.11	3/4	3,101.74	3/4	3,528.09
8	79.00	8	309.33	8	616.76	8	976.43	8	1,372.88	8	1,794.29	8	2,230.50	8	2,672.31	8	3,110.79	8	3,536.79
1/4	82.81	1/4	315.11	1/4	623.82	1/4	984.38	1/4	1,381.46	1/4	1,803.26	1/4	2,239.68	1/4	2,681.51	1/4	3,119.82	1/4	3,545.45
1/2	86.62	1/2	320.89	1/2	630.87	1/2	992.33	1/2	1,390.05	1/2	1,812.24	1/2	2,248.87	1/2	2,690.71	1/2	3,128.85	1/2	3,554.11
3/4	90.43	3/4	326.67	3/4	637.92	3/4	1,000.29	3/4	1,398.63	3/4	1,821.21	3/4	2,258.05	3/4	2,699.92	3/4	3,137.88	3/4	3,562.77
9	94.24	9	332.45	9	644.98	9	1,008.24	9	1,407.21	9	1,830.19	9	2,267.24	9	2,709.12	9	3,146.90	9	3,571.43
1/4	98.26	1/4	338.36	1/4	652.12	1/4	1,016.26	1/4	1,415.83	1/4	1,839.20	1/4	2,276.43	1/4	2,718.31	1/4	3,155.90	1/4	3,580.05
1/2	102.27	1/2	344.26	1/2	659.26	1/2	1,024.27	1/2	1,424.45	1/2	1,848.20	1/2	2,285.62	1/2	2,727.50	1/2	3,164.90	1/2	3,588.67
3/4	106.29	3/4	350.17	3/4	666.40	3/4	1,032.29	3/4	1,433.07	3/4	1,857.21	3/4	2,294.81	3/4	2,736.69	3/4	3,173.90	3/4	3,597.29
10	110.31	10	356.07	10	673.55	10	1,040.31	10	1,441.69	10	1,866.21	10	2,304.00	10	2,745.88	10	3,182.90	10	3,605.90
1/4	114.53	1/4	362.10	1/4	680.78	1/4	1,048.38	1/4	1,450.35	1/4	1,875.24	1/4	2,313.20	1/4	2,755.06	1/4	3,191.89	1/4	3,614.36
1/2	118.75	1/2	368.13	1/2	688.01	1/2	1,056.45	1/2	1,459.00	1/2	1,884.26	1/2	2,322.39	1/2	2,764.24	1/2	3,200.87	1/2	3,622.82
3/4	122.97	3/4	374.16	3/4	695.24	3/4	1,064.52	3/4	1,467.65	3/4	1,893.29	3/4	2,331.59	3/4	2,773.42	3/4	3,209.85	3/4	3,631.28
11	127.19	11	380.19	11	702.48	11	1,072.60	11	1,476.31	11	1,902.31	11	2,340.79	11	2,782.60	11	3,218.83	11	3,639.74
1/4	131.60	1/4	386.34	1/4	709.79	1/4	1,080.73	1/4	1,485.01	1/4	1,911.36	1/4	2,349.99	1/4	2,791.77	1/4	3,227.79	1/4	3,648.39
1/2	136.00	1/2	392.49	1/2	717.10	1/2	1,088.86	1/2	1,493.71	1/2	1,920.40	1/2	2,359.19	1/2	2,800.94	1/2	3,236.74	1/2	3,657.05
3/4	140.40	3/4	398.64	3/4	724.40	3/4	1,096.99	3/4	1,502.42	3/4	1,929.45	3/4	2,368.39	3/4	2,810.11	3/4	3,245.69	3/4	3,665.70

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM EXTREME BOTTOM OF TANK.

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BARGE "KIRBY 15805"

PORT INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	3,674.36	0	4,068.24	0	4,424.24	0	4,726.38	0	4,948.43	0		0		0		0		0	
1/4	3,682.85	1/4	4,076.06	1/4	4,431.11	1/4	4,731.90	1/4	4,951.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.33	1/2	4,083.88	1/2	4,437.98	1/2	4,737.42	1/2	4,955.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,699.82	3/4	4,091.70	3/4	4,444.85	3/4	4,742.93	3/4	4,958.43	3/4		3/4		3/4		3/4		3/4	
1	3,708.31	1	4,099.52	1	4,451.71	1	4,748.45	1	4,961.76	1		1		1		1		1	
1/4	3,716.76	1/4	4,107.29	1/4	4,458.50	1/4	4,753.83	1/4	4,964.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,725.20	1/2	4,115.05	1/2	4,465.29	1/2	4,759.20	1/2	4,967.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.65	3/4	4,122.81	3/4	4,472.07	3/4	4,764.58	3/4	4,970.98	3/4		3/4		3/4		3/4		3/4	
2	3,742.10	2	4,130.57	2	4,478.86	2	4,769.95	2	4,974.05	2		2		2		2		2	
1/4	3,750.49	1/4	4,138.26	1/4	4,485.54	1/4	4,775.18	1/4	4,976.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.88	1/2	4,145.94	1/2	4,492.21	1/2	4,780.42	1/2	4,979.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,767.27	3/4	4,153.63	3/4	4,498.89	3/4	4,785.65	3/4	4,982.39	3/4		3/4		3/4		3/4		3/4	
3	3,775.67	3	4,161.31	3	4,505.57	3	4,790.88	3	4,985.17	3		3		3		3		3	
1/4	3,784.01	1/4	4,168.93	1/4	4,512.15	1/4	4,795.96	1/4	4,987.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,792.36	1/2	4,176.55	1/2	4,518.74	1/2	4,801.05	1/2	4,990.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,800.70	3/4	4,184.17	3/4	4,525.32	3/4	4,806.13	3/4	4,992.51	3/4		3/4		3/4		3/4		3/4	
4	3,809.05	4	4,191.79	4	4,531.90	4	4,811.21	4	4,994.95	4		4		4		4		4	
1/4	3,817.35	1/4	4,199.33	1/4	4,538.38	1/4	4,816.14	1/4	4,997.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,825.64	1/2	4,206.87	1/2	4,544.86	1/2	4,821.06	1/2	4,999.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,833.94	3/4	4,214.41	3/4	4,551.33	3/4	4,825.98	3/4	5,001.17	3/4		3/4		3/4		3/4		3/4	
5	3,842.24	5	4,221.95	5	4,557.81	5	4,830.90	5	5,003.24	5		5		5		5		5	
1/4	3,850.48	1/4	4,229.42	1/4	4,564.18	1/4	4,835.67	1/4	5,004.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,858.73	1/2	4,236.89	1/2	4,570.55	1/2	4,840.43	1/2	5,006.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,866.97	3/4	4,244.36	3/4	4,576.92	3/4	4,845.19	3/4	5,008.02	3/4		3/4		3/4		3/4		3/4	
6	3,875.21	6	4,251.83	6	4,583.29	6	4,849.95	6	5,009.62	6		6		6		6		6	
1/4	3,883.40	1/4	4,259.23	1/4	4,589.55	1/4	4,854.48	1/4	5,010.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,891.60	1/2	4,266.62	1/2	4,595.81	1/2	4,859.00	1/2	5,011.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,899.79	3/4	4,274.01	3/4	4,602.07	3/4	4,863.52	3/4	5,012.24	3/4		3/4		3/4		3/4		3/4	
7	3,907.98	7	4,281.40	7	4,608.33	7	4,868.05	7	5,013.12	7		7		7		7		7	
1/4	3,916.11	1/4	4,288.71	1/4	4,614.48	1/4	4,872.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,924.24	1/2	4,296.02	1/2	4,620.62	1/2	4,876.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.37	3/4	4,303.33	3/4	4,626.76	3/4	4,881.46	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,940.50	8	4,310.64	8	4,632.90	8	4,885.93	8		8		8		8		8		8	
1/4	3,948.58	1/4	4,317.87	1/4	4,638.93	1/4	4,890.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,956.65	1/2	4,325.10	1/2	4,644.96	1/2	4,894.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,964.73	3/4	4,332.32	3/4	4,650.99	3/4	4,898.59	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,972.81	9	4,339.55	9	4,657.02	9	4,902.81	9		9		9		9		9		9	
1/4	3,980.82	1/4	4,346.70	1/4	4,662.93	1/4	4,906.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,988.83	1/2	4,353.85	1/2	4,668.85	1/2	4,910.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,996.85	3/4	4,360.99	3/4	4,674.76	3/4	4,914.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,004.86	10	4,368.14	10	4,680.67	10	4,918.88	10		10		10		10		10		10	
1/4	4,012.81	1/4	4,375.20	1/4	4,686.45	1/4	4,922.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,020.76	1/2	4,382.25	1/2	4,692.23	1/2	4,926.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,028.71	3/4	4,389.30	3/4	4,698.01	3/4	4,930.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,036.67	11	4,396.36	11	4,703.79	11	4,934.10	11		11		11		11		11		11	
1/4	4,044.56	1/4	4,403.33	1/4	4,709.43	1/4	4,937.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,052.45	1/2	4,410.30	1/2	4,715.08	1/2	4,941.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,060.35	3/4	4,417.27	3/4	4,720.73	3/4	4,944.85	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 15805"

CENTER INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	145.02	0	405.36	0	732.76	0	1,106.74	0	1,513.29	0	1,941.29	0	2,381.00	0	2,823.31	0	3,259.26
1/4	0.88	1/4	149.62	1/4	411.63	1/4	740.17	1/4	1,114.93	1/4	1,522.03	1/4	1,950.36	1/4	2,390.22	1/4	2,832.48	1/4	3,268.20
1/2	1.75	1/2	154.21	1/2	417.89	1/2	747.57	1/2	1,123.13	1/2	1,530.77	1/2	1,959.44	1/2	2,399.44	1/2	2,841.65	1/2	3,277.14
3/4	2.63	3/4	158.81	3/4	424.16	3/4	754.98	3/4	1,131.33	3/4	1,539.52	3/4	1,968.52	3/4	2,408.66	3/4	2,850.83	3/4	3,286.08
1	3.50	1	163.40	1	430.43	1	762.38	1	1,139.52	1	1,548.26	1	1,977.60	1	2,417.88	1	2,860.00	1	3,295.02
1/4	5.10	1/4	168.17	1/4	436.81	1/4	769.86	1/4	1,147.78	1/4	1,557.05	1/4	1,986.70	1/4	2,427.10	1/4	2,869.17	1/4	3,303.93
1/2	6.69	1/2	172.94	1/2	443.19	1/2	777.33	1/2	1,156.04	1/2	1,565.83	1/2	1,995.81	1/2	2,436.32	1/2	2,878.33	1/2	3,312.85
3/4	8.29	3/4	177.71	3/4	449.57	3/4	784.81	3/4	1,164.29	3/4	1,574.62	3/4	2,004.92	3/4	2,445.54	3/4	2,887.50	3/4	3,321.76
2	9.88	2	182.48	2	455.95	2	792.29	2	1,172.55	2	1,583.40	2	2,014.02	2	2,454.76	2	2,896.67	2	3,330.67
1/4	11.95	1/4	187.40	1/4	462.44	1/4	799.84	1/4	1,180.86	1/4	1,592.22	1/4	2,023.14	1/4	2,463.99	1/4	2,905.81	1/4	3,339.55
1/2	14.02	1/2	192.33	1/2	468.93	1/2	807.39	1/2	1,189.17	1/2	1,601.04	1/2	2,032.25	1/2	2,473.21	1/2	2,914.95	1/2	3,348.43
3/4	16.10	3/4	197.26	3/4	475.42	3/4	814.95	3/4	1,197.48	3/4	1,609.85	3/4	2,041.36	3/4	2,482.44	3/4	2,924.10	3/4	3,357.31
3	18.17	3	202.19	3	481.90	3	822.50	3	1,205.79	3	1,618.67	3	2,050.48	3	2,491.67	3	2,933.24	3	3,366.19
1/4	20.63	1/4	207.28	1/4	488.49	1/4	830.13	1/4	1,214.14	1/4	1,627.52	1/4	2,059.61	1/4	2,500.89	1/4	2,942.37	1/4	3,375.04
1/2	23.08	1/2	212.37	1/2	495.08	1/2	837.76	1/2	1,222.50	1/2	1,636.37	1/2	2,068.74	1/2	2,510.12	1/2	2,951.51	1/2	3,383.89
3/4	25.54	3/4	217.46	3/4	501.67	3/4	845.39	3/4	1,230.86	3/4	1,645.22	3/4	2,077.87	3/4	2,519.35	3/4	2,960.65	3/4	3,392.74
4	28.00	4	222.55	4	508.26	4	853.02	4	1,239.21	4	1,654.07	4	2,087.00	4	2,528.57	4	2,969.79	4	3,401.60
1/4	30.78	1/4	227.79	1/4	514.96	1/4	860.72	1/4	1,247.63	1/4	1,662.95	1/4	2,096.15	1/4	2,537.80	1/4	2,978.90	1/4	3,410.41
1/2	33.56	1/2	233.02	1/2	521.65	1/2	868.42	1/2	1,256.04	1/2	1,671.83	1/2	2,105.30	1/2	2,547.02	1/2	2,988.01	1/2	3,419.23
3/4	36.34	3/4	238.26	3/4	528.35	3/4	876.11	3/4	1,264.45	3/4	1,680.71	3/4	2,114.45	3/4	2,556.25	3/4	2,997.12	3/4	3,428.04
5	39.12	5	243.50	5	535.05	5	883.81	5	1,272.86	5	1,689.60	5	2,123.60	5	2,565.48	5	3,006.24	5	3,436.86
1/4	42.20	1/4	248.89	1/4	541.83	1/4	891.58	1/4	1,281.31	1/4	1,698.51	1/4	2,132.76	1/4	2,574.70	1/4	3,015.34	1/4	3,445.64
1/2	45.27	1/2	254.27	1/2	548.62	1/2	899.36	1/2	1,289.76	1/2	1,707.42	1/2	2,141.92	1/2	2,583.93	1/2	3,024.44	1/2	3,454.42
3/4	48.35	3/4	259.66	3/4	555.40	3/4	907.13	3/4	1,298.21	3/4	1,716.33	3/4	2,151.08	3/4	2,593.15	3/4	3,033.54	3/4	3,463.20
6	51.43	6	265.05	6	562.19	6	914.90	6	1,306.67	6	1,725.24	6	2,160.24	6	2,602.38	6	3,042.64	6	3,471.98
1/4	54.77	1/4	270.57	1/4	569.08	1/4	922.74	1/4	1,315.17	1/4	1,734.17	1/4	2,169.42	1/4	2,611.60	1/4	3,051.73	1/4	3,480.73
1/2	58.11	1/2	276.10	1/2	575.96	1/2	930.57	1/2	1,323.67	1/2	1,743.11	1/2	2,178.60	1/2	2,620.82	1/2	3,060.81	1/2	3,489.48
3/4	61.45	3/4	281.62	3/4	582.85	3/4	938.40	3/4	1,332.17	3/4	1,752.04	3/4	2,187.77	3/4	2,630.04	3/4	3,069.89	3/4	3,498.23
7	64.79	7	287.14	7	589.74	7	946.24	7	1,340.67	7	1,760.98	7	2,196.95	7	2,639.26	7	3,078.98	7	3,506.98
1/4	68.37	1/4	292.80	1/4	596.71	1/4	954.14	1/4	1,349.21	1/4	1,769.95	1/4	2,206.14	1/4	2,648.48	1/4	3,088.04	1/4	3,515.68
1/2	71.95	1/2	298.46	1/2	603.69	1/2	962.05	1/2	1,357.76	1/2	1,778.92	1/2	2,215.32	1/2	2,657.69	1/2	3,097.10	1/2	3,524.39
3/4	75.54	3/4	304.12	3/4	610.67	3/4	969.95	3/4	1,366.31	3/4	1,787.89	3/4	2,224.51	3/4	2,666.90	3/4	3,106.15	3/4	3,533.10
8	79.12	8	309.79	8	617.64	8	977.86	8	1,374.86	8	1,796.86	8	2,233.69	8	2,676.12	8	3,115.21	8	3,541.81
1/4	82.93	1/4	315.57	1/4	624.71	1/4	985.82	1/4	1,383.45	1/4	1,805.85	1/4	2,242.89	1/4	2,685.33	1/4	3,124.26	1/4	3,550.48
1/2	86.75	1/2	321.36	1/2	631.77	1/2	993.77	1/2	1,392.04	1/2	1,814.83	1/2	2,252.08	1/2	2,694.55	1/2	3,133.30	1/2	3,559.15
3/4	90.57	3/4	327.14	3/4	638.84	3/4	1,001.73	3/4	1,400.63	3/4	1,823.82	3/4	2,261.28	3/4	2,703.76	3/4	3,142.34	3/4	3,567.83
9	94.38	9	332.93	9	645.90	9	1,009.69	9	1,409.21	9	1,832.81	9	2,270.48	9	2,712.98	9	3,151.38	9	3,576.50
1/4	98.40	1/4	338.85	1/4	653.06	1/4	1,017.72	1/4	1,417.85	1/4	1,841.83	1/4	2,279.68	1/4	2,722.18	1/4	3,160.39	1/4	3,585.13
1/2	102.43	1/2	344.76	1/2	660.21	1/2	1,025.75	1/2	1,426.48	1/2	1,850.85	1/2	2,288.88	1/2	2,731.38	1/2	3,169.40	1/2	3,593.76
3/4	106.45	3/4	350.68	3/4	667.37	3/4	1,033.78	3/4	1,435.11	3/4	1,859.86	3/4	2,298.08	3/4	2,740.58	3/4	3,178.42	3/4	3,602.39
10	110.48	10	356.60	10	674.52	10	1,041.81	10	1,443.74	10	1,868.88	10	2,307.29	10	2,749.79	10	3,187.43	10	3,611.02
1/4	114.70	1/4	362.63	1/4	681.76	1/4	1,049.89	1/4	1,452.41	1/4	1,877.92	1/4	2,316.49	1/4	2,758.98	1/4	3,196.42	1/4	3,619.61
1/2	118.93	1/2	368.67	1/2	689.00	1/2	1,057.98	1/2	1,461.08	1/2	1,886.96	1/2	2,325.70	1/2	2,768.18	1/2	3,205.42	1/2	3,628.20
3/4	123.15	3/4	374.70	3/4	696.24	3/4	1,066.06	3/4	1,469.76	3/4	1,896.01	3/4	2,334.91	3/4	2,777.38	3/4	3,214.41	3/4	3,636.79
11	127.38	11	380.74	11	703.48	11	1,074.14	11	1,478.43	11	1,905.05	11	2,344.12	11	2,786.57	11	3,223.40	11	3,645.38
1/4	131.79	1/4	386.89	1/4	710.80	1/4	1,082.29	1/4	1,487.14	1/4	1,914.11	1/4	2,353.34	1/4	2,795.76	1/4	3,232.37	1/4	3,653.93
1/2	136.20	1/2	393.05	1/2	718.12	1/2	1,090.44	1/2	1,495.86	1/2	1,923.17	1/2	2,362.56	1/2	2,804.94	1/2	3,241.33	1/2	3,662.48
3/4	140.61	3/4	399.20	3/4	725.44	3/4	1,098.59	3/4	1,504.57	3/4	1,932.23	3/4	2,371.78	3/4	2,814.13	3/4	3,250.30	3/4	3,671.02

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM EXTREME BOTTOM OF TANK.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 15805"

CENTER INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	3,679.57	0	4,074.02	0	4,430.52	0	4,733.12	0	4,955.48	0		0		0		0		0	
1/4	3,688.07	1/4	4,081.86	1/4	4,437.40	1/4	4,738.64	1/4	4,958.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,696.57	1/2	4,089.69	1/2	4,444.29	1/2	4,744.17	1/2	4,962.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.07	3/4	4,097.52	3/4	4,451.17	3/4	4,749.69	3/4	4,965.49	3/4		3/4		3/4		3/4		3/4	
1	3,713.57	1	4,105.36	1	4,458.05	1	4,755.21	1	4,968.83	1		1		1		1		1	
1/4	3,722.03	1/4	4,113.13	1/4	4,464.84	1/4	4,760.60	1/4	4,971.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,730.49	1/2	4,120.89	1/2	4,471.63	1/2	4,765.99	1/2	4,974.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,738.95	3/4	4,128.66	3/4	4,478.42	3/4	4,771.38	3/4	4,978.07	3/4		3/4		3/4		3/4		3/4	
2	3,747.40	2	4,136.43	2	4,485.21	2	4,776.76	2	4,981.14	2		2		2		2		2	
1/4	3,755.82	1/4	4,144.13	1/4	4,491.90	1/4	4,781.99	1/4	4,983.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,764.23	1/2	4,151.83	1/2	4,498.60	1/2	4,787.23	1/2	4,986.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,772.64	3/4	4,159.54	3/4	4,505.29	3/4	4,792.46	3/4	4,989.50	3/4		3/4		3/4		3/4		3/4	
3	3,781.05	3	4,167.24	3	4,511.98	3	4,797.69	3	4,992.29	3		3		3		3		3	
1/4	3,789.40	1/4	4,174.86	1/4	4,518.57	1/4	4,802.78	1/4	4,994.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,797.76	1/2	4,182.49	1/2	4,525.17	1/2	4,807.87	1/2	4,997.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,806.12	3/4	4,190.11	3/4	4,531.76	3/4	4,812.96	3/4	4,999.63	3/4		3/4		3/4		3/4		3/4	
4	3,814.48	4	4,197.74	4	4,538.36	4	4,818.05	4	5,002.07	4		4		4		4		4	
1/4	3,822.79	1/4	4,205.30	1/4	4,544.84	1/4	4,822.98	1/4	5,004.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,831.10	1/2	4,212.86	1/2	4,551.32	1/2	4,827.92	1/2	5,006.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,839.40	3/4	4,220.42	3/4	4,557.80	3/4	4,832.85	3/4	5,008.25	3/4		3/4		3/4		3/4		3/4	
5	3,847.71	5	4,227.98	5	4,564.29	5	4,837.79	5	5,010.31	5		5		5		5		5	
1/4	3,855.96	1/4	4,235.45	1/4	4,570.67	1/4	4,842.55	1/4	5,011.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,864.21	1/2	4,242.93	1/2	4,577.05	1/2	4,847.32	1/2	5,013.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,872.46	3/4	4,250.40	3/4	4,583.43	3/4	4,852.09	3/4	5,015.15	3/4		3/4		3/4		3/4		3/4	
6	3,880.71	6	4,257.88	6	4,589.81	6	4,856.86	6	5,016.76	6		6		6		6		6	
1/4	3,888.92	1/4	4,265.28	1/4	4,596.08	1/4	4,861.45	1/4	5,017.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,897.12	1/2	4,272.68	1/2	4,602.35	1/2	4,866.04	1/2	5,018.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,905.32	3/4	4,280.08	3/4	4,608.61	3/4	4,870.63	3/4	5,019.39	3/4		3/4		3/4		3/4		3/4	
7	3,913.52	7	4,287.48	7	4,614.88	7	4,875.21	7	5,020.26	7		7		7		7		7	
1/4	3,921.67	1/4	4,294.80	1/4	4,621.04	1/4	4,879.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,929.81	1/2	4,302.12	1/2	4,627.19	1/2	4,884.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,937.95	3/4	4,309.44	3/4	4,633.35	3/4	4,888.46	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,946.10	8	4,316.76	8	4,639.50	8	4,892.88	8		8		8		8		8		8	
1/4	3,954.18	1/4	4,324.00	1/4	4,645.54	1/4	4,897.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,962.27	1/2	4,331.24	1/2	4,651.58	1/2	4,901.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,970.36	3/4	4,338.48	3/4	4,657.63	3/4	4,905.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,978.45	9	4,345.71	9	4,663.67	9	4,909.79	9		9		9		9		9		9	
1/4	3,986.48	1/4	4,352.87	1/4	4,669.58	1/4	4,913.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,994.50	1/2	4,360.02	1/2	4,675.50	1/2	4,917.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,002.52	3/4	4,367.18	3/4	4,681.42	3/4	4,921.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,010.55	10	4,374.33	10	4,687.33	10	4,925.88	10		10		10		10		10		10	
1/4	4,018.51	1/4	4,381.40	1/4	4,693.12	1/4	4,929.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,026.48	1/2	4,388.48	1/2	4,698.90	1/2	4,933.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,034.44	3/4	4,395.55	3/4	4,704.69	3/4	4,937.22	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,042.40	11	4,402.62	11	4,710.48	11	4,941.00	11		11		11		11		11		11	
1/4	4,050.31	1/4	4,409.60	1/4	4,716.14	1/4	4,944.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,058.21	1/2	4,416.57	1/2	4,721.80	1/2	4,948.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,066.12	3/4	4,423.55	3/4	4,727.46	3/4	4,951.86	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 05/31/1995 INSP
REPRINTED: 11/16/2004 SW

CANCELS AND SUPERCEDES
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BARGE "KIRBY 15805"

STBD INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	145.29	0	406.10	0	734.07	0	1,108.69	0	1,515.95	0	1,944.69	0	2,385.17	0	2,828.26	0	3,264.98
1/4	0.88	1/4	149.89	1/4	412.38	1/4	741.49	1/4	1,116.90	1/4	1,524.71	1/4	1,953.79	1/4	2,394.40	1/4	2,837.45	1/4	3,273.93
1/2	1.75	1/2	154.49	1/2	418.65	1/2	748.90	1/2	1,125.12	1/2	1,533.48	1/2	1,962.89	1/2	2,403.64	1/2	2,846.64	1/2	3,282.88
3/4	2.63	3/4	159.09	3/4	424.93	3/4	756.32	3/4	1,133.33	3/4	1,542.24	3/4	1,971.99	3/4	2,412.88	3/4	2,855.83	3/4	3,291.83
1	3.50	1	163.69	1	431.21	1	763.74	1	1,141.55	1	1,551.00	1	1,981.10	1	2,422.12	1	2,865.02	1	3,300.79
1/4	5.10	1/4	168.47	1/4	437.61	1/4	771.23	1/4	1,149.82	1/4	1,559.80	1/4	1,990.21	1/4	2,431.36	1/4	2,874.20	1/4	3,309.71
1/2	6.70	1/2	173.25	1/2	444.00	1/2	778.71	1/2	1,158.08	1/2	1,568.60	1/2	1,999.32	1/2	2,440.60	1/2	2,883.38	1/2	3,318.64
3/4	8.30	3/4	178.03	3/4	450.39	3/4	786.20	3/4	1,166.35	3/4	1,577.39	3/4	2,008.43	3/4	2,449.83	3/4	2,892.56	3/4	3,327.57
2	9.90	2	182.81	2	456.79	2	793.69	2	1,174.62	2	1,586.19	2	2,017.55	2	2,459.07	2	2,901.74	2	3,336.50
1/4	11.98	1/4	187.75	1/4	463.28	1/4	801.26	1/4	1,182.95	1/4	1,595.02	1/4	2,026.68	1/4	2,468.32	1/4	2,910.90	1/4	3,345.39
1/2	14.06	1/2	192.69	1/2	469.77	1/2	808.83	1/2	1,191.27	1/2	1,603.86	1/2	2,035.81	1/2	2,477.56	1/2	2,920.06	1/2	3,354.29
3/4	16.14	3/4	197.63	3/4	476.27	3/4	816.40	3/4	1,199.60	3/4	1,612.69	3/4	2,044.94	3/4	2,486.80	3/4	2,929.22	3/4	3,363.18
3	18.21	3	202.57	3	482.76	3	823.98	3	1,207.93	3	1,621.52	3	2,054.07	3	2,496.05	3	2,938.38	3	3,372.07
1/4	20.67	1/4	207.67	1/4	489.36	1/4	831.62	1/4	1,216.30	1/4	1,630.39	1/4	2,063.22	1/4	2,505.29	1/4	2,947.53	1/4	3,380.94
1/2	23.13	1/2	212.76	1/2	495.96	1/2	839.26	1/2	1,224.67	1/2	1,639.25	1/2	2,072.37	1/2	2,514.54	1/2	2,956.68	1/2	3,389.81
3/4	25.59	3/4	217.86	3/4	502.57	3/4	846.90	3/4	1,233.04	3/4	1,648.11	3/4	2,081.52	3/4	2,523.78	3/4	2,965.83	3/4	3,398.68
4	28.05	4	222.95	4	509.17	4	854.55	4	1,241.40	4	1,656.98	4	2,090.67	4	2,533.02	4	2,974.98	4	3,407.55
1/4	30.83	1/4	228.20	1/4	515.88	1/4	862.26	1/4	1,249.83	1/4	1,665.88	1/4	2,099.83	1/4	2,542.26	1/4	2,984.11	1/4	3,416.38
1/2	33.62	1/2	233.44	1/2	522.58	1/2	869.96	1/2	1,258.25	1/2	1,674.77	1/2	2,109.00	1/2	2,551.50	1/2	2,993.25	1/2	3,425.21
3/4	36.40	3/4	238.68	3/4	529.29	3/4	877.67	3/4	1,266.67	3/4	1,683.67	3/4	2,118.17	3/4	2,560.74	3/4	3,002.39	3/4	3,434.05
5	39.19	5	243.93	5	536.00	5	885.38	5	1,275.10	5	1,692.57	5	2,127.33	5	2,569.98	5	3,011.52	5	3,442.88
1/4	42.27	1/4	249.33	1/4	542.80	1/4	893.17	1/4	1,283.57	1/4	1,701.49	1/4	2,136.51	1/4	2,579.22	1/4	3,020.64	1/4	3,451.68
1/2	45.36	1/2	254.73	1/2	549.61	1/2	900.95	1/2	1,292.04	1/2	1,710.42	1/2	2,145.69	1/2	2,588.46	1/2	3,029.75	1/2	3,460.48
3/4	48.44	3/4	260.13	3/4	556.41	3/4	908.74	3/4	1,300.51	3/4	1,719.34	3/4	2,154.87	3/4	2,597.71	3/4	3,038.86	3/4	3,469.27
6	51.52	6	265.52	6	563.21	6	916.52	6	1,308.98	6	1,728.26	6	2,164.05	6	2,606.95	6	3,047.98	6	3,478.07
1/4	54.87	1/4	271.06	1/4	570.11	1/4	924.38	1/4	1,317.49	1/4	1,737.22	1/4	2,173.24	1/4	2,616.19	1/4	3,057.07	1/4	3,486.83
1/2	58.21	1/2	276.60	1/2	577.00	1/2	932.23	1/2	1,326.01	1/2	1,746.18	1/2	2,182.43	1/2	2,625.43	1/2	3,066.17	1/2	3,495.60
3/4	61.56	3/4	282.13	3/4	583.89	3/4	940.08	3/4	1,334.53	3/4	1,755.14	3/4	2,191.62	3/4	2,634.67	3/4	3,075.26	3/4	3,504.36
7	64.90	7	287.67	7	590.79	7	947.93	7	1,343.05	7	1,764.10	7	2,200.81	7	2,643.90	7	3,084.36	7	3,513.12
1/4	68.49	1/4	293.33	1/4	597.77	1/4	955.84	1/4	1,351.61	1/4	1,773.08	1/4	2,210.01	1/4	2,653.13	1/4	3,093.43	1/4	3,521.85
1/2	72.08	1/2	299.00	1/2	604.76	1/2	963.75	1/2	1,360.17	1/2	1,782.06	1/2	2,219.21	1/2	2,662.36	1/2	3,102.51	1/2	3,530.57
3/4	75.67	3/4	304.67	3/4	611.75	3/4	971.66	3/4	1,368.73	3/4	1,791.04	3/4	2,228.42	3/4	2,671.58	3/4	3,111.59	3/4	3,539.30
8	79.26	8	310.33	8	618.74	8	979.57	8	1,377.29	8	1,800.02	8	2,237.62	8	2,680.81	8	3,120.67	8	3,548.02
1/4	83.08	1/4	316.13	1/4	625.82	1/4	987.55	1/4	1,385.89	1/4	1,809.03	1/4	2,246.83	1/4	2,690.04	1/4	3,129.72	1/4	3,556.71
1/2	86.90	1/2	321.93	1/2	632.90	1/2	995.54	1/2	1,394.50	1/2	1,818.04	1/2	2,256.04	1/2	2,699.27	1/2	3,138.77	1/2	3,565.39
3/4	90.73	3/4	327.73	3/4	639.99	3/4	1,003.52	3/4	1,403.11	3/4	1,827.04	3/4	2,265.24	3/4	2,708.51	3/4	3,147.83	3/4	3,574.08
9	94.55	9	333.52	9	647.07	9	1,011.50	9	1,411.71	9	1,836.05	9	2,274.45	9	2,717.74	9	3,156.88	9	3,582.76
1/4	98.58	1/4	339.45	1/4	654.24	1/4	1,019.54	1/4	1,420.36	1/4	1,845.08	1/4	2,283.67	1/4	2,726.96	1/4	3,165.92	1/4	3,591.41
1/2	102.61	1/2	345.38	1/2	661.40	1/2	1,027.58	1/2	1,429.01	1/2	1,854.11	1/2	2,292.89	1/2	2,736.19	1/2	3,174.95	1/2	3,600.06
3/4	106.64	3/4	351.31	3/4	668.57	3/4	1,035.63	3/4	1,437.66	3/4	1,863.14	3/4	2,302.11	3/4	2,745.42	3/4	3,183.99	3/4	3,608.71
10	110.67	10	357.24	10	675.74	10	1,043.67	10	1,446.31	10	1,872.17	10	2,311.33	10	2,754.64	10	3,193.02	10	3,617.36
1/4	114.90	1/4	363.29	1/4	682.99	1/4	1,051.76	1/4	1,454.99	1/4	1,881.23	1/4	2,320.56	1/4	2,763.85	1/4	3,202.03	1/4	3,625.96
1/2	119.13	1/2	369.33	1/2	690.24	1/2	1,059.86	1/2	1,463.68	1/2	1,890.29	1/2	2,329.79	1/2	2,773.05	1/2	3,211.04	1/2	3,634.56
3/4	123.36	3/4	375.38	3/4	697.49	3/4	1,067.95	3/4	1,472.36	3/4	1,899.35	3/4	2,339.01	3/4	2,782.25	3/4	3,220.04	3/4	3,643.16
11	127.60	11	381.43	11	704.74	11	1,076.05	11	1,481.05	11	1,908.40	11	2,348.24	11	2,791.45	11	3,229.05	11	3,651.76
1/4	132.02	1/4	387.60	1/4	712.07	1/4	1,084.21	1/4	1,489.77	1/4	1,917.48	1/4	2,357.47	1/4	2,800.65	1/4	3,238.03	1/4	3,660.33
1/2	136.44	1/2	393.76	1/2	719.40	1/2	1,092.37	1/2	1,498.50	1/2	1,926.55	1/2	2,366.70	1/2	2,809.86	1/2	3,247.01	1/2	3,668.89
3/4	140.86	3/4	399.93	3/4	726.74	3/4	1,100.53	3/4	1,507.23	3/4	1,935.62	3/4	2,375.93	3/4	2,819.06	3/4	3,255.99	3/4	3,677.46

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM EXTREME BOTTOM OF TANK.

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BARGE "KIRBY 15805"

STBD INNAGE TABLE

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

FORMERLY "HW CHEM 155"

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	3,686.02	0	4,081.14	0	4,438.26	0	4,741.40	0	4,964.17	0		0		0		0		0	
1/4	3,694.54	1/4	4,088.99	1/4	4,445.16	1/4	4,746.94	1/4	4,967.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.05	1/2	4,096.85	1/2	4,452.06	1/2	4,752.48	1/2	4,970.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.56	3/4	4,104.70	3/4	4,458.96	3/4	4,758.01	3/4	4,974.20	3/4		3/4		3/4		3/4		3/4	
1	3,720.07	1	4,112.55	1	4,465.86	1	4,763.55	1	4,977.55	1		1		1		1		1	
1/4	3,728.54	1/4	4,120.33	1/4	4,472.66	1/4	4,768.94	1/4	4,980.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,737.01	1/2	4,128.11	1/2	4,479.46	1/2	4,774.33	1/2	4,983.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,745.48	3/4	4,135.89	3/4	4,486.27	3/4	4,779.73	3/4	4,986.80	3/4		3/4		3/4		3/4		3/4	
2	3,753.95	2	4,143.67	2	4,493.07	2	4,785.12	2	4,989.88	2		2		2		2		2	
1/4	3,762.38	1/4	4,151.38	1/4	4,499.77	1/4	4,790.37	1/4	4,992.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,770.81	1/2	4,159.10	1/2	4,506.48	1/2	4,795.62	1/2	4,995.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,779.24	3/4	4,166.81	3/4	4,513.18	3/4	4,800.87	3/4	4,998.60	3/4		3/4		3/4		3/4		3/4	
3	3,787.67	3	4,174.52	3	4,519.88	3	4,806.12	3	5,001.50	3		3		3		3		3	
1/4	3,796.04	1/4	4,182.17	1/4	4,526.48	1/4	4,811.21	1/4	5,003.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,804.40	1/2	4,189.81	1/2	4,533.08	1/2	4,816.31	1/2	5,006.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.77	3/4	4,197.45	3/4	4,539.68	3/4	4,821.40	3/4	5,008.52	3/4		3/4		3/4		3/4		3/4	
4	3,821.14	4	4,205.10	4	4,546.29	4	4,826.50	4	5,010.86	4		4		4		4		4	
1/4	3,829.46	1/4	4,212.66	1/4	4,552.79	1/4	4,831.44	1/4	5,012.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,837.79	1/2	4,220.23	1/2	4,559.29	1/2	4,836.38	1/2	5,015.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,846.11	3/4	4,227.79	3/4	4,565.79	3/4	4,841.32	3/4	5,017.09	3/4		3/4		3/4		3/4		3/4	
5	3,854.43	5	4,235.36	5	4,572.29	5	4,846.26	5	5,019.17	5		5		5		5		5	
1/4	3,862.70	1/4	4,242.85	1/4	4,578.68	1/4	4,851.04	1/4	5,020.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,870.96	1/2	4,250.35	1/2	4,585.07	1/2	4,855.81	1/2	5,022.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,879.23	3/4	4,257.84	3/4	4,591.46	3/4	4,860.58	3/4	5,023.95	3/4		3/4		3/4		3/4		3/4	
6	3,887.50	6	4,265.33	6	4,597.86	6	4,865.36	6	5,025.55	6		6		6		6		6	
1/4	3,895.60	1/4	4,272.74	1/4	4,604.14	1/4	4,869.96	1/4	5,026.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,903.70	1/2	4,280.15	1/2	4,610.42	1/2	4,874.56	1/2	5,027.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,911.80	3/4	4,287.57	3/4	4,616.70	3/4	4,879.16	3/4	5,028.19	3/4		3/4		3/4		3/4		3/4	
7	3,919.90	7	4,294.98	7	4,622.98	7	4,883.76	7	5,029.07	7		7		7		7		7	
1/4	3,928.18	1/4	4,302.32	1/4	4,629.14	1/4	4,888.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,936.45	1/2	4,309.65	1/2	4,635.31	1/2	4,892.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,944.73	3/4	4,316.99	3/4	4,641.48	3/4	4,897.03	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,953.00	8	4,324.33	8	4,647.64	8	4,901.45	8		8		8		8		8		8	
1/4	3,961.10	1/4	4,331.58	1/4	4,653.69	1/4	4,905.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,969.20	1/2	4,338.83	1/2	4,659.74	1/2	4,909.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,977.30	3/4	4,346.08	3/4	4,665.79	3/4	4,914.17	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,985.40	9	4,353.33	9	4,671.83	9	4,918.40	9		9		9		9		9		9	
1/4	3,993.45	1/4	4,360.50	1/4	4,677.76	1/4	4,922.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,001.49	1/2	4,367.67	1/2	4,683.68	1/2	4,926.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,009.53	3/4	4,374.83	3/4	4,689.60	3/4	4,930.49	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,017.57	10	4,382.00	10	4,695.52	10	4,934.52	10		10		10		10		10		10	
1/4	4,025.55	1/4	4,389.08	1/4	4,701.33	1/4	4,938.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,033.52	1/2	4,396.15	1/2	4,707.13	1/2	4,942.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,041.50	3/4	4,403.23	3/4	4,712.93	3/4	4,945.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,049.48	11	4,410.31	11	4,718.74	11	4,949.79	11		11		11		11		11		11	
1/4	4,057.39	1/4	4,417.30	1/4	4,724.40	1/4	4,953.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,065.31	1/2	4,424.29	1/2	4,730.07	1/2	4,956.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,073.23	3/4	4,431.27	3/4	4,735.74	3/4	4,960.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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