



BARGE "KIRBY 10211"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-06"

July 21, 2010

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 10211"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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			
0		0		0		0	3,780.31	0	3,544.52	0	3,291.22	0	3,037.91	0	2,776.25	0	2,480.08	0	2,183.25		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,778.24	1/4	3,539.24	1/4	3,285.94	1/4	3,032.63	1/4	2,770.09	1/4	2,473.90	1/4	2,177.07		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,776.17	1/2	3,533.97	1/2	3,280.66	1/2	3,027.36	1/2	2,763.92	1/2	2,467.71	1/2	2,170.89		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,774.10	3/4	3,528.69	3/4	3,275.38	3/4	3,022.08	3/4	2,757.75	3/4	2,461.53	3/4	2,164.70		
1		1		1		1	3,769.96	1	3,523.41	1	3,270.11	1	3,016.80	1	2,751.59	1	2,455.35	1	2,158.52		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,765.82	1/4	3,518.14	1/4	3,264.83	1/4	3,011.52	1/4	2,745.42	1/4	2,449.16	1/4	2,152.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,761.69	1/2	3,512.86	1/2	3,259.55	1/2	3,006.25	1/2	2,739.26	1/2	2,442.98	1/2	2,146.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,757.55	3/4	3,507.58	3/4	3,254.28	3/4	3,000.97	3/4	2,733.09	3/4	2,436.79	3/4	2,139.97		
2		2		2		2	3,752.65	2	3,502.30	2	3,249.00	2	2,995.69	2	2,726.93	2	2,430.61	2	2,133.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,747.75	1/4	3,497.03	1/4	3,243.72	1/4	2,990.42	1/4	2,720.76	1/4	2,424.43	1/4	2,127.60		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,742.85	1/2	3,491.75	1/2	3,238.44	1/2	2,985.14	1/2	2,714.60	1/2	2,418.24	1/2	2,121.41		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,737.95	3/4	3,486.47	3/4	3,233.17	3/4	2,979.86	3/4	2,708.43	3/4	2,412.06	3/4	2,115.23		
3		3		3		3	3,732.78	3	3,481.19	3	3,227.89	3	2,974.58	3	2,702.27	3	2,405.87	3	2,109.05		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,727.62	1/4	3,475.92	1/4	3,222.61	1/4	2,969.31	1/4	2,696.10	1/4	2,399.69	1/4	2,102.86		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,722.45	1/2	3,470.64	1/2	3,217.33	1/2	2,964.03	1/2	2,689.94	1/2	2,393.51	1/2	2,096.68		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,717.29	3/4	3,465.36	3/4	3,212.06	3/4	2,958.75	3/4	2,683.77	3/4	2,387.32	3/4	2,090.50		
4		4		4		4	3,712.10	4	3,460.09	4	3,206.78	4	2,953.47	4	2,677.61	4	2,381.14	4	2,084.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,706.91	1/4	3,454.81	1/4	3,201.50	1/4	2,948.20	1/4	2,671.44	1/4	2,374.95	1/4	2,078.13		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,701.72	1/2	3,449.53	1/2	3,196.23	1/2	2,942.92	1/2	2,665.28	1/2	2,368.77	1/2	2,071.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,696.53	3/4	3,444.25	3/4	3,190.95	3/4	2,937.64	3/4	2,659.11	3/4	2,362.59	3/4	2,065.76		
5		5		5		5	3,691.34	5	3,438.98	5	3,185.67	5	2,932.37	5	2,652.95	5	2,356.40	5	2,059.58		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,686.14	1/4	3,433.70	1/4	3,180.39	1/4	2,927.09	1/4	2,646.78	1/4	2,350.22	1/4	2,053.39		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,680.95	1/2	3,428.42	1/2	3,175.12	1/2	2,921.81	1/2	2,640.62	1/2	2,344.04	1/2	2,047.21		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,675.76	3/4	3,423.15	3/4	3,169.84	3/4	2,916.53	3/4	2,634.45	3/4	2,337.85	3/4	2,041.02		
6		6		6		6	3,670.57	6	3,417.87	6	3,164.56	6	2,911.26	6	2,628.29	6	2,331.67	6	2,034.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,665.38	1/4	3,412.59	1/4	3,159.29	1/4	2,905.98	1/4	2,622.12	1/4	2,325.48	1/4	2,028.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,660.19	1/2	3,407.31	1/2	3,154.01	1/2	2,900.70	1/2	2,615.96	1/2	2,319.30	1/2	2,022.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,655.00	3/4	3,402.04	3/4	3,148.73	3/4	2,895.43	3/4	2,609.79	3/4	2,313.12	3/4	2,016.29		
7		7		7		7	3,649.81	7	3,396.76	7	3,143.45	7	2,890.15	7	2,603.63	7	2,306.93	7	2,010.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,644.61	1/4	3,391.48	1/4	3,138.18	1/4	2,884.87	1/4	2,597.46	1/4	2,300.75	1/4	2,003.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,639.42	1/2	3,386.21	1/2	3,132.90	1/2	2,879.59	1/2	2,591.30	1/2	2,294.56	1/2	1,997.74		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,634.23	3/4	3,380.93	3/4	3,127.62	3/4	2,874.32	3/4	2,585.13	3/4	2,288.38	3/4	1,991.55		
8		8		8		8	3,628.96	8	3,375.65	8	3,122.35	8	2,869.01	8	2,578.97	8	2,282.20	8	1,985.37		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,623.68	1/4	3,370.37	1/4	3,117.07	1/4	2,863.71	1/4	2,572.80	1/4	2,276.01	1/4	1,979.18		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,618.40	1/2	3,365.10	1/2	3,111.79	1/2	2,858.41	1/2	2,566.64	1/2	2,269.83	1/2	1,973.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,613.12	3/4	3,359.82	3/4	3,106.51	3/4	2,853.11	3/4	2,560.47	3/4	2,263.64	3/4	1,966.82		
9		9		9		9	3,607.85	9	3,354.54	9	3,101.24	9	2,847.81	9	2,554.29	9	2,257.46	9	1,960.63		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,602.57	1/4	3,349.26	1/4	3,095.96	1/4	2,842.50	1/4	2,548.10	1/4	2,251.28	1/4	1,954.45		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,597.29	1/2	3,343.99	1/2	3,090.68	1/2	2,837.20	1/2	2,541.92	1/2	2,245.09	1/2	1,948.27		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,592.02	3/4	3,338.71	3/4	3,085.40	3/4	2,831.90	3/4	2,535.74	3/4	2,238.91	3/4	1,942.08		
10		10		10		10	3,586.74	10	3,333.43	10	3,080.13	10	2,825.69	10	2,529.55	10	2,232.72	10	1,935.90		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,581.46	1/4	3,328.16	1/4	3,074.85	1/4	2,819.49	1/4	2,523.37	1/4	2,226.54	1/4	1,929.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,576.18	1/2	3,322.88	1/2	3,069.57	1/2	2,813.28	1/2	2,517.18	1/2	2,220.36	1/2	1,923.53		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,570.91	3/4	3,317.60	3/4	3,064.30	3/4	2,807.08	3/4	2,511.00	3/4	2,214.17	3/4	1,917.35		
11		11		11		11	3,565.63	11	3,312.32	11	3,059.02	11	2,800.91	11	2,504.82	11	2,207.99	11	1,911.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,783.42	1/4	3,560.35	1/4	3,307.05	1/4	3,053.74	1/4	2,794.75	1/4	2,498.63	1/4	2,201.81	1/4	1,904.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,782.90	1/2	3,555.08	1/2	3,301.77	1/2	3,048.46	1/2	2,788.58	1/2	2,492.45	1/2	2,195.62	1/2	1,898.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,782.38	3/4	3,549.80	3/4	3,296.49	3/4	3,043.19	3/4	2,782.42	3/4	2,486.26	3/4	2,189.44	3/4	1,892.61

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "KIRBY 10211"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	1,886.43	0	1,589.36	0	1,292.12	0	994.88	0	703.70	0	406.32	0	108.91	0		0			
1/4	1,880.24	1/4	1,583.17	1/4	1,285.93	1/4	988.69	1/4	697.52	1/4	400.12	1/4	102.74	1/4		1/4			
1/2	1,874.06	1/2	1,576.97	1/2	1,279.73	1/2	982.49	1/2	691.34	1/2	393.92	1/2	96.57	1/2		1/2			
3/4	1,867.87	3/4	1,570.78	3/4	1,273.54	3/4	976.30	3/4	685.17	3/4	387.33	3/4	90.40	3/4		3/4			
1	1,861.69	1	1,564.59	1	1,267.35	1	970.17	1	678.97	1	381.53	1	84.27	1		1			
1/4	1,855.51	1/4	1,558.40	1/4	1,261.16	1/4	964.04	1/4	672.77	1/4	375.33	1/4	78.13	1/4		1/4			
1/2	1,849.32	1/2	1,552.20	1/2	1,254.96	1/2	957.91	1/2	666.58	1/2	369.14	1/2	71.99	1/2		1/2			
3/4	1,843.14	3/4	1,546.01	3/4	1,248.77	3/4	951.78	3/4	660.38	3/4	362.94	3/4	65.86	3/4		3/4			
2	1,836.96	2	1,539.82	2	1,242.58	2	945.72	2	654.19	2	356.74	2	59.77	2		2			
1/4	1,830.77	1/4	1,533.63	1/4	1,236.39	1/4	939.65	1/4	647.99	1/4	350.55	1/4	53.69	1/4		1/4			
1/2	1,824.59	1/2	1,527.43	1/2	1,230.19	1/2	933.59	1/2	641.80	1/2	344.35	1/2	47.61	1/2		1/2			
3/4	1,818.40	3/4	1,521.24	3/4	1,224.00	3/4	927.52	3/4	635.60	3/4	338.15	3/4	41.53	3/4		3/4			
3	1,812.21	3	1,515.05	3	1,217.81	3	921.45	3	629.40	3	331.96	3	36.37	3		3			
1/4	1,806.02	1/4	1,508.86	1/4	1,211.62	1/4	915.39	1/4	623.21	1/4	325.76	1/4	31.20	1/4		1/4			
1/2	1,799.83	1/2	1,502.66	1/2	1,205.42	1/2	909.32	1/2	617.01	1/2	319.56	1/2	26.04	1/2		1/2			
3/4	1,793.63	3/4	1,496.47	3/4	1,199.23	3/4	903.26	3/4	610.81	3/4	313.37	3/4	20.88	3/4		3/4			
4	1,787.44	4	1,490.28	4	1,193.04	4	897.21	4	604.62	4	307.17	4	17.77	4		4			
1/4	1,781.25	1/4	1,484.09	1/4	1,186.85	1/4	891.16	1/4	598.42	1/4	300.97	1/4	14.67	1/4		1/4			
1/2	1,775.06	1/2	1,477.89	1/2	1,180.65	1/2	885.11	1/2	592.22	1/2	294.78	1/2	11.56	1/2		1/2			
3/4	1,768.87	3/4	1,471.70	3/4	1,174.46	3/4	879.06	3/4	586.03	3/4	288.58	3/4	8.46	3/4		3/4			
5	1,762.67	5	1,465.51	5	1,168.27	5	873.03	5	579.83	5	282.38	5	7.43	5		5			
1/4	1,756.48	1/4	1,459.32	1/4	1,162.08	1/4	866.99	1/4	573.63	1/4	276.19	1/4	6.39	1/4		1/4			
1/2	1,750.29	1/2	1,453.12	1/2	1,155.88	1/2	860.96	1/2	567.44	1/2	269.99	1/2	5.36	1/2		1/2			
3/4	1,744.10	3/4	1,446.93	3/4	1,149.69	3/4	854.93	3/4	561.24	3/4	263.79	3/4	4.32	3/4		3/4			
6	1,737.91	6	1,440.74	6	1,143.50	6	848.89	6	555.04	6	257.60	6		6		6			
1/4	1,731.71	1/4	1,434.55	1/4	1,137.31	1/4	842.86	1/4	548.84	1/4	251.40	1/4		1/4		1/4			
1/2	1,725.52	1/2	1,428.35	1/2	1,131.11	1/2	836.83	1/2	542.65	1/2	245.20	1/2		1/2		1/2			
3/4	1,719.33	3/4	1,422.16	3/4	1,124.92	3/4	830.80	3/4	536.45	3/4	239.00	3/4		3/4		3/4			
7	1,713.14	7	1,415.97	7	1,118.73	7	824.76	7	530.25	7	232.81	7		7		7			
1/4	1,706.95	1/4	1,409.78	1/4	1,112.54	1/4	818.73	1/4	524.06	1/4	226.61	1/4		1/4		1/4			
1/2	1,700.77	1/2	1,403.58	1/2	1,106.34	1/2	812.70	1/2	517.86	1/2	220.41	1/2		1/2		1/2			
3/4	1,694.58	3/4	1,397.39	3/4	1,100.15	3/4	806.66	3/4	511.66	3/4	214.22	3/4		3/4		3/4			
8	1,688.39	8	1,391.20	8	1,093.96	8	800.63	8	505.47	8	208.02	8		8		8			
1/4	1,682.20	1/4	1,385.01	1/4	1,087.77	1/4	794.60	1/4	499.27	1/4	201.82	1/4		1/4		1/4			
1/2	1,676.01	1/2	1,378.81	1/2	1,081.57	1/2	788.56	1/2	493.07	1/2	195.63	1/2		1/2		1/2			
3/4	1,669.82	3/4	1,372.62	3/4	1,075.38	3/4	782.53	3/4	486.88	3/4	189.43	3/4		3/4		3/4			
9	1,663.63	9	1,366.43	9	1,069.19	9	776.50	9	480.68	9	183.23	9		9		9			
1/4	1,657.44	1/4	1,360.24	1/4	1,063.00	1/4	770.47	1/4	474.48	1/4	177.04	1/4		1/4		1/4			
1/2	1,651.25	1/2	1,354.04	1/2	1,056.80	1/2	764.43	1/2	468.29	1/2	170.84	1/2		1/2		1/2			
3/4	1,645.06	3/4	1,347.85	3/4	1,050.61	3/4	758.40	3/4	462.09	3/4	164.65	3/4		3/4		3/4			
10	1,638.88	10	1,341.66	10	1,044.42	10	752.37	10	455.89	10	158.44	10		10		10			
1/4	1,632.69	1/4	1,335.47	1/4	1,038.23	1/4	746.33	1/4	449.70	1/4	152.24	1/4		1/4		1/4			
1/2	1,626.50	1/2	1,329.27	1/2	1,032.03	1/2	740.30	1/2	443.50	1/2	146.04	1/2		1/2		1/2			
3/4	1,620.31	3/4	1,323.08	3/4	1,025.84	3/4	734.27	3/4	437.30	3/4	139.84	3/4		3/4		3/4			
11	1,614.12	11	1,316.89	11	1,019.65	11	728.17	11	431.11	11	133.65	11		11		11			
1/4	1,607.93	1/4	1,310.70	1/4	1,013.46	1/4	722.07	1/4	424.91	1/4	127.46	1/4		1/4		1/4			
1/2	1,601.74	1/2	1,304.50	1/2	1,007.26	1/2	715.98	1/2	418.71	1/2	121.27	1/2		1/2		1/2			
3/4	1,595.55	3/4	1,298.31	3/4	1,001.07	3/4	709.88	3/4	412.52	3/4	115.08	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/20/2010 CL - SW
CALCULATED: 07/21/2010 CL
PRINTED: 07/21/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2010

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





BARGE "KIRBY 10211"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/4"

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		0		0	3,483.77	0	3,235.93	0	2,973.77	0	2,711.62	0	2,448.91	0	2,185.37	0	1,921.82
1/4		1/4		1/4		1/4	3,481.94	1/4	3,230.47	1/4	2,968.31	1/4	2,706.16	1/4	2,443.42	1/4	2,179.88	1/4	1,916.33
1/2		1/2		1/2		1/2	3,478.28	1/2	3,225.01	1/2	2,962.85	1/2	2,700.69	1/2	2,437.93	1/2	2,174.39	1/2	1,910.84
3/4		3/4		3/4		3/4	3,474.62	3/4	3,219.55	3/4	2,957.39	3/4	2,695.23	3/4	2,432.44	3/4	2,168.90	3/4	1,905.35
1		1		1		1	3,470.95	1	3,214.08	1	2,951.93	1	2,689.77	1	2,426.95	1	2,163.40	1	1,899.86
1/4		1/4		1/4		1/4	3,467.29	1/4	3,208.62	1/4	2,946.47	1/4	2,684.31	1/4	2,421.46	1/4	2,157.91	1/4	1,894.37
1/2		1/2		1/2		1/2	3,462.18	1/2	3,203.16	1/2	2,941.00	1/2	2,678.85	1/2	2,415.97	1/2	2,152.42	1/2	1,888.88
3/4		3/4		3/4		3/4	3,457.08	3/4	3,197.70	3/4	2,935.54	3/4	2,673.39	3/4	2,410.48	3/4	2,146.93	3/4	1,883.39
2		2		2		2	3,451.97	2	3,192.24	2	2,930.08	2	2,667.92	2	2,404.99	2	2,141.44	2	1,877.90
1/4		1/4		1/4		1/4	3,446.86	1/4	3,186.78	1/4	2,924.62	1/4	2,662.46	1/4	2,399.50	1/4	2,135.95	1/4	1,872.41
1/2		1/2		1/2		1/2	3,441.52	1/2	3,181.31	1/2	2,919.16	1/2	2,657.00	1/2	2,394.01	1/2	2,130.46	1/2	1,866.92
3/4		3/4		3/4		3/4	3,436.18	3/4	3,175.85	3/4	2,913.70	3/4	2,651.54	3/4	2,388.52	3/4	2,124.97	3/4	1,861.43
3		3		3		3	3,430.84	3	3,170.39	3	2,908.23	3	2,646.08	3	2,383.02	3	2,119.48	3	1,855.94
1/4		1/4		1/4		1/4	3,425.50	1/4	3,164.93	1/4	2,902.77	1/4	2,640.62	1/4	2,377.53	1/4	2,113.99	1/4	1,850.45
1/2		1/2		1/2		1/2	3,420.14	1/2	3,159.47	1/2	2,897.31	1/2	2,635.15	1/2	2,372.04	1/2	2,108.50	1/2	1,844.96
3/4		3/4		3/4		3/4	3,414.78	3/4	3,154.01	3/4	2,891.85	3/4	2,629.69	3/4	2,366.55	3/4	2,103.01	3/4	1,839.47
4		4		4		4	3,409.42	4	3,148.54	4	2,886.39	4	2,624.23	4	2,361.06	4	2,097.52	4	1,833.97
1/4		1/4		1/4		1/4	3,404.06	1/4	3,143.08	1/4	2,880.93	1/4	2,618.77	1/4	2,355.57	1/4	2,092.03	1/4	1,828.48
1/2		1/2		1/2		1/2	3,398.69	1/2	3,137.62	1/2	2,875.46	1/2	2,613.31	1/2	2,350.08	1/2	2,086.54	1/2	1,822.99
3/4		3/4		3/4		3/4	3,393.33	3/4	3,132.16	3/4	2,870.00	3/4	2,607.85	3/4	2,344.59	3/4	2,081.05	3/4	1,817.50
5		5		5		5	3,387.96	5	3,126.70	5	2,864.54	5	2,602.38	5	2,339.10	5	2,075.56	5	1,812.01
1/4		1/4		1/4		1/4	3,382.60	1/4	3,121.24	1/4	2,859.08	1/4	2,596.92	1/4	2,333.61	1/4	2,070.07	1/4	1,806.52
1/2		1/2		1/2		1/2	3,377.23	1/2	3,115.78	1/2	2,853.62	1/2	2,591.46	1/2	2,328.12	1/2	2,064.58	1/2	1,801.03
3/4		3/4		3/4		3/4	3,371.87	3/4	3,110.31	3/4	2,848.16	3/4	2,586.00	3/4	2,322.63	3/4	2,059.09	3/4	1,795.54
6		6		6		6	3,366.51	6	3,104.85	6	2,842.70	6	2,580.54	6	2,317.14	6	2,053.59	6	1,790.05
1/4		1/4		1/4		1/4	3,361.15	1/4	3,099.39	1/4	2,837.23	1/4	2,575.08	1/4	2,311.65	1/4	2,048.10	1/4	1,784.56
1/2		1/2		1/2		1/2	3,355.79	1/2	3,093.93	1/2	2,831.77	1/2	2,569.62	1/2	2,306.16	1/2	2,042.61	1/2	1,779.07
3/4		3/4		3/4		3/4	3,350.42	3/4	3,088.47	3/4	2,826.31	3/4	2,564.15	3/4	2,300.67	3/4	2,037.12	3/4	1,773.58
7		7		7		7	3,345.06	7	3,083.01	7	2,820.85	7	2,558.69	7	2,295.18	7	2,031.63	7	1,768.09
1/4		1/4		1/4		1/4	3,339.70	1/4	3,077.54	1/4	2,815.39	1/4	2,553.23	1/4	2,289.69	1/4	2,026.14	1/4	1,762.60
1/2		1/2		1/2		1/2	3,334.24	1/2	3,072.08	1/2	2,809.93	1/2	2,547.74	1/2	2,284.20	1/2	2,020.65	1/2	1,757.11
3/4		3/4		3/4		3/4	3,328.78	3/4	3,066.62	3/4	2,804.46	3/4	2,542.25	3/4	2,278.71	3/4	2,015.16	3/4	1,751.62
8		8		8		8	3,323.32	8	3,061.16	8	2,799.00	8	2,536.76	8	2,273.21	8	2,009.67	8	1,746.13
1/4		1/4		1/4		1/4	3,317.85	1/4	3,055.70	1/4	2,793.54	1/4	2,531.27	1/4	2,267.72	1/4	2,004.18	1/4	1,740.64
1/2		1/2		1/2		1/2	3,312.39	1/2	3,050.24	1/2	2,788.08	1/2	2,525.78	1/2	2,262.23	1/2	1,998.69	1/2	1,735.15
3/4		3/4		3/4		3/4	3,306.93	3/4	3,044.77	3/4	2,782.62	3/4	2,520.29	3/4	2,256.74	3/4	1,993.20	3/4	1,729.66
9		9		9		9	3,301.47	9	3,039.31	9	2,777.16	9	2,514.80	9	2,251.25	9	1,987.71	9	1,724.16
1/4		1/4		1/4		1/4	3,296.01	1/4	3,033.85	1/4	2,771.69	1/4	2,509.31	1/4	2,245.76	1/4	1,982.22	1/4	1,718.67
1/2		1/2		1/2		1/2	3,290.55	1/2	3,028.39	1/2	2,766.23	1/2	2,503.82	1/2	2,240.27	1/2	1,976.73	1/2	1,713.18
3/4		3/4		3/4		3/4	3,285.08	3/4	3,022.93	3/4	2,760.77	3/4	2,498.33	3/4	2,234.78	3/4	1,971.24	3/4	1,707.69
10		10		10		10	3,279.62	10	3,017.47	10	2,755.31	10	2,492.83	10	2,229.29	10	1,965.75	10	1,702.20
1/4		1/4		1/4		1/4	3,274.16	1/4	3,012.00	1/4	2,749.85	1/4	2,487.34	1/4	2,223.80	1/4	1,960.26	1/4	1,696.71
1/2		1/2		1/2		1/2	3,268.70	1/2	3,006.54	1/2	2,744.39	1/2	2,481.85	1/2	2,218.31	1/2	1,954.77	1/2	1,691.22
3/4		3/4		3/4		3/4	3,490.18	3/4	3,263.24	3/4	3,001.08	3/4	2,738.92	3/4	2,476.36	3/4	2,212.82	3/4	1,949.28
11		11		11		11	3,489.73	11	3,257.78	11	2,995.62	11	2,733.46	11	2,470.87	11	2,207.33	11	1,943.78
1/4		1/4		1/4		1/4	3,489.27	1/4	3,252.32	1/4	2,990.16	1/4	2,728.00	1/4	2,465.38	1/4	2,201.84	1/4	1,938.29
1/2		1/2		1/2		1/2	3,487.44	1/2	3,246.85	1/2	2,984.70	1/2	2,722.54	1/2	2,459.89	1/2	2,196.35	1/2	1,932.80
3/4		3/4		3/4		3/4	3,485.61	3/4	3,241.39	3/4	2,979.24	3/4	2,717.08	3/4	2,454.40	3/4	2,190.86	3/4	1,927.31

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 10211"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 1/4"

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	1,658.28	0	1,394.72	0	1,131.00	0	869.40	0	609.51	0	345.81	0	82.31	0		0			
1/4	1,652.79	1/4	1,389.23	1/4	1,125.50	1/4	863.99	1/4	604.02	1/4	340.32	1/4	76.85	1/4		1/4			
1/2	1,647.30	1/2	1,383.73	1/2	1,120.01	1/2	858.58	1/2	598.53	1/2	334.83	1/2	71.42	1/2		1/2			
3/4	1,641.81	3/4	1,378.24	3/4	1,114.51	3/4	853.17	3/4	593.03	3/4	329.33	3/4	65.99	3/4		3/4			
1	1,636.32	1	1,372.75	1	1,109.02	1	847.76	1	587.54	1	323.84	1	60.56	1		1			
1/4	1,630.83	1/4	1,367.25	1/4	1,103.53	1/4	842.35	1/4	582.05	1/4	318.34	1/4	55.13	1/4		1/4			
1/2	1,625.34	1/2	1,361.76	1/2	1,098.03	1/2	836.94	1/2	576.55	1/2	312.85	1/2	49.75	1/2		1/2			
3/4	1,619.85	3/4	1,356.26	3/4	1,092.54	3/4	831.53	3/4	571.06	3/4	307.36	3/4	44.37	3/4		3/4			
2	1,614.35	2	1,350.77	2	1,087.04	2	826.12	2	565.57	2	301.86	2	38.99	2		2			
1/4	1,608.86	1/4	1,345.27	1/4	1,081.55	1/4	820.71	1/4	560.07	1/4	296.37	1/4	33.61	1/4		1/4			
1/2	1,603.37	1/2	1,339.78	1/2	1,076.05	1/2	815.31	1/2	554.58	1/2	290.88	1/2	29.04	1/2		1/2			
3/4	1,597.88	3/4	1,334.29	3/4	1,070.56	3/4	809.91	3/4	549.08	3/4	285.38	3/4	24.47	3/4		3/4			
3	1,592.39	3	1,328.79	3	1,065.07	3	804.50	3	543.59	3	279.89	3	19.90	3		3			
1/4	1,586.90	1/4	1,323.30	1/4	1,059.57	1/4	799.10	1/4	538.10	1/4	274.39	1/4	15.33	1/4		1/4			
1/2	1,581.41	1/2	1,317.80	1/2	1,054.08	1/2	793.69	1/2	532.60	1/2	268.90	1/2	12.58	1/2		1/2			
3/4	1,575.92	3/4	1,312.31	3/4	1,048.58	3/4	788.29	3/4	527.11	3/4	263.41	3/4	9.83	3/4		3/4			
4	1,570.43	4	1,306.81	4	1,043.09	4	782.89	4	521.62	4	257.91	4	7.09	4		4			
1/4	1,564.94	1/4	1,301.32	1/4	1,037.59	1/4	777.48	1/4	516.12	1/4	252.42	1/4	4.34	1/4		1/4			
1/2	1,559.45	1/2	1,295.83	1/2	1,032.10	1/2	772.08	1/2	510.63	1/2	246.93	1/2	3.43	1/2		1/2			
3/4	1,553.96	3/4	1,290.33	3/4	1,026.61	3/4	766.67	3/4	505.13	3/4	241.43	3/4	2.51	3/4		3/4			
5	1,548.47	5	1,284.84	5	1,021.11	5	761.27	5	499.64	5	235.94	5	1.59	5		5			
1/4	1,542.98	1/4	1,279.34	1/4	1,015.62	1/4	755.87	1/4	494.15	1/4	230.44	1/4	0.68	1/4		1/4			
1/2	1,537.49	1/2	1,273.85	1/2	1,010.17	1/2	750.46	1/2	488.65	1/2	224.95	1/2		1/2		1/2			
3/4	1,532.00	3/4	1,268.35	3/4	1,004.71	3/4	745.06	3/4	483.16	3/4	219.46	3/4		3/4		3/4			
6	1,526.51	6	1,262.86	6	999.26	6	739.65	6	477.66	6	213.96	6		6		6			
1/4	1,521.02	1/4	1,257.37	1/4	993.81	1/4	734.25	1/4	472.17	1/4	208.47	1/4		1/4		1/4			
1/2	1,515.53	1/2	1,251.87	1/2	988.40	1/2	728.85	1/2	466.68	1/2	202.97	1/2		1/2		1/2			
3/4	1,510.04	3/4	1,246.38	3/4	982.99	3/4	723.44	3/4	461.18	3/4	197.48	3/4		3/4		3/4			
7	1,504.54	7	1,240.88	7	977.58	7	718.04	7	455.69	7	191.99	7		7		7			
1/4	1,499.05	1/4	1,235.39	1/4	972.17	1/4	712.64	1/4	450.20	1/4	186.49	1/4		1/4		1/4			
1/2	1,493.56	1/2	1,229.89	1/2	966.76	1/2	707.23	1/2	444.70	1/2	181.00	1/2		1/2		1/2			
3/4	1,488.07	3/4	1,224.40	3/4	961.35	3/4	701.83	3/4	439.21	3/4	175.51	3/4		3/4		3/4			
8	1,482.58	8	1,218.91	8	955.95	8	696.42	8	433.71	8	170.01	8		8		8			
1/4	1,477.09	1/4	1,213.41	1/4	950.54	1/4	691.02	1/4	428.22	1/4	164.52	1/4		1/4		1/4			
1/2	1,471.60	1/2	1,207.92	1/2	945.13	1/2	685.62	1/2	422.73	1/2	159.03	1/2		1/2		1/2			
3/4	1,466.11	3/4	1,202.42	3/4	939.72	3/4	680.21	3/4	417.23	3/4	153.53	3/4		3/4		3/4			
9	1,460.62	9	1,196.93	9	934.31	9	674.81	9	411.74	9	148.04	9		9		9			
1/4	1,455.13	1/4	1,191.43	1/4	928.90	1/4	669.40	1/4	406.25	1/4	142.55	1/4		1/4		1/4			
1/2	1,449.64	1/2	1,185.94	1/2	923.49	1/2	664.00	1/2	400.75	1/2	137.06	1/2		1/2		1/2			
3/4	1,444.15	3/4	1,180.45	3/4	918.08	3/4	658.60	3/4	395.26	3/4	131.57	3/4		3/4		3/4			
10	1,438.66	10	1,174.95	10	912.67	10	653.20	10	389.76	10	126.08	10		10		10			
1/4	1,433.17	1/4	1,169.46	1/4	907.26	1/4	647.79	1/4	384.27	1/4	120.59	1/4		1/4		1/4			
1/2	1,427.68	1/2	1,163.96	1/2	901.85	1/2	642.34	1/2	378.78	1/2	115.12	1/2		1/2		1/2			
3/4	1,422.19	3/4	1,158.47	3/4	896.44	3/4	636.89	3/4	373.28	3/4	109.64	3/4		3/4		3/4			
11	1,416.70	11	1,152.97	11	891.03	11	631.44	11	367.79	11	104.16	11		11		11			
1/4	1,411.21	1/4	1,147.48	1/4	885.62	1/4	625.99	1/4	362.30	1/4	98.69	1/4		1/4		1/4			
1/2	1,405.71	1/2	1,141.99	1/2	880.22	1/2	620.50	1/2	356.80	1/2	93.23	1/2		1/2		1/2			
3/4	1,400.22	3/4	1,136.49	3/4	874.81	3/4	615.01	3/4	351.31	3/4	87.77	3/4		3/4		3/4			

STRAPPED: 07/20/2010 CL - SW
CALCULATED: 07/21/2010 CL
PRINTED: 07/21/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2010

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 10211"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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		
0			0			0			0			0			0			0			0			0			0			0		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
1			1			1			1			1			1			1			1			1			1			1		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
2			2			2			2			2			2			2			2			2			2			2		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
3			3			3			3			3			3			3			3			3			3			3		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
4			4			4			4			4			4			4			4			4			4			4		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
5			5			5			5			5			5			5			5			5			5			5		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
6			6			6			6			6			6			6			6			6			6			6		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
7			7			7			7			7			7			7			7			7			7			7		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
8			8			8			8			8			8			8			8			8			8			8		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
9			9			9			9			9			9			9			9			9			9			9		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
10			10			10			10			10			10			10			10			10			10			10		
1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4			1/4		
1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		
11			11			11			11			11			11			11			11			11			11			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			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2			1/2		
3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4			3/4		

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

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BARGE "KIRBY 10211"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-05 3/4"

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	1,661.72	0	1,400.04	0	1,138.18	0	877.24	0	616.11	0	354.28	0	92.57	0		0			
1/4	1,656.27	1/4	1,394.58	1/4	1,132.73	1/4	871.82	1/4	610.66	1/4	348.83	1/4	87.15	1/4		1/4			
1/2	1,650.82	1/2	1,389.12	1/2	1,127.27	1/2	866.40	1/2	605.21	1/2	343.37	1/2	81.73	1/2		1/2			
3/4	1,645.37	3/4	1,383.67	3/4	1,121.81	3/4	860.98	3/4	599.75	3/4	337.92	3/4	76.31	3/4		3/4			
1	1,639.92	1	1,378.21	1	1,116.36	1	855.56	1	594.30	1	332.46	1	70.92	1		1			
1/4	1,634.47	1/4	1,372.76	1/4	1,110.90	1/4	850.14	1/4	588.84	1/4	327.01	1/4	65.53	1/4		1/4			
1/2	1,629.01	1/2	1,367.30	1/2	1,105.45	1/2	844.73	1/2	583.39	1/2	321.55	1/2	60.13	1/2		1/2			
3/4	1,623.56	3/4	1,361.85	3/4	1,099.99	3/4	839.31	3/4	577.93	3/4	316.10	3/4	54.74	3/4		3/4			
2	1,618.11	2	1,356.39	2	1,094.54	2	833.89	2	572.48	2	310.64	2	49.40	2		2			
1/4	1,612.66	1/4	1,350.94	1/4	1,089.08	1/4	828.47	1/4	567.02	1/4	305.19	1/4	44.06	1/4		1/4			
1/2	1,607.21	1/2	1,345.48	1/2	1,083.63	1/2	823.05	1/2	561.57	1/2	299.73	1/2	38.72	1/2		1/2			
3/4	1,601.76	3/4	1,340.03	3/4	1,078.17	3/4	817.63	3/4	556.11	3/4	294.28	3/4	33.38	3/4		3/4			
3	1,596.30	3	1,334.57	3	1,072.72	3	812.22	3	550.66	3	288.82	3	28.84	3		3			
1/4	1,590.85	1/4	1,329.12	1/4	1,067.26	1/4	806.80	1/4	545.20	1/4	283.37	1/4	24.30	1/4		1/4			
1/2	1,585.40	1/2	1,323.66	1/2	1,061.81	1/2	801.39	1/2	539.75	1/2	277.91	1/2	19.76	1/2		1/2			
3/4	1,579.95	3/4	1,318.21	3/4	1,056.35	3/4	795.98	3/4	534.29	3/4	272.46	3/4	15.22	3/4		3/4			
4	1,574.50	4	1,312.75	4	1,050.90	4	790.53	4	528.84	4	267.00	4	12.50	4		4			
1/4	1,569.04	1/4	1,307.29	1/4	1,045.44	1/4	785.08	1/4	523.38	1/4	261.55	1/4	9.77	1/4		1/4			
1/2	1,563.59	1/2	1,301.84	1/2	1,039.99	1/2	779.63	1/2	517.93	1/2	256.09	1/2	7.04	1/2		1/2			
3/4	1,558.14	3/4	1,296.38	3/4	1,034.53	3/4	774.18	3/4	512.47	3/4	250.64	3/4	4.32	3/4		3/4			
5	1,552.69	5	1,290.93	5	1,029.07	5	768.73	5	507.02	5	245.18	5	3.41	5		5			
1/4	1,547.24	1/4	1,285.47	1/4	1,023.62	1/4	763.28	1/4	501.56	1/4	239.73	1/4	2.50	1/4		1/4			
1/2	1,541.79	1/2	1,280.02	1/2	1,018.16	1/2	757.83	1/2	496.11	1/2	234.27	1/2	1.59	1/2		1/2			
3/4	1,536.33	3/4	1,274.56	3/4	1,012.71	3/4	752.38	3/4	490.65	3/4	228.82	3/4	0.68	3/4		3/4			
6	1,530.88	6	1,269.11	6	1,007.29	6	746.93	6	485.20	6	223.36	6		6		6			
1/4	1,525.43	1/4	1,263.65	1/4	1,001.87	1/4	741.48	1/4	479.74	1/4	217.91	1/4		1/4		1/4			
1/2	1,519.98	1/2	1,258.20	1/2	996.45	1/2	736.03	1/2	474.29	1/2	212.45	1/2		1/2		1/2			
3/4	1,514.53	3/4	1,252.74	3/4	991.03	3/4	730.58	3/4	468.83	3/4	207.00	3/4		3/4		3/4			
7	1,509.07	7	1,247.29	7	985.61	7	725.13	7	463.38	7	201.54	7		7		7			
1/4	1,503.62	1/4	1,241.83	1/4	980.20	1/4	719.68	1/4	457.92	1/4	196.09	1/4		1/4		1/4			
1/2	1,498.17	1/2	1,236.38	1/2	974.78	1/2	714.23	1/2	452.47	1/2	190.63	1/2		1/2		1/2			
3/4	1,492.72	3/4	1,230.92	3/4	969.36	3/4	708.78	3/4	447.01	3/4	185.18	3/4		3/4		3/4			
8	1,487.27	8	1,225.47	8	963.94	8	703.33	8	441.56	8	179.72	8		8		8			
1/4	1,481.82	1/4	1,220.01	1/4	958.52	1/4	697.88	1/4	436.10	1/4	174.27	1/4		1/4		1/4			
1/2	1,476.36	1/2	1,214.55	1/2	953.10	1/2	692.43	1/2	430.65	1/2	168.81	1/2		1/2		1/2			
3/4	1,470.91	3/4	1,209.10	3/4	947.68	3/4	686.98	3/4	425.19	3/4	163.36	3/4		3/4		3/4			
9	1,465.46	9	1,203.64	9	942.26	9	681.53	9	419.74	9	157.90	9		9		9			
1/4	1,460.01	1/4	1,198.19	1/4	936.85	1/4	676.08	1/4	414.28	1/4	152.45	1/4		1/4		1/4			
1/2	1,454.56	1/2	1,192.73	1/2	931.43	1/2	670.63	1/2	408.83	1/2	147.00	1/2		1/2		1/2			
3/4	1,449.10	3/4	1,187.28	3/4	926.01	3/4	665.18	3/4	403.37	3/4	141.54	3/4		3/4		3/4			
10	1,443.65	10	1,181.82	10	920.59	10	659.73	10	397.92	10	136.09	10		10		10			
1/4	1,438.20	1/4	1,176.37	1/4	915.17	1/4	654.28	1/4	392.46	1/4	130.64	1/4		1/4		1/4			
1/2	1,432.75	1/2	1,170.91	1/2	909.75	1/2	648.83	1/2	387.01	1/2	125.19	1/2		1/2		1/2			
3/4	1,427.30	3/4	1,165.46	3/4	904.33	3/4	643.38	3/4	381.56	3/4	119.74	3/4		3/4		3/4			
11	1,421.85	11	1,160.00	11	898.91	11	637.93	11	376.10	11	114.31	11		11		11			
1/4	1,416.39	1/4	1,154.55	1/4	893.50	1/4	632.48	1/4	370.65	1/4	108.87	1/4		1/4		1/4			
1/2	1,410.94	1/2	1,149.09	1/2	888.08	1/2	627.02	1/2	365.19	1/2	103.43	1/2		1/2		1/2			
3/4	1,405.49	3/4	1,143.64	3/4	882.66	3/4	621.57	3/4	359.74	3/4	97.99	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/20/2010 CL - SW
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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2010

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