



BARGE "KIRBY 10808"

PORT INNAGE TABLE HORIZONTAL

FORMERLY "HW CHEM 114"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	158.50	0	442.48	0	799.14	0	1,206.10	0	1,648.12	0	2,113.12	0	2,590.45	0	3,070.21	0	3,542.64	0
1/4	0.96	163.51	1/4	449.31	1/4	807.20	1/4	1,215.02	1/4	1,657.63	1/4	2,122.98	1/4	2,600.46	1/4	3,080.16	1/4	3,552.33	1/4
1/2	1.92	168.52	1/2	456.14	1/2	815.26	1/2	1,223.94	1/2	1,667.14	1/2	2,132.85	1/2	2,610.46	1/2	3,090.11	1/2	3,562.01	1/2
3/4	2.87	173.54	3/4	462.98	3/4	823.32	3/4	1,232.86	3/4	1,676.65	3/4	2,142.71	3/4	2,620.47	3/4	3,100.05	3/4	3,571.70	3/4
1	3.83	178.55	1	469.81	1	831.38	1	1,241.79	1	1,686.17	1	2,152.57	1	2,630.48	1	3,110.00	1	3,581.38	1
1/4	5.58	183.75	1/4	476.76	1/4	839.52	1/4	1,250.76	1/4	1,695.75	1/4	2,162.45	1/4	2,640.48	1/4	3,119.93	1/4	3,591.03	1/4
1/2	7.33	188.95	1/2	483.71	1/2	847.65	1/2	1,259.74	1/2	1,705.21	1/2	2,172.33	1/2	2,650.49	1/2	3,129.87	1/2	3,600.68	1/2
3/4	9.08	194.15	3/4	490.67	3/4	855.79	3/4	1,268.71	3/4	1,714.79	3/4	2,182.21	3/4	2,660.49	3/4	3,139.80	3/4	3,610.33	3/4
2	10.83	199.36	2	497.62	2	863.93	2	1,277.69	2	1,724.33	2	2,192.10	2	2,670.50	2	3,149.74	2	3,619.98	2
1/4	13.10	204.73	1/4	504.68	1/4	872.15	1/4	1,286.72	1/4	1,733.92	1/4	2,201.99	1/4	2,680.51	1/4	3,159.65	1/4	3,629.59	1/4
1/2	15.36	210.11	1/2	511.75	1/2	880.38	1/2	1,295.75	1/2	1,743.50	1/2	2,211.89	1/2	2,690.52	1/2	3,169.57	1/2	3,639.20	1/2
3/4	17.62	215.48	3/4	518.82	3/4	888.61	3/4	1,304.78	3/4	1,753.08	3/4	2,221.79	3/4	2,700.54	3/4	3,179.49	3/4	3,648.82	3/4
3	19.88	220.86	3	525.88	3	896.83	3	1,313.81	3	1,762.67	3	2,231.69	3	2,710.55	3	3,189.40	3	3,658.43	3
1/4	22.57	226.42	1/4	533.07	1/4	905.14	1/4	1,322.90	1/4	1,772.28	1/4	2,241.61	1/4	2,720.55	1/4	3,199.30	1/4	3,668.01	1/4
1/2	25.25	231.98	1/2	540.25	1/2	913.44	1/2	1,332.00	1/2	1,781.89	1/2	2,251.52	1/2	2,730.56	1/2	3,209.20	1/2	3,677.60	1/2
3/4	27.93	237.54	3/4	547.43	3/4	921.74	3/4	1,341.10	3/4	1,791.51	3/4	2,261.44	3/4	2,740.57	3/4	3,219.10	3/4	3,687.18	3/4
4	30.62	243.10	4	554.62	4	930.05	4	1,350.19	4	1,801.12	4	2,271.36	4	2,750.57	4	3,229.00	4	3,696.76	4
1/4	33.67	248.81	1/4	561.91	1/4	938.43	1/4	1,359.33	1/4	1,810.77	1/4	2,281.29	1/4	2,760.58	1/4	3,238.88	1/4	3,706.30	1/4
1/2	36.71	254.52	1/2	569.20	1/2	946.81	1/2	1,368.48	1/2	1,820.42	1/2	2,291.23	1/2	2,770.60	1/2	3,248.76	1/2	3,715.85	1/2
3/4	39.76	260.24	3/4	576.49	3/4	955.19	3/4	1,377.62	3/4	1,830.07	3/4	2,301.16	3/4	2,780.61	3/4	3,258.64	3/4	3,725.39	3/4
5	42.81	265.95	5	583.79	5	963.57	5	1,386.76	5	1,839.71	5	2,311.10	5	2,790.62	5	3,268.52	5	3,734.93	5
1/4	46.17	271.83	1/4	591.18	1/4	972.02	1/4	1,395.95	1/4	1,849.40	1/4	2,321.04	1/4	2,800.63	1/4	3,278.39	1/4	3,744.43	1/4
1/2	49.52	277.70	1/2	598.58	1/2	980.48	1/2	1,405.14	1/2	1,859.08	1/2	2,330.99	1/2	2,810.63	1/2	3,288.25	1/2	3,753.94	1/2
3/4	52.88	283.58	3/4	605.98	3/4	988.93	3/4	1,414.33	3/4	1,868.77	3/4	2,340.93	3/4	2,820.64	3/4	3,298.11	3/4	3,763.45	3/4
6	56.24	289.45	6	613.38	6	997.38	6	1,423.52	6	1,878.45	6	2,350.88	6	2,830.64	6	3,307.98	6	3,772.95	6
1/4	59.89	295.48	1/4	620.87	1/4	1,005.90	1/4	1,432.77	1/4	1,888.16	1/4	2,360.84	1/4	2,840.64	1/4	3,317.82	1/4	3,782.42	1/4
1/2	63.55	301.51	1/2	628.37	1/2	1,014.43	1/2	1,442.01	1/2	1,897.87	1/2	2,370.80	1/2	2,850.64	1/2	3,327.65	1/2	3,791.89	1/2
3/4	67.20	307.54	3/4	635.86	3/4	1,022.95	3/4	1,451.26	3/4	1,907.58	3/4	2,380.76	3/4	2,860.64	3/4	3,337.49	3/4	3,801.36	3/4
7	70.86	313.57	7	643.36	7	1,031.48	7	1,460.50	7	1,917.29	7	2,390.71	7	2,870.64	7	3,347.33	7	3,810.83	7
1/4	74.77	319.74	1/4	650.96	1/4	1,040.08	1/4	1,469.79	1/4	1,927.03	1/4	2,400.68	1/4	2,880.64	1/4	3,357.27	1/4	3,820.26	1/4
1/2	78.69	325.90	1/2	658.56	1/2	1,048.68	1/2	1,479.08	1/2	1,936.77	1/2	2,410.65	1/2	2,890.63	1/2	3,367.20	1/2	3,829.68	1/2
3/4	82.61	332.07	3/4	666.16	3/4	1,057.28	3/4	1,488.38	3/4	1,946.52	3/4	2,420.63	3/4	2,900.63	3/4	3,377.14	3/4	3,839.10	3/4
8	86.52	338.24	8	673.76	8	1,065.88	8	1,497.67	8	1,956.26	8	2,430.60	8	2,910.62	8	3,387.07	8	3,848.52	8
1/4	90.68	344.55	1/4	681.46	1/4	1,074.55	1/4	1,507.01	1/4	1,966.02	1/4	2,440.57	1/4	2,920.61	1/4	3,396.63	1/4	3,857.90	1/4
1/2	94.85	350.87	1/2	689.15	1/2	1,083.21	1/2	1,516.35	1/2	1,975.79	1/2	2,450.55	1/2	2,930.60	1/2	3,406.18	1/2	3,867.29	1/2
3/4	99.01	357.18	3/4	696.85	3/4	1,091.88	3/4	1,525.68	3/4	1,985.55	3/4	2,460.52	3/4	2,940.58	3/4	3,415.73	3/4	3,876.67	3/4
9	103.17	363.50	9	704.55	9	1,100.55	9	1,535.02	9	1,995.31	9	2,470.50	9	2,950.57	9	3,425.29	9	3,886.05	9
1/4	107.57	369.95	1/4	712.34	1/4	1,109.28	1/4	1,544.41	1/4	2,005.10	1/4	2,480.49	1/4	2,960.55	1/4	3,435.17	1/4	3,895.39	1/4
1/2	111.96	376.40	1/2	720.13	1/2	1,118.01	1/2	1,553.80	1/2	2,014.89	1/2	2,490.48	1/2	2,970.54	1/2	3,445.06	1/2	3,904.73	1/2
3/4	116.36	382.86	3/4	727.92	3/4	1,126.74	3/4	1,563.18	3/4	2,024.68	3/4	2,500.46	3/4	2,980.52	3/4	3,454.95	3/4	3,914.07	3/4
10	120.76	389.31	10	735.71	10	1,135.48	10	1,572.57	10	2,034.48	10	2,510.45	10	2,990.50	10	3,464.83	10	3,923.40	10
1/4	125.38	395.89	1/4	743.60	1/4	1,144.27	1/4	1,581.99	1/4	2,044.30	1/4	2,520.45	1/4	3,000.47	1/4	3,474.58	1/4	3,932.70	1/4
1/2	129.99	402.48	1/2	751.49	1/2	1,153.07	1/2	1,591.42	1/2	2,054.12	1/2	2,530.44	1/2	3,010.44	1/2	3,484.32	1/2	3,941.99	1/2
3/4	134.60	409.06	3/4	759.38	3/4	1,161.87	3/4	1,600.84	3/4	2,063.94	3/4	2,540.45	3/4	3,020.41	3/4	3,494.07	3/4	3,951.28	3/4
11	139.21	415.64	11	767.26	11	1,170.67	11	1,610.26	11	2,073.76	11	2,550.45	11	3,030.38	11	3,503.81	11	3,960.57	11
1/4	144.04	422.35	1/4	775.20	1/4	1,179.52	1/4	1,619.73	1/4	2,083.60	1/4	2,560.45	1/4	3,040.34	1/4	3,513.52	1/4	3,969.82	1/4
1/2	148.86	429.06	1/2	783.20	1/2	1,188.38	1/2	1,629.19	1/2	2,093.44	1/2	2,570.45	1/2	3,050.30	1/2	3,523.23	1/2	3,979.06	1/2
3/4	153.68	435.77	3/4	791.17	3/4	1,197.24	3/4	1,638.65	3/4	2,103.28	3/4	2,580.45	3/4	3,060.26	3/4	3,532.93	3/4	3,988.30	3/4

CAPACITY TABLE BASED UPON DATA SUBMITTED BY KIRBY.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "KIRBY 10808"

PORT INNAGE TABLE HORIZONTAL

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

FORMERLY "HW CHEM 114"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	3,997.55	0	4,423.71	0	4,807.71	0	5,131.62	0	5,364.83	0		0		0		0		0	
1/4	4,006.74	1/4	4,432.17	1/4	4,815.11	1/4	5,137.49	1/4	5,368.18	1/4		1/4		1/4		1/4		1/4	
1/2	4,015.94	1/2	4,440.62	1/2	4,822.51	1/2	5,143.37	1/2	5,371.54	1/2		1/2		1/2		1/2		1/2	
3/4	4,025.14	3/4	4,449.07	3/4	4,829.91	3/4	5,149.24	3/4	5,374.89	3/4		3/4		3/4		3/4		3/4	
1	4,034.33	1	4,457.52	1	4,837.31	1	5,155.12	1	5,378.24	1		1		1		1		1	
1/4	4,043.48	1/4	4,465.90	1/4	4,844.60	1/4	5,160.83	1/4	5,381.29	1/4		1/4		1/4		1/4		1/4	
1/2	4,052.62	1/2	4,474.29	1/2	4,851.89	1/2	5,166.55	1/2	5,384.35	1/2		1/2		1/2		1/2		1/2	
3/4	4,061.76	3/4	4,482.67	3/4	4,859.18	3/4	5,172.26	3/4	5,387.40	3/4		3/4		3/4		3/4		3/4	
2	4,070.90	2	4,491.05	2	4,866.48	2	5,177.98	2	5,390.45	2		2		2		2		2	
1/4	4,079.99	1/4	4,499.35	1/4	4,873.65	1/4	5,183.53	1/4	5,393.14	1/4		1/4		1/4		1/4		1/4	
1/2	4,089.08	1/2	4,507.65	1/2	4,880.83	1/2	5,189.08	1/2	5,395.82	1/2		1/2		1/2		1/2		1/2	
3/4	4,098.17	3/4	4,515.96	3/4	4,888.01	3/4	5,194.54	3/4	5,398.51	3/4		3/4		3/4		3/4		3/4	
3	4,107.26	3	4,524.26	3	4,895.19	3	5,200.19	3	5,401.19	3		3		3		3		3	
1/4	4,116.30	1/4	4,532.48	1/4	4,902.26	1/4	5,205.57	1/4	5,403.46	1/4		1/4		1/4		1/4		1/4	
1/2	4,125.33	1/2	4,540.70	1/2	4,909.33	1/2	5,210.95	1/2	5,405.73	1/2		1/2		1/2		1/2		1/2	
3/4	4,134.37	3/4	4,548.92	3/4	4,916.40	3/4	5,216.33	3/4	5,407.99	3/4		3/4		3/4		3/4		3/4	
4	4,143.40	4	4,557.14	4	4,923.48	4	5,221.71	4	5,410.26	4		4		4		4		4	
1/4	4,152.38	1/4	4,565.29	1/4	4,930.43	1/4	5,226.92	1/4	5,412.01	1/4		1/4		1/4		1/4		1/4	
1/2	4,161.36	1/2	4,573.43	1/2	4,937.38	1/2	5,232.12	1/2	5,413.76	1/2		1/2		1/2		1/2		1/2	
3/4	4,170.33	3/4	4,581.57	3/4	4,944.33	3/4	5,237.32	3/4	5,415.51	3/4		3/4		3/4		3/4		3/4	
5	4,179.31	5	4,589.71	5	4,951.29	5	5,242.52	5	5,417.26	5		5		5		5		5	
1/4	4,188.23	1/4	4,597.77	1/4	4,958.12	1/4	5,247.54	1/4	5,418.22	1/4		1/4		1/4		1/4		1/4	
1/2	4,197.15	1/2	4,605.83	1/2	4,964.95	1/2	5,252.56	1/2	5,419.18	1/2		1/2		1/2		1/2		1/2	
3/4	4,206.08	3/4	4,613.89	3/4	4,971.79	3/4	5,257.58	3/4	5,420.14	3/4		3/4		3/4		3/4		3/4	
6	4,215.00	6	4,621.95	6	4,978.62	6	5,262.60	6	5,421.10	6		6		6		6		6	
1/4	4,223.86	1/4	4,629.92	1/4	4,985.33	1/4	5,267.54	1/4	5,422.06	1/4		1/4		1/4		1/4		1/4	
1/2	4,232.71	1/2	4,637.89	1/2	4,992.04	1/2	5,272.48	1/2	5,423.02	1/2		1/2		1/2		1/2		1/2	
3/4	4,241.57	3/4	4,645.86	3/4	4,998.74	3/4	5,277.42	3/4	5,424.00	3/4		3/4		3/4		3/4		3/4	
7	4,250.43	7	4,653.83	7	5,005.45	7	5,282.36	7	5,425.00	7		7		7		7		7	
1/4	4,259.23	1/4	4,661.71	1/4	5,012.04	1/4	5,286.85	1/4	5,426.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,268.02	1/2	4,669.60	1/2	5,018.62	1/2	5,291.35	1/2	5,427.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,276.82	3/4	4,677.48	3/4	5,025.20	3/4	5,295.84	3/4	5,428.00	3/4		3/4		3/4		3/4		3/4	
8	4,285.62	8	4,685.36	8	5,031.79	8	5,300.33	8	5,429.00	8		8		8		8		8	
1/4	4,294.35	1/4	4,693.15	1/4	5,038.23	1/4	5,304.73	1/4	5,430.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,303.08	1/2	4,700.94	1/2	5,044.68	1/2	5,309.12	1/2	5,431.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,311.82	3/4	4,708.73	3/4	5,051.13	3/4	5,313.51	3/4	5,432.00	3/4		3/4		3/4		3/4		3/4	
9	4,320.55	9	4,716.52	9	5,057.57	9	5,317.90	9	5,433.00	9		9		9		9		9	
1/4	4,329.21	1/4	4,724.23	1/4	5,063.89	1/4	5,322.07	1/4	5,434.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,337.88	1/2	4,731.93	1/2	5,070.20	1/2	5,326.24	1/2	5,435.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,346.55	3/4	4,739.63	3/4	5,076.52	3/4	5,330.40	3/4	5,436.00	3/4		3/4		3/4		3/4		3/4	
10	4,355.21	10	4,747.33	10	5,082.83	10	5,334.57	10	5,437.00	10		10		10		10		10	
1/4	4,363.81	1/4	4,754.93	1/4	5,089.01	1/4	5,338.49	1/4	5,438.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,372.40	1/2	4,762.52	1/2	5,095.18	1/2	5,342.40	1/2	5,439.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,381.00	3/4	4,770.12	3/4	5,101.35	3/4	5,346.32	3/4	5,440.00	3/4		3/4		3/4		3/4		3/4	
11	4,389.60	11	4,777.71	11	5,107.52	11	5,350.24	11	5,441.00	11		11		11		11		11	
1/4	4,398.13	1/4	4,785.21	1/4	5,113.55	1/4	5,353.89	1/4	5,442.00	1/4		1/4		1/4		1/4		1/4	
1/2	4,406.65	1/2	4,792.71	1/2	5,119.57	1/2	5,357.54	1/2	5,443.00	1/2		1/2		1/2		1/2		1/2	
3/4	4,415.18	3/4	4,800.21	3/4	5,125.60	3/4	5,361.18	3/4	5,444.00	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/1989 CM
REPRINTED: 05/19/2004 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2004

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



BARGE "KIRBY 10808"

STBD INNAGE TABLE HORIZONTAL

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

FORMERLY "HW CHEM 114"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0.00	0	158.33	0	442.02	0	798.33	0	1,204.88	0	1,646.45	0	2,110.95	0	2,587.81	0	3,067.07	0	3,538.95
1/4	0.96	1/4	163.39	1/4	448.85	1/4	806.26	1/4	1,213.79	1/4	1,655.95	1/4	2,120.81	1/4	2,597.80	1/4	3,077.00	1/4	3,548.64
1/2	1.92	1/2	168.36	1/2	455.68	1/2	814.19	1/2	1,222.70	1/2	1,665.44	1/2	2,130.67	1/2	2,607.80	1/2	3,086.93	1/2	3,558.32
3/4	2.87	3/4	173.37	3/4	462.51	3/4	822.12	3/4	1,231.61	3/4	1,674.93	3/4	2,140.52	3/4	2,617.79	3/4	3,096.86	3/4	3,568.01
1	3.83	1	178.38	1	469.33	1	830.05	1	1,240.52	1	1,684.43	1	2,150.38	1	2,627.79	1	3,106.79	1	3,577.69
1 1/4	5.58	1 1/4	183.58	1 1/4	476.28	1 1/4	838.30	1 1/4	1,249.49	1 1/4	1,693.96	1 1/4	2,160.25	1 1/4	2,637.79	1 1/4	3,116.71	1 1/4	3,587.33
1 1/2	7.32	1 1/2	188.77	1 1/2	483.23	1 1/2	846.56	1 1/2	1,258.45	1 1/2	1,703.50	1 1/2	2,170.12	1 1/2	2,647.79	1 1/2	3,126.64	1 1/2	3,596.98
1 3/4	9.07	1 3/4	193.97	1 3/4	490.17	1 3/4	854.82	1 3/4	1,267.42	1 3/4	1,713.04	1 3/4	2,179.99	1 3/4	2,657.79	1 3/4	3,136.57	1 3/4	3,606.62
2	10.81	2	199.17	2	497.12	2	863.07	2	1,276.38	2	1,722.57	2	2,189.86	2	2,667.79	2	3,146.50	2	3,616.26
2 1/4	13.08	2 1/4	204.54	2 1/4	504.18	2 1/4	871.29	2 1/4	1,285.41	2 1/4	1,731.14	2 1/4	2,199.74	2 1/4	2,677.78	2 1/4	3,156.41	2 1/4	3,625.87
2 1/2	15.35	2 1/2	209.92	2 1/2	511.24	2 1/2	879.50	2 1/2	1,294.44	2 1/2	1,741.71	2 1/2	2,209.63	2 1/2	2,687.77	2 1/2	3,166.32	2 1/2	3,635.48
2 3/4	17.61	2 3/4	215.29	2 3/4	518.30	2 3/4	887.71	2 3/4	1,303.47	2 3/4	1,751.29	2 3/4	2,219.52	2 3/4	2,697.77	2 3/4	3,176.23	2 3/4	3,645.08
3	19.88	3	220.67	3	525.36	3	895.93	3	1,312.50	3	1,760.86	3	2,229.40	3	2,707.76	3	3,186.14	3	3,654.69
3 1/4	22.56	3 1/4	226.21	3 1/4	532.54	3 1/4	904.22	3 1/4	1,321.58	3 1/4	1,770.46	3 1/4	2,239.32	3 1/4	2,717.76	3 1/4	3,196.03	3 1/4	3,664.26
3 1/2	25.24	3 1/2	231.76	3 1/2	539.71	3 1/2	912.51	3 1/2	1,330.65	3 1/2	1,780.07	3 1/2	2,249.23	3 1/2	2,727.76	3 1/2	3,205.92	3 1/2	3,673.83
3 3/4	27.92	3 3/4	237.31	3 3/4	546.89	3 3/4	920.80	3 3/4	1,339.73	3 3/4	1,789.68	3 3/4	2,259.14	3 3/4	2,737.76	3 3/4	3,215.80	3 3/4	3,683.40
4	30.60	4	242.86	4	554.07	4	929.10	4	1,348.81	4	1,799.29	4	2,269.05	4	2,747.76	4	3,225.69	4	3,692.98
4 1/4	33.64	4 1/4	248.57	4 1/4	561.35	4 1/4	937.47	4 1/4	1,357.95	4 1/4	1,808.93	4 1/4	2,278.96	4 1/4	2,757.76	4 1/4	3,235.56	4 1/4	3,702.51
4 1/2	36.68	4 1/2	254.27	4 1/2	568.63	4 1/2	945.85	4 1/2	1,367.08	4 1/2	1,818.57	4 1/2	2,288.88	4 1/2	2,767.76	4 1/2	3,245.43	4 1/2	3,712.04
4 3/4	39.72	4 3/4	259.98	4 3/4	575.91	4 3/4	954.22	4 3/4	1,376.22	4 3/4	1,828.21	4 3/4	2,298.80	4 3/4	2,777.76	4 3/4	3,255.30	4 3/4	3,721.57
5	42.76	5	265.69	5	583.19	5	962.60	5	1,385.36	5	1,837.86	5	2,308.71	5	2,787.76	5	3,265.17	5	3,731.10
5 1/4	46.12	5 1/4	271.56	5 1/4	590.58	5 1/4	971.04	5 1/4	1,394.54	5 1/4	1,847.52	5 1/4	2,318.65	5 1/4	2,797.76	5 1/4	3,275.02	5 1/4	3,740.60
5 1/2	49.48	5 1/2	277.43	5 1/2	597.98	5 1/2	979.49	5 1/2	1,403.73	5 1/2	1,857.19	5 1/2	2,328.60	5 1/2	2,807.75	5 1/2	3,284.87	5 1/2	3,750.10
5 3/4	52.83	5 3/4	283.30	5 3/4	605.37	5 3/4	987.93	5 3/4	1,412.91	5 3/4	1,866.86	5 3/4	2,338.54	5 3/4	2,817.74	5 3/4	3,294.72	5 3/4	3,759.60
6	56.19	6	289.17	6	612.76	6	996.38	6	1,422.10	6	1,876.52	6	2,348.48	6	2,827.74	6	3,304.57	6	3,769.10
6 1/4	59.84	6 1/4	296.18	6 1/4	620.25	6 1/4	1,004.90	6 1/4	1,431.33	6 1/4	1,886.23	6 1/4	2,358.42	6 1/4	2,837.73	6 1/4	3,314.40	6 1/4	3,778.55
6 1/2	63.49	6 1/2	301.20	6 1/2	627.74	6 1/2	1,013.42	6 1/2	1,440.56	6 1/2	1,895.93	6 1/2	2,368.37	6 1/2	2,847.73	6 1/2	3,324.24	6 1/2	3,788.01
6 3/4	67.14	6 3/4	307.22	6 3/4	635.23	6 3/4	1,021.93	6 3/4	1,449.79	6 3/4	1,905.63	6 3/4	2,378.32	6 3/4	2,857.72	6 3/4	3,334.07	6 3/4	3,797.47
7	70.79	7	313.24	7	642.71	7	1,030.45	7	1,459.02	7	1,915.33	7	2,388.26	7	2,867.71	7	3,343.90	7	3,806.93
7 1/4	74.60	7 1/4	319.40	7 1/4	650.31	7 1/4	1,039.04	7 1/4	1,468.31	7 1/4	1,925.07	7 1/4	2,398.22	7 1/4	2,877.70	7 1/4	3,353.71	7 1/4	3,816.34
7 1/2	78.61	7 1/2	325.57	7 1/2	657.90	7 1/2	1,047.63	7 1/2	1,477.60	7 1/2	1,934.80	7 1/2	2,408.18	7 1/2	2,887.68	7 1/2	3,363.51	7 1/2	3,825.75
7 3/4	82.52	7 3/4	331.74	7 3/4	665.50	7 3/4	1,056.22	7 3/4	1,486.88	7 3/4	1,944.53	7 3/4	2,418.14	7 3/4	2,897.66	7 3/4	3,373.32	7 3/4	3,835.16
8	86.43	8	337.90	8	673.10	8	1,064.81	8	1,496.17	8	1,954.26	8	2,428.10	8	2,907.64	8	3,383.12	8	3,844.57
8 1/4	90.59	8 1/4	344.21	8 1/4	680.79	8 1/4	1,073.46	8 1/4	1,505.49	8 1/4	1,964.02	8 1/4	2,438.07	8 1/4	2,917.62	8 1/4	3,392.90	8 1/4	3,853.95
8 1/2	94.75	8 1/2	350.52	8 1/2	688.48	8 1/2	1,082.12	8 1/2	1,514.82	8 1/2	1,973.77	8 1/2	2,448.04	8 1/2	2,927.60	8 1/2	3,402.69	8 1/2	3,863.32
8 3/4	98.91	8 3/4	356.83	8 3/4	696.17	8 3/4	1,090.77	8 3/4	1,524.15	8 3/4	1,983.53	8 3/4	2,458.01	8 3/4	2,937.57	8 3/4	3,412.48	8 3/4	3,872.70
9	103.07	9	363.14	9	703.86	9	1,099.43	9	1,533.48	9	1,993.29	9	2,467.98	9	2,947.55	9	3,422.26	9	3,882.07
9 1/4	107.46	9 1/4	369.58	9 1/4	711.64	9 1/4	1,108.15	9 1/4	1,542.73	9 1/4	2,003.07	9 1/4	2,477.96	9 1/4	2,957.52	9 1/4	3,432.02	9 1/4	3,891.40
9 1/2	111.86	9 1/2	376.02	9 1/2	719.42	9 1/2	1,116.88	9 1/2	1,551.98	9 1/2	2,012.85	9 1/2	2,487.94	9 1/2	2,967.49	9 1/2	3,441.77	9 1/2	3,900.73
9 3/4	116.25	9 3/4	382.46	9 3/4	727.20	9 3/4	1,125.61	9 3/4	1,561.23	9 3/4	2,022.63	9 3/4	2,497.92	9 3/4	2,977.46	9 3/4	3,451.53	9 3/4	3,910.05
10	120.64	10	388.90	10	734.98	10	1,134.33	10	1,570.48	10	2,032.40	10	2,507.90	10	2,987.43	10	3,461.29	10	3,919.38
10 1/4	125.25	10 1/4	395.48	10 1/4	742.85	10 1/4	1,143.12	10 1/4	1,580.01	10 1/4	2,042.21	10 1/4	2,517.89	10 1/4	2,997.39	10 1/4	3,471.02	10 1/4	3,928.67
10 1/2	129.86	10 1/2	402.06	10 1/2	750.73	10 1/2	1,151.90	10 1/2	1,589.55	10 1/2	2,052.02	10 1/2	2,527.87	10 1/2	3,007.36	10 1/2	3,480.75	10 1/2	3,937.95
10 3/4	134.46	10 3/4	408.64	10 3/4	758.60	10 3/4	1,160.69	10 3/4	1,599.08	10 3/4	2,061.83	10 3/4	2,537.85	10 3/4	3,017.32	10 3/4	3,490.48	10 3/4	3,947.24
11	139.07	11	415.21	11	766.48	11	1,169.48	11	1,608.62	11	2,071.64	11	2,547.83	11	3,027.29	11	3,500.21	11	3,956.52
11 1/4	143.89	11 1/4	421.92	11 1/4	774.44	11 1/4	1,178.33	11 1/4	1,616.08	11 1/4	2,081.47	11 1/4	2,557.83	11 1/4	3,037.23	11 1/4	3,509.90	11 1/4	3,965.76
11 1/2	148.70	11 1/2	428.52	11 1/2	782.40	11 1/2	1,187.18	11 1/2	1,624.54	11 1/2	2,091.30	11 1/2	2,567.82	11 1/2	3,047.18	11 1/2	3,519.58	11 1/2	3,974.99
11 3/4	153.52	11 3/4	435.32	11 3/4	790.37	11 3/4	1,196.03	11 3/4	1,636.99	11 3/4	2,101.13	11 3/4	2,577.82	11 3/4	3,057.13	11 3/4	3,529.27	11 3/4	3,984.22

CAPACITY TABLE BASED UPON DATA SUBMITTED BY KIRBY.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

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STBD INNAGE TABLE HORIZONTAL

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

FORMERLY "HW CHEM 114"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	3,993.45	0	4,419.17	0	4,802.79	0	5,126.38	0	5,359.36	0
1/4	4,002.64	1/4	4,427.61	1/4	4,810.17	1/4	5,132.24	1/4	5,362.71	1/4
1/2	4,011.82	1/2	4,436.06	1/2	4,817.56	1/2	5,138.11	1/2	5,366.07	1/2
3/4	4,021.01	3/4	4,444.51	3/4	4,824.95	3/4	5,143.97	3/4	5,369.43	3/4
1	4,030.19	1	4,452.95	1	4,832.33	1	5,149.83	1	5,372.79	1
1/4	4,039.33	1/4	4,461.32	1/4	4,839.62	1/4	5,155.55	1/4	5,375.83	1/4
1/2	4,048.46	1/2	4,469.69	1/2	4,846.90	1/2	5,161.26	1/2	5,378.87	1/2
3/4	4,057.60	3/4	4,478.06	3/4	4,854.19	3/4	5,166.98	3/4	5,381.91	3/4
2	4,066.74	2	4,486.43	2	4,861.48	2	5,172.69	2	5,384.95	2
1/4	4,075.82	1/4	4,494.73	1/4	4,868.65	1/4	5,178.23	1/4	5,387.63	1/4
1/2	4,084.89	1/2	4,503.02	1/2	4,875.77	1/2	5,183.77	1/2	5,390.31	1/2
3/4	4,093.97	3/4	4,511.32	3/4	4,882.99	3/4	5,189.32	3/4	5,392.99	3/4
3	4,103.05	3	4,519.62	3	4,890.17	3	5,194.86	3	5,395.67	3
1/4	4,112.07	1/4	4,527.83	1/4	4,897.23	1/4	5,200.24	1/4	5,397.93	1/4
1/2	4,121.10	1/2	4,536.05	1/2	4,904.30	1/2	5,205.62	1/2	5,400.20	1/2
3/4	4,130.12	3/4	4,544.26	3/4	4,911.36	3/4	5,211.00	3/4	5,402.47	3/4
4	4,139.14	4	4,552.48	4	4,918.43	4	5,216.38	4	5,404.74	4
1/4	4,148.11	1/4	4,560.61	1/4	4,925.38	1/4	5,221.58	1/4	5,406.48	1/4
1/2	4,157.08	1/2	4,568.74	1/2	4,932.32	1/2	5,226.77	1/2	5,408.23	1/2
3/4	4,166.05	3/4	4,576.87	3/4	4,939.27	3/4	5,231.97	3/4	5,409.97	3/4
5	4,175.02	5	4,585.00	5	4,946.21	5	5,237.17	5	5,411.71	5
1/4	4,183.93	1/4	4,593.05	1/4	4,953.04	1/4	5,242.18	1/4	5,412.67	1/4
1/2	4,192.85	1/2	4,601.11	1/2	4,959.87	1/2	5,247.19	1/2	5,413.63	1/2
3/4	4,201.76	3/4	4,609.16	3/4	4,966.70	3/4	5,252.20	3/4	5,414.59	3/4
6	4,210.67	6	4,617.21	6	4,973.52	6	5,257.21	6	5,415.55	6
1/4	4,219.52	1/4	4,625.18	1/4	4,980.23	1/4	5,262.03	1/4	5,416.41	1/4
1/2	4,228.37	1/2	4,633.14	1/2	4,986.93	1/2	5,266.85	1/2	5,417.27	1/2
3/4	4,237.22	3/4	4,641.11	3/4	4,993.63	3/4	5,271.66	3/4	5,418.13	3/4
7	4,246.07	7	4,649.07	7	5,000.33	7	5,276.48	7	5,418.99	7
1/4	4,254.86	1/4	4,656.95	1/4	5,006.90	1/4	5,281.08	1/4	5,419.85	1/4
1/2	4,263.64	1/2	4,664.82	1/2	5,013.48	1/2	5,285.69	1/2	5,420.71	1/2
3/4	4,272.43	3/4	4,672.70	3/4	5,020.05	3/4	5,290.30	3/4	5,421.57	3/4
8	4,281.21	8	4,680.57	8	5,026.62	8	5,294.90	8	5,422.43	8
1/4	4,289.94	1/4	4,688.35	1/4	5,033.07	1/4	5,299.30	1/4	5,423.29	1/4
1/2	4,298.67	1/2	4,696.13	1/2	5,039.51	1/2	5,303.69	1/2	5,424.15	1/2
3/4	4,307.39	3/4	4,703.91	3/4	5,045.96	3/4	5,308.08	3/4	5,425.01	3/4
9	4,316.12	9	4,711.69	9	5,052.40	9	5,312.48	9	5,425.87	9
1/4	4,324.77	1/4	4,719.38	1/4	5,058.71	1/4	5,316.64	1/4	5,426.73	1/4
1/2	4,333.43	1/2	4,727.07	1/2	5,065.02	1/2	5,320.80	1/2	5,427.59	1/2
3/4	4,342.08	3/4	4,734.76	3/4	5,071.33	3/4	5,324.96	3/4	5,428.45	3/4
10	4,350.74	10	4,742.45	10	5,077.64	10	5,329.12	10	5,429.31	10
1/4	4,359.33	1/4	4,750.04	1/4	5,083.80	1/4	5,333.03	1/4	5,430.17	1/4
1/2	4,367.92	1/2	4,757.63	1/2	5,089.96	1/2	5,336.94	1/2	5,431.03	1/2
3/4	4,376.51	3/4	4,765.22	3/4	5,096.12	3/4	5,340.85	3/4	5,431.89	3/4
11	4,385.10	11	4,772.81	11	5,102.29	11	5,344.76	11	5,432.75	11
1/4	4,393.61	1/4	4,780.30	1/4	5,108.31	1/4	5,348.41	1/4	5,433.61	1/4
1/2	4,402.13	1/2	4,787.80	1/2	5,114.33	1/2	5,352.06	1/2	5,434.47	1/2
3/4	4,410.65	3/4	4,795.29	3/4	5,120.36	3/4	5,355.71	3/4	5,435.33	3/4

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