



BARGE "KIRBY 16803"

PORT INNAGE TABLE

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

FORMERLY "HW CHEM 164"

GAUGE HEIGHT 17'-05 1/2"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	5,173.86	0	5,782.26	0	6,363.00	0	6,900.29	0	7,382.02	0	7,786.07	0	8,075.71	0		0		0	
1/4	5,186.73	1/4	5,794.65	1/4	6,374.39	1/4	6,910.92	1/4	7,391.27	1/4	7,793.38	1/4	8,079.88	1/4		1/4		1/4	
1/2	5,199.61	1/2	5,807.04	1/2	6,385.77	1/2	6,921.56	1/2	7,400.52	1/2	7,800.68	1/2	8,084.05	1/2		1/2		1/2	
3/4	5,212.48	3/4	5,819.42	3/4	6,397.16	3/4	6,932.20	3/4	7,409.77	3/4	7,807.98	3/4	8,088.21	3/4		3/4		3/4	
1	5,225.36	1	5,831.81	1	6,408.55	1	6,942.83	1	7,419.02	1	7,815.29	1	8,092.38	1		1		1	
1/4	5,238.21	1/4	5,844.15	1/4	6,420.13	1/4	6,953.37	1/4	7,428.14	1/4	7,822.40	1/4	8,096.18	1/4		1/4		1/4	
1/2	5,251.06	1/2	5,856.49	1/2	6,431.71	1/2	6,963.90	1/2	7,437.25	1/2	7,829.51	1/2	8,099.93	1/2		1/2		1/2	
3/4	5,263.91	3/4	5,868.83	3/4	6,443.30	3/4	6,974.44	3/4	7,446.36	3/4	7,836.62	3/4	8,103.70	3/4		3/4		3/4	
2	5,276.76	2	5,881.17	2	6,454.88	2	6,984.98	2	7,455.48	2	7,843.74	2	8,107.48	2		2		2	
1/4	5,289.58	1/4	5,893.45	1/4	6,466.39	1/4	6,995.41	1/4	7,464.45	1/4	7,850.64	1/4	8,110.80	1/4		1/4		1/4	
1/2	5,302.39	1/2	5,905.74	1/2	6,477.91	1/2	7,005.85	1/2	7,473.42	1/2	7,857.54	1/2	8,114.13	1/2		1/2		1/2	
3/4	5,315.21	3/4	5,918.02	3/4	6,489.42	3/4	7,016.28	3/4	7,482.39	3/4	7,864.43	3/4	8,117.48	3/4		3/4		3/4	
3	5,328.02	3	5,930.31	3	6,500.93	3	7,026.71	3	7,491.36	3	7,871.33	3	8,120.79	3		3		3	
1/4	5,340.80	1/4	5,942.54	1/4	6,512.36	1/4	7,037.05	1/4	7,500.18	1/4	7,878.02	1/4	8,123.60	1/4		1/4		1/4	
1/2	5,353.58	1/2	5,954.77	1/2	6,523.79	1/2	7,047.38	1/2	7,509.01	1/2	7,884.71	1/2	8,126.40	1/2		1/2		1/2	
3/4	5,366.36	3/4	5,967.01	3/4	6,535.21	3/4	7,057.71	3/4	7,517.84	3/4	7,891.40	3/4	8,129.21	3/4		3/4		3/4	
4	5,379.14	4	5,979.24	4	6,546.64	4	7,068.05	4	7,526.67	4	7,898.10	4	8,132.02	4		4		4	
1/4	5,391.88	1/4	5,991.42	1/4	6,557.99	1/4	7,078.27	1/4	7,535.34	1/4	7,904.56	1/4	8,134.18	1/4		1/4		1/4	
1/2	5,404.62	1/2	6,003.60	1/2	6,569.35	1/2	7,088.49	1/2	7,544.01	1/2	7,911.02	1/2	8,136.35	1/2		1/2		1/2	
3/4	5,417.36	3/4	6,015.77	3/4	6,580.70	3/4	7,098.71	3/4	7,552.68	3/4	7,917.49	3/4	8,138.51	3/4		3/4		3/4	
5	5,430.10	5	6,027.95	5	6,592.05	5	7,108.93	5	7,561.36	5	7,923.95	5	8,140.67	5		5		5	
1/4	5,442.80	1/4	6,040.07	1/4	6,603.32	1/4	7,119.04	1/4	7,569.88	1/4	7,930.18	1/4	8,141.86	1/4		1/4		1/4	
1/2	5,455.51	1/2	6,052.18	1/2	6,614.58	1/2	7,129.14	1/2	7,578.40	1/2	7,936.40	1/2	8,143.05	1/2		1/2		1/2	
3/4	5,468.22	3/4	6,064.29	3/4	6,625.85	3/4	7,139.25	3/4	7,586.93	3/4	7,942.63	3/4	8,144.24	3/4		3/4		3/4	
6	5,480.93	6	6,076.40	6	6,637.12	6	7,149.36	6	7,595.45	6	7,948.86	6	8,145.43	6		6		6	
1/4	5,493.60	1/4	6,088.46	1/4	6,648.31	1/4	7,159.36	1/4	7,603.82	1/4	7,954.85	1/4		1/4		1/4		1/4	
1/2	5,506.28	1/2	6,100.52	1/2	6,659.50	1/2	7,169.36	1/2	7,612.19	1/2	7,960.83	1/2		1/2		1/2		1/2	
3/4	5,518.93	3/4	6,112.58	3/4	6,670.69	3/4	7,179.36	3/4	7,620.56	3/4	7,966.82	3/4		3/4		3/4		3/4	
7	5,531.60	7	6,124.64	7	6,681.88	7	7,189.36	7	7,628.93	7	7,972.81	7		7		7		7	
1/4	5,544.21	1/4	6,136.64	1/4	6,692.98	1/4	7,199.23	1/4	7,637.13	1/4	7,978.54	1/4		1/4		1/4		1/4	
1/2	5,556.83	1/2	6,148.63	1/2	6,704.08	1/2	7,209.11	1/2	7,645.33	1/2	7,984.26	1/2		1/2		1/2		1/2	
3/4	5,569.45	3/4	6,160.63	3/4	6,715.18	3/4	7,218.98	3/4	7,653.54	3/4	7,989.99	3/4		3/4		3/4		3/4	
8	5,582.07	8	6,172.62	8	6,726.29	8	7,228.86	8	7,661.74	8	7,995.71	8		8		8		8	
1/4	5,594.65	1/4	6,184.55	1/4	6,737.30	1/4	7,238.62	1/4	7,669.77	1/4	8,001.17	1/4		1/4		1/4		1/4	
1/2	5,607.24	1/2	6,196.48	1/2	6,748.31	1/2	7,248.38	1/2	7,677.81	1/2	8,006.62	1/2		1/2		1/2		1/2	
3/4	5,619.82	3/4	6,208.40	3/4	6,759.32	3/4	7,258.14	3/4	7,685.85	3/4	8,012.07	3/4		3/4		3/4		3/4	
9	5,632.40	9	6,220.33	9	6,770.33	9	7,267.90	9	7,693.88	9	8,017.52	9		9		9		9	
1/4	5,644.94	1/4	6,232.20	1/4	6,781.26	1/4	7,277.54	1/4	7,701.74	1/4	8,022.69	1/4		1/4		1/4		1/4	
1/2	5,657.48	1/2	6,244.07	1/2	6,792.18	1/2	7,287.18	1/2	7,709.61	1/2	8,027.86	1/2		1/2		1/2		1/2	
3/4	5,670.01	3/4	6,255.94	3/4	6,803.10	3/4	7,296.82	3/4	7,717.47	3/4	8,033.02	3/4		3/4		3/4		3/4	
10	5,682.55	10	6,267.81	10	6,814.02	10	7,306.45	10	7,725.33	10	8,038.19	10		10		10		10	
1/4	5,695.04	1/4	6,279.61	1/4	6,824.86	1/4	7,315.96	1/4	7,733.02	1/4	8,043.05	1/4		1/4		1/4		1/4	
1/2	5,707.52	1/2	6,291.40	1/2	6,835.69	1/2	7,325.48	1/2	7,740.70	1/2	8,047.90	1/2		1/2		1/2		1/2	
3/4	5,720.01	3/4	6,303.20	3/4	6,846.52	3/4	7,334.99	3/4	7,748.39	3/4	8,052.76	3/4		3/4		3/4		3/4	
11	5,732.50	11	6,315.00	11	6,857.36	11	7,344.50	11	7,756.07	11	8,057.62	11		11		11		11	
1/4	5,744.94	1/4	6,327.00	1/4	6,868.09	1/4	7,353.68	1/4	7,763.57	1/4	8,062.14	1/4		1/4		1/4		1/4	
1/2	5,757.38	1/2	6,339.00	1/2	6,878.82	1/2	7,363.28	1/2	7,771.07	1/2	8,066.67	1/2		1/2		1/2		1/2	
3/4	5,769.82	3/4	6,351.00	3/4	6,889.55	3/4	7,372.64	3/4	7,778.57	3/4	8,071.19	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/06/1990 CM
REPRINTED: 02/03/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2005

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



BARGE "KIRBY 16803"

STBD INNAGE TABLE

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

FORMERLY "HW CHEM 164"

GAUGE HEIGHT 17'-05 1/2"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	5,167.60	0	5,775.28	0	6,355.36	0	6,891.95	0	7,373.12	0	7,776.67	0	8,065.95	0		0		0	
1/4	5,180.46	1/4	5,787.64	1/4	6,366.72	1/4	6,902.58	1/4	7,382.36	1/4	7,783.96	1/4	8,070.12	1/4		1/4		1/4	
1/2	5,193.32	1/2	5,800.02	1/2	6,378.08	1/2	6,913.20	1/2	7,391.60	1/2	7,791.26	1/2	8,074.29	1/2		1/2		1/2	
3/4	5,206.18	3/4	5,812.40	3/4	6,389.45	3/4	6,923.83	3/4	7,400.83	3/4	7,798.56	3/4	8,078.45	3/4		3/4		3/4	
1	5,219.05	1	5,824.79	1	6,400.81	1	6,934.45	1	7,410.07	1	7,805.86	1	8,082.62	1		1		1	
1/4	5,231.88	1/4	5,837.11	1/4	6,412.36	1/4	6,944.98	1/4	7,419.17	1/4	7,812.96	1/4	8,086.38	1/4		1/4		1/4	
1/2	5,244.71	1/2	5,849.43	1/2	6,423.95	1/2	6,955.50	1/2	7,428.27	1/2	7,820.06	1/2	8,090.14	1/2		1/2		1/2	
3/4	5,257.55	3/4	5,861.75	3/4	6,435.52	3/4	6,966.02	3/4	7,437.38	3/4	7,827.16	3/4	8,093.90	3/4		3/4		3/4	
2	5,270.38	2	5,874.07	2	6,447.10	2	6,976.55	2	7,446.48	2	7,834.26	2	8,097.67	2		2		2	
1/4	5,283.18	1/4	5,886.35	1/4	6,458.59	1/4	6,986.97	1/4	7,455.43	1/4	7,841.15	1/4	8,100.99	1/4		1/4		1/4	
1/2	5,295.99	1/2	5,898.62	1/2	6,470.08	1/2	6,997.39	1/2	7,464.39	1/2	7,848.05	1/2	8,104.32	1/2		1/2		1/2	
3/4	5,308.79	3/4	5,910.89	3/4	6,481.58	3/4	7,007.82	3/4	7,473.35	3/4	7,854.94	3/4	8,107.65	3/4		3/4		3/4	
3	5,321.60	3	5,923.17	3	6,493.07	3	7,018.24	3	7,482.31	3	7,861.83	3	8,110.98	3		3		3	
1/4	5,334.36	1/4	5,935.38	1/4	6,504.49	1/4	7,028.55	1/4	7,491.13	1/4	7,868.51	1/4	8,113.78	1/4		1/4		1/4	
1/2	5,347.12	1/2	5,947.60	1/2	6,515.90	1/2	7,038.87	1/2	7,499.94	1/2	7,875.19	1/2	8,116.58	1/2		1/2		1/2	
3/4	5,359.88	3/4	5,959.81	3/4	6,527.32	3/4	7,049.18	3/4	7,508.76	3/4	7,881.87	3/4	8,119.39	3/4		3/4		3/4	
4	5,372.64	4	5,972.02	4	6,538.74	4	7,059.50	4	7,517.57	4	7,888.55	4	8,122.19	4		4		4	
1/4	5,385.37	1/4	5,984.18	1/4	6,550.08	1/4	7,069.71	1/4	7,526.24	1/4	7,895.01	1/4	8,124.35	1/4		1/4		1/4	
1/2	5,398.10	1/2	5,996.35	1/2	6,561.42	1/2	7,079.92	1/2	7,534.90	1/2	7,901.46	1/2	8,126.51	1/2		1/2		1/2	
3/4	5,410.82	3/4	6,008.51	3/4	6,572.76	3/4	7,090.12	3/4	7,543.57	3/4	7,907.92	3/4	8,128.67	3/4		3/4		3/4	
5	5,423.55	5	6,020.67	5	6,584.10	5	7,100.33	5	7,552.24	5	7,914.38	5	8,130.83	5		5		5	
1/4	5,436.24	1/4	6,032.77	1/4	6,595.35	1/4	7,110.43	1/4	7,560.75	1/4	7,920.60	1/4	8,132.02	1/4		1/4		1/4	
1/2	5,448.93	1/2	6,044.87	1/2	6,606.61	1/2	7,120.52	1/2	7,569.26	1/2	7,928.82	1/2	8,133.20	1/2		1/2		1/2	
3/4	5,461.62	3/4	6,056.97	3/4	6,617.86	3/4	7,130.62	3/4	7,577.77	3/4	7,933.04	3/4	8,134.39	3/4		3/4		3/4	
6	5,474.31	6	6,069.07	6	6,629.12	6	7,140.71	6	7,586.29	6	7,939.26	6	8,135.57	6		6		6	
1/4	5,486.96	1/4	6,081.11	1/4	6,640.29	1/4	7,150.70	1/4	7,594.64	1/4	7,945.24	1/4		1/4		1/4		1/4	
1/2	5,499.61	1/2	6,093.15	1/2	6,651.46	1/2	7,160.69	1/2	7,603.00	1/2	7,951.21	1/2		1/2		1/2		1/2	
3/4	5,512.26	3/4	6,105.20	3/4	6,662.64	3/4	7,170.68	3/4	7,611.36	3/4	7,957.19	3/4		3/4		3/4		3/4	
7	5,524.90	7	6,117.24	7	6,673.81	7	7,180.67	7	7,619.71	7	7,963.17	7		7		7		7	
1/4	5,537.51	1/4	6,129.22	1/4	6,684.90	1/4	7,190.54	1/4	7,627.91	1/4	7,968.89	1/4		1/4		1/4		1/4	
1/2	5,550.12	1/2	6,141.20	1/2	6,695.99	1/2	7,200.40	1/2	7,636.11	1/2	7,974.61	1/2		1/2		1/2		1/2	
3/4	5,562.73	3/4	6,153.18	3/4	6,707.08	3/4	7,210.27	3/4	7,644.30	3/4	7,980.33	3/4		3/4		3/4		3/4	
8	5,575.33	8	6,165.17	8	6,718.17	8	7,220.14	8	7,652.50	8	7,986.05	8		8		8		8	
1/4	5,587.90	1/4	6,177.08	1/4	6,729.17	1/4	7,229.89	1/4	7,660.52	1/4	7,991.49	1/4		1/4		1/4		1/4	
1/2	5,600.46	1/2	6,189.00	1/2	6,740.17	1/2	7,239.63	1/2	7,668.55	1/2	7,996.94	1/2		1/2		1/2		1/2	
3/4	5,613.03	3/4	6,200.92	3/4	6,751.17	3/4	7,249.38	3/4	7,676.57	3/4	8,002.39	3/4		3/4		3/4		3/4	
9	5,625.60	9	6,212.83	9	6,762.17	9	7,259.12	9	7,684.60	9	8,007.83	9		9		9		9	
1/4	5,638.11	1/4	6,224.68	1/4	6,773.08	1/4	7,268.75	1/4	7,692.45	1/4	8,012.99	1/4		1/4		1/4		1/4	
1/2	5,650.63	1/2	6,236.54	1/2	6,783.99	1/2	7,278.38	1/2	7,700.30	1/2	8,018.15	1/2		1/2		1/2		1/2	
3/4	5,663.15	3/4	6,248.39	3/4	6,794.90	3/4	7,288.01	3/4	7,708.15	3/4	8,023.32	3/4		3/4		3/4		3/4	
10	5,675.67	10	6,260.24	10	6,805.81	10	7,297.64	10	7,716.00	10	8,028.48	10		10		10		10	
1/4	5,688.14	1/4	6,272.02	1/4	6,816.63	1/4	7,307.14	1/4	7,723.68	1/4	8,033.33	1/4		1/4		1/4		1/4	
1/2	5,700.62	1/2	6,283.81	1/2	6,827.44	1/2	7,316.64	1/2	7,731.36	1/2	8,038.18	1/2		1/2		1/2		1/2	
3/4	5,713.10	3/4	6,295.60	3/4	6,838.26	3/4	7,326.14	3/4	7,739.04	3/4	8,043.03	3/4		3/4		3/4		3/4	
11	5,725.57	11	6,307.38	11	6,849.07	11	7,335.64	11	7,746.71	11	8,047.88	11		11		11		11	
1/4	5,737.99	1/4	6,319.38	1/4	6,859.79	1/4	7,345.01	1/4	7,754.20	1/4	8,052.40	1/4		1/4		1/4		1/4	
1/2	5,750.42	1/2	6,331.37	1/2	6,870.51	1/2	7,354.38	1/2	7,761.69	1/2	8,056.92	1/2		1/2		1/2		1/2	
3/4	5,762.84	3/4	6,343.36	3/4	6,881.23	3/4	7,363.75	3/4	7,769.18	3/4	8,061.43	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/06/1990 CM
REPRINTED: 02/03/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2005

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