



BARGE "KIRBY 22750"

INNAGE 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 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 PORT	00-0/8	- 00-0/8	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
2 STBD	00-0/8	- 00-0/8	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
3 PORT	00-0/8	- 00-0/8	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
3 STBD	00-0/8	- 00-0/8	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
4 PORT	00-0/8	- 00-0/8	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
4 STBD	00-0/8	- 00-0/8	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
5 PORT	00-0/8	- 00-0/8	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
5 STBD	00-0/8	- 00-0/8	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
6 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
6 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8

(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 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-03"

November 9, 2017

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 22750"

**1 PORT
INNAGE TABLE**

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.68	6	88.93	0	171.06	6	253.27	0	335.47	6	417.14	0	497.77	6	578.92	0	661.13	6	743.34
1/8	15.83	1/8	90.64	1/8	172.77	1/8	254.98	1/8	337.18	1/8	418.82	1/8	499.45	1/8	580.64	1/8	662.85	1/8	745.05
1/4	16.97	1/4	92.35	1/4	174.49	1/4	256.69	1/4	338.90	1/4	420.50	1/4	501.13	1/4	582.35	1/4	664.56	1/4	746.76
3/8	18.11	3/8	94.05	3/8	176.20	3/8	258.40	3/8	340.61	3/8	422.18	3/8	502.81	3/8	584.06	3/8	666.27	3/8	748.48
1/2	19.25	1/2	95.76	1/2	177.91	1/2	260.12	1/2	342.32	1/2	423.86	1/2	504.49	1/2	585.78	1/2	667.98	1/2	750.19
5/8	20.39	5/8	97.47	5/8	179.62	5/8	261.83	5/8	344.03	5/8	425.54	5/8	506.17	5/8	587.49	5/8	669.70	5/8	751.90
3/4	21.54	3/4	99.18	3/4	181.34	3/4	263.54	3/4	345.75	3/4	427.22	3/4	507.85	3/4	589.20	3/4	671.41	3/4	753.61
7/8	22.68	7/8	100.88	7/8	183.05	7/8	265.25	7/8	347.46	7/8	428.90	7/8	509.53	7/8	590.91	7/8	673.12	7/8	755.33
1	23.82	7	102.59	1	184.76	7	266.97	1	349.17	7	430.58	1	511.21	7	592.63	1	674.84	7	757.04
1/8	25.24	1/8	104.30	1/8	186.47	1/8	268.68	1/8	350.88	1/8	432.26	1/8	512.89	1/8	594.34	1/8	676.55	1/8	758.75
1/4	26.67	1/4	106.01	1/4	188.19	1/4	270.39	1/4	352.60	1/4	433.94	1/4	514.57	1/4	596.05	1/4	678.26	1/4	760.47
3/8	28.10	3/8	107.72	3/8	189.90	3/8	272.10	3/8	354.31	3/8	435.62	3/8	516.25	3/8	597.77	3/8	679.97	3/8	762.18
1/2	29.52	1/2	109.43	1/2	191.61	1/2	273.82	1/2	356.02	1/2	437.30	1/2	517.93	1/2	599.48	1/2	681.69	1/2	763.89
5/8	30.95	5/8	111.14	5/8	193.32	5/8	275.53	5/8	357.73	5/8	438.98	5/8	519.61	5/8	601.19	5/8	683.40	5/8	765.60
3/4	32.37	3/4	112.85	3/4	195.04	3/4	277.24	3/4	359.45	3/4	440.66	3/4	521.29	3/4	602.90	3/4	685.11	3/4	767.32
7/8	33.80	7/8	114.56	7/8	196.75	7/8	278.95	7/8	361.16	7/8	442.34	7/8	522.96	7/8	604.62	7/8	686.82	7/8	769.03
2	35.23	8	116.27	2	198.46	8	280.67	2	362.87	8	444.02	2	524.64	8	606.33	2	688.54	8	770.74
1/8	36.85	1/8	117.98	1/8	200.17	1/8	282.38	1/8	364.58	1/8	445.70	1/8	526.32	1/8	608.04	1/8	690.25	1/8	772.45
1/4	38.48	1/4	119.69	1/4	201.89	1/4	284.09	1/4	366.28	1/4	447.38	1/4	528.00	1/4	609.76	1/4	691.96	1/4	774.17
3/8	40.10	3/8	121.40	3/8	203.60	3/8	285.80	3/8	367.99	3/8	449.06	3/8	529.68	3/8	611.47	3/8	693.67	3/8	775.88
1/2	41.73	1/2	123.11	1/2	205.31	1/2	287.52	1/2	369.69	1/2	450.74	1/2	531.36	1/2	613.18	1/2	695.39	1/2	777.59
5/8	43.35	5/8	124.82	5/8	207.03	5/8	289.23	5/8	371.40	5/8	452.42	5/8	533.04	5/8	614.89	5/8	697.10	5/8	779.30
3/4	44.98	3/4	126.53	3/4	208.74	3/4	290.94	3/4	373.10	3/4	454.10	3/4	534.72	3/4	616.61	3/4	698.81	3/4	781.02
7/8	46.60	7/8	128.25	7/8	210.45	7/8	292.66	7/8	374.81	7/8	455.78	7/8	536.40	7/8	618.32	7/8	700.52	7/8	782.73
3	48.23	9	129.96	3	212.16	9	294.37	3	376.51	9	457.46	3	538.08	9	620.03	3	702.24	9	784.44
1/8	49.92	1/8	131.67	1/8	213.88	1/8	296.08	1/8	378.21	1/8	459.14	1/8	539.77	1/8	621.74	1/8	703.95	1/8	786.15
1/4	51.60	1/4	133.38	1/4	215.59	1/4	297.79	1/4	379.90	1/4	460.82	1/4	541.46	1/4	623.46	1/4	705.66	1/4	787.87
3/8	53.29	3/8	135.09	3/8	217.30	3/8	299.51	3/8	381.60	3/8	462.50	3/8	543.15	3/8	625.17	3/8	707.37	3/8	789.58
1/2	54.98	1/2	136.81	1/2	219.01	1/2	301.22	1/2	383.29	1/2	464.18	1/2	544.84	1/2	626.88	1/2	709.09	1/2	791.29
5/8	56.67	5/8	138.52	5/8	220.73	5/8	302.93	5/8	384.99	5/8	465.86	5/8	546.52	5/8	628.59	5/8	710.80	5/8	793.00
3/4	58.36	3/4	140.23	3/4	222.44	3/4	304.64	3/4	386.69	3/4	467.53	3/4	548.21	3/4	630.31	3/4	712.51	3/4	794.72
7/8	60.05	7/8	141.94	7/8	224.15	7/8	306.36	7/8	388.38	7/8	469.21	7/8	549.90	7/8	632.02	7/8	714.22	7/8	796.43
4	61.74	10	143.66	4	225.86	10	308.07	4	390.08	10	470.89	4	551.59	10	633.73	4	715.94	10	798.14
1/8	63.43	1/8	145.37	1/8	227.58	1/8	309.78	1/8	391.77	1/8	472.57	1/8	553.29	1/8	635.45	1/8	717.65	1/8	799.85
1/4	65.13	1/4	147.08	1/4	229.29	1/4	311.49	1/4	393.47	1/4	474.25	1/4	555.00	1/4	637.16	1/4	719.36	1/4	801.57
3/8	66.83	3/8	148.80	3/8	231.00	3/8	313.21	3/8	395.16	3/8	475.93	3/8	556.70	3/8	638.87	3/8	721.08	3/8	803.28
1/2	68.52	1/2	150.51	1/2	232.71	1/2	314.92	1/2	396.86	1/2	477.61	1/2	558.41	1/2	640.58	1/2	722.79	1/2	804.99
5/8	70.22	5/8	152.22	5/8	234.43	5/8	316.63	5/8	398.55	5/8	479.29	5/8	560.11	5/8	642.30	5/8	724.50	5/8	806.71
3/4	71.92	3/4	153.93	3/4	236.14	3/4	318.34	3/4	400.25	3/4	480.97	3/4	561.81	3/4	644.01	3/4	726.21	3/4	808.42
7/8	73.61	7/8	155.65	7/8	237.85	7/8	320.06	7/8	401.95	7/8	482.65	7/8	563.52	7/8	645.72	7/8	727.93	7/8	810.13
5	75.31	11	157.36	5	239.56	11	321.77	5	403.64	11	484.33	5	565.22	11	647.43	5	729.64	11	811.84
1/8	77.01	1/8	159.07	1/8	241.28	1/8	323.48	1/8	405.33	1/8	486.01	1/8	566.94	1/8	649.15	1/8	731.35	1/8	813.56
1/4	78.72	1/4	160.79	1/4	242.99	1/4	325.19	1/4	407.02	1/4	487.69	1/4	568.65	1/4	650.86	1/4	733.06	1/4	815.27
3/8	80.42	3/8	162.50	3/8	244.70	3/8	326.91	3/8	408.70	3/8	489.37	3/8	570.36	3/8	652.57	3/8	734.78	3/8	816.98
1/2	82.12	1/2	164.21	1/2	246.42	1/2	328.62	1/2	410.39	1/2	491.05	1/2	572.07	1/2	654.28	1/2	736.49	1/2	818.69
5/8	83.83	5/8	165.92	5/8	248.13	5/8	330.33	5/8	412.08	5/8	492.73	5/8	573.79	5/8	656.00	5/8	738.20	5/8	820.41
3/4	85.53	3/4	167.64	3/4	249.84	3/4	332.05	3/4	413.77	3/4	494.41	3/4	575.50	3/4	657.71	3/4	739.91	3/4	822.12
7/8	87.23	7/8	169.35	7/8	251.55	7/8	333.76	7/8	415.46	7/8	496.09	7/8	577.21	7/8	659.42	7/8	741.63	7/8	823.83

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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BARGE "KIRBY 22750"

1 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	825.54	6	907.75	0	989.95	6	1,072.16	0	1,154.36	6	1,236.57	0	1,318.77	6	1,400.98	0	1,483.18	6	1,565.39
1/8	827.26	1/8	909.46	1/8	991.67	1/8	1,073.87	1/8	1,156.08	1/8	1,238.28	1/8	1,320.49	1/8	1,402.69	1/8	1,484.89	1/8	1,567.10
1/4	828.97	1/4	911.17	1/4	993.38	1/4	1,075.58	1/4	1,157.79	1/4	1,239.99	1/4	1,322.20	1/4	1,404.40	1/4	1,486.61	1/4	1,568.81
3/8	830.68	3/8	912.89	3/8	995.09	3/8	1,077.30	3/8	1,159.50	3/8	1,241.71	3/8	1,323.91	3/8	1,406.12	3/8	1,488.32	3/8	1,570.52
1/2	832.39	1/2	914.60	1/2	996.80	1/2	1,079.01	1/2	1,161.21	1/2	1,243.42	1/2	1,325.62	1/2	1,407.83	1/2	1,490.03	1/2	1,572.24
5/8	834.11	5/8	916.31	5/8	998.52	5/8	1,080.72	5/8	1,162.93	5/8	1,245.13	5/8	1,327.34	5/8	1,409.54	5/8	1,491.75	5/8	1,573.95
3/4	835.82	3/4	918.02	3/4	1,000.23	3/4	1,082.43	3/4	1,164.64	3/4	1,246.84	3/4	1,329.05	3/4	1,411.25	3/4	1,493.46	3/4	1,575.66
7/8	837.53	7/8	919.74	7/8	1,001.94	7/8	1,084.15	7/8	1,166.35	7/8	1,248.56	7/8	1,330.76	7/8	1,412.97	7/8	1,495.17	7/8	1,577.38
1	839.24	7	921.45	1	1,003.65	7	1,085.86	1	1,168.06	7	1,250.27	1	1,332.47	7	1,414.68	1	1,496.88	7	1,579.09
1/8	840.96	1/8	923.16	1/8	1,005.37	1/8	1,087.57	1/8	1,169.78	1/8	1,251.98	1/8	1,334.19	1/8	1,416.39	1/8	1,498.60	1/8	1,580.80
1/4	842.67	1/4	924.87	1/4	1,007.08	1/4	1,089.28	1/4	1,171.49	1/4	1,253.69	1/4	1,335.90	1/4	1,418.10	1/4	1,500.31	1/4	1,582.51
3/8	844.38	3/8	926.59	3/8	1,008.79	3/8	1,091.00	3/8	1,173.20	3/8	1,255.41	3/8	1,337.61	3/8	1,419.82	3/8	1,502.02	3/8	1,584.23
1/2	846.09	1/2	928.30	1/2	1,010.50	1/2	1,092.71	1/2	1,174.91	1/2	1,257.12	1/2	1,339.32	1/2	1,421.53	1/2	1,503.73	1/2	1,585.94
5/8	847.81	5/8	930.01	5/8	1,012.22	5/8	1,094.42	5/8	1,176.63	5/8	1,258.83	5/8	1,341.04	5/8	1,423.24	5/8	1,505.45	5/8	1,587.65
3/4	849.52	3/4	931.72	3/4	1,013.93	3/4	1,096.13	3/4	1,178.34	3/4	1,260.54	3/4	1,342.75	3/4	1,424.95	3/4	1,507.16	3/4	1,589.36
7/8	851.23	7/8	933.44	7/8	1,015.64	7/8	1,097.85	7/8	1,180.05	7/8	1,262.26	7/8	1,344.46	7/8	1,426.67	7/8	1,508.87	7/8	1,591.08
2	852.95	8	935.15	2	1,017.35	8	1,099.56	2	1,181.76	8	1,263.97	2	1,346.17	8	1,428.38	2	1,510.58	8	1,592.79
1/8	854.66	1/8	936.86	1/8	1,019.07	1/8	1,101.27	1/8	1,183.48	1/8	1,265.68	1/8	1,347.89	1/8	1,430.09	1/8	1,512.30	1/8	1,594.51
1/4	856.37	1/4	938.58	1/4	1,020.78	1/4	1,102.99	1/4	1,185.19	1/4	1,267.39	1/4	1,349.60	1/4	1,431.80	1/4	1,514.01	1/4	1,596.22
3/8	858.08	3/8	940.29	3/8	1,022.49	3/8	1,104.70	3/8	1,186.90	3/8	1,269.11	3/8	1,351.31	3/8	1,433.52	3/8	1,515.72	3/8	1,597.94
1/2	859.80	1/2	942.00	1/2	1,024.21	1/2	1,106.41	1/2	1,188.62	1/2	1,270.82	1/2	1,353.02	1/2	1,435.23	1/2	1,517.43	1/2	1,599.66
5/8	861.51	5/8	943.71	5/8	1,025.92	5/8	1,108.12	5/8	1,190.33	5/8	1,272.53	5/8	1,354.74	5/8	1,436.94	5/8	1,519.15	5/8	1,601.37
3/4	863.22	3/4	945.43	3/4	1,027.63	3/4	1,109.84	3/4	1,192.04	3/4	1,274.25	3/4	1,356.45	3/4	1,438.65	3/4	1,520.86	3/4	1,603.09
7/8	864.93	7/8	947.14	7/8	1,029.34	7/8	1,111.55	7/8	1,193.75	7/8	1,275.96	7/8	1,358.16	7/8	1,440.37	7/8	1,522.57	7/8	1,604.81
3	866.65	9	948.85	3	1,031.06	9	1,113.26	3	1,195.47	9	1,277.67	3	1,359.88	9	1,442.08	3	1,524.28	9	1,606.52
1/8	868.36	1/8	950.56	1/8	1,032.77	1/8	1,114.97	1/8	1,197.18	1/8	1,279.38	1/8	1,361.59	1/8	1,443.79	1/8	1,526.00	1/8	1,608.23
1/4	870.07	1/4	952.28	1/4	1,034.48	1/4	1,116.69	1/4	1,198.89	1/4	1,281.10	1/4	1,363.30	1/4	1,445.51	1/4	1,527.71	1/4	1,609.94
3/8	871.78	3/8	953.99	3/8	1,036.19	3/8	1,118.40	3/8	1,200.60	3/8	1,282.81	3/8	1,365.01	3/8	1,447.22	3/8	1,529.42	3/8	1,611.65
1/2	873.50	1/2	955.70	1/2	1,037.91	1/2	1,120.11	1/2	1,202.32	1/2	1,284.52	1/2	1,366.73	1/2	1,448.93	1/2	1,531.14	1/2	1,613.36
5/8	875.21	5/8	957.41	5/8	1,039.62	5/8	1,121.82	5/8	1,204.03	5/8	1,286.23	5/8	1,368.44	5/8	1,450.64	5/8	1,532.85	5/8	1,615.07
3/4	876.92	3/4	959.13	3/4	1,041.33	3/4	1,123.54	3/4	1,205.74	3/4	1,287.95	3/4	1,370.15	3/4	1,452.36	3/4	1,534.56	3/4	1,616.78
7/8	878.63	7/8	960.84	7/8	1,043.04	7/8	1,125.25	7/8	1,207.45	7/8	1,289.66	7/8	1,371.86	7/8	1,454.07	7/8	1,536.27	7/8	1,618.49
4	880.35	10	962.55	4	1,044.76	10	1,126.96	4	1,209.17	10	1,291.37	4	1,373.58	10	1,455.78	4	1,537.99	10	1,620.20
1/8	882.06	1/8	964.26	1/8	1,046.47	1/8	1,128.67	1/8	1,210.88	1/8	1,293.08	1/8	1,375.29	1/8	1,457.49	1/8	1,539.70	1/8	1,621.91
1/4	883.77	1/4	965.98	1/4	1,048.18	1/4	1,130.39	1/4	1,212.59	1/4	1,294.80	1/4	1,377.00	1/4	1,459.21	1/4	1,541.41	1/4	1,623.61
3/8	885.48	3/8	967.69	3/8	1,049.89	3/8	1,132.10	3/8	1,214.30	3/8	1,296.51	3/8	1,378.71	3/8	1,460.92	3/8	1,543.12	3/8	1,625.32
1/2	887.20	1/2	969.40	1/2	1,051.61	1/2	1,133.81	1/2	1,216.02	1/2	1,298.22	1/2	1,380.43	1/2	1,462.63	1/2	1,544.84	1/2	1,627.03
5/8	888.91	5/8	971.11	5/8	1,053.32	5/8	1,135.52	5/8	1,217.73	5/8	1,299.93	5/8	1,382.14	5/8	1,464.34	5/8	1,546.55	5/8	1,628.74
3/4	890.62	3/4	972.83	3/4	1,055.03	3/4	1,137.24	3/4	1,219.44	3/4	1,301.65	3/4	1,383.85	3/4	1,466.06	3/4	1,548.26	3/4	1,630.45
7/8	892.34	7/8	974.54	7/8	1,056.74	7/8	1,138.95	7/8	1,221.15	7/8	1,303.36	7/8	1,385.56	7/8	1,467.77	7/8	1,549.97	7/8	1,632.15
5	894.05	11	976.25	5	1,058.46	11	1,140.66	5	1,222.87	11	1,305.07	5	1,387.28	11	1,469.48	5	1,551.69	11	1,633.86
1/8	895.76	1/8	977.97	1/8	1,060.17	1/8	1,142.37	1/8	1,224.58	1/8	1,306.78	1/8	1,388.99	1/8	1,471.19	1/8	1,553.40	1/8	1,635.57
1/4	897.47	1/4	979.68	1/4	1,061.88	1/4	1,144.09	1/4	1,226.29	1/4	1,308.50	1/4	1,390.70	1/4	1,472.91	1/4	1,555.11	1/4	1,637.28
3/8	899.19	3/8	981.39	3/8	1,063.60	3/8	1,145.80	3/8	1,228.00	3/8	1,310.21	3/8	1,392.41	3/8	1,474.62	3/8	1,556.82	3/8	1,638.99
1/2	900.90	1/2	983.10	1/2	1,065.31	1/2	1,147.51	1/2	1,229.72	1/2	1,311.92	1/2	1,394.13	1/2	1,476.33	1/2	1,558.54	1/2	1,640.70
5/8	902.61	5/8	984.82	5/8	1,067.02	5/8	1,149.23	5/8	1,231.43	5/8	1,313.63	5/8	1,395.84	5/8	1,478.04	5/8	1,560.25	5/8	1,642.40
3/4	904.32	3/4	986.53	3/4	1,068.73	3/4	1,150.94	3/4	1,233.14	3/4	1,315.35	3/4	1,397.55	3/4	1,479.76	3/4	1,561.96	3/4	1,644.11
7/8	906.04	7/8	988.24	7/8	1,070.45	7/8	1,152.65	7/8	1,234.86	7/8	1,317.06	7/8	1,399.26	7/8	1,481.47	7/8	1,563.67	7/8	1,645.82

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 22750"

1 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,647.53	6	1,729.52	0	1,831.62	6		0		6		0		6		0		6	
1/8	1,649.24	1/8	1,731.23	1/8	1,833.92	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,650.95	1/4	1,732.94	1/4	1,836.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,652.65	3/8	1,734.65	3/8	1,838.51	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,654.36	1/2	1,736.36	1/2	1,840.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,656.07	5/8	1,738.06	5/8	1,843.11	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,657.78	3/4	1,739.77	3/4	1,845.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,659.49	7/8	1,741.48	7/8	1,847.70	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,661.19	7	1,743.19	1	1,850.00	7		1		7		1		7		1		7	
1/8	1,662.90	1/8	1,745.06	1/8	1,852.28	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,664.61	1/4	1,746.93	1/4	1,854.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.32	3/8	1,748.80	3/8	1,856.83	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.03	1/2	1,750.67	1/2	1,859.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,669.74	5/8	1,752.54	5/8	1,861.38	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.44	3/4	1,754.41	3/4	1,863.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.15	7/8	1,756.28	7/8	1,865.94	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,674.86	8	1,758.15	2	1,868.22	8		2		8		2		8		2		8	
1/8	1,676.57	1/8	1,760.35	1/8	1,870.35	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.28	1/4	1,762.54	1/4	1,872.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,679.98	3/8	1,764.74	3/8	1,874.63	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,681.69	1/2	1,766.94	1/2	1,876.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,683.40	5/8	1,769.13	5/8	1,878.91	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.11	3/4	1,771.33	3/4	1,881.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,686.82	7/8	1,773.52	7/8	1,883.18	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,688.53	9	1,775.72	3	1,885.32	9		3		9		3		9		3		9	
1/8	1,690.23	1/8	1,778.06	1/8	1,887.19	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,691.94	1/4	1,780.41	1/4	1,889.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,693.65	3/8	1,782.75	3/8	1,890.94	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,695.36	1/2	1,785.10	1/2	1,892.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.07	5/8	1,787.44	5/8	1,894.68	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,698.77	3/4	1,789.79	3/4	1,896.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,700.48	7/8	1,792.13	7/8	1,898.43	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,702.19	10	1,794.48	4	1,900.30	10		4		10		4		10		4		10	
1/8	1,703.90	1/8	1,796.81	1/8	1,901.90	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,705.61	1/4	1,799.13	1/4	1,903.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,707.32	3/8	1,801.46	3/8	1,905.08	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.02	1/2	1,803.79	1/2	1,906.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,710.73	5/8	1,806.12	5/8	1,908.27	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,712.44	3/4	1,808.44	3/4	1,909.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,714.15	7/8	1,810.77	7/8	1,911.46	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,715.86	11	1,813.10	5	1,913.05	11		5		11		5		11		5		11	
1/8	1,717.56	1/8	1,815.41	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,719.27	1/4	1,817.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,720.98	3/8	1,820.04	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,722.69	1/2	1,822.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,724.40	5/8	1,824.67	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,726.11	3/4	1,826.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,727.81	7/8	1,829.30	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

1 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.68	6	88.93	0	171.06	6	253.27	0	335.47	6	417.14	0	497.77	6	578.92	0	661.13	6	743.34
1/8	15.83	1/8	90.64	1/8	172.77	1/8	254.98	1/8	337.18	1/8	418.82	1/8	499.45	1/8	580.64	1/8	662.85	1/8	745.05
1/4	16.97	1/4	92.35	1/4	174.49	1/4	256.69	1/4	338.90	1/4	420.50	1/4	501.13	1/4	582.35	1/4	664.56	1/4	746.76
3/8	18.11	3/8	94.05	3/8	176.20	3/8	258.40	3/8	340.61	3/8	422.18	3/8	502.81	3/8	584.06	3/8	666.27	3/8	748.48
1/2	19.25	1/2	95.76	1/2	177.91	1/2	260.12	1/2	342.32	1/2	423.86	1/2	504.49	1/2	585.78	1/2	667.98	1/2	750.19
5/8	20.39	5/8	97.47	5/8	179.62	5/8	261.83	5/8	344.03	5/8	425.54	5/8	506.17	5/8	587.49	5/8	669.70	5/8	751.90
3/4	21.54	3/4	99.18	3/4	181.34	3/4	263.54	3/4	345.75	3/4	427.22	3/4	507.85	3/4	589.20	3/4	671.41	3/4	753.61
7/8	22.68	7/8	100.88	7/8	183.05	7/8	265.25	7/8	347.46	7/8	428.90	7/8	509.53	7/8	590.91	7/8	673.12	7/8	755.33
1	23.82	7	102.59	1	184.76	7	266.97	1	349.17	7	430.58	1	511.21	7	592.63	1	674.84	7	757.04
1/8	25.24	1/8	104.30	1/8	186.47	1/8	268.68	1/8	350.88	1/8	432.26	1/8	512.89	1/8	594.34	1/8	676.55	1/8	758.75
1/4	26.67	1/4	106.01	1/4	188.19	1/4	270.39	1/4	352.60	1/4	433.94	1/4	514.57	1/4	596.05	1/4	678.26	1/4	760.47
3/8	28.10	3/8	107.72	3/8	189.90	3/8	272.10	3/8	354.31	3/8	435.62	3/8	516.25	3/8	597.77	3/8	679.97	3/8	762.18
1/2	29.52	1/2	109.43	1/2	191.61	1/2	273.82	1/2	356.02	1/2	437.30	1/2	517.93	1/2	599.48	1/2	681.69	1/2	763.89
5/8	30.95	5/8	111.14	5/8	193.32	5/8	275.53	5/8	357.73	5/8	438.98	5/8	519.61	5/8	601.19	5/8	683.40	5/8	765.60
3/4	32.37	3/4	112.85	3/4	195.04	3/4	277.24	3/4	359.45	3/4	440.66	3/4	521.29	3/4	602.90	3/4	685.11	3/4	767.32
7/8	33.80	7/8	114.56	7/8	196.75	7/8	278.95	7/8	361.16	7/8	442.34	7/8	522.96	7/8	604.62	7/8	686.82	7/8	769.03
2	35.23	8	116.27	2	198.46	8	280.67	2	362.87	8	444.02	2	524.64	8	606.33	2	688.54	8	770.74
1/8	36.85	1/8	117.98	1/8	200.17	1/8	282.38	1/8	364.58	1/8	445.70	1/8	526.32	1/8	608.04	1/8	690.25	1/8	772.45
1/4	38.48	1/4	119.69	1/4	201.89	1/4	284.09	1/4	366.28	1/4	447.38	1/4	528.00	1/4	609.76	1/4	691.96	1/4	774.17
3/8	40.10	3/8	121.40	3/8	203.60	3/8	285.80	3/8	367.99	3/8	449.06	3/8	529.68	3/8	611.47	3/8	693.67	3/8	775.88
1/2	41.73	1/2	123.11	1/2	205.31	1/2	287.52	1/2	369.69	1/2	450.74	1/2	531.36	1/2	613.18	1/2	695.39	1/2	777.59
5/8	43.35	5/8	124.82	5/8	207.03	5/8	289.23	5/8	371.40	5/8	452.42	5/8	533.04	5/8	614.89	5/8	697.10	5/8	779.30
3/4	44.98	3/4	126.53	3/4	208.74	3/4	290.94	3/4	373.10	3/4	454.10	3/4	534.72	3/4	616.61	3/4	698.81	3/4	781.02
7/8	46.60	7/8	128.25	7/8	210.45	7/8	292.66	7/8	374.81	7/8	455.78	7/8	536.40	7/8	618.32	7/8	700.52	7/8	782.73
3	48.23	9	129.96	3	212.16	9	294.37	3	376.51	9	457.46	3	538.08	9	620.03	3	702.24	9	784.44
1/8	49.92	1/8	131.67	1/8	213.88	1/8	296.08	1/8	378.21	1/8	459.14	1/8	539.77	1/8	621.74	1/8	703.95	1/8	786.15
1/4	51.60	1/4	133.38	1/4	215.59	1/4	297.79	1/4	379.90	1/4	460.82	1/4	541.46	1/4	623.46	1/4	705.66	1/4	787.87
3/8	53.29	3/8	135.09	3/8	217.30	3/8	299.51	3/8	381.60	3/8	462.50	3/8	543.15	3/8	625.17	3/8	707.37	3/8	789.58
1/2	54.98	1/2	136.81	1/2	219.01	1/2	301.22	1/2	383.29	1/2	464.18	1/2	544.84	1/2	626.88	1/2	709.09	1/2	791.29
5/8	56.67	5/8	138.52	5/8	220.73	5/8	302.93	5/8	384.99	5/8	465.86	5/8	546.52	5/8	628.59	5/8	710.80	5/8	793.00
3/4	58.36	3/4	140.23	3/4	222.44	3/4	304.64	3/4	386.69	3/4	467.53	3/4	548.21	3/4	630.31	3/4	712.51	3/4	794.72
7/8	60.05	7/8	141.94	7/8	224.15	7/8	306.36	7/8	388.38	7/8	469.21	7/8	549.90	7/8	632.02	7/8	714.22	7/8	796.43
4	61.74	10	143.66	4	225.86	10	308.07	4	390.08	10	470.89	4	551.59	10	633.73	4	715.94	10	798.14
1/8	63.43	1/8	145.37	1/8	227.58	1/8	309.78	1/8	391.77	1/8	472.57	1/8	553.29	1/8	635.45	1/8	717.65	1/8	799.85
1/4	65.13	1/4	147.08	1/4	229.29	1/4	311.49	1/4	393.47	1/4	474.25	1/4	555.00	1/4	637.16	1/4	719.36	1/4	801.57
3/8	66.83	3/8	148.80	3/8	231.00	3/8	313.21	3/8	395.16	3/8	475.93	3/8	556.70	3/8	638.87	3/8	721.08	3/8	803.28
1/2	68.52	1/2	150.51	1/2	232.71	1/2	314.92	1/2	396.86	1/2	477.61	1/2	558.41	1/2	640.58	1/2	722.79	1/2	804.99
5/8	70.22	5/8	152.22	5/8	234.43	5/8	316.63	5/8	398.55	5/8	479.29	5/8	560.11	5/8	642.30	5/8	724.50	5/8	806.71
3/4	71.92	3/4	153.93	3/4	236.14	3/4	318.34	3/4	400.25	3/4	480.97	3/4	561.81	3/4	644.01	3/4	726.21	3/4	808.42
7/8	73.61	7/8	155.65	7/8	237.85	7/8	320.06	7/8	401.95	7/8	482.65	7/8	563.52	7/8	645.72	7/8	727.93	7/8	810.13
5	75.31	11	157.36	5	239.56	11	321.77	5	403.64	11	484.33	5	565.22	11	647.43	5	729.64	11	811.84
1/8	77.01	1/8	159.07	1/8	241.28	1/8	323.48	1/8	405.33	1/8	486.01	1/8	566.94	1/8	649.15	1/8	731.35	1/8	813.56
1/4	78.72	1/4	160.79	1/4	242.99	1/4	325.19	1/4	407.02	1/4	487.69	1/4	568.65	1/4	650.86	1/4	733.06	1/4	815.27
3/8	80.42	3/8	162.50	3/8	244.70	3/8	326.91	3/8	408.70	3/8	489.37	3/8	570.36	3/8	652.57	3/8	734.78	3/8	816.98
1/2	82.12	1/2	164.21	1/2	246.42	1/2	328.62	1/2	410.39	1/2	491.05	1/2	572.07	1/2	654.28	1/2	736.49	1/2	818.69
5/8	83.83	5/8	165.92	5/8	248.13	5/8	330.33	5/8	412.08	5/8	492.73	5/8	573.79	5/8	656.00	5/8	738.20	5/8	820.41
3/4	85.53	3/4	167.64	3/4	249.84	3/4	332.05	3/4	413.77	3/4	494.41	3/4	575.50	3/4	657.71	3/4	739.91	3/4	822.12
7/8	87.23	7/8	169.35	7/8	251.55	7/8	333.76	7/8	415.46	7/8	496.09	7/8	577.21	7/8	659.42	7/8	741.63	7/8	823.83

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

1 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	825.54	6	907.75	0	989.95	6	1,072.16	0	1,154.36	6	1,236.57	0	1,318.77	6	1,400.98	0	1,483.18	6	1,565.39
1/8	827.26	1/8	909.46	1/8	991.67	1/8	1,073.87	1/8	1,156.08	1/8	1,238.28	1/8	1,320.49	1/8	1,402.69	1/8	1,484.89	1/8	1,567.10
1/4	828.97	1/4	911.17	1/4	993.38	1/4	1,075.58	1/4	1,157.79	1/4	1,239.99	1/4	1,322.20	1/4	1,404.40	1/4	1,486.61	1/4	1,568.81
3/8	830.68	3/8	912.89	3/8	995.09	3/8	1,077.30	3/8	1,159.50	3/8	1,241.71	3/8	1,323.91	3/8	1,406.12	3/8	1,488.32	3/8	1,570.52
1/2	832.39	1/2	914.60	1/2	996.80	1/2	1,079.01	1/2	1,161.21	1/2	1,243.42	1/2	1,325.62	1/2	1,407.83	1/2	1,490.03	1/2	1,572.24
5/8	834.11	5/8	916.31	5/8	998.52	5/8	1,080.72	5/8	1,162.93	5/8	1,245.13	5/8	1,327.34	5/8	1,409.54	5/8	1,491.75	5/8	1,573.95
3/4	835.82	3/4	918.02	3/4	1,000.23	3/4	1,082.43	3/4	1,164.64	3/4	1,246.84	3/4	1,329.05	3/4	1,411.25	3/4	1,493.46	3/4	1,575.66
7/8	837.53	7/8	919.74	7/8	1,001.94	7/8	1,084.15	7/8	1,166.35	7/8	1,248.56	7/8	1,330.76	7/8	1,412.97	7/8	1,495.17	7/8	1,577.38
1	839.24	7	921.45	1	1,003.65	7	1,085.86	1	1,168.06	7	1,250.27	1	1,332.47	7	1,414.68	1	1,496.88	7	1,579.09
1/8	840.96	1/8	923.16	1/8	1,005.37	1/8	1,087.57	1/8	1,169.78	1/8	1,251.98	1/8	1,334.19	1/8	1,416.39	1/8	1,498.60	1/8	1,580.80
1/4	842.67	1/4	924.87	1/4	1,007.08	1/4	1,089.28	1/4	1,171.49	1/4	1,253.69	1/4	1,335.90	1/4	1,418.10	1/4	1,500.31	1/4	1,582.51
3/8	844.38	3/8	926.59	3/8	1,008.79	3/8	1,091.00	3/8	1,173.20	3/8	1,255.41	3/8	1,337.61	3/8	1,419.82	3/8	1,502.02	3/8	1,584.23
1/2	846.09	1/2	928.30	1/2	1,010.50	1/2	1,092.71	1/2	1,174.91	1/2	1,257.12	1/2	1,339.32	1/2	1,421.53	1/2	1,503.73	1/2	1,585.94
5/8	847.81	5/8	930.01	5/8	1,012.22	5/8	1,094.42	5/8	1,176.63	5/8	1,258.83	5/8	1,341.04	5/8	1,423.24	5/8	1,505.45	5/8	1,587.65
3/4	849.52	3/4	931.72	3/4	1,013.93	3/4	1,096.13	3/4	1,178.34	3/4	1,260.54	3/4	1,342.75	3/4	1,424.95	3/4	1,507.16	3/4	1,589.36
7/8	851.23	7/8	933.44	7/8	1,015.64	7/8	1,097.85	7/8	1,180.05	7/8	1,262.26	7/8	1,344.46	7/8	1,426.67	7/8	1,508.87	7/8	1,591.08
2	852.95	8	935.15	2	1,017.35	8	1,099.56	2	1,181.76	8	1,263.97	2	1,346.17	8	1,428.38	2	1,510.58	8	1,592.79
1/8	854.66	1/8	936.86	1/8	1,019.07	1/8	1,101.27	1/8	1,183.48	1/8	1,265.68	1/8	1,347.89	1/8	1,430.09	1/8	1,512.30	1/8	1,594.51
1/4	856.37	1/4	938.58	1/4	1,020.78	1/4	1,102.99	1/4	1,185.19	1/4	1,267.39	1/4	1,349.60	1/4	1,431.80	1/4	1,514.01	1/4	1,596.22
3/8	858.08	3/8	940.29	3/8	1,022.49	3/8	1,104.70	3/8	1,186.90	3/8	1,269.11	3/8	1,351.31	3/8	1,433.52	3/8	1,515.72	3/8	1,597.94
1/2	859.80	1/2	942.00	1/2	1,024.21	1/2	1,106.41	1/2	1,188.62	1/2	1,270.82	1/2	1,353.02	1/2	1,435.23	1/2	1,517.43	1/2	1,599.66
5/8	861.51	5/8	943.71	5/8	1,025.92	5/8	1,108.12	5/8	1,190.33	5/8	1,272.53	5/8	1,354.74	5/8	1,436.94	5/8	1,519.15	5/8	1,601.37
3/4	863.22	3/4	945.43	3/4	1,027.63	3/4	1,109.84	3/4	1,192.04	3/4	1,274.25	3/4	1,356.45	3/4	1,438.65	3/4	1,520.86	3/4	1,603.09
7/8	864.93	7/8	947.14	7/8	1,029.34	7/8	1,111.55	7/8	1,193.75	7/8	1,275.96	7/8	1,358.16	7/8	1,440.37	7/8	1,522.57	7/8	1,604.81
3	866.65	9	948.85	3	1,031.06	9	1,113.26	3	1,195.47	9	1,277.67	3	1,359.88	9	1,442.08	3	1,524.28	9	1,606.52
1/8	868.36	1/8	950.56	1/8	1,032.77	1/8	1,114.97	1/8	1,197.18	1/8	1,279.38	1/8	1,361.59	1/8	1,443.79	1/8	1,526.00	1/8	1,608.23
1/4	870.07	1/4	952.28	1/4	1,034.48	1/4	1,116.69	1/4	1,198.89	1/4	1,281.10	1/4	1,363.30	1/4	1,445.51	1/4	1,527.71	1/4	1,609.94
3/8	871.78	3/8	953.99	3/8	1,036.19	3/8	1,118.40	3/8	1,200.60	3/8	1,282.81	3/8	1,365.01	3/8	1,447.22	3/8	1,529.42	3/8	1,611.65
1/2	873.50	1/2	955.70	1/2	1,037.91	1/2	1,120.11	1/2	1,202.32	1/2	1,284.52	1/2	1,366.73	1/2	1,448.93	1/2	1,531.14	1/2	1,613.36
5/8	875.21	5/8	957.41	5/8	1,039.62	5/8	1,121.82	5/8	1,204.03	5/8	1,286.23	5/8	1,368.44	5/8	1,450.64	5/8	1,532.85	5/8	1,615.07
3/4	876.92	3/4	959.13	3/4	1,041.33	3/4	1,123.54	3/4	1,205.74	3/4	1,287.95	3/4	1,370.15	3/4	1,452.36	3/4	1,534.56	3/4	1,616.78
7/8	878.63	7/8	960.84	7/8	1,043.04	7/8	1,125.25	7/8	1,207.45	7/8	1,289.66	7/8	1,371.86	7/8	1,454.07	7/8	1,536.27	7/8	1,618.49
4	880.35	10	962.55	4	1,044.76	10	1,126.96	4	1,209.17	10	1,291.37	4	1,373.58	10	1,455.78	4	1,537.99	10	1,620.20
1/8	882.06	1/8	964.26	1/8	1,046.47	1/8	1,128.67	1/8	1,210.88	1/8	1,293.08	1/8	1,375.29	1/8	1,457.49	1/8	1,539.70	1/8	1,621.91
1/4	883.77	1/4	965.98	1/4	1,048.18	1/4	1,130.39	1/4	1,212.59	1/4	1,294.80	1/4	1,377.00	1/4	1,459.21	1/4	1,541.41	1/4	1,623.61
3/8	885.48	3/8	967.69	3/8	1,049.89	3/8	1,132.10	3/8	1,214.30	3/8	1,296.51	3/8	1,378.71	3/8	1,460.92	3/8	1,543.12	3/8	1,625.32
1/2	887.20	1/2	969.40	1/2	1,051.61	1/2	1,133.81	1/2	1,216.02	1/2	1,298.22	1/2	1,380.43	1/2	1,462.63	1/2	1,544.84	1/2	1,627.03
5/8	888.91	5/8	971.11	5/8	1,053.32	5/8	1,135.52	5/8	1,217.73	5/8	1,299.93	5/8	1,382.14	5/8	1,464.34	5/8	1,546.55	5/8	1,628.74
3/4	890.62	3/4	972.83	3/4	1,055.03	3/4	1,137.24	3/4	1,219.44	3/4	1,301.65	3/4	1,383.85	3/4	1,466.06	3/4	1,548.26	3/4	1,630.45
7/8	892.34	7/8	974.54	7/8	1,056.74	7/8	1,138.95	7/8	1,221.15	7/8	1,303.36	7/8	1,385.56	7/8	1,467.77	7/8	1,549.97	7/8	1,632.15
5	894.05	11	976.25	5	1,058.46	11	1,140.66	5	1,222.87	11	1,305.07	5	1,387.28	11	1,469.48	5	1,551.69	11	1,633.86
1/8	895.76	1/8	977.97	1/8	1,060.17	1/8	1,142.37	1/8	1,224.58	1/8	1,306.78	1/8	1,388.99	1/8	1,471.19	1/8	1,553.40	1/8	1,635.57
1/4	897.47	1/4	979.68	1/4	1,061.88	1/4	1,144.09	1/4	1,226.29	1/4	1,308.50	1/4	1,390.70	1/4	1,472.91	1/4	1,555.11	1/4	1,637.28
3/8	899.19	3/8	981.39	3/8	1,063.60	3/8	1,145.80	3/8	1,228.00	3/8	1,310.21	3/8	1,392.41	3/8	1,474.62	3/8	1,556.82	3/8	1,638.99
1/2	900.90	1/2	983.10	1/2	1,065.31	1/2	1,147.51	1/2	1,229.72	1/2	1,311.92	1/2	1,394.13	1/2	1,476.33	1/2	1,558.54	1/2	1,640.70
5/8	902.61	5/8	984.82	5/8	1,067.02	5/8	1,149.23	5/8	1,231.43	5/8	1,313.63	5/8	1,395.84	5/8	1,478.04	5/8	1,560.25	5/8	1,642.40
3/4	904.32	3/4	986.53	3/4	1,068.73	3/4	1,150.94	3/4	1,233.14	3/4	1,315.35	3/4	1,397.55	3/4	1,479.76	3/4	1,561.96	3/4	1,644.11
7/8	906.04	7/8	988.24	7/8	1,070.45	7/8	1,152.65	7/8	1,234.86	7/8	1,317.06	7/8	1,399.26	7/8	1,481.47	7/8	1,563.67	7/8	1,645.82

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 22750"

**1 STBD
INNAGE TABLE**

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,647.53	6	1,729.52	0	1,831.62	6		0		6		0		6		0		6	
1/8	1,649.24	1/8	1,731.23	1/8	1,833.92	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,650.95	1/4	1,732.94	1/4	1,836.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,652.65	3/8	1,734.65	3/8	1,838.51	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,654.36	1/2	1,736.36	1/2	1,840.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,656.07	5/8	1,738.06	5/8	1,843.11	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,657.78	3/4	1,739.77	3/4	1,845.41	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,659.49	7/8	1,741.48	7/8	1,847.70	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,661.19	7	1,743.19	1	1,850.00	7		1		7		1		7		1		7	
1/8	1,662.90	1/8	1,745.06	1/8	1,852.28	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,664.61	1/4	1,746.93	1/4	1,854.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.32	3/8	1,748.80	3/8	1,856.83	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.03	1/2	1,750.67	1/2	1,859.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,669.74	5/8	1,752.54	5/8	1,861.38	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.44	3/4	1,754.41	3/4	1,863.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.15	7/8	1,756.28	7/8	1,865.94	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,674.86	8	1,758.15	2	1,868.22	8		2		8		2		8		2		8	
1/8	1,676.57	1/8	1,760.35	1/8	1,870.35	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.28	1/4	1,762.54	1/4	1,872.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,679.98	3/8	1,764.74	3/8	1,874.63	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,681.69	1/2	1,766.94	1/2	1,876.77	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,683.40	5/8	1,769.13	5/8	1,878.91	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.11	3/4	1,771.33	3/4	1,881.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,686.82	7/8	1,773.52	7/8	1,883.18	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,688.53	9	1,775.72	3	1,885.32	9		3		9		3		9		3		9	
1/8	1,690.23	1/8	1,778.06	1/8	1,887.19	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,691.94	1/4	1,780.41	1/4	1,889.07	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,693.65	3/8	1,782.75	3/8	1,890.94	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,695.36	1/2	1,785.10	1/2	1,892.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.07	5/8	1,787.44	5/8	1,894.68	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,698.77	3/4	1,789.79	3/4	1,896.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,700.48	7/8	1,792.13	7/8	1,898.43	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,702.19	10	1,794.48	4	1,900.30	10		4		10		4		10		4		10	
1/8	1,703.90	1/8	1,796.81	1/8	1,901.90	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,705.61	1/4	1,799.13	1/4	1,903.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,707.32	3/8	1,801.46	3/8	1,905.08	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.02	1/2	1,803.79	1/2	1,906.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,710.73	5/8	1,806.12	5/8	1,908.27	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,712.44	3/4	1,808.44	3/4	1,909.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,714.15	7/8	1,810.77	7/8	1,911.46	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,715.86	11	1,813.10	5	1,913.05	11		5		11		5		11		5		11	
1/8	1,717.56	1/8	1,815.41	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,719.27	1/4	1,817.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,720.98	3/8	1,820.04	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,722.69	1/2	1,822.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,724.40	5/8	1,824.67	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,726.11	3/4	1,826.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,727.81	7/8	1,829.30	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

2 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-10 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.80	6	89.64	0	172.41	6	255.28	0	338.14	6	420.88	0	502.44	6	584.55	0	667.41	6	750.26
1/8	15.95	1/8	91.36	1/8	174.14	1/8	257.00	1/8	339.87	1/8	422.58	1/8	504.14	1/8	586.27	1/8	669.13	1/8	751.99
1/4	17.10	1/4	93.08	1/4	175.87	1/4	258.73	1/4	341.59	1/4	424.28	1/4	505.84	1/4	588.00	1/4	670.86	1/4	753.72
3/8	18.25	3/8	94.80	3/8	177.59	3/8	260.46	3/8	343.32	3/8	425.98	3/8	507.54	3/8	589.72	3/8	672.59	3/8	755.44
1/2	19.40	1/2	96.52	1/2	179.32	1/2	262.18	1/2	345.04	1/2	427.68	1/2	509.24	1/2	591.45	1/2	674.31	1/2	757.17
5/8	20.55	5/8	98.24	5/8	181.05	5/8	263.91	5/8	346.77	5/8	429.38	5/8	510.94	5/8	593.18	5/8	676.04	5/8	758.90
3/4	21.70	3/4	99.96	3/4	182.77	3/4	265.63	3/4	348.50	3/4	431.08	3/4	512.64	3/4	594.90	3/4	677.76	3/4	760.62
7/8	22.85	7/8	101.68	7/8	184.50	7/8	267.36	7/8	350.22	7/8	432.78	7/8	514.34	7/8	596.63	7/8	679.49	7/8	762.35
1	24.00	7	103.40	1	186.23	7	269.09	1	351.95	7	434.48	1	516.03	7	598.36	1	681.22	7	764.07
1/8	25.44	1/8	105.12	1/8	187.95	1/8	270.81	1/8	353.68	1/8	436.18	1/8	517.73	1/8	600.08	1/8	682.94	1/8	765.80
1/4	26.88	1/4	106.85	1/4	189.68	1/4	272.54	1/4	355.40	1/4	437.88	1/4	519.43	1/4	601.81	1/4	684.67	1/4	767.53
3/8	28.32	3/8	108.57	3/8	191.40	3/8	274.27	3/8	357.13	3/8	439.58	3/8	521.13	3/8	603.54	3/8	686.40	3/8	769.25
1/2	29.75	1/2	110.29	1/2	193.13	1/2	275.99	1/2	358.85	1/2	441.27	1/2	522.83	1/2	605.26	1/2	688.12	1/2	770.98
5/8	31.19	5/8	112.02	5/8	194.86	5/8	277.72	5/8	360.58	5/8	442.97	5/8	524.53	5/8	606.99	5/8	689.85	5/8	772.71
3/4	32.63	3/4	113.74	3/4	196.58	3/4	279.45	3/4	362.31	3/4	444.67	3/4	526.23	3/4	608.72	3/4	691.57	3/4	774.43
7/8	34.06	7/8	115.46	7/8	198.31	7/8	281.17	7/8	364.03	7/8	446.37	7/8	527.93	7/8	610.44	7/8	693.30	7/8	776.16
2	35.50	8	117.19	2	200.04	8	282.90	2	365.76	8	448.07	2	529.63	8	612.17	2	695.03	8	777.88
1/8	37.14	1/8	118.91	1/8	201.76	1/8	284.62	1/8	367.49	1/8	449.77	1/8	531.33	1/8	613.89	1/8	696.75	1/8	779.61
1/4	38.78	1/4	120.64	1/4	203.49	1/4	286.35	1/4	369.21	1/4	451.47	1/4	533.03	1/4	615.62	1/4	698.48	1/4	781.34
3/8	40.42	3/8	122.36	3/8	205.21	3/8	288.08	3/8	370.94	3/8	453.17	3/8	534.72	3/8	617.35	3/8	700.21	3/8	783.06
1/2	42.05	1/2	124.09	1/2	206.94	1/2	289.80	1/2	372.67	1/2	454.87	1/2	536.42	1/2	619.07	1/2	701.93	1/2	784.79
5/8	43.69	5/8	125.81	5/8	208.67	5/8	291.53	5/8	374.39	5/8	456.57	5/8	538.12	5/8	620.80	5/8	703.66	5/8	786.52
3/4	45.33	3/4	127.54	3/4	210.39	3/4	293.26	3/4	376.12	3/4	458.27	3/4	539.82	3/4	622.53	3/4	705.38	3/4	788.24
7/8	46.97	7/8	129.26	7/8	212.12	7/8	294.98	7/8	377.84	7/8	459.96	7/8	541.52	7/8	624.25	7/8	707.11	7/8	789.97
3	48.61	9	130.99	3	213.85	9	296.71	3	379.57	9	461.66	3	543.22	9	625.98	3	708.84	9	791.69
1/8	50.31	1/8	132.71	1/8	215.57	1/8	298.43	1/8	381.30	1/8	463.36	1/8	544.93	1/8	627.70	1/8	710.56	1/8	793.42
1/4	52.01	1/4	134.44	1/4	217.30	1/4	300.16	1/4	383.02	1/4	465.06	1/4	546.65	1/4	629.43	1/4	712.29	1/4	795.15
3/8	53.71	3/8	136.16	3/8	219.02	3/8	301.89	3/8	384.75	3/8	466.76	3/8	548.36	3/8	631.16	3/8	714.01	3/8	796.87
1/2	55.41	1/2	137.89	1/2	220.75	1/2	303.61	1/2	386.48	1/2	468.46	1/2	550.07	1/2	632.88	1/2	715.74	1/2	798.60
5/8	57.12	5/8	139.62	5/8	222.48	5/8	305.34	5/8	388.20	5/8	470.16	5/8	551.78	5/8	634.61	5/8	717.47	5/8	800.32
3/4	58.82	3/4	141.34	3/4	224.20	3/4	307.07	3/4	389.93	3/4	471.86	3/4	553.50	3/4	636.34	3/4	719.19	3/4	802.05
7/8	60.52	7/8	143.07	7/8	225.93	7/8	308.79	7/8	391.65	7/8	473.56	7/8	555.21	7/8	638.06	7/8	720.92	7/8	803.78
4	62.22	10	144.79	4	227.66	10	310.52	4	393.38	10	475.26	4	556.92	10	639.79	4	722.65	10	805.50
1/8	63.93	1/8	146.52	1/8	229.38	1/8	312.24	1/8	395.11	1/8	476.96	1/8	558.65	1/8	641.51	1/8	724.37	1/8	807.23
1/4	65.64	1/4	148.25	1/4	231.11	1/4	313.97	1/4	396.83	1/4	478.65	1/4	560.38	1/4	643.24	1/4	726.10	1/4	808.96
3/8	67.35	3/8	149.97	3/8	232.84	3/8	315.70	3/8	398.56	3/8	480.35	3/8	562.10	3/8	644.97	3/8	727.82	3/8	810.68
1/2	69.06	1/2	151.70	1/2	234.56	1/2	317.42	1/2	400.29	1/2	482.05	1/2	563.83	1/2	646.69	1/2	729.55	1/2	812.41
5/8	70.77	5/8	153.43	5/8	236.29	5/8	319.15	5/8	402.01	5/8	483.75	5/8	565.56	5/8	648.42	5/8	731.28	5/8	814.13
3/4	72.49	3/4	155.15	3/4	238.01	3/4	320.88	3/4	403.74	3/4	485.45	3/4	567.28	3/4	650.15	3/4	733.00	3/4	815.86
7/8	74.20	7/8	156.88	7/8	239.74	7/8	322.60	7/8	405.47	7/8	487.15	7/8	569.01	7/8	651.87	7/8	734.73	7/8	817.59
5	75.91	11	158.60	5	241.47	11	324.33	5	407.19	11	488.85	5	570.73	11	653.60	5	736.46	11	819.31
1/8	77.62	1/8	160.33	1/8	243.19	1/8	326.06	1/8	408.90	1/8	490.55	1/8	572.46	1/8	655.32	1/8	738.18	1/8	821.04
1/4	79.34	1/4	162.06	1/4	244.92	1/4	327.78	1/4	410.61	1/4	492.25	1/4	574.19	1/4	657.05	1/4	739.91	1/4	822.77
3/8	81.06	3/8	163.78	3/8	246.65	3/8	329.51	3/8	412.33	3/8	493.95	3/8	575.91	3/8	658.78	3/8	741.63	3/8	824.49
1/2	82.77	1/2	165.51	1/2	248.37	1/2	331.23	1/2	414.04	1/2	495.65	1/2	577.64	1/2	660.50	1/2	743.36	1/2	826.22
5/8	84.49	5/8	167.24	5/8	250.10	5/8	332.96	5/8	415.75	5/8	497.34	5/8	579.37	5/8	662.23	5/8	745.09	5/8	827.94
3/4	86.20	3/4	168.96	3/4	251.82	3/4	334.69	3/4	417.46	3/4	499.04	3/4	581.09	3/4	663.95	3/4	746.81	3/4	829.67
7/8	87.92	7/8	170.69	7/8	253.55	7/8	336.41	7/8	419.17	7/8	500.74	7/8	582.82	7/8	665.68	7/8	748.54	7/8	831.40

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

2 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-10 3/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	833.12	6	915.98	0	998.84	6	1,081.70	0	1,164.55	6	1,247.41	0	1,330.27	6	1,413.13	0	1,495.98	6	1,578.84
1/8	834.85	1/8	917.71	1/8	1,000.56	1/8	1,083.42	1/8	1,166.28	1/8	1,249.14	1/8	1,331.99	1/8	1,414.85	1/8	1,497.71	1/8	1,580.57
1/4	836.57	1/4	919.43	1/4	1,002.29	1/4	1,085.15	1/4	1,168.01	1/4	1,250.86	1/4	1,333.72	1/4	1,416.58	1/4	1,499.44	1/4	1,582.29
3/8	838.30	3/8	921.16	3/8	1,004.02	3/8	1,086.87	3/8	1,169.73	3/8	1,252.59	3/8	1,335.45	3/8	1,418.30	3/8	1,501.16	3/8	1,584.02
1/2	840.03	1/2	922.88	1/2	1,005.74	1/2	1,088.60	1/2	1,171.46	1/2	1,254.32	1/2	1,337.17	1/2	1,420.03	1/2	1,502.89	1/2	1,585.75
5/8	841.75	5/8	924.61	5/8	1,007.47	5/8	1,090.33	5/8	1,173.18	5/8	1,256.04	5/8	1,338.90	5/8	1,421.76	5/8	1,504.61	5/8	1,587.47
3/4	843.48	3/4	926.34	3/4	1,009.19	3/4	1,092.05	3/4	1,174.91	3/4	1,257.77	3/4	1,340.63	3/4	1,423.48	3/4	1,506.34	3/4	1,589.20
7/8	845.21	7/8	928.06	7/8	1,010.92	7/8	1,093.78	7/8	1,176.64	7/8	1,259.49	7/8	1,342.35	7/8	1,425.21	7/8	1,508.07	7/8	1,590.92
1	846.93	7	929.79	1	1,012.65	7	1,095.50	1	1,178.36	7	1,261.22	1	1,344.08	7	1,426.94	1	1,509.79	7	1,592.65
1/8	848.66	1/8	931.52	1/8	1,014.37	1/8	1,097.23	1/8	1,180.09	1/8	1,262.95	1/8	1,345.80	1/8	1,428.66	1/8	1,511.52	1/8	1,594.38
1/4	850.38	1/4	933.24	1/4	1,016.10	1/4	1,098.96	1/4	1,181.81	1/4	1,264.67	1/4	1,347.53	1/4	1,430.39	1/4	1,513.25	1/4	1,596.10
3/8	852.11	3/8	934.97	3/8	1,017.83	3/8	1,100.68	3/8	1,183.54	3/8	1,266.40	3/8	1,349.26	3/8	1,432.11	3/8	1,514.97	3/8	1,597.83
1/2	853.84	1/2	936.69	1/2	1,019.55	1/2	1,102.41	1/2	1,185.27	1/2	1,268.13	1/2	1,350.98	1/2	1,433.84	1/2	1,516.70	1/2	1,599.56
5/8	855.56	5/8	938.42	5/8	1,021.28	5/8	1,104.14	5/8	1,186.99	5/8	1,269.85	5/8	1,352.71	5/8	1,435.57	5/8	1,518.42	5/8	1,601.28
3/4	857.29	3/4	940.15	3/4	1,023.00	3/4	1,105.86	3/4	1,188.72	3/4	1,271.58	3/4	1,354.44	3/4	1,437.29	3/4	1,520.15	3/4	1,603.01
7/8	859.02	7/8	941.87	7/8	1,024.73	7/8	1,107.59	7/8	1,190.45	7/8	1,273.30	7/8	1,356.16	7/8	1,439.02	7/8	1,521.88	7/8	1,604.73
2	860.74	8	943.60	2	1,026.46	8	1,109.31	2	1,192.17	8	1,275.03	2	1,357.89	8	1,440.75	2	1,523.60	8	1,606.46
1/8	862.47	1/8	945.33	1/8	1,028.18	1/8	1,111.04	1/8	1,193.90	1/8	1,276.76	1/8	1,359.61	1/8	1,442.47	1/8	1,525.33	1/8	1,608.19
1/4	864.19	1/4	947.05	1/4	1,029.91	1/4	1,112.77	1/4	1,195.62	1/4	1,278.48	1/4	1,361.34	1/4	1,444.20	1/4	1,527.06	1/4	1,609.92
3/8	865.92	3/8	948.78	3/8	1,031.64	3/8	1,114.49	3/8	1,197.35	3/8	1,280.21	3/8	1,363.07	3/8	1,445.92	3/8	1,528.78	3/8	1,611.65
1/2	867.65	1/2	950.50	1/2	1,033.36	1/2	1,116.22	1/2	1,199.08	1/2	1,281.93	1/2	1,364.79	1/2	1,447.65	1/2	1,530.51	1/2	1,613.38
5/8	869.37	5/8	952.23	5/8	1,035.09	5/8	1,117.95	5/8	1,200.80	5/8	1,283.66	5/8	1,366.52	5/8	1,449.38	5/8	1,532.23	5/8	1,615.11
3/4	871.10	3/4	953.96	3/4	1,036.81	3/4	1,119.67	3/4	1,202.53	3/4	1,285.39	3/4	1,368.24	3/4	1,451.10	3/4	1,533.96	3/4	1,616.84
7/8	872.83	7/8	955.68	7/8	1,038.54	7/8	1,121.40	7/8	1,204.26	7/8	1,287.11	7/8	1,369.97	7/8	1,452.83	7/8	1,535.69	7/8	1,618.57
3	874.55	9	957.41	3	1,040.27	9	1,123.12	3	1,205.98	9	1,288.84	3	1,371.70	9	1,454.55	3	1,537.41	9	1,620.30
1/8	876.28	1/8	959.14	1/8	1,041.99	1/8	1,124.85	1/8	1,207.71	1/8	1,290.57	1/8	1,373.42	1/8	1,456.28	1/8	1,539.14	1/8	1,622.02
1/4	878.00	1/4	960.86	1/4	1,043.72	1/4	1,126.58	1/4	1,209.43	1/4	1,292.29	1/4	1,375.15	1/4	1,458.01	1/4	1,540.86	1/4	1,623.74
3/8	879.73	3/8	962.59	3/8	1,045.45	3/8	1,128.30	3/8	1,211.16	3/8	1,294.02	3/8	1,376.88	3/8	1,459.73	3/8	1,542.59	3/8	1,625.46
1/2	881.46	1/2	964.31	1/2	1,047.17	1/2	1,130.03	1/2	1,212.89	1/2	1,295.74	1/2	1,378.60	1/2	1,461.46	1/2	1,544.32	1/2	1,627.19
5/8	883.18	5/8	966.04	5/8	1,048.90	5/8	1,131.76	5/8	1,214.61	5/8	1,297.47	5/8	1,380.33	5/8	1,463.19	5/8	1,546.04	5/8	1,628.91
3/4	884.91	3/4	967.77	3/4	1,050.62	3/4	1,133.48	3/4	1,216.34	3/4	1,299.20	3/4	1,382.05	3/4	1,464.91	3/4	1,547.77	3/4	1,630.63
7/8	886.63	7/8	969.49	7/8	1,052.35	7/8	1,135.21	7/8	1,218.07	7/8	1,300.92	7/8	1,383.78	7/8	1,466.64	7/8	1,549.50	7/8	1,632.36
4	888.36	10	971.22	4	1,054.08	10	1,136.93	4	1,219.79	10	1,302.65	4	1,385.51	10	1,468.36	4	1,551.22	10	1,634.08
1/8	890.09	1/8	972.94	1/8	1,055.80	1/8	1,138.66	1/8	1,221.52	1/8	1,304.38	1/8	1,387.23	1/8	1,470.09	1/8	1,552.95	1/8	1,635.80
1/4	891.81	1/4	974.67	1/4	1,057.53	1/4	1,140.39	1/4	1,223.24	1/4	1,306.10	1/4	1,388.96	1/4	1,471.82	1/4	1,554.67	1/4	1,637.52
3/8	893.54	3/8	976.40	3/8	1,059.25	3/8	1,142.11	3/8	1,224.97	3/8	1,307.83	3/8	1,390.69	3/8	1,473.54	3/8	1,556.40	3/8	1,639.24
1/2	895.27	1/2	978.12	1/2	1,060.98	1/2	1,143.84	1/2	1,226.70	1/2	1,309.55	1/2	1,392.41	1/2	1,475.27	1/2	1,558.13	1/2	1,640.97
5/8	896.99	5/8	979.85	5/8	1,062.71	5/8	1,145.56	5/8	1,228.42	5/8	1,311.28	5/8	1,394.14	5/8	1,477.00	5/8	1,559.85	5/8	1,642.69
3/4	898.72	3/4	981.58	3/4	1,064.43	3/4	1,147.29	3/4	1,230.15	3/4	1,313.01	3/4	1,395.86	3/4	1,478.72	3/4	1,561.58	3/4	1,644.41
7/8	900.44	7/8	983.30	7/8	1,066.16	7/8	1,149.02	7/8	1,231.87	7/8	1,314.73	7/8	1,397.59	7/8	1,480.45	7/8	1,563.31	7/8	1,646.13
5	902.17	11	985.03	5	1,067.89	11	1,150.74	5	1,233.60	11	1,316.46	5	1,399.32	11	1,482.17	5	1,565.03	11	1,647.85
1/8	903.90	1/8	986.75	1/8	1,069.61	1/8	1,152.47	1/8	1,235.33	1/8	1,318.18	1/8	1,401.04	1/8	1,483.90	1/8	1,566.76	1/8	1,649.58
1/4	905.62	1/4	988.48	1/4	1,071.34	1/4	1,154.20	1/4	1,237.05	1/4	1,319.91	1/4	1,402.77	1/4	1,485.63	1/4	1,568.48	1/4	1,651.30
3/8	907.35	3/8	990.21	3/8	1,073.06	3/8	1,155.92	3/8	1,238.78	3/8	1,321.64	3/8	1,404.49	3/8	1,487.35	3/8	1,570.21	3/8	1,653.02
1/2	909.08	1/2	991.93	1/2	1,074.79	1/2	1,157.65	1/2	1,240.51	1/2	1,323.36	1/2	1,406.22	1/2	1,489.08	1/2	1,571.94	1/2	1,654.74
5/8	910.80	5/8	993.66	5/8	1,076.52	5/8	1,159.37	5/8	1,242.23	5/8	1,325.09	5/8	1,407.95	5/8	1,490.80	5/8	1,573.66	5/8	1,656.46
3/4	912.53	3/4	995.39	3/4	1,078.24	3/4	1,161.10	3/4	1,243.96	3/4	1,326.82	3/4	1,409.67	3/4	1,492.53	3/4	1,575.39	3/4	1,658.18
7/8	914.25	7/8	997.11	7/8	1,079.97	7/8	1,162.83	7/8	1,245.68	7/8	1,328.54	7/8	1,411.40	7/8	1,494.26	7/8	1,577.11	7/8	1,659.91

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 22750"

2 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-10 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,661.63	6	1,744.27	0	1,826.55	6		0		6		0		6		0		6	
1/8	1,663.35	1/8	1,746.00	1/8	1,828.25	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,665.07	1/4	1,747.72	1/4	1,829.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.79	3/8	1,749.44	3/8	1,831.66	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.52	1/2	1,751.16	1/2	1,833.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,670.24	5/8	1,752.88	5/8	1,835.06	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.96	3/4	1,754.61	3/4	1,836.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.68	7/8	1,756.33	7/8	1,838.47	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,675.40	7	1,758.05	1	1,840.17	7		1		7		1		7		1		7	
1/8	1,677.12	1/8	1,759.77	1/8	1,841.88	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.85	1/4	1,761.49	1/4	1,843.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,680.57	3/8	1,763.21	3/8	1,845.28	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,682.29	1/2	1,764.94	1/2	1,846.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,684.01	5/8	1,766.66	5/8	1,848.69	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.73	3/4	1,768.38	3/4	1,850.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,687.46	7/8	1,770.10	7/8	1,852.10	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,689.18	8	1,771.82	2	1,853.80	8		2		8		2		8		2		8	
1/8	1,690.90	1/8	1,773.55	1/8	1,855.39	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,692.62	1/4	1,775.27	1/4	1,856.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,694.34	3/8	1,776.99	3/8	1,858.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,696.06	1/2	1,778.71	1/2	1,860.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.79	5/8	1,780.43	5/8	1,861.75	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,699.51	3/4	1,782.15	3/4	1,863.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,701.23	7/8	1,783.88	7/8	1,864.93	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,702.95	9	1,785.60	3	1,866.51	9		3		9		3		9		3		9	
1/8	1,704.67	1/8	1,787.31	1/8	1,867.87	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,706.40	1/4	1,789.02	1/4	1,869.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,708.12	3/8	1,790.73	3/8	1,870.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.84	1/2	1,792.45	1/2	1,871.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,711.56	5/8	1,794.16	5/8	1,873.27	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,713.28	3/4	1,795.87	3/4	1,874.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,715.00	7/8	1,797.58	7/8	1,875.98	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,716.73	10	1,799.29	4	1,877.33	10		4		10		4		10		4		10	
1/8	1,718.45	1/8	1,801.00	1/8	1,878.44	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,720.17	1/4	1,802.70	1/4	1,879.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,721.89	3/8	1,804.40	3/8	1,880.65	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,723.61	1/2	1,806.11	1/2	1,881.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,725.33	5/8	1,807.81	5/8	1,882.86	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,727.06	3/4	1,809.51	3/4	1,883.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,728.78	7/8	1,811.22	7/8	1,885.07	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,730.50	11	1,812.92	5	1,886.17	11		5		11		5		11		5		11	
1/8	1,732.22	1/8	1,814.62	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,733.94	1/4	1,816.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,735.67	3/8	1,818.03	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,737.39	1/2	1,819.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,739.11	5/8	1,821.44	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,740.83	3/4	1,823.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,742.55	7/8	1,824.84	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "KIRBY 22750"

2 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.80	6	89.64	0	172.41	6	255.28	0	338.14	6	420.88	0	502.44	6	584.55	0	667.41	6	750.26
1/8	15.95	1/8	91.36	1/8	174.14	1/8	257.00	1/8	339.87	1/8	422.58	1/8	504.14	1/8	586.27	1/8	669.13	1/8	751.99
1/4	17.10	1/4	93.08	1/4	175.87	1/4	258.73	1/4	341.59	1/4	424.28	1/4	505.84	1/4	588.00	1/4	670.86	1/4	753.72
3/8	18.25	3/8	94.80	3/8	177.59	3/8	260.46	3/8	343.32	3/8	425.98	3/8	507.54	3/8	589.72	3/8	672.59	3/8	755.44
1/2	19.40	1/2	96.52	1/2	179.32	1/2	262.18	1/2	345.04	1/2	427.68	1/2	509.24	1/2	591.45	1/2	674.31	1/2	757.17
5/8	20.55	5/8	98.24	5/8	181.05	5/8	263.91	5/8	346.77	5/8	429.38	5/8	510.94	5/8	593.18	5/8	676.04	5/8	758.90
3/4	21.70	3/4	99.96	3/4	182.77	3/4	265.63	3/4	348.50	3/4	431.08	3/4	512.64	3/4	594.90	3/4	677.76	3/4	760.62
7/8	22.85	7/8	101.68	7/8	184.50	7/8	267.36	7/8	350.22	7/8	432.78	7/8	514.34	7/8	596.63	7/8	679.49	7/8	762.35
1	24.00	7	103.40	1	186.23	7	269.09	1	351.95	7	434.48	1	516.03	7	598.36	1	681.22	7	764.07
1/8	25.44	1/8	105.12	1/8	187.95	1/8	270.81	1/8	353.68	1/8	436.18	1/8	517.73	1/8	600.08	1/8	682.94	1/8	765.80
1/4	26.88	1/4	106.85	1/4	189.68	1/4	272.54	1/4	355.40	1/4	437.88	1/4	519.43	1/4	601.81	1/4	684.67	1/4	767.53
3/8	28.32	3/8	108.57	3/8	191.40	3/8	274.27	3/8	357.13	3/8	439.58	3/8	521.13	3/8	603.54	3/8	686.40	3/8	769.25
1/2	29.75	1/2	110.29	1/2	193.13	1/2	275.99	1/2	358.85	1/2	441.27	1/2	522.83	1/2	605.26	1/2	688.12	1/2	770.98
5/8	31.19	5/8	112.02	5/8	194.86	5/8	277.72	5/8	360.58	5/8	442.97	5/8	524.53	5/8	606.99	5/8	689.85	5/8	772.71
3/4	32.63	3/4	113.74	3/4	196.58	3/4	279.45	3/4	362.31	3/4	444.67	3/4	526.23	3/4	608.72	3/4	691.57	3/4	774.43
7/8	34.06	7/8	115.46	7/8	198.31	7/8	281.17	7/8	364.03	7/8	446.37	7/8	527.93	7/8	610.44	7/8	693.30	7/8	776.16
2	35.50	8	117.19	2	200.04	8	282.90	2	365.76	8	448.07	2	529.63	8	612.17	2	695.03	8	777.88
1/8	37.14	1/8	118.91	1/8	201.76	1/8	284.62	1/8	367.49	1/8	449.77	1/8	531.33	1/8	613.89	1/8	696.75	1/8	779.61
1/4	38.78	1/4	120.64	1/4	203.49	1/4	286.35	1/4	369.21	1/4	451.47	1/4	533.03	1/4	615.62	1/4	698.48	1/4	781.34
3/8	40.42	3/8	122.36	3/8	205.21	3/8	288.08	3/8	370.94	3/8	453.17	3/8	534.72	3/8	617.35	3/8	700.21	3/8	783.06
1/2	42.05	1/2	124.09	1/2	206.94	1/2	289.80	1/2	372.67	1/2	454.87	1/2	536.42	1/2	619.07	1/2	701.93	1/2	784.79
5/8	43.69	5/8	125.81	5/8	208.67	5/8	291.53	5/8	374.39	5/8	456.57	5/8	538.12	5/8	620.80	5/8	703.66	5/8	786.52
3/4	45.33	3/4	127.54	3/4	210.39	3/4	293.26	3/4	376.12	3/4	458.27	3/4	539.82	3/4	622.53	3/4	705.38	3/4	788.24
7/8	46.97	7/8	129.26	7/8	212.12	7/8	294.98	7/8	377.84	7/8	459.96	7/8	541.52	7/8	624.25	7/8	707.11	7/8	789.97
3	48.61	9	130.99	3	213.85	9	296.71	3	379.57	9	461.66	3	543.22	9	625.98	3	708.84	9	791.69
1/8	50.31	1/8	132.71	1/8	215.57	1/8	298.43	1/8	381.30	1/8	463.36	1/8	544.93	1/8	627.70	1/8	710.56	1/8	793.42
1/4	52.01	1/4	134.44	1/4	217.30	1/4	300.16	1/4	383.02	1/4	465.06	1/4	546.65	1/4	629.43	1/4	712.29	1/4	795.15
3/8	53.71	3/8	136.16	3/8	219.02	3/8	301.89	3/8	384.75	3/8	466.76	3/8	548.36	3/8	631.16	3/8	714.01	3/8	796.87
1/2	55.41	1/2	137.89	1/2	220.75	1/2	303.61	1/2	386.48	1/2	468.46	1/2	550.07	1/2	632.88	1/2	715.74	1/2	798.60
5/8	57.12	5/8	139.62	5/8	222.48	5/8	305.34	5/8	388.20	5/8	470.16	5/8	551.78	5/8	634.61	5/8	717.47	5/8	800.32
3/4	58.82	3/4	141.34	3/4	224.20	3/4	307.07	3/4	389.93	3/4	471.86	3/4	553.50	3/4	636.34	3/4	719.19	3/4	802.05
7/8	60.52	7/8	143.07	7/8	225.93	7/8	308.79	7/8	391.65	7/8	473.56	7/8	555.21	7/8	638.06	7/8	720.92	7/8	803.78
4	62.22	10	144.79	4	227.66	10	310.52	4	393.38	10	475.26	4	556.92	10	639.79	4	722.65	10	805.50
1/8	63.93	1/8	146.52	1/8	229.38	1/8	312.24	1/8	395.11	1/8	476.96	1/8	558.65	1/8	641.51	1/8	724.37	1/8	807.23
1/4	65.64	1/4	148.25	1/4	231.11	1/4	313.97	1/4	396.83	1/4	478.65	1/4	560.38	1/4	643.24	1/4	726.10	1/4	808.96
3/8	67.35	3/8	149.97	3/8	232.84	3/8	315.70	3/8	398.56	3/8	480.35	3/8	562.10	3/8	644.97	3/8	727.82	3/8	810.68
1/2	69.06	1/2	151.70	1/2	234.56	1/2	317.42	1/2	400.29	1/2	482.05	1/2	563.83	1/2	646.69	1/2	729.55	1/2	812.41
5/8	70.77	5/8	153.43	5/8	236.29	5/8	319.15	5/8	402.01	5/8	483.75	5/8	565.56	5/8	648.42	5/8	731.28	5/8	814.13
3/4	72.49	3/4	155.15	3/4	238.01	3/4	320.88	3/4	403.74	3/4	485.45	3/4	567.28	3/4	650.15	3/4	733.00	3/4	815.86
7/8	74.20	7/8	156.88	7/8	239.74	7/8	322.60	7/8	405.47	7/8	487.15	7/8	569.01	7/8	651.87	7/8	734.73	7/8	817.59
5	75.91	11	158.60	5	241.47	11	324.33	5	407.19	11	488.85	5	570.73	11	653.60	5	736.46	11	819.31
1/8	77.62	1/8	160.33	1/8	243.19	1/8	326.06	1/8	408.90	1/8	490.55	1/8	572.46	1/8	655.32	1/8	738.18	1/8	821.04
1/4	79.34	1/4	162.06	1/4	244.92	1/4	327.78	1/4	410.61	1/4	492.25	1/4	574.19	1/4	657.05	1/4	739.91	1/4	822.77
3/8	81.06	3/8	163.78	3/8	246.65	3/8	329.51	3/8	412.33	3/8	493.95	3/8	575.91	3/8	658.78	3/8	741.63	3/8	824.49
1/2	82.77	1/2	165.51	1/2	248.37	1/2	331.23	1/2	414.04	1/2	495.65	1/2	577.64	1/2	660.50	1/2	743.36	1/2	826.22
5/8	84.49	5/8	167.24	5/8	250.10	5/8	332.96	5/8	415.75	5/8	497.34	5/8	579.37	5/8	662.23	5/8	745.09	5/8	827.94
3/4	86.20	3/4	168.96	3/4	251.82	3/4	334.69	3/4	417.46	3/4	499.04	3/4	581.09	3/4	663.95	3/4	746.81	3/4	829.67
7/8	87.92	7/8	170.69	7/8	253.55	7/8	336.41	7/8	419.17	7/8	500.74	7/8	582.82	7/8	665.68	7/8	748.54	7/8	831.40

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

2 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	833.12	6	915.98	0	998.84	6	1,081.70	0	1,164.55	6	1,247.41	0	1,330.27	6	1,413.13	0	1,495.98	6	1,578.84
1/8	834.85	1/8	917.71	1/8	1,000.56	1/8	1,083.42	1/8	1,166.28	1/8	1,249.14	1/8	1,331.99	1/8	1,414.85	1/8	1,497.71	1/8	1,580.57
1/4	836.57	1/4	919.43	1/4	1,002.29	1/4	1,085.15	1/4	1,168.01	1/4	1,250.86	1/4	1,333.72	1/4	1,416.58	1/4	1,499.44	1/4	1,582.29
3/8	838.30	3/8	921.16	3/8	1,004.02	3/8	1,086.87	3/8	1,169.73	3/8	1,252.59	3/8	1,335.45	3/8	1,418.30	3/8	1,501.16	3/8	1,584.02
1/2	840.03	1/2	922.88	1/2	1,005.74	1/2	1,088.60	1/2	1,171.46	1/2	1,254.32	1/2	1,337.17	1/2	1,420.03	1/2	1,502.89	1/2	1,585.75
5/8	841.75	5/8	924.61	5/8	1,007.47	5/8	1,090.33	5/8	1,173.18	5/8	1,256.04	5/8	1,338.90	5/8	1,421.76	5/8	1,504.61	5/8	1,587.47
3/4	843.48	3/4	926.34	3/4	1,009.19	3/4	1,092.05	3/4	1,174.91	3/4	1,257.77	3/4	1,340.63	3/4	1,423.48	3/4	1,506.34	3/4	1,589.20
7/8	845.21	7/8	928.06	7/8	1,010.92	7/8	1,093.78	7/8	1,176.64	7/8	1,259.49	7/8	1,342.35	7/8	1,425.21	7/8	1,508.07	7/8	1,590.92
1	846.93	7	929.79	1	1,012.65	7	1,095.50	1	1,178.36	7	1,261.22	1	1,344.08	7	1,426.94	1	1,509.79	7	1,592.65
1/8	848.66	1/8	931.52	1/8	1,014.37	1/8	1,097.23	1/8	1,180.09	1/8	1,262.95	1/8	1,345.80	1/8	1,428.66	1/8	1,511.52	1/8	1,594.38
1/4	850.38	1/4	933.24	1/4	1,016.10	1/4	1,098.96	1/4	1,181.81	1/4	1,264.67	1/4	1,347.53	1/4	1,430.39	1/4	1,513.25	1/4	1,596.10
3/8	852.11	3/8	934.97	3/8	1,017.83	3/8	1,100.68	3/8	1,183.54	3/8	1,266.40	3/8	1,349.26	3/8	1,432.11	3/8	1,514.97	3/8	1,597.83
1/2	853.84	1/2	936.69	1/2	1,019.55	1/2	1,102.41	1/2	1,185.27	1/2	1,268.13	1/2	1,350.98	1/2	1,433.84	1/2	1,516.70	1/2	1,599.56
5/8	855.56	5/8	938.42	5/8	1,021.28	5/8	1,104.14	5/8	1,186.99	5/8	1,269.85	5/8	1,352.71	5/8	1,435.57	5/8	1,518.42	5/8	1,601.28
3/4	857.29	3/4	940.15	3/4	1,023.00	3/4	1,105.86	3/4	1,188.72	3/4	1,271.58	3/4	1,354.44	3/4	1,437.29	3/4	1,520.15	3/4	1,603.01
7/8	859.02	7/8	941.87	7/8	1,024.73	7/8	1,107.59	7/8	1,190.45	7/8	1,273.30	7/8	1,356.16	7/8	1,439.02	7/8	1,521.88	7/8	1,604.73
2	860.74	8	943.60	2	1,026.46	8	1,109.31	2	1,192.17	8	1,275.03	2	1,357.89	8	1,440.75	2	1,523.60	8	1,606.46
1/8	862.47	1/8	945.33	1/8	1,028.18	1/8	1,111.04	1/8	1,193.90	1/8	1,276.76	1/8	1,359.61	1/8	1,442.47	1/8	1,525.33	1/8	1,608.19
1/4	864.19	1/4	947.05	1/4	1,029.91	1/4	1,112.77	1/4	1,195.62	1/4	1,278.48	1/4	1,361.34	1/4	1,444.20	1/4	1,527.06	1/4	1,609.92
3/8	865.92	3/8	948.78	3/8	1,031.64	3/8	1,114.49	3/8	1,197.35	3/8	1,280.21	3/8	1,363.07	3/8	1,445.92	3/8	1,528.78	3/8	1,611.65
1/2	867.65	1/2	950.50	1/2	1,033.36	1/2	1,116.22	1/2	1,199.08	1/2	1,281.93	1/2	1,364.79	1/2	1,447.65	1/2	1,530.51	1/2	1,613.38
5/8	869.37	5/8	952.23	5/8	1,035.09	5/8	1,117.95	5/8	1,200.80	5/8	1,283.66	5/8	1,366.52	5/8	1,449.38	5/8	1,532.23	5/8	1,615.11
3/4	871.10	3/4	953.96	3/4	1,036.81	3/4	1,119.67	3/4	1,202.53	3/4	1,285.39	3/4	1,368.24	3/4	1,451.10	3/4	1,533.96	3/4	1,616.84
7/8	872.83	7/8	955.68	7/8	1,038.54	7/8	1,121.40	7/8	1,204.26	7/8	1,287.11	7/8	1,369.97	7/8	1,452.83	7/8	1,535.69	7/8	1,618.57
3	874.55	9	957.41	3	1,040.27	9	1,123.12	3	1,205.98	9	1,288.84	3	1,371.70	9	1,454.55	3	1,537.41	9	1,620.30
1/8	876.28	1/8	959.14	1/8	1,041.99	1/8	1,124.85	1/8	1,207.71	1/8	1,290.57	1/8	1,373.42	1/8	1,456.28	1/8	1,539.14	1/8	1,622.02
1/4	878.00	1/4	960.86	1/4	1,043.72	1/4	1,126.58	1/4	1,209.43	1/4	1,292.29	1/4	1,375.15	1/4	1,458.01	1/4	1,540.86	1/4	1,623.74
3/8	879.73	3/8	962.59	3/8	1,045.45	3/8	1,128.30	3/8	1,211.16	3/8	1,294.02	3/8	1,376.88	3/8	1,459.73	3/8	1,542.59	3/8	1,625.46
1/2	881.46	1/2	964.31	1/2	1,047.17	1/2	1,130.03	1/2	1,212.89	1/2	1,295.74	1/2	1,378.60	1/2	1,461.46	1/2	1,544.32	1/2	1,627.19
5/8	883.18	5/8	966.04	5/8	1,048.90	5/8	1,131.76	5/8	1,214.61	5/8	1,297.47	5/8	1,380.33	5/8	1,463.19	5/8	1,546.04	5/8	1,628.91
3/4	884.91	3/4	967.77	3/4	1,050.62	3/4	1,133.48	3/4	1,216.34	3/4	1,299.20	3/4	1,382.05	3/4	1,464.91	3/4	1,547.77	3/4	1,630.63
7/8	886.63	7/8	969.49	7/8	1,052.35	7/8	1,135.21	7/8	1,218.07	7/8	1,300.92	7/8	1,383.78	7/8	1,466.64	7/8	1,549.50	7/8	1,632.36
4	888.36	10	971.22	4	1,054.08	10	1,136.93	4	1,219.79	10	1,302.65	4	1,385.51	10	1,468.36	4	1,551.22	10	1,634.08
1/8	890.09	1/8	972.94	1/8	1,055.80	1/8	1,138.66	1/8	1,221.52	1/8	1,304.38	1/8	1,387.23	1/8	1,470.09	1/8	1,552.95	1/8	1,635.80
1/4	891.81	1/4	974.67	1/4	1,057.53	1/4	1,140.39	1/4	1,223.24	1/4	1,306.10	1/4	1,388.96	1/4	1,471.82	1/4	1,554.67	1/4	1,637.52
3/8	893.54	3/8	976.40	3/8	1,059.25	3/8	1,142.11	3/8	1,224.97	3/8	1,307.83	3/8	1,390.69	3/8	1,473.54	3/8	1,556.40	3/8	1,639.24
1/2	895.27	1/2	978.12	1/2	1,060.98	1/2	1,143.84	1/2	1,226.70	1/2	1,309.55	1/2	1,392.41	1/2	1,475.27	1/2	1,558.13	1/2	1,640.97
5/8	896.99	5/8	979.85	5/8	1,062.71	5/8	1,145.56	5/8	1,228.42	5/8	1,311.28	5/8	1,394.14	5/8	1,477.00	5/8	1,559.85	5/8	1,642.69
3/4	898.72	3/4	981.58	3/4	1,064.43	3/4	1,147.29	3/4	1,230.15	3/4	1,313.01	3/4	1,395.86	3/4	1,478.72	3/4	1,561.58	3/4	1,644.41
7/8	900.44	7/8	983.30	7/8	1,066.16	7/8	1,149.02	7/8	1,231.87	7/8	1,314.73	7/8	1,397.59	7/8	1,480.45	7/8	1,563.31	7/8	1,646.13
5	902.17	11	985.03	5	1,067.89	11	1,150.74	5	1,233.60	11	1,316.46	5	1,399.32	11	1,482.17	5	1,565.03	11	1,647.85
1/8	903.90	1/8	986.75	1/8	1,069.61	1/8	1,152.47	1/8	1,235.33	1/8	1,318.18	1/8	1,401.04	1/8	1,483.90	1/8	1,566.76	1/8	1,649.58
1/4	905.62	1/4	988.48	1/4	1,071.34	1/4	1,154.20	1/4	1,237.05	1/4	1,319.91	1/4	1,402.77	1/4	1,485.63	1/4	1,568.48	1/4	1,651.30
3/8	907.35	3/8	990.21	3/8	1,073.06	3/8	1,155.92	3/8	1,238.78	3/8	1,321.64	3/8	1,404.49	3/8	1,487.35	3/8	1,570.21	3/8	1,653.02
1/2	909.08	1/2	991.93	1/2	1,074.79	1/2	1,157.65	1/2	1,240.51	1/2	1,323.36	1/2	1,406.22	1/2	1,489.08	1/2	1,571.94	1/2	1,654.74
5/8	910.80	5/8	993.66	5/8	1,076.52	5/8	1,159.37	5/8	1,242.23	5/8	1,325.09	5/8	1,407.95	5/8	1,490.80	5/8	1,573.66	5/8	1,656.46
3/4	912.53	3/4	995.39	3/4	1,078.24	3/4	1,161.10	3/4	1,243.96	3/4	1,326.82	3/4	1,409.67	3/4	1,492.53	3/4	1,575.39	3/4	1,658.18
7/8	914.25	7/8	997.11	7/8	1,079.97	7/8	1,162.83	7/8	1,245.68	7/8	1,328.54	7/8	1,411.40	7/8	1,494.26	7/8	1,577.11	7/8	1,659.91

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 22750"

**2 STBD
INNAGE TABLE**

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,661.63	6	1,744.27	0	1,826.55	6		0		6		0		6		0		6	
1/8	1,663.35	1/8	1,746.00	1/8	1,828.25	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,665.07	1/4	1,747.72	1/4	1,829.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.79	3/8	1,749.44	3/8	1,831.66	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.52	1/2	1,751.16	1/2	1,833.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,670.24	5/8	1,752.88	5/8	1,835.06	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.96	3/4	1,754.61	3/4	1,836.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.68	7/8	1,756.33	7/8	1,838.47	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,675.40	7	1,758.05	1	1,840.17	7		1		7		1		7		1		7	
1/8	1,677.12	1/8	1,759.77	1/8	1,841.88	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.85	1/4	1,761.49	1/4	1,843.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,680.57	3/8	1,763.21	3/8	1,845.28	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,682.29	1/2	1,764.94	1/2	1,846.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,684.01	5/8	1,766.66	5/8	1,848.69	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.73	3/4	1,768.38	3/4	1,850.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,687.46	7/8	1,770.10	7/8	1,852.10	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,689.18	8	1,771.82	2	1,853.80	8		2		8		2		8		2		8	
1/8	1,690.90	1/8	1,773.55	1/8	1,855.39	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,692.62	1/4	1,775.27	1/4	1,856.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,694.34	3/8	1,776.99	3/8	1,858.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,696.06	1/2	1,778.71	1/2	1,860.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.79	5/8	1,780.43	5/8	1,861.75	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,699.51	3/4	1,782.15	3/4	1,863.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,701.23	7/8	1,783.88	7/8	1,864.93	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,702.95	9	1,785.60	3	1,866.51	9		3		9		3		9		3		9	
1/8	1,704.67	1/8	1,787.31	1/8	1,867.87	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,706.40	1/4	1,789.02	1/4	1,869.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,708.12	3/8	1,790.73	3/8	1,870.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.84	1/2	1,792.45	1/2	1,871.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,711.56	5/8	1,794.16	5/8	1,873.27	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,713.28	3/4	1,795.87	3/4	1,874.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,715.00	7/8	1,797.58	7/8	1,875.98	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,716.73	10	1,799.29	4	1,877.33	10		4		10		4		10		4		10	
1/8	1,718.45	1/8	1,801.00	1/8	1,878.44	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,720.17	1/4	1,802.70	1/4	1,879.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,721.89	3/8	1,804.40	3/8	1,880.65	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,723.61	1/2	1,806.11	1/2	1,881.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,725.33	5/8	1,807.81	5/8	1,882.86	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,727.06	3/4	1,809.51	3/4	1,883.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,728.78	7/8	1,811.22	7/8	1,885.07	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,730.50	11	1,812.92	5	1,886.17	11		5		11		5		11		5		11	
1/8	1,732.22	1/8	1,814.62	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,733.94	1/4	1,816.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,735.67	3/8	1,818.03	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,737.39	1/2	1,819.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,739.11	5/8	1,821.44	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,740.83	3/4	1,823.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,742.55	7/8	1,824.84	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

3 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.80	6	89.64	0	172.41	6	255.28	0	338.14	6	420.93	0	503.03	6	585.44	0	668.31	6	751.17
1/8	15.95	1/8	91.36	1/8	174.14	1/8	257.00	1/8	339.87	1/8	422.64	1/8	504.74	1/8	587.17	1/8	670.03	1/8	752.90
1/4	17.10	1/4	93.08	1/4	175.87	1/4	258.73	1/4	341.59	1/4	424.35	1/4	506.45	1/4	588.90	1/4	671.76	1/4	754.62
3/8	18.25	3/8	94.80	3/8	177.59	3/8	260.46	3/8	343.32	3/8	426.06	3/8	508.16	3/8	590.62	3/8	673.49	3/8	756.35
1/2	19.40	1/2	96.52	1/2	179.32	1/2	262.18	1/2	345.04	1/2	427.77	1/2	509.87	1/2	592.35	1/2	675.21	1/2	758.08
5/8	20.55	5/8	98.24	5/8	181.05	5/8	263.91	5/8	346.77	5/8	429.48	5/8	511.58	5/8	594.08	5/8	676.94	5/8	759.80
3/4	21.70	3/4	99.96	3/4	182.77	3/4	265.63	3/4	348.50	3/4	431.19	3/4	513.29	3/4	595.80	3/4	678.67	3/4	761.53
7/8	22.85	7/8	101.68	7/8	184.50	7/8	267.36	7/8	350.22	7/8	432.90	7/8	515.00	7/8	597.53	7/8	680.39	7/8	763.25
1	24.00	7	103.40	1	186.23	7	269.09	1	351.95	7	434.61	1	516.71	7	599.25	1	682.12	7	764.98
1/8	25.44	1/8	105.12	1/8	187.95	1/8	270.81	1/8	353.68	1/8	436.32	1/8	518.42	1/8	600.98	1/8	683.84	1/8	766.71
1/4	26.88	1/4	106.85	1/4	189.68	1/4	272.54	1/4	355.40	1/4	438.03	1/4	520.13	1/4	602.71	1/4	685.57	1/4	768.43
3/8	28.32	3/8	108.57	3/8	191.40	3/8	274.27	3/8	357.13	3/8	439.74	3/8	521.84	3/8	604.43	3/8	687.30	3/8	770.16
1/2	29.75	1/2	110.29	1/2	193.13	1/2	275.99	1/2	358.85	1/2	441.45	1/2	523.55	1/2	606.16	1/2	689.02	1/2	771.89
5/8	31.19	5/8	112.02	5/8	194.86	5/8	277.72	5/8	360.58	5/8	443.16	5/8	525.26	5/8	607.89	5/8	690.75	5/8	773.61
3/4	32.63	3/4	113.74	3/4	196.58	3/4	279.45	3/4	362.31	3/4	444.88	3/4	526.97	3/4	609.61	3/4	692.48	3/4	775.34
7/8	34.06	7/8	115.46	7/8	198.31	7/8	281.17	7/8	364.03	7/8	446.59	7/8	528.68	7/8	611.34	7/8	694.20	7/8	777.06
2	35.50	8	117.19	2	200.04	8	282.90	2	365.76	8	448.30	2	530.40	8	613.07	2	695.93	8	778.79
1/8	37.14	1/8	118.91	1/8	201.76	1/8	284.62	1/8	367.49	1/8	450.01	1/8	532.11	1/8	614.79	1/8	697.65	1/8	780.52
1/4	38.78	1/4	120.64	1/4	203.49	1/4	286.35	1/4	369.21	1/4	451.72	1/4	533.82	1/4	616.52	1/4	699.38	1/4	782.24
3/8	40.42	3/8	122.36	3/8	205.21	3/8	288.08	3/8	370.94	3/8	453.43	3/8	535.53	3/8	618.24	3/8	701.11	3/8	783.97
1/2	42.05	1/2	124.09	1/2	206.94	1/2	289.80	1/2	372.67	1/2	455.14	1/2	537.24	1/2	619.97	1/2	702.83	1/2	785.70
5/8	43.69	5/8	125.81	5/8	208.67	5/8	291.53	5/8	374.39	5/8	456.85	5/8	538.95	5/8	621.70	5/8	704.56	5/8	787.42
3/4	45.33	3/4	127.54	3/4	210.39	3/4	293.26	3/4	376.12	3/4	458.56	3/4	540.66	3/4	623.42	3/4	706.29	3/4	789.15
7/8	46.97	7/8	129.26	7/8	212.12	7/8	294.98	7/8	377.84	7/8	460.27	7/8	542.37	7/8	625.15	7/8	708.01	7/8	790.87
3	48.61	9	130.99	3	213.85	9	296.71	3	379.57	9	461.98	3	544.08	9	626.88	3	709.74	9	792.60
1/8	50.31	1/8	132.71	1/8	215.57	1/8	298.43	1/8	381.30	1/8	463.69	1/8	545.80	1/8	628.60	1/8	711.46	1/8	794.33
1/4	52.01	1/4	134.44	1/4	217.30	1/4	300.16	1/4	383.02	1/4	465.40	1/4	547.51	1/4	630.33	1/4	713.19	1/4	796.05
3/8	53.71	3/8	136.16	3/8	219.02	3/8	301.89	3/8	384.75	3/8	467.11	3/8	549.23	3/8	632.06	3/8	714.92	3/8	797.78
1/2	55.41	1/2	137.89	1/2	220.75	1/2	303.61	1/2	386.48	1/2	468.82	1/2	550.95	1/2	633.78	1/2	716.64	1/2	799.51
5/8	57.12	5/8	139.62	5/8	222.48	5/8	305.34	5/8	388.20	5/8	470.53	5/8	552.67	5/8	635.51	5/8	718.37	5/8	801.23
3/4	58.82	3/4	141.34	3/4	224.20	3/4	307.07	3/4	389.93	3/4	472.24	3/4	554.39	3/4	637.23	3/4	720.10	3/4	802.96
7/8	60.52	7/8	143.07	7/8	225.93	7/8	308.79	7/8	391.65	7/8	473.95	7/8	556.10	7/8	638.96	7/8	721.82	7/8	804.69
4	62.22	10	144.79	4	227.66	10	310.52	4	393.38	10	475.66	4	557.82	10	640.69	4	723.55	10	806.41
1/8	63.93	1/8	146.52	1/8	229.38	1/8	312.24	1/8	395.11	1/8	477.37	1/8	559.55	1/8	642.41	1/8	725.28	1/8	808.14
1/4	65.64	1/4	148.25	1/4	231.11	1/4	313.97	1/4	396.83	1/4	479.08	1/4	561.27	1/4	644.14	1/4	727.00	1/4	809.86
3/8	67.35	3/8	149.97	3/8	232.84	3/8	315.70	3/8	398.56	3/8	480.79	3/8	563.00	3/8	645.87	3/8	728.73	3/8	811.59
1/2	69.06	1/2	151.70	1/2	234.56	1/2	317.42	1/2	400.29	1/2	482.50	1/2	564.73	1/2	647.59	1/2	730.45	1/2	813.32
5/8	70.77	5/8	153.43	5/8	236.29	5/8	319.15	5/8	402.01	5/8	484.21	5/8	566.45	5/8	649.32	5/8	732.18	5/8	815.04
3/4	72.49	3/4	155.15	3/4	238.01	3/4	320.88	3/4	403.74	3/4	485.92	3/4	568.18	3/4	651.04	3/4	733.91	3/4	816.77
7/8	74.20	7/8	156.88	7/8	239.74	7/8	322.60	7/8	405.47	7/8	487.64	7/8	569.91	7/8	652.77	7/8	735.63	7/8	818.50
5	75.91	11	158.60	5	241.47	11	324.33	5	407.19	11	489.35	5	571.63	11	654.50	5	737.36	11	820.22
1/8	77.62	1/8	160.33	1/8	243.19	1/8	326.06	1/8	408.91	1/8	491.06	1/8	573.36	1/8	656.22	1/8	739.09	1/8	821.95
1/4	79.34	1/4	162.06	1/4	244.92	1/4	327.78	1/4	410.63	1/4	492.77	1/4	575.09	1/4	657.95	1/4	740.81	1/4	823.67
3/8	81.06	3/8	163.78	3/8	246.65	3/8	329.51	3/8	412.34	3/8	494.48	3/8	576.81	3/8	659.68	3/8	742.54	3/8	825.40
1/2	82.77	1/2	165.51	1/2	248.37	1/2	331.23	1/2	414.06	1/2	496.19	1/2	578.54	1/2	661.40	1/2	744.26	1/2	827.13
5/8	84.49	5/8	167.24	5/8	250.10	5/8	332.96	5/8	415.78	5/8	497.90	5/8	580.26	5/8	663.13	5/8	745.99	5/8	828.85
3/4	86.20	3/4	168.96	3/4	251.82	3/4	334.69	3/4	417.50	3/4	499.61	3/4	581.99	3/4	664.85	3/4	747.72	3/4	830.58
7/8	87.92	7/8	170.69	7/8	253.55	7/8	336.41	7/8	419.21	7/8	501.32	7/8	583.72	7/8	666.58	7/8	749.44	7/8	832.31

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

3 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	834.03	6	916.89	0	999.76	6	1,082.62	0	1,165.48	6	1,248.34	0	1,331.21	6	1,414.07	0	1,496.93	6	1,579.79
1/8	835.76	1/8	918.62	1/8	1,001.48	1/8	1,084.35	1/8	1,167.21	1/8	1,250.07	1/8	1,332.93	1/8	1,415.80	1/8	1,498.66	1/8	1,581.52
1/4	837.48	1/4	920.35	1/4	1,003.21	1/4	1,086.07	1/4	1,168.93	1/4	1,251.80	1/4	1,334.66	1/4	1,417.52	1/4	1,500.38	1/4	1,583.25
3/8	839.21	3/8	922.07	3/8	1,004.94	3/8	1,087.80	3/8	1,170.66	3/8	1,253.52	3/8	1,336.39	3/8	1,419.25	3/8	1,502.11	3/8	1,584.97
1/2	840.94	1/2	923.80	1/2	1,006.66	1/2	1,089.52	1/2	1,172.39	1/2	1,255.25	1/2	1,338.11	1/2	1,420.97	1/2	1,503.84	1/2	1,586.70
5/8	842.66	5/8	925.53	5/8	1,008.39	5/8	1,091.25	5/8	1,174.11	5/8	1,256.98	5/8	1,339.84	5/8	1,422.70	5/8	1,505.56	5/8	1,588.43
3/4	844.39	3/4	927.25	3/4	1,010.11	3/4	1,092.98	3/4	1,175.84	3/4	1,258.70	3/4	1,341.56	3/4	1,424.43	3/4	1,507.29	3/4	1,590.15
7/8	846.12	7/8	928.98	7/8	1,011.84	7/8	1,094.70	7/8	1,177.57	7/8	1,260.43	7/8	1,343.29	7/8	1,426.15	7/8	1,509.02	7/8	1,591.88
1	847.84	7	930.71	1	1,013.57	7	1,096.43	1	1,179.29	7	1,262.15	1	1,345.02	7	1,427.88	1	1,510.74	7	1,593.60
1/8	849.57	1/8	932.43	1/8	1,015.29	1/8	1,098.16	1/8	1,181.02	1/8	1,263.88	1/8	1,346.74	1/8	1,429.61	1/8	1,512.47	1/8	1,595.33
1/4	851.30	1/4	934.16	1/4	1,017.02	1/4	1,099.88	1/4	1,182.74	1/4	1,265.61	1/4	1,348.47	1/4	1,431.33	1/4	1,514.19	1/4	1,597.06
3/8	853.02	3/8	935.88	3/8	1,018.75	3/8	1,101.61	3/8	1,184.47	3/8	1,267.33	3/8	1,350.20	3/8	1,433.06	3/8	1,515.92	3/8	1,598.78
1/2	854.75	1/2	937.61	1/2	1,020.47	1/2	1,103.34	1/2	1,186.20	1/2	1,269.06	1/2	1,351.92	1/2	1,434.78	1/2	1,517.65	1/2	1,600.51
5/8	856.47	5/8	939.34	5/8	1,022.20	5/8	1,105.06	5/8	1,187.92	5/8	1,270.79	5/8	1,353.65	5/8	1,436.51	5/8	1,519.37	5/8	1,602.24
3/4	858.20	3/4	941.06	3/4	1,023.93	3/4	1,106.79	3/4	1,189.65	3/4	1,272.51	3/4	1,355.37	3/4	1,438.24	3/4	1,521.10	3/4	1,603.96
7/8	859.93	7/8	942.79	7/8	1,025.65	7/8	1,108.51	7/8	1,191.38	7/8	1,274.24	7/8	1,357.10	7/8	1,439.96	7/8	1,522.83	7/8	1,605.69
2	861.65	8	944.52	2	1,027.38	8	1,110.24	2	1,193.10	8	1,275.97	2	1,358.83	8	1,441.69	2	1,524.55	8	1,607.41
1/8	863.38	1/8	946.24	1/8	1,029.10	1/8	1,111.97	1/8	1,194.83	1/8	1,277.69	1/8	1,360.55	1/8	1,443.42	1/8	1,526.28	1/8	1,609.14
1/4	865.11	1/4	947.97	1/4	1,030.83	1/4	1,113.69	1/4	1,196.56	1/4	1,279.42	1/4	1,362.28	1/4	1,445.14	1/4	1,528.00	1/4	1,610.86
3/8	866.83	3/8	949.69	3/8	1,032.56	3/8	1,115.42	3/8	1,198.28	3/8	1,281.14	3/8	1,364.01	3/8	1,446.87	3/8	1,529.73	3/8	1,612.58
1/2	868.56	1/2	951.42	1/2	1,034.28	1/2	1,117.15	1/2	1,200.01	1/2	1,282.87	1/2	1,365.73	1/2	1,448.60	1/2	1,531.46	1/2	1,614.30
5/8	870.28	5/8	953.15	5/8	1,036.01	5/8	1,118.87	5/8	1,201.73	5/8	1,284.60	5/8	1,367.46	5/8	1,450.32	5/8	1,533.18	5/8	1,616.03
3/4	872.01	3/4	954.87	3/4	1,037.74	3/4	1,120.60	3/4	1,203.46	3/4	1,286.32	3/4	1,369.19	3/4	1,452.05	3/4	1,534.91	3/4	1,617.75
7/8	873.74	7/8	956.60	7/8	1,039.46	7/8	1,122.32	7/8	1,205.19	7/8	1,288.05	7/8	1,370.91	7/8	1,453.77	7/8	1,536.64	7/8	1,619.47
3	875.46	9	958.33	3	1,041.19	9	1,124.05	3	1,206.91	9	1,289.78	3	1,372.64	9	1,455.50	3	1,538.36	9	1,621.19
1/8	877.19	1/8	960.05	1/8	1,042.91	1/8	1,125.78	1/8	1,208.64	1/8	1,291.50	1/8	1,374.36	1/8	1,457.23	1/8	1,540.09	1/8	1,622.92
1/4	878.92	1/4	961.78	1/4	1,044.64	1/4	1,127.50	1/4	1,210.37	1/4	1,293.23	1/4	1,376.09	1/4	1,458.95	1/4	1,541.82	1/4	1,624.64
3/8	880.64	3/8	963.50	3/8	1,046.37	3/8	1,129.23	3/8	1,212.09	3/8	1,294.95	3/8	1,377.82	3/8	1,460.68	3/8	1,543.54	3/8	1,626.36
1/2	882.37	1/2	965.23	1/2	1,048.09	1/2	1,130.96	1/2	1,213.82	1/2	1,296.68	1/2	1,379.54	1/2	1,462.41	1/2	1,545.27	1/2	1,628.09
5/8	884.09	5/8	966.96	5/8	1,049.82	5/8	1,132.68	5/8	1,215.54	5/8	1,298.41	5/8	1,381.27	5/8	1,464.13	5/8	1,546.99	5/8	1,629.81
3/4	885.82	3/4	968.68	3/4	1,051.55	3/4	1,134.41	3/4	1,217.27	3/4	1,300.13	3/4	1,383.00	3/4	1,465.86	3/4	1,548.72	3/4	1,631.53
7/8	887.55	7/8	970.41	7/8	1,053.27	7/8	1,136.13	7/8	1,219.00	7/8	1,301.86	7/8	1,384.72	7/8	1,467.58	7/8	1,550.45	7/8	1,633.25
4	889.27	10	972.14	4	1,055.00	10	1,137.86	4	1,220.72	10	1,303.59	4	1,386.45	10	1,469.31	4	1,552.17	10	1,634.98
1/8	891.00	1/8	973.86	1/8	1,056.72	1/8	1,139.59	1/8	1,222.45	1/8	1,305.31	1/8	1,388.17	1/8	1,471.04	1/8	1,553.90	1/8	1,636.70
1/4	892.73	1/4	975.59	1/4	1,058.45	1/4	1,141.31	1/4	1,224.18	1/4	1,307.04	1/4	1,389.90	1/4	1,472.76	1/4	1,555.63	1/4	1,638.42
3/8	894.45	3/8	977.32	3/8	1,060.18	3/8	1,143.04	3/8	1,225.90	3/8	1,308.76	3/8	1,391.63	3/8	1,474.49	3/8	1,557.35	3/8	1,640.14
1/2	896.18	1/2	979.04	1/2	1,061.90	1/2	1,144.77	1/2	1,227.63	1/2	1,310.49	1/2	1,393.35	1/2	1,476.22	1/2	1,559.08	1/2	1,641.86
5/8	897.91	5/8	980.77	5/8	1,063.63	5/8	1,146.49	5/8	1,229.35	5/8	1,312.22	5/8	1,395.08	5/8	1,477.94	5/8	1,560.80	5/8	1,643.59
3/4	899.63	3/4	982.49	3/4	1,065.36	3/4	1,148.22	3/4	1,231.08	3/4	1,313.94	3/4	1,396.81	3/4	1,479.67	3/4	1,562.53	3/4	1,645.31
7/8	901.36	7/8	984.22	7/8	1,067.08	7/8	1,149.95	7/8	1,232.81	7/8	1,315.67	7/8	1,398.53	7/8	1,481.39	7/8	1,564.26	7/8	1,647.03
5	903.08	11	985.95	5	1,068.81	11	1,151.67	5	1,234.53	11	1,317.40	5	1,400.26	11	1,483.12	5	1,565.98	11	1,648.75
1/8	904.81	1/8	987.67	1/8	1,070.54	1/8	1,153.40	1/8	1,236.26	1/8	1,319.12	1/8	1,401.98	1/8	1,484.85	1/8	1,567.71	1/8	1,650.47
1/4	906.54	1/4	989.40	1/4	1,072.26	1/4	1,155.12	1/4	1,237.99	1/4	1,320.85	1/4	1,403.71	1/4	1,486.57	1/4	1,569.44	1/4	1,652.19
3/8	908.26	3/8	991.13	3/8	1,073.99	3/8	1,156.85	3/8	1,239.71	3/8	1,322.58	3/8	1,405.44	3/8	1,488.30	3/8	1,571.16	3/8	1,653.92
1/2	909.99	1/2	992.85	1/2	1,075.71	1/2	1,158.58	1/2	1,241.44	1/2	1,324.30	1/2	1,407.16	1/2	1,490.03	1/2	1,572.89	1/2	1,655.64
5/8	911.72	5/8	994.58	5/8	1,077.44	5/8	1,160.30	5/8	1,243.17	5/8	1,326.03	5/8	1,408.89	5/8	1,491.75	5/8	1,574.61	5/8	1,657.36
3/4	913.44	3/4	996.30	3/4	1,079.17	3/4	1,162.03	3/4	1,244.89	3/4	1,327.75	3/4	1,410.62	3/4	1,493.48	3/4	1,576.34	3/4	1,659.08
7/8	915.17	7/8	998.03	7/8	1,080.89	7/8	1,163.76	7/8	1,246.62	7/8	1,329.48	7/8	1,412.34	7/8	1,495.21	7/8	1,578.07	7/8	1,660.80

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 22750"

3 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,662.53	6	1,745.17	0	1,827.45	6		0		6		0		6		0		6	
1/8	1,664.25	1/8	1,746.89	1/8	1,829.15	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,665.97	1/4	1,748.61	1/4	1,830.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,667.69	3/8	1,750.33	3/8	1,832.56	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,669.41	1/2	1,752.05	1/2	1,834.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,671.13	5/8	1,753.78	5/8	1,835.96	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,672.86	3/4	1,755.50	3/4	1,837.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,674.58	7/8	1,757.22	7/8	1,839.37	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,676.30	7	1,758.94	1	1,841.07	7		1		7		1		7		1		7	
1/8	1,678.02	1/8	1,760.66	1/8	1,842.78	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,679.74	1/4	1,762.38	1/4	1,844.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,681.46	3/8	1,764.11	3/8	1,846.18	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,683.19	1/2	1,765.83	1/2	1,847.89	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,684.91	5/8	1,767.55	5/8	1,849.59	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,686.63	3/4	1,769.27	3/4	1,851.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,688.35	7/8	1,770.99	7/8	1,853.00	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,690.07	8	1,772.71	2	1,854.70	8		2		8		2		8		2		8	
1/8	1,691.79	1/8	1,774.44	1/8	1,856.29	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,693.52	1/4	1,776.16	1/4	1,857.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,695.24	3/8	1,777.88	3/8	1,859.47	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,696.96	1/2	1,779.60	1/2	1,861.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,698.68	5/8	1,781.32	5/8	1,862.64	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,700.40	3/4	1,783.04	3/4	1,864.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,702.12	7/8	1,784.77	7/8	1,865.82	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,703.85	9	1,786.49	3	1,867.41	9		3		9		3		9		3		9	
1/8	1,705.57	1/8	1,788.20	1/8	1,868.76	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,707.29	1/4	1,789.91	1/4	1,870.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,709.01	3/8	1,791.63	3/8	1,871.47	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,710.73	1/2	1,793.34	1/2	1,872.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,712.45	5/8	1,795.05	5/8	1,874.17	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,714.18	3/4	1,796.76	3/4	1,875.52	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,715.90	7/8	1,798.48	7/8	1,876.88	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,717.62	10	1,800.19	4	1,878.23	10		4		10		4		10		4		10	
1/8	1,719.34	1/8	1,801.89	1/8	1,879.33	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,721.06	1/4	1,803.60	1/4	1,880.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,722.78	3/8	1,805.30	3/8	1,881.54	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,724.51	1/2	1,807.00	1/2	1,882.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,726.23	5/8	1,808.71	5/8	1,883.76	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,727.95	3/4	1,810.41	3/4	1,884.86	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,729.67	7/8	1,812.11	7/8	1,885.97	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,731.39	11	1,813.82	5	1,887.07	11		5		11		5		11		5		11	
1/8	1,733.11	1/8	1,815.52	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,734.84	1/4	1,817.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,736.56	3/8	1,818.93	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,738.28	1/2	1,820.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,740.00	5/8	1,822.33	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,741.72	3/4	1,824.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,743.44	7/8	1,825.74	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

3 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.79	6	89.61	0	172.37	6	255.21	0	338.05	6	420.82	0	502.90	6	585.29	0	668.13	6	750.97
1/8	15.94	1/8	91.33	1/8	174.10	1/8	256.93	1/8	339.77	1/8	422.53	1/8	504.61	1/8	587.02	1/8	669.86	1/8	752.69
1/4	17.09	1/4	93.05	1/4	175.82	1/4	258.66	1/4	341.50	1/4	424.24	1/4	506.32	1/4	588.74	1/4	671.58	1/4	754.42
3/8	18.25	3/8	94.77	3/8	177.55	3/8	260.39	3/8	343.22	3/8	425.95	3/8	508.03	3/8	590.47	3/8	673.31	3/8	756.15
1/2	19.40	1/2	96.49	1/2	179.27	1/2	262.11	1/2	344.95	1/2	427.66	1/2	509.74	1/2	592.19	1/2	675.03	1/2	757.87
5/8	20.55	5/8	98.21	5/8	181.00	5/8	263.84	5/8	346.68	5/8	429.37	5/8	511.45	5/8	593.92	5/8	676.76	5/8	759.60
3/4	21.70	3/4	99.93	3/4	182.72	3/4	265.56	3/4	348.40	3/4	431.08	3/4	513.16	3/4	595.65	3/4	678.48	3/4	761.32
7/8	22.85	7/8	101.65	7/8	184.45	7/8	267.29	7/8	350.13	7/8	432.79	7/8	514.86	7/8	597.37	7/8	680.21	7/8	763.05
1	24.00	7	103.37	1	186.18	7	269.01	1	351.85	7	434.50	1	516.57	7	599.10	1	681.94	7	764.77
1/8	25.43	1/8	105.10	1/8	187.90	1/8	270.74	1/8	353.58	1/8	436.21	1/8	518.28	1/8	600.82	1/8	683.66	1/8	766.50
1/4	26.87	1/4	106.82	1/4	189.63	1/4	272.47	1/4	355.30	1/4	437.92	1/4	519.99	1/4	602.55	1/4	685.39	1/4	768.23
3/8	28.31	3/8	108.54	3/8	191.35	3/8	274.19	3/8	357.03	3/8	439.63	3/8	521.70	3/8	604.27	3/8	687.11	3/8	769.95
1/2	29.75	1/2	110.26	1/2	193.08	1/2	275.92	1/2	358.76	1/2	441.34	1/2	523.41	1/2	606.00	1/2	688.84	1/2	771.68
5/8	31.18	5/8	111.99	5/8	194.80	5/8	277.64	5/8	360.48	5/8	443.05	5/8	525.12	5/8	607.73	5/8	690.57	5/8	773.40
3/4	32.62	3/4	113.71	3/4	196.53	3/4	279.37	3/4	362.21	3/4	444.76	3/4	526.83	3/4	609.45	3/4	692.29	3/4	775.13
7/8	34.06	7/8	115.43	7/8	198.26	7/8	281.09	7/8	363.93	7/8	446.47	7/8	528.54	7/8	611.18	7/8	694.02	7/8	776.86
2	35.49	8	117.15	2	199.98	8	282.82	2	365.66	8	448.18	2	530.25	8	612.90	2	695.74	8	778.58
1/8	37.13	1/8	118.88	1/8	201.71	1/8	284.55	1/8	367.38	1/8	449.89	1/8	531.96	1/8	614.63	1/8	697.47	1/8	780.31
1/4	38.77	1/4	120.60	1/4	203.43	1/4	286.27	1/4	369.11	1/4	451.60	1/4	533.67	1/4	616.36	1/4	699.19	1/4	782.03
3/8	40.41	3/8	122.33	3/8	205.16	3/8	288.00	3/8	370.84	3/8	453.31	3/8	535.38	3/8	618.08	3/8	700.92	3/8	783.76
1/2	42.04	1/2	124.05	1/2	206.89	1/2	289.72	1/2	372.56	1/2	455.02	1/2	537.09	1/2	619.81	1/2	702.65	1/2	785.48
5/8	43.68	5/8	125.78	5/8	208.61	5/8	291.45	5/8	374.29	5/8	456.73	5/8	538.80	5/8	621.53	5/8	704.37	5/8	787.21
3/4	45.32	3/4	127.50	3/4	210.34	3/4	293.18	3/4	376.01	3/4	458.44	3/4	540.51	3/4	623.26	3/4	706.10	3/4	788.94
7/8	46.96	7/8	129.23	7/8	212.06	7/8	294.90	7/8	377.74	7/8	460.15	7/8	542.22	7/8	624.99	7/8	707.82	7/8	790.66
3	48.59	9	130.95	3	213.79	9	296.63	3	379.47	9	461.86	3	543.93	9	626.71	3	709.55	9	792.39
1/8	50.30	1/8	132.68	1/8	215.51	1/8	298.35	1/8	381.19	1/8	463.57	1/8	545.65	1/8	628.44	1/8	711.28	1/8	794.11
1/4	52.00	1/4	134.40	1/4	217.24	1/4	300.08	1/4	382.92	1/4	465.28	1/4	547.37	1/4	630.16	1/4	713.00	1/4	795.84
3/8	53.70	3/8	136.13	3/8	218.97	3/8	301.80	3/8	384.64	3/8	466.99	3/8	549.09	3/8	631.89	3/8	714.73	3/8	797.57
1/2	55.40	1/2	137.85	1/2	220.69	1/2	303.53	1/2	386.37	1/2	468.70	1/2	550.80	1/2	633.61	1/2	716.45	1/2	799.29
5/8	57.10	5/8	139.58	5/8	222.42	5/8	305.26	5/8	388.09	5/8	470.41	5/8	552.52	5/8	635.34	5/8	718.18	5/8	801.02
3/4	58.80	3/4	141.30	3/4	224.14	3/4	306.98	3/4	389.82	3/4	472.12	3/4	554.24	3/4	637.07	3/4	719.90	3/4	802.74
7/8	60.50	7/8	143.03	7/8	225.87	7/8	308.71	7/8	391.55	7/8	473.83	7/8	555.96	7/8	638.79	7/8	721.63	7/8	804.47
4	62.21	10	144.76	4	227.59	10	310.43	4	393.27	10	475.54	4	557.68	10	640.52	4	723.36	10	806.19
1/8	63.92	1/8	146.48	1/8	229.32	1/8	312.16	1/8	395.00	1/8	477.25	1/8	559.40	1/8	642.24	1/8	725.08	1/8	807.92
1/4	65.63	1/4	148.21	1/4	231.05	1/4	313.88	1/4	396.72	1/4	478.96	1/4	561.13	1/4	643.97	1/4	726.81	1/4	809.65
3/8	67.34	3/8	149.93	3/8	232.77	3/8	315.61	3/8	398.45	3/8	480.67	3/8	562.85	3/8	645.69	3/8	728.53	3/8	811.37
1/2	69.05	1/2	151.66	1/2	234.50	1/2	317.34	1/2	400.17	1/2	482.38	1/2	564.58	1/2	647.42	1/2	730.26	1/2	813.10
5/8	70.76	5/8	153.39	5/8	236.22	5/8	319.06	5/8	401.90	5/8	484.09	5/8	566.31	5/8	649.15	5/8	731.98	5/8	814.82
3/4	72.47	3/4	155.11	3/4	237.95	3/4	320.79	3/4	403.63	3/4	485.80	3/4	568.03	3/4	650.87	3/4	733.71	3/4	816.55
7/8	74.18	7/8	156.84	7/8	239.68	7/8	322.51	7/8	405.35	7/8	487.51	7/8	569.76	7/8	652.60	7/8	735.44	7/8	818.27
5	75.89	11	158.56	5	241.40	11	324.24	5	407.08	11	489.22	5	571.48	11	654.32	5	737.16	11	820.00
1/8	77.60	1/8	160.29	1/8	243.13	1/8	325.97	1/8	408.80	1/8	490.93	1/8	573.21	1/8	656.05	1/8	738.89	1/8	821.73
1/4	79.32	1/4	162.01	1/4	244.85	1/4	327.69	1/4	410.51	1/4	492.64	1/4	574.93	1/4	657.78	1/4	740.61	1/4	823.45
3/8	81.03	3/8	163.74	3/8	246.58	3/8	329.42	3/8	412.23	3/8	494.35	3/8	576.66	3/8	659.50	3/8	742.34	3/8	825.18
1/2	82.75	1/2	165.47	1/2	248.30	1/2	331.14	1/2	413.95	1/2	496.06	1/2	578.39	1/2	661.23	1/2	744.07	1/2	826.90
5/8	84.47	5/8	167.19	5/8	250.03	5/8	332.87	5/8	415.67	5/8	497.77	5/8	580.11	5/8	662.95	5/8	745.79	5/8	828.63
3/4	86.18	3/4	168.92	3/4	251.76	3/4	334.59	3/4	417.38	3/4	499.48	3/4	581.84	3/4	664.68	3/4	747.52	3/4	830.36
7/8	87.90	7/8	170.64	7/8	253.48	7/8	336.32	7/8	419.10	7/8	501.19	7/8	583.56	7/8	666.40	7/8	749.24	7/8	832.08

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

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P.O. Box 2092

Pearland, Texas 77588

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BARGE "KIRBY 22750"

3 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	833.81	6	916.65	0	999.48	6	1,082.32	0	1,165.16	6	1,248.00	0	1,330.84	6	1,413.68	0	1,496.51	6	1,579.35
1/8	835.53	1/8	918.37	1/8	1,001.21	1/8	1,084.05	1/8	1,166.89	1/8	1,249.72	1/8	1,332.56	1/8	1,415.40	1/8	1,498.24	1/8	1,581.08
1/4	837.26	1/4	920.10	1/4	1,002.94	1/4	1,085.77	1/4	1,168.61	1/4	1,251.45	1/4	1,334.29	1/4	1,417.13	1/4	1,499.97	1/4	1,582.80
3/8	838.98	3/8	921.82	3/8	1,004.66	3/8	1,087.50	3/8	1,170.34	3/8	1,253.18	3/8	1,336.01	3/8	1,418.85	3/8	1,501.69	3/8	1,584.53
1/2	840.71	1/2	923.55	1/2	1,006.39	1/2	1,089.23	1/2	1,172.06	1/2	1,254.90	1/2	1,337.74	1/2	1,420.58	1/2	1,503.42	1/2	1,586.26
5/8	842.44	5/8	925.27	5/8	1,008.11	5/8	1,090.95	5/8	1,173.79	5/8	1,256.63	5/8	1,339.47	5/8	1,422.30	5/8	1,505.14	5/8	1,587.98
3/4	844.16	3/4	927.00	3/4	1,009.84	3/4	1,092.68	3/4	1,175.52	3/4	1,258.35	3/4	1,341.19	3/4	1,424.03	3/4	1,506.87	3/4	1,589.71
7/8	845.89	7/8	928.73	7/8	1,011.56	7/8	1,094.40	7/8	1,177.24	7/8	1,260.08	7/8	1,342.92	7/8	1,425.76	7/8	1,508.59	7/8	1,591.43
1	847.61	7	930.45	1	1,013.29	7	1,096.13	1	1,178.97	7	1,261.81	1	1,344.64	7	1,427.48	1	1,510.32	7	1,593.16
1/8	849.34	1/8	932.18	1/8	1,015.02	1/8	1,097.85	1/8	1,180.69	1/8	1,263.53	1/8	1,346.37	1/8	1,429.21	1/8	1,512.05	1/8	1,594.88
1/4	851.06	1/4	933.90	1/4	1,016.74	1/4	1,099.58	1/4	1,182.42	1/4	1,265.26	1/4	1,348.10	1/4	1,430.93	1/4	1,513.77	1/4	1,596.61
3/8	852.79	3/8	935.63	3/8	1,018.47	3/8	1,101.31	3/8	1,184.14	3/8	1,266.98	3/8	1,349.82	3/8	1,432.66	3/8	1,515.50	3/8	1,598.34
1/2	854.52	1/2	937.35	1/2	1,020.19	1/2	1,103.03	1/2	1,185.87	1/2	1,268.71	1/2	1,351.55	1/2	1,434.39	1/2	1,517.22	1/2	1,600.06
5/8	856.24	5/8	939.08	5/8	1,021.92	5/8	1,104.76	5/8	1,187.60	5/8	1,270.43	5/8	1,353.27	5/8	1,436.11	5/8	1,518.95	5/8	1,601.79
3/4	857.97	3/4	940.81	3/4	1,023.64	3/4	1,106.48	3/4	1,189.32	3/4	1,272.16	3/4	1,355.00	3/4	1,437.84	3/4	1,520.68	3/4	1,603.51
7/8	859.69	7/8	942.53	7/8	1,025.37	7/8	1,108.21	7/8	1,191.05	7/8	1,273.89	7/8	1,356.72	7/8	1,439.56	7/8	1,522.40	7/8	1,605.24
2	861.42	8	944.26	2	1,027.10	8	1,109.93	2	1,192.77	8	1,275.61	2	1,358.45	8	1,441.29	2	1,524.13	8	1,606.97
1/8	863.15	1/8	945.98	1/8	1,028.82	1/8	1,111.66	1/8	1,194.50	1/8	1,277.34	1/8	1,360.18	1/8	1,443.01	1/8	1,525.85	1/8	1,608.69
1/4	864.87	1/4	947.71	1/4	1,030.55	1/4	1,113.39	1/4	1,196.22	1/4	1,279.06	1/4	1,361.90	1/4	1,444.74	1/4	1,527.58	1/4	1,610.42
3/8	866.60	3/8	949.44	3/8	1,032.27	3/8	1,115.11	3/8	1,197.95	3/8	1,280.79	3/8	1,363.63	3/8	1,446.47	3/8	1,529.30	3/8	1,612.14
1/2	868.32	1/2	951.16	1/2	1,034.00	1/2	1,116.84	1/2	1,199.68	1/2	1,282.51	1/2	1,365.35	1/2	1,448.19	1/2	1,531.03	1/2	1,613.87
5/8	870.05	5/8	952.89	5/8	1,035.73	5/8	1,118.56	5/8	1,201.40	5/8	1,284.24	5/8	1,367.08	5/8	1,449.92	5/8	1,532.76	5/8	1,615.59
3/4	871.77	3/4	954.61	3/4	1,037.45	3/4	1,120.29	3/4	1,203.13	3/4	1,285.97	3/4	1,368.80	3/4	1,451.64	3/4	1,534.48	3/4	1,617.32
7/8	873.50	7/8	956.34	7/8	1,039.18	7/8	1,122.02	7/8	1,204.85	7/8	1,287.69	7/8	1,370.53	7/8	1,453.37	7/8	1,536.21	7/8	1,619.05
3	875.23	9	958.06	3	1,040.90	9	1,123.74	3	1,206.58	9	1,289.42	3	1,372.26	9	1,455.09	3	1,537.93	9	1,620.77
1/8	876.95	1/8	959.79	1/8	1,042.63	1/8	1,125.47	1/8	1,208.31	1/8	1,291.14	1/8	1,373.98	1/8	1,456.82	1/8	1,539.66	1/8	1,622.49
1/4	878.68	1/4	961.52	1/4	1,044.35	1/4	1,127.19	1/4	1,210.03	1/4	1,292.87	1/4	1,375.71	1/4	1,458.55	1/4	1,541.38	1/4	1,624.22
3/8	880.40	3/8	963.24	3/8	1,046.08	3/8	1,128.92	3/8	1,211.76	3/8	1,294.60	3/8	1,377.43	3/8	1,460.27	3/8	1,543.11	3/8	1,625.94
1/2	882.13	1/2	964.97	1/2	1,047.81	1/2	1,130.64	1/2	1,213.48	1/2	1,296.32	1/2	1,379.16	1/2	1,462.00	1/2	1,544.84	1/2	1,627.66
5/8	883.86	5/8	966.69	5/8	1,049.53	5/8	1,132.37	5/8	1,215.21	5/8	1,298.05	5/8	1,380.89	5/8	1,463.72	5/8	1,546.56	5/8	1,629.38
3/4	885.58	3/4	968.42	3/4	1,051.26	3/4	1,134.10	3/4	1,216.93	3/4	1,299.77	3/4	1,382.61	3/4	1,465.45	3/4	1,548.29	3/4	1,631.11
7/8	887.31	7/8	970.15	7/8	1,052.98	7/8	1,135.82	7/8	1,218.66	7/8	1,301.50	7/8	1,384.34	7/8	1,467.18	7/8	1,550.01	7/8	1,632.83
4	889.03	10	971.87	4	1,054.71	10	1,137.55	4	1,220.39	10	1,303.22	4	1,386.06	10	1,468.90	4	1,551.74	10	1,634.55
1/8	890.76	1/8	973.60	1/8	1,056.44	1/8	1,139.27	1/8	1,222.11	1/8	1,304.95	1/8	1,387.79	1/8	1,470.63	1/8	1,553.47	1/8	1,636.27
1/4	892.48	1/4	975.32	1/4	1,058.16	1/4	1,141.00	1/4	1,223.84	1/4	1,306.68	1/4	1,389.51	1/4	1,472.35	1/4	1,555.19	1/4	1,637.99
3/8	894.21	3/8	977.05	3/8	1,059.89	3/8	1,142.73	3/8	1,225.56	3/8	1,308.40	3/8	1,391.24	3/8	1,474.08	3/8	1,556.92	3/8	1,639.71
1/2	895.94	1/2	978.77	1/2	1,061.61	1/2	1,144.45	1/2	1,227.29	1/2	1,310.13	1/2	1,392.97	1/2	1,475.80	1/2	1,558.64	1/2	1,641.44
5/8	897.66	5/8	980.50	5/8	1,063.34	5/8	1,146.18	5/8	1,229.02	5/8	1,311.85	5/8	1,394.69	5/8	1,477.53	5/8	1,560.37	5/8	1,643.16
3/4	899.39	3/4	982.23	3/4	1,065.06	3/4	1,147.90	3/4	1,230.74	3/4	1,313.58	3/4	1,396.42	3/4	1,479.26	3/4	1,562.09	3/4	1,644.88
7/8	901.11	7/8	983.95	7/8	1,066.79	7/8	1,149.63	7/8	1,232.47	7/8	1,315.31	7/8	1,398.14	7/8	1,480.98	7/8	1,563.82	7/8	1,646.60
5	902.84	11	985.68	5	1,068.52	11	1,151.35	5	1,234.19	11	1,317.03	5	1,399.87	11	1,482.71	5	1,565.55	11	1,648.32
1/8	904.56	1/8	987.40	1/8	1,070.24	1/8	1,153.08	1/8	1,235.92	1/8	1,318.76	1/8	1,401.60	1/8	1,484.43	1/8	1,567.27	1/8	1,650.04
1/4	906.29	1/4	989.13	1/4	1,071.97	1/4	1,154.81	1/4	1,237.64	1/4	1,320.48	1/4	1,403.32	1/4	1,486.16	1/4	1,569.00	1/4	1,651.76
3/8	908.02	3/8	990.85	3/8	1,073.69	3/8	1,156.53	3/8	1,239.37	3/8	1,322.21	3/8	1,405.05	3/8	1,487.89	3/8	1,570.72	3/8	1,653.49
1/2	909.74	1/2	992.58	1/2	1,075.42	1/2	1,158.26	1/2	1,241.10	1/2	1,323.93	1/2	1,406.77	1/2	1,489.61	1/2	1,572.45	1/2	1,655.21
5/8	911.47	5/8	994.31	5/8	1,077.14	5/8	1,159.98	5/8	1,242.82	5/8	1,325.66	5/8	1,408.50	5/8	1,491.34	5/8	1,574.18	5/8	1,656.93
3/4	913.19	3/4	996.03	3/4	1,078.87	3/4	1,161.71	3/4	1,244.55	3/4	1,327.39	3/4	1,410.22	3/4	1,493.06	3/4	1,575.90	3/4	1,658.65
7/8	914.92	7/8	997.76	7/8	1,080.60	7/8	1,163.43	7/8	1,246.27	7/8	1,329.11	7/8	1,411.95	7/8	1,494.79	7/8	1,577.63	7/8	1,660.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 22750"

**3 STBD
INNAGE TABLE**

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,662.09	6	1,744.71	0	1,826.97	6		0		6		0		6		0		6	
1/8	1,663.81	1/8	1,746.44	1/8	1,828.67	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,665.53	1/4	1,748.16	1/4	1,830.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,667.26	3/8	1,749.88	3/8	1,832.08	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,668.98	1/2	1,751.60	1/2	1,833.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,670.70	5/8	1,753.32	5/8	1,835.48	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,672.42	3/4	1,755.04	3/4	1,837.18	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,674.14	7/8	1,756.76	7/8	1,838.89	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
1	1,675.86	7	1,758.48	1	1,840.59	7		1		7		1		7		1		7	
1/8	1,677.58	1/8	1,760.21	1/8	1,842.29	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,679.30	1/4	1,761.93	1/4	1,844.00	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,681.03	3/8	1,763.65	3/8	1,845.70	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,682.75	1/2	1,765.37	1/2	1,847.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,684.47	5/8	1,767.09	5/8	1,849.10	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,686.19	3/4	1,768.81	3/4	1,850.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,687.91	7/8	1,770.53	7/8	1,852.51	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
2	1,689.63	8	1,772.25	2	1,854.21	8		2		8		2		8		2		8	
1/8	1,691.35	1/8	1,773.98	1/8	1,855.80	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,693.08	1/4	1,775.70	1/4	1,857.39	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,694.80	3/8	1,777.42	3/8	1,858.98	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,696.52	1/2	1,779.14	1/2	1,860.57	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,698.24	5/8	1,780.86	5/8	1,862.16	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,699.96	3/4	1,782.58	3/4	1,863.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,701.68	7/8	1,784.30	7/8	1,865.33	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
3	1,703.40	9	1,786.03	3	1,866.92	9		3		9		3		9		3		9	
1/8	1,705.12	1/8	1,787.74	1/8	1,868.28	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,706.85	1/4	1,789.45	1/4	1,869.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,708.57	3/8	1,791.16	3/8	1,870.98	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,710.29	1/2	1,792.87	1/2	1,872.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,712.01	5/8	1,794.58	5/8	1,873.68	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,713.73	3/4	1,796.30	3/4	1,875.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,715.45	7/8	1,798.01	7/8	1,876.38	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
4	1,717.17	10	1,799.72	4	1,877.74	10		4		10		4		10		4		10	
1/8	1,718.89	1/8	1,801.42	1/8	1,878.84	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,720.62	1/4	1,803.13	1/4	1,879.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,722.34	3/8	1,804.83	3/8	1,881.05	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,724.06	1/2	1,806.53	1/2	1,882.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,725.78	5/8	1,808.23	5/8	1,883.26	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,727.50	3/4	1,809.94	3/4	1,884.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,729.22	7/8	1,811.64	7/8	1,885.47	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
5	1,730.94	11	1,813.34	5	1,886.58	11		5		11		5		11		5		11	
1/8	1,732.66	1/8	1,815.05	1/8		1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1,734.39	1/4	1,816.75	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	1,736.11	3/8	1,818.45	3/8		3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1,737.83	1/2	1,820.16	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	1,739.55	5/8	1,821.86	5/8		5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	1,741.27	3/4	1,823.56	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	1,742.99	7/8	1,825.26	7/8		7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

4 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.79	6	89.61	0	172.37	6	255.21	0	338.05	6	420.78	0	502.31	6	584.39	0	667.23	6	750.07
1/8	15.94	1/8	91.33	1/8	174.10	1/8	256.93	1/8	339.77	1/8	422.47	1/8	504.01	1/8	586.12	1/8	668.96	1/8	751.80
1/4	17.09	1/4	93.05	1/4	175.82	1/4	258.66	1/4	341.50	1/4	424.17	1/4	505.71	1/4	587.85	1/4	670.69	1/4	753.52
3/8	18.25	3/8	94.77	3/8	177.55	3/8	260.39	3/8	343.22	3/8	425.87	3/8	507.40	3/8	589.57	3/8	672.41	3/8	755.25
1/2	19.40	1/2	96.49	1/2	179.27	1/2	262.11	1/2	344.95	1/2	427.57	1/2	509.10	1/2	591.30	1/2	674.14	1/2	756.98
5/8	20.55	5/8	98.21	5/8	181.00	5/8	263.84	5/8	346.68	5/8	429.27	5/8	510.80	5/8	593.02	5/8	675.86	5/8	758.70
3/4	21.70	3/4	99.93	3/4	182.72	3/4	265.56	3/4	348.40	3/4	430.97	3/4	512.50	3/4	594.75	3/4	677.59	3/4	760.43
7/8	22.85	7/8	101.65	7/8	184.45	7/8	267.29	7/8	350.13	7/8	432.67	7/8	514.20	7/8	596.48	7/8	679.32	7/8	762.15
1	24.00	7	103.37	1	186.18	7	269.01	1	351.85	7	434.36	1	515.90	7	598.20	1	681.04	7	763.88
1/8	25.43	1/8	105.10	1/8	187.90	1/8	270.74	1/8	353.58	1/8	436.06	1/8	517.60	1/8	599.93	1/8	682.77	1/8	765.61
1/4	26.87	1/4	106.82	1/4	189.63	1/4	272.47	1/4	355.30	1/4	437.76	1/4	519.29	1/4	601.65	1/4	684.49	1/4	767.33
3/8	28.31	3/8	108.54	3/8	191.35	3/8	274.19	3/8	357.03	3/8	439.46	3/8	520.99	3/8	603.38	3/8	686.22	3/8	769.06
1/2	29.75	1/2	110.26	1/2	193.08	1/2	275.92	1/2	358.76	1/2	441.16	1/2	522.69	1/2	605.11	1/2	687.94	1/2	770.78
5/8	31.18	5/8	111.99	5/8	194.80	5/8	277.64	5/8	360.48	5/8	442.86	5/8	524.39	5/8	606.83	5/8	689.67	5/8	772.51
3/4	32.62	3/4	113.71	3/4	196.53	3/4	279.37	3/4	362.21	3/4	444.56	3/4	526.09	3/4	608.56	3/4	691.40	3/4	774.23
7/8	34.06	7/8	115.43	7/8	198.26	7/8	281.09	7/8	363.93	7/8	446.25	7/8	527.79	7/8	610.28	7/8	693.12	7/8	775.96
2	35.49	8	117.15	2	199.98	8	282.82	2	365.66	8	447.95	2	529.49	8	612.01	2	694.85	8	777.69
1/8	37.13	1/8	118.88	1/8	201.71	1/8	284.55	1/8	367.38	1/8	449.65	1/8	531.18	1/8	613.74	1/8	696.57	1/8	779.41
1/4	38.77	1/4	120.60	1/4	203.43	1/4	286.27	1/4	369.11	1/4	451.35	1/4	532.88	1/4	615.46	1/4	698.30	1/4	781.14
3/8	40.41	3/8	122.33	3/8	205.16	3/8	288.00	3/8	370.84	3/8	453.05	3/8	534.58	3/8	617.19	3/8	700.03	3/8	782.86
1/2	42.04	1/2	124.05	1/2	206.89	1/2	289.72	1/2	372.56	1/2	454.75	1/2	536.28	1/2	618.91	1/2	701.75	1/2	784.59
5/8	43.68	5/8	125.78	5/8	208.61	5/8	291.45	5/8	374.29	5/8	456.45	5/8	537.98	5/8	620.64	5/8	703.48	5/8	786.32
3/4	45.32	3/4	127.50	3/4	210.34	3/4	293.18	3/4	376.01	3/4	458.14	3/4	539.68	3/4	622.36	3/4	705.20	3/4	788.04
7/8	46.96	7/8	129.23	7/8	212.06	7/8	294.90	7/8	377.74	7/8	459.84	7/8	541.38	7/8	624.09	7/8	706.93	7/8	789.77
3	48.59	9	130.95	3	213.79	9	296.63	3	379.47	9	461.54	3	543.07	9	625.82	3	708.65	9	791.49
1/8	50.30	1/8	132.68	1/8	215.51	1/8	298.35	1/8	381.19	1/8	463.24	1/8	544.79	1/8	627.54	1/8	710.38	1/8	793.22
1/4	52.00	1/4	134.40	1/4	217.24	1/4	300.08	1/4	382.92	1/4	464.94	1/4	546.50	1/4	629.27	1/4	712.11	1/4	794.94
3/8	53.70	3/8	136.13	3/8	218.97	3/8	301.80	3/8	384.64	3/8	466.64	3/8	548.21	3/8	630.99	3/8	713.83	3/8	796.67
1/2	55.40	1/2	137.85	1/2	220.69	1/2	303.53	1/2	386.37	1/2	468.34	1/2	549.93	1/2	632.72	1/2	715.56	1/2	798.40
5/8	57.10	5/8	139.58	5/8	222.42	5/8	305.26	5/8	388.09	5/8	470.04	5/8	551.64	5/8	634.44	5/8	717.28	5/8	800.12
3/4	58.80	3/4	141.30	3/4	224.14	3/4	306.98	3/4	389.82	3/4	471.73	3/4	553.35	3/4	636.17	3/4	719.01	3/4	801.85
7/8	60.50	7/8	143.03	7/8	225.87	7/8	308.71	7/8	391.55	7/8	473.43	7/8	555.06	7/8	637.90	7/8	720.73	7/8	803.57
4	62.21	10	144.76	4	227.59	10	310.43	4	393.27	10	475.13	4	556.78	10	639.62	4	722.46	10	805.30
1/8	63.92	1/8	146.48	1/8	229.32	1/8	312.16	1/8	395.00	1/8	476.83	1/8	558.50	1/8	641.35	1/8	724.19	1/8	807.02
1/4	65.63	1/4	148.21	1/4	231.05	1/4	313.88	1/4	396.72	1/4	478.53	1/4	560.23	1/4	643.07	1/4	725.91	1/4	808.75
3/8	67.34	3/8	149.93	3/8	232.77	3/8	315.61	3/8	398.45	3/8	480.23	3/8	561.96	3/8	644.80	3/8	727.64	3/8	810.48
1/2	69.05	1/2	151.66	1/2	234.50	1/2	317.34	1/2	400.17	1/2	481.93	1/2	563.68	1/2	646.53	1/2	729.36	1/2	812.20
5/8	70.76	5/8	153.39	5/8	236.22	5/8	319.06	5/8	401.90	5/8	483.62	5/8	565.41	5/8	648.25	5/8	731.09	5/8	813.93
3/4	72.47	3/4	155.11	3/4	237.95	3/4	320.79	3/4	403.63	3/4	485.32	3/4	567.13	3/4	649.98	3/4	732.82	3/4	815.65
7/8	74.18	7/8	156.84	7/8	239.68	7/8	322.51	7/8	405.35	7/8	487.02	7/8	568.86	7/8	651.70	7/8	734.54	7/8	817.38
5	75.89	11	158.56	5	241.40	11	324.24	5	407.08	11	488.72	5	570.59	11	653.43	5	736.27	11	819.11
1/8	77.60	1/8	160.29	1/8	243.13	1/8	325.97	1/8	408.79	1/8	490.42	1/8	572.31	1/8	655.15	1/8	737.99	1/8	820.83
1/4	79.32	1/4	162.01	1/4	244.85	1/4	327.69	1/4	410.50	1/4	492.12	1/4	574.04	1/4	656.88	1/4	739.72	1/4	822.56
3/8	81.03	3/8	163.74	3/8	246.58	3/8	329.42	3/8	412.21	3/8	493.82	3/8	575.76	3/8	658.61	3/8	741.44	3/8	824.28
1/2	82.75	1/2	165.47	1/2	248.30	1/2	331.14	1/2	413.93	1/2	495.51	1/2	577.49	1/2	660.33	1/2	743.17	1/2	826.01
5/8	84.47	5/8	167.19	5/8	250.03	5/8	332.87	5/8	415.64	5/8	497.21	5/8	579.22	5/8	662.06	5/8	744.90	5/8	827.73
3/4	86.18	3/4	168.92	3/4	251.76	3/4	334.59	3/4	417.35	3/4	498.91	3/4	580.94	3/4	663.78	3/4	746.62	3/4	829.46
7/8	87.90	7/8	170.64	7/8	253.48	7/8	336.32	7/8	419.06	7/8	500.61	7/8	582.67	7/8	665.51	7/8	748.35	7/8	831.19

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

4 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	832.91	6	915.75	0	998.59	6	1,081.43	0	1,164.27	6	1,247.10	0	1,329.94	6	1,412.78	0	1,495.62	6	1,578.46
1/8	834.64	1/8	917.48	1/8	1,000.31	1/8	1,083.15	1/8	1,165.99	1/8	1,248.83	1/8	1,331.67	1/8	1,414.51	1/8	1,497.34	1/8	1,580.18
1/4	836.36	1/4	919.20	1/4	1,002.04	1/4	1,084.88	1/4	1,167.72	1/4	1,250.56	1/4	1,333.39	1/4	1,416.23	1/4	1,499.07	1/4	1,581.91
3/8	838.09	3/8	920.93	3/8	1,003.77	3/8	1,086.60	3/8	1,169.44	3/8	1,252.28	3/8	1,335.12	3/8	1,417.96	3/8	1,500.80	3/8	1,583.63
1/2	839.81	1/2	922.65	1/2	1,005.49	1/2	1,088.33	1/2	1,171.17	1/2	1,254.01	1/2	1,336.85	1/2	1,419.68	1/2	1,502.52	1/2	1,585.36
5/8	841.54	5/8	924.38	5/8	1,007.22	5/8	1,090.06	5/8	1,172.89	5/8	1,255.73	5/8	1,338.57	5/8	1,421.41	5/8	1,504.25	5/8	1,587.09
3/4	843.27	3/4	926.10	3/4	1,008.94	3/4	1,091.78	3/4	1,174.62	3/4	1,257.46	3/4	1,340.30	3/4	1,423.14	3/4	1,505.97	3/4	1,588.81
7/8	844.99	7/8	927.83	7/8	1,010.67	7/8	1,093.51	7/8	1,176.35	7/8	1,259.18	7/8	1,342.02	7/8	1,424.86	7/8	1,507.70	7/8	1,590.54
1	846.72	7	929.56	1	1,012.39	7	1,095.23	1	1,178.07	7	1,260.91	1	1,343.75	7	1,426.59	1	1,509.43	7	1,592.26
1/8	848.44	1/8	931.28	1/8	1,014.12	1/8	1,096.96	1/8	1,179.80	1/8	1,262.64	1/8	1,345.47	1/8	1,428.31	1/8	1,511.15	1/8	1,593.99
1/4	850.17	1/4	933.01	1/4	1,015.85	1/4	1,098.68	1/4	1,181.52	1/4	1,264.36	1/4	1,347.20	1/4	1,430.04	1/4	1,512.88	1/4	1,595.72
3/8	851.90	3/8	934.73	3/8	1,017.57	3/8	1,100.41	3/8	1,183.25	3/8	1,266.09	3/8	1,348.93	3/8	1,431.76	3/8	1,514.60	3/8	1,597.44
1/2	853.62	1/2	936.46	1/2	1,019.30	1/2	1,102.14	1/2	1,184.97	1/2	1,267.81	1/2	1,350.65	1/2	1,433.49	1/2	1,516.33	1/2	1,599.17
5/8	855.35	5/8	938.19	5/8	1,021.02	5/8	1,103.86	5/8	1,186.70	5/8	1,269.54	5/8	1,352.38	5/8	1,435.22	5/8	1,518.05	5/8	1,600.89
3/4	857.07	3/4	939.91	3/4	1,022.75	3/4	1,105.59	3/4	1,188.43	3/4	1,271.26	3/4	1,354.10	3/4	1,436.94	3/4	1,519.78	3/4	1,602.62
7/8	858.80	7/8	941.64	7/8	1,024.48	7/8	1,107.31	7/8	1,190.15	7/8	1,272.99	7/8	1,355.83	7/8	1,438.67	7/8	1,521.51	7/8	1,604.34
2	860.52	8	943.36	2	1,026.20	8	1,109.04	2	1,191.88	8	1,274.72	2	1,357.55	8	1,440.39	2	1,523.23	8	1,606.07
1/8	862.25	1/8	945.09	1/8	1,027.93	1/8	1,110.77	1/8	1,193.60	1/8	1,276.44	1/8	1,359.28	1/8	1,442.12	1/8	1,524.96	1/8	1,607.80
1/4	863.98	1/4	946.81	1/4	1,029.65	1/4	1,112.49	1/4	1,195.33	1/4	1,278.17	1/4	1,361.01	1/4	1,443.84	1/4	1,526.68	1/4	1,609.52
3/8	865.70	3/8	948.54	3/8	1,031.38	3/8	1,114.22	3/8	1,197.06	3/8	1,279.89	3/8	1,362.73	3/8	1,445.57	3/8	1,528.41	3/8	1,611.25
1/2	867.43	1/2	950.27	1/2	1,033.10	1/2	1,115.94	1/2	1,198.78	1/2	1,281.62	1/2	1,364.46	1/2	1,447.30	1/2	1,530.13	1/2	1,612.97
5/8	869.15	5/8	951.99	5/8	1,034.83	5/8	1,117.67	5/8	1,200.51	5/8	1,283.35	5/8	1,366.18	5/8	1,449.02	5/8	1,531.86	5/8	1,614.70
3/4	870.88	3/4	953.72	3/4	1,036.56	3/4	1,119.39	3/4	1,202.23	3/4	1,285.07	3/4	1,367.91	3/4	1,450.75	3/4	1,533.59	3/4	1,616.42
7/8	872.61	7/8	955.44	7/8	1,038.28	7/8	1,121.12	7/8	1,203.96	7/8	1,286.80	7/8	1,369.64	7/8	1,452.47	7/8	1,535.31	7/8	1,618.15
3	874.33	9	957.17	3	1,040.01	9	1,122.85	3	1,205.68	9	1,288.52	3	1,371.36	9	1,454.20	3	1,537.04	9	1,619.87
1/8	876.06	1/8	958.90	1/8	1,041.73	1/8	1,124.57	1/8	1,207.41	1/8	1,290.25	1/8	1,373.09	1/8	1,455.93	1/8	1,538.76	1/8	1,621.60
1/4	877.78	1/4	960.62	1/4	1,043.46	1/4	1,126.30	1/4	1,209.14	1/4	1,291.97	1/4	1,374.81	1/4	1,457.65	1/4	1,540.49	1/4	1,623.32
3/8	879.51	3/8	962.35	3/8	1,045.19	3/8	1,128.02	3/8	1,210.86	3/8	1,293.70	3/8	1,376.54	3/8	1,459.38	3/8	1,542.22	3/8	1,625.04
1/2	881.23	1/2	964.07	1/2	1,046.91	1/2	1,129.75	1/2	1,212.59	1/2	1,295.43	1/2	1,378.26	1/2	1,461.10	1/2	1,543.94	1/2	1,626.76
5/8	882.96	5/8	965.80	5/8	1,048.64	5/8	1,131.48	5/8	1,214.31	5/8	1,297.15	5/8	1,379.99	5/8	1,462.83	5/8	1,545.67	5/8	1,628.49
3/4	884.69	3/4	967.52	3/4	1,050.36	3/4	1,133.20	3/4	1,216.04	3/4	1,298.88	3/4	1,381.72	3/4	1,464.55	3/4	1,547.39	3/4	1,630.21
7/8	886.41	7/8	969.25	7/8	1,052.09	7/8	1,134.93	7/8	1,217.77	7/8	1,300.60	7/8	1,383.44	7/8	1,466.28	7/8	1,549.12	7/8	1,631.93
4	888.14	10	970.98	4	1,053.81	10	1,136.65	4	1,219.49	10	1,302.33	4	1,385.17	10	1,468.01	4	1,550.84	10	1,633.65
1/8	889.86	1/8	972.70	1/8	1,055.54	1/8	1,138.38	1/8	1,221.22	1/8	1,304.06	1/8	1,386.89	1/8	1,469.73	1/8	1,552.57	1/8	1,635.37
1/4	891.59	1/4	974.43	1/4	1,057.27	1/4	1,140.10	1/4	1,222.94	1/4	1,305.78	1/4	1,388.62	1/4	1,471.46	1/4	1,554.30	1/4	1,637.10
3/8	893.31	3/8	976.15	3/8	1,058.99	3/8	1,141.83	3/8	1,224.67	3/8	1,307.51	3/8	1,390.35	3/8	1,473.18	3/8	1,556.02	3/8	1,638.82
1/2	895.04	1/2	977.88	1/2	1,060.72	1/2	1,143.56	1/2	1,226.39	1/2	1,309.23	1/2	1,392.07	1/2	1,474.91	1/2	1,557.75	1/2	1,640.54
5/8	896.77	5/8	979.60	5/8	1,062.44	5/8	1,145.28	5/8	1,228.12	5/8	1,310.96	5/8	1,393.80	5/8	1,476.64	5/8	1,559.47	5/8	1,642.26
3/4	898.49	3/4	981.33	3/4	1,064.17	3/4	1,147.01	3/4	1,229.85	3/4	1,312.68	3/4	1,395.52	3/4	1,478.36	3/4	1,561.20	3/4	1,643.98
7/8	900.22	7/8	983.06	7/8	1,065.89	7/8	1,148.73	7/8	1,231.57	7/8	1,314.41	7/8	1,397.25	7/8	1,480.09	7/8	1,562.93	7/8	1,645.70
5	901.94	11	984.78	5	1,067.62	11	1,150.46	5	1,233.30	11	1,316.14	5	1,398.97	11	1,481.81	5	1,564.65	11	1,647.42
1/8	903.67	1/8	986.51	1/8	1,069.35	1/8	1,152.18	1/8	1,235.02	1/8	1,317.86	1/8	1,400.70	1/8	1,483.54	1/8	1,566.38	1/8	1,649.14
1/4	905.40	1/4	988.23	1/4	1,071.07	1/4	1,153.91	1/4	1,236.75	1/4	1,319.59	1/4	1,402.43	1/4	1,485.26	1/4	1,568.10	1/4	1,650.87
3/8	907.12	3/8	989.96	3/8	1,072.80	3/8	1,155.64	3/8	1,238.47	3/8	1,321.31	3/8	1,404.15	3/8	1,486.99	3/8	1,569.83	3/8	1,652.59
1/2	908.85	1/2	991.69	1/2	1,074.52	1/2	1,157.36	1/2	1,240.20	1/2	1,323.04	1/2	1,405.88	1/2	1,488.72	1/2	1,571.55	1/2	1,654.31
5/8	910.57	5/8	993.41	5/8	1,076.25	5/8	1,159.09	5/8	1,241.93	5/8	1,324.76	5/8	1,407.60	5/8	1,490.44	5/8	1,573.28	5/8	1,656.03
3/4	912.30	3/4	995.14	3/4	1,077.98	3/4	1,160.81	3/4	1,243.65	3/4	1,326.49	3/4	1,409.33	3/4	1,492.17	3/4	1,575.01	3/4	1,657.75
7/8	914.02	7/8	996.86	7/8	1,079.70	7/8	1,162.54	7/8	1,245.38	7/8	1,328.22	7/8	1,411.05	7/8	1,493.89	7/8	1,576.73	7/8	1,659.47

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 22750"

4 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,661.19	6	1,743.82	0	1,826.07	6		0		6		0		6		0		6	
1/8	1,662.91	1/8	1,745.54	1/8	1,827.77	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,664.64	1/4	1,747.26	1/4	1,829.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.36	3/8	1,748.98	3/8	1,831.18	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.08	1/2	1,750.70	1/2	1,832.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,669.80	5/8	1,752.42	5/8	1,834.58	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.52	3/4	1,754.14	3/4	1,836.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.24	7/8	1,755.86	7/8	1,837.99	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,674.96	7	1,757.59	1	1,839.69	7		1		7		1		7		1		7	
1/8	1,676.68	1/8	1,759.31	1/8	1,841.40	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.41	1/4	1,761.03	1/4	1,843.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,680.13	3/8	1,762.75	3/8	1,844.80	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,681.85	1/2	1,764.47	1/2	1,846.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,683.57	5/8	1,766.19	5/8	1,848.21	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.29	3/4	1,767.91	3/4	1,849.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,687.01	7/8	1,769.64	7/8	1,851.61	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,688.73	8	1,771.36	2	1,853.32	8		2		8		2		8		2		8	
1/8	1,690.46	1/8	1,773.08	1/8	1,854.90	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,692.18	1/4	1,774.80	1/4	1,856.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,693.90	3/8	1,776.52	3/8	1,858.08	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,695.62	1/2	1,778.24	1/2	1,859.67	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.34	5/8	1,779.96	5/8	1,861.26	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,699.06	3/4	1,781.68	3/4	1,862.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,700.78	7/8	1,783.41	7/8	1,864.44	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,702.50	9	1,785.13	3	1,866.03	9		3		9		3		9		3		9	
1/8	1,704.23	1/8	1,786.84	1/8	1,867.38	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,705.95	1/4	1,788.55	1/4	1,868.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,707.67	3/8	1,790.26	3/8	1,870.08	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.39	1/2	1,791.97	1/2	1,871.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,711.11	5/8	1,793.69	5/8	1,872.78	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,712.83	3/4	1,795.40	3/4	1,874.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,714.55	7/8	1,797.11	7/8	1,875.49	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,716.27	10	1,798.82	4	1,876.84	10		4		10		4		10		4		10	
1/8	1,718.00	1/8	1,800.53	1/8	1,877.94	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,719.72	1/4	1,802.23	1/4	1,879.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,721.44	3/8	1,803.93	3/8	1,880.15	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,723.16	1/2	1,805.63	1/2	1,881.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,724.88	5/8	1,807.34	5/8	1,882.36	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,726.60	3/4	1,809.04	3/4	1,883.47	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,728.32	7/8	1,810.74	7/8	1,884.57	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,730.05	11	1,812.45	5	1,885.68	11		5		11		5		11		5		11	
1/8	1,731.77	1/8	1,814.15	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,733.49	1/4	1,815.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,735.21	3/8	1,817.55	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,736.93	1/2	1,819.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,738.65	5/8	1,820.96	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,740.37	3/4	1,822.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,742.09	7/8	1,824.37	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

4 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.80	6	89.64	0	172.41	6	255.28	0	338.14	6	420.88	0	502.44	6	584.55	0	667.41	6	750.26
1/8	15.95	1/8	91.36	1/8	174.14	1/8	257.00	1/8	339.87	1/8	422.58	1/8	504.14	1/8	586.27	1/8	669.13	1/8	751.99
1/4	17.10	1/4	93.08	1/4	175.87	1/4	258.73	1/4	341.59	1/4	424.28	1/4	505.84	1/4	588.00	1/4	670.86	1/4	753.72
3/8	18.25	3/8	94.80	3/8	177.59	3/8	260.46	3/8	343.32	3/8	425.98	3/8	507.54	3/8	589.72	3/8	672.59	3/8	755.44
1/2	19.40	1/2	96.52	1/2	179.32	1/2	262.18	1/2	345.04	1/2	427.68	1/2	509.24	1/2	591.45	1/2	674.31	1/2	757.17
5/8	20.55	5/8	98.24	5/8	181.05	5/8	263.91	5/8	346.77	5/8	429.38	5/8	510.94	5/8	593.18	5/8	676.04	5/8	758.90
3/4	21.70	3/4	99.96	3/4	182.77	3/4	265.63	3/4	348.50	3/4	431.08	3/4	512.64	3/4	594.90	3/4	677.76	3/4	760.62
7/8	22.85	7/8	101.68	7/8	184.50	7/8	267.36	7/8	350.22	7/8	432.78	7/8	514.34	7/8	596.63	7/8	679.49	7/8	762.35
1	24.00	7	103.40	1	186.23	7	269.09	1	351.95	7	434.48	1	516.03	7	598.36	1	681.22	7	764.07
1/8	25.44	1/8	105.12	1/8	187.95	1/8	270.81	1/8	353.68	1/8	436.18	1/8	517.73	1/8	600.08	1/8	682.94	1/8	765.80
1/4	26.88	1/4	106.85	1/4	189.68	1/4	272.54	1/4	355.40	1/4	437.88	1/4	519.43	1/4	601.81	1/4	684.67	1/4	767.53
3/8	28.32	3/8	108.57	3/8	191.40	3/8	274.27	3/8	357.13	3/8	439.58	3/8	521.13	3/8	603.54	3/8	686.40	3/8	769.25
1/2	29.75	1/2	110.29	1/2	193.13	1/2	275.99	1/2	358.85	1/2	441.27	1/2	522.83	1/2	605.26	1/2	688.12	1/2	770.98
5/8	31.19	5/8	112.02	5/8	194.86	5/8	277.72	5/8	360.58	5/8	442.97	5/8	524.53	5/8	606.99	5/8	689.85	5/8	772.71
3/4	32.63	3/4	113.74	3/4	196.58	3/4	279.45	3/4	362.31	3/4	444.67	3/4	526.23	3/4	608.72	3/4	691.57	3/4	774.43
7/8	34.06	7/8	115.46	7/8	198.31	7/8	281.17	7/8	364.03	7/8	446.37	7/8	527.93	7/8	610.44	7/8	693.30	7/8	776.16
2	35.50	8	117.19	2	200.04	8	282.90	2	365.76	8	448.07	2	529.63	8	612.17	2	695.03	8	777.88
1/8	37.14	1/8	118.91	1/8	201.76	1/8	284.62	1/8	367.49	1/8	449.77	1/8	531.33	1/8	613.89	1/8	696.75	1/8	779.61
1/4	38.78	1/4	120.64	1/4	203.49	1/4	286.35	1/4	369.21	1/4	451.47	1/4	533.03	1/4	615.62	1/4	698.48	1/4	781.34
3/8	40.42	3/8	122.36	3/8	205.21	3/8	288.08	3/8	370.94	3/8	453.17	3/8	534.72	3/8	617.35	3/8	700.21	3/8	783.06
1/2	42.05	1/2	124.09	1/2	206.94	1/2	289.80	1/2	372.67	1/2	454.87	1/2	536.42	1/2	619.07	1/2	701.93	1/2	784.79
5/8	43.69	5/8	125.81	5/8	208.67	5/8	291.53	5/8	374.39	5/8	456.57	5/8	538.12	5/8	620.80	5/8	703.66	5/8	786.52
3/4	45.33	3/4	127.54	3/4	210.39	3/4	293.26	3/4	376.12	3/4	458.27	3/4	539.82	3/4	622.53	3/4	705.38	3/4	788.24
7/8	46.97	7/8	129.26	7/8	212.12	7/8	294.98	7/8	377.84	7/8	459.96	7/8	541.52	7/8	624.25	7/8	707.11	7/8	789.97
3	48.61	9	130.99	3	213.85	9	296.71	3	379.57	9	461.66	3	543.22	9	625.98	3	708.84	9	791.69
1/8	50.31	1/8	132.71	1/8	215.57	1/8	298.43	1/8	381.30	1/8	463.36	1/8	544.93	1/8	627.70	1/8	710.56	1/8	793.42
1/4	52.01	1/4	134.44	1/4	217.30	1/4	300.16	1/4	383.02	1/4	465.06	1/4	546.65	1/4	629.43	1/4	712.29	1/4	795.15
3/8	53.71	3/8	136.16	3/8	219.02	3/8	301.89	3/8	384.75	3/8	466.76	3/8	548.36	3/8	631.16	3/8	714.01	3/8	796.87
1/2	55.41	1/2	137.89	1/2	220.75	1/2	303.61	1/2	386.48	1/2	468.46	1/2	550.07	1/2	632.88	1/2	715.74	1/2	798.60
5/8	57.12	5/8	139.62	5/8	222.48	5/8	305.34	5/8	388.20	5/8	470.16	5/8	551.78	5/8	634.61	5/8	717.47	5/8	800.32
3/4	58.82	3/4	141.34	3/4	224.20	3/4	307.07	3/4	389.93	3/4	471.86	3/4	553.50	3/4	636.34	3/4	719.19	3/4	802.05
7/8	60.52	7/8	143.07	7/8	225.93	7/8	308.79	7/8	391.65	7/8	473.56	7/8	555.21	7/8	638.06	7/8	720.92	7/8	803.78
4	62.22	10	144.79	4	227.66	10	310.52	4	393.38	10	475.26	4	556.92	10	639.79	4	722.65	10	805.50
1/8	63.93	1/8	146.52	1/8	229.38	1/8	312.24	1/8	395.11	1/8	476.96	1/8	558.65	1/8	641.51	1/8	724.37	1/8	807.23
1/4	65.64	1/4	148.25	1/4	231.11	1/4	313.97	1/4	396.83	1/4	478.65	1/4	560.38	1/4	643.24	1/4	726.10	1/4	808.96
3/8	67.35	3/8	149.97	3/8	232.84	3/8	315.70	3/8	398.56	3/8	480.35	3/8	562.10	3/8	644.97	3/8	727.82	3/8	810.68
1/2	69.06	1/2	151.70	1/2	234.56	1/2	317.42	1/2	400.29	1/2	482.05	1/2	563.83	1/2	646.69	1/2	729.55	1/2	812.41
5/8	70.77	5/8	153.43	5/8	236.29	5/8	319.15	5/8	402.01	5/8	483.75	5/8	565.56	5/8	648.42	5/8	731.28	5/8	814.13
3/4	72.49	3/4	155.15	3/4	238.01	3/4	320.88	3/4	403.74	3/4	485.45	3/4	567.28	3/4	650.15	3/4	733.00	3/4	815.86
7/8	74.20	7/8	156.88	7/8	239.74	7/8	322.60	7/8	405.47	7/8	487.15	7/8	569.01	7/8	651.87	7/8	734.73	7/8	817.59
5	75.91	11	158.60	5	241.47	11	324.33	5	407.19	11	488.85	5	570.73	11	653.60	5	736.46	11	819.31
1/8	77.62	1/8	160.33	1/8	243.19	1/8	326.06	1/8	408.90	1/8	490.55	1/8	572.46	1/8	655.32	1/8	738.18	1/8	821.04
1/4	79.34	1/4	162.06	1/4	244.92	1/4	327.78	1/4	410.61	1/4	492.25	1/4	574.19	1/4	657.05	1/4	739.91	1/4	822.77
3/8	81.06	3/8	163.78	3/8	246.65	3/8	329.51	3/8	412.33	3/8	493.95	3/8	575.91	3/8	658.78	3/8	741.63	3/8	824.49
1/2	82.77	1/2	165.51	1/2	248.37	1/2	331.23	1/2	414.04	1/2	495.65	1/2	577.64	1/2	660.50	1/2	743.36	1/2	826.22
5/8	84.49	5/8	167.24	5/8	250.10	5/8	332.96	5/8	415.75	5/8	497.34	5/8	579.37	5/8	662.23	5/8	745.09	5/8	827.94
3/4	86.20	3/4	168.96	3/4	251.82	3/4	334.69	3/4	417.46	3/4	499.04	3/4	581.09	3/4	663.95	3/4	746.81	3/4	829.67
7/8	87.92	7/8	170.69	7/8	253.55	7/8	336.41	7/8	419.17	7/8	500.74	7/8	582.82	7/8	665.68	7/8	748.54	7/8	831.40

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

4 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	833.12	6	915.98	0	998.84	6	1,081.70	0	1,164.55	6	1,247.41	0	1,330.27	6	1,413.13	0	1,495.98	6	1,578.84
1/8	834.85	1/8	917.71	1/8	1,000.56	1/8	1,083.42	1/8	1,166.28	1/8	1,249.14	1/8	1,331.99	1/8	1,414.85	1/8	1,497.71	1/8	1,580.57
1/4	836.57	1/4	919.43	1/4	1,002.29	1/4	1,085.15	1/4	1,168.01	1/4	1,250.86	1/4	1,333.72	1/4	1,416.58	1/4	1,499.44	1/4	1,582.29
3/8	838.30	3/8	921.16	3/8	1,004.02	3/8	1,086.87	3/8	1,169.73	3/8	1,252.59	3/8	1,335.45	3/8	1,418.30	3/8	1,501.16	3/8	1,584.02
1/2	840.03	1/2	922.88	1/2	1,005.74	1/2	1,088.60	1/2	1,171.46	1/2	1,254.32	1/2	1,337.17	1/2	1,420.03	1/2	1,502.89	1/2	1,585.75
5/8	841.75	5/8	924.61	5/8	1,007.47	5/8	1,090.33	5/8	1,173.18	5/8	1,256.04	5/8	1,338.90	5/8	1,421.76	5/8	1,504.61	5/8	1,587.47
3/4	843.48	3/4	926.34	3/4	1,009.19	3/4	1,092.05	3/4	1,174.91	3/4	1,257.77	3/4	1,340.63	3/4	1,423.48	3/4	1,506.34	3/4	1,589.20
7/8	845.21	7/8	928.06	7/8	1,010.92	7/8	1,093.78	7/8	1,176.64	7/8	1,259.49	7/8	1,342.35	7/8	1,425.21	7/8	1,508.07	7/8	1,590.92
1	846.93	7	929.79	1	1,012.65	7	1,095.50	1	1,178.36	7	1,261.22	1	1,344.08	7	1,426.94	1	1,509.79	7	1,592.65
1/8	848.66	1/8	931.52	1/8	1,014.37	1/8	1,097.23	1/8	1,180.09	1/8	1,262.95	1/8	1,345.80	1/8	1,428.66	1/8	1,511.52	1/8	1,594.38
1/4	850.38	1/4	933.24	1/4	1,016.10	1/4	1,098.96	1/4	1,181.81	1/4	1,264.67	1/4	1,347.53	1/4	1,430.39	1/4	1,513.25	1/4	1,596.10
3/8	852.11	3/8	934.97	3/8	1,017.83	3/8	1,100.68	3/8	1,183.54	3/8	1,266.40	3/8	1,349.26	3/8	1,432.11	3/8	1,514.97	3/8	1,597.83
1/2	853.84	1/2	936.69	1/2	1,019.55	1/2	1,102.41	1/2	1,185.27	1/2	1,268.13	1/2	1,350.98	1/2	1,433.84	1/2	1,516.70	1/2	1,599.56
5/8	855.56	5/8	938.42	5/8	1,021.28	5/8	1,104.14	5/8	1,186.99	5/8	1,269.85	5/8	1,352.71	5/8	1,435.57	5/8	1,518.42	5/8	1,601.28
3/4	857.29	3/4	940.15	3/4	1,023.00	3/4	1,105.86	3/4	1,188.72	3/4	1,271.58	3/4	1,354.44	3/4	1,437.29	3/4	1,520.15	3/4	1,603.01
7/8	859.02	7/8	941.87	7/8	1,024.73	7/8	1,107.59	7/8	1,190.45	7/8	1,273.30	7/8	1,356.16	7/8	1,439.02	7/8	1,521.88	7/8	1,604.73
2	860.74	8	943.60	2	1,026.46	8	1,109.31	2	1,192.17	8	1,275.03	2	1,357.89	8	1,440.75	2	1,523.60	8	1,606.46
1/8	862.47	1/8	945.33	1/8	1,028.18	1/8	1,111.04	1/8	1,193.90	1/8	1,276.76	1/8	1,359.61	1/8	1,442.47	1/8	1,525.33	1/8	1,608.19
1/4	864.19	1/4	947.05	1/4	1,029.91	1/4	1,112.77	1/4	1,195.62	1/4	1,278.48	1/4	1,361.34	1/4	1,444.20	1/4	1,527.06	1/4	1,609.92
3/8	865.92	3/8	948.78	3/8	1,031.64	3/8	1,114.49	3/8	1,197.35	3/8	1,280.21	3/8	1,363.07	3/8	1,445.92	3/8	1,528.78	3/8	1,611.65
1/2	867.65	1/2	950.50	1/2	1,033.36	1/2	1,116.22	1/2	1,199.08	1/2	1,281.93	1/2	1,364.79	1/2	1,447.65	1/2	1,530.51	1/2	1,613.38
5/8	869.37	5/8	952.23	5/8	1,035.09	5/8	1,117.95	5/8	1,200.80	5/8	1,283.66	5/8	1,366.52	5/8	1,449.38	5/8	1,532.23	5/8	1,615.11
3/4	871.10	3/4	953.96	3/4	1,036.81	3/4	1,119.67	3/4	1,202.53	3/4	1,285.39	3/4	1,368.24	3/4	1,451.10	3/4	1,533.96	3/4	1,616.84
7/8	872.83	7/8	955.68	7/8	1,038.54	7/8	1,121.40	7/8	1,204.26	7/8	1,287.11	7/8	1,369.97	7/8	1,452.83	7/8	1,535.69	7/8	1,618.57
3	874.55	9	957.41	3	1,040.27	9	1,123.12	3	1,205.98	9	1,288.84	3	1,371.70	9	1,454.55	3	1,537.41	9	1,620.30
1/8	876.28	1/8	959.14	1/8	1,041.99	1/8	1,124.85	1/8	1,207.71	1/8	1,290.57	1/8	1,373.42	1/8	1,456.28	1/8	1,539.14	1/8	1,622.02
1/4	878.00	1/4	960.86	1/4	1,043.72	1/4	1,126.58	1/4	1,209.43	1/4	1,292.29	1/4	1,375.15	1/4	1,458.01	1/4	1,540.86	1/4	1,623.74
3/8	879.73	3/8	962.59	3/8	1,045.45	3/8	1,128.30	3/8	1,211.16	3/8	1,294.02	3/8	1,376.88	3/8	1,459.73	3/8	1,542.59	3/8	1,625.46
1/2	881.46	1/2	964.31	1/2	1,047.17	1/2	1,130.03	1/2	1,212.89	1/2	1,295.74	1/2	1,378.60	1/2	1,461.46	1/2	1,544.32	1/2	1,627.19
5/8	883.18	5/8	966.04	5/8	1,048.90	5/8	1,131.76	5/8	1,214.61	5/8	1,297.47	5/8	1,380.33	5/8	1,463.19	5/8	1,546.04	5/8	1,628.91
3/4	884.91	3/4	967.77	3/4	1,050.62	3/4	1,133.48	3/4	1,216.34	3/4	1,299.20	3/4	1,382.05	3/4	1,464.91	3/4	1,547.77	3/4	1,630.63
7/8	886.63	7/8	969.49	7/8	1,052.35	7/8	1,135.21	7/8	1,218.07	7/8	1,300.92	7/8	1,383.78	7/8	1,466.64	7/8	1,549.50	7/8	1,632.36
4	888.36	10	971.22	4	1,054.08	10	1,136.93	4	1,219.79	10	1,302.65	4	1,385.51	10	1,468.36	4	1,551.22	10	1,634.08
1/8	890.09	1/8	972.94	1/8	1,055.80	1/8	1,138.66	1/8	1,221.52	1/8	1,304.38	1/8	1,387.23	1/8	1,470.09	1/8	1,552.95	1/8	1,635.80
1/4	891.81	1/4	974.67	1/4	1,057.53	1/4	1,140.39	1/4	1,223.24	1/4	1,306.10	1/4	1,388.96	1/4	1,471.82	1/4	1,554.67	1/4	1,637.52
3/8	893.54	3/8	976.40	3/8	1,059.25	3/8	1,142.11	3/8	1,224.97	3/8	1,307.83	3/8	1,390.69	3/8	1,473.54	3/8	1,556.40	3/8	1,639.24
1/2	895.27	1/2	978.12	1/2	1,060.98	1/2	1,143.84	1/2	1,226.70	1/2	1,309.55	1/2	1,392.41	1/2	1,475.27	1/2	1,558.13	1/2	1,640.97
5/8	896.99	5/8	979.85	5/8	1,062.71	5/8	1,145.56	5/8	1,228.42	5/8	1,311.28	5/8	1,394.14	5/8	1,477.00	5/8	1,559.85	5/8	1,642.69
3/4	898.72	3/4	981.58	3/4	1,064.43	3/4	1,147.29	3/4	1,230.15	3/4	1,313.01	3/4	1,395.86	3/4	1,478.72	3/4	1,561.58	3/4	1,644.41
7/8	900.44	7/8	983.30	7/8	1,066.16	7/8	1,149.02	7/8	1,231.87	7/8	1,314.73	7/8	1,397.59	7/8	1,480.45	7/8	1,563.31	7/8	1,646.13
5	902.17	11	985.03	5	1,067.89	11	1,150.74	5	1,233.60	11	1,316.46	5	1,399.32	11	1,482.17	5	1,565.03	11	1,647.85
1/8	903.90	1/8	986.75	1/8	1,069.61	1/8	1,152.47	1/8	1,235.33	1/8	1,318.18	1/8	1,401.04	1/8	1,483.90	1/8	1,566.76	1/8	1,649.58
1/4	905.62	1/4	988.48	1/4	1,071.34	1/4	1,154.20	1/4	1,237.05	1/4	1,319.91	1/4	1,402.77	1/4	1,485.63	1/4	1,568.48	1/4	1,651.30
3/8	907.35	3/8	990.21	3/8	1,073.06	3/8	1,155.92	3/8	1,238.78	3/8	1,321.64	3/8	1,404.49	3/8	1,487.35	3/8	1,570.21	3/8	1,653.02
1/2	909.08	1/2	991.93	1/2	1,074.79	1/2	1,157.65	1/2	1,240.51	1/2	1,323.36	1/2	1,406.22	1/2	1,489.08	1/2	1,571.94	1/2	1,654.74
5/8	910.80	5/8	993.66	5/8	1,076.52	5/8	1,159.37	5/8	1,242.23	5/8	1,325.09	5/8	1,407.95	5/8	1,490.80	5/8	1,573.66	5/8	1,656.46
3/4	912.53	3/4	995.39	3/4	1,078.24	3/4	1,161.10	3/4	1,243.96	3/4	1,326.82	3/4	1,409.67	3/4	1,492.53	3/4	1,575.39	3/4	1,658.18
7/8	914.25	7/8	997.11	7/8	1,079.97	7/8	1,162.83	7/8	1,245.68	7/8	1,328.54	7/8	1,411.40	7/8	1,494.26	7/8	1,577.11	7/8	1,659.91

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 22750"

4 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13-11 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,661.63	6	1,744.27	0	1,826.55	6		0		6		0		6		0		6	
1/8	1,663.35	1/8	1,746.00	1/8	1,828.25	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,665.07	1/4	1,747.72	1/4	1,829.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,666.79	3/8	1,749.44	3/8	1,831.66	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,668.52	1/2	1,751.16	1/2	1,833.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,670.24	5/8	1,752.88	5/8	1,835.06	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,671.96	3/4	1,754.61	3/4	1,836.77	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,673.68	7/8	1,756.33	7/8	1,838.47	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,675.40	7	1,758.05	1	1,840.17	7		1		7		1		7		1		7	
1/8	1,677.12	1/8	1,759.77	1/8	1,841.88	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,678.85	1/4	1,761.49	1/4	1,843.58	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,680.57	3/8	1,763.21	3/8	1,845.28	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,682.29	1/2	1,764.94	1/2	1,846.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,684.01	5/8	1,766.66	5/8	1,848.69	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,685.73	3/4	1,768.38	3/4	1,850.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,687.46	7/8	1,770.10	7/8	1,852.10	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,689.18	8	1,771.82	2	1,853.80	8		2		8		2		8		2		8	
1/8	1,690.90	1/8	1,773.55	1/8	1,855.39	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,692.62	1/4	1,775.27	1/4	1,856.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,694.34	3/8	1,776.99	3/8	1,858.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,696.06	1/2	1,778.71	1/2	1,860.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,697.79	5/8	1,780.43	5/8	1,861.75	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,699.51	3/4	1,782.15	3/4	1,863.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,701.23	7/8	1,783.88	7/8	1,864.93	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,702.95	9	1,785.60	3	1,866.51	9		3		9		3		9		3		9	
1/8	1,704.67	1/8	1,787.31	1/8	1,867.87	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,706.40	1/4	1,789.02	1/4	1,869.22	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,708.12	3/8	1,790.73	3/8	1,870.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,709.84	1/2	1,792.45	1/2	1,871.92	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,711.56	5/8	1,794.16	5/8	1,873.27	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,713.28	3/4	1,795.87	3/4	1,874.63	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,715.00	7/8	1,797.58	7/8	1,875.98	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,716.73	10	1,799.29	4	1,877.33	10		4		10		4		10		4		10	
1/8	1,718.45	1/8	1,801.00	1/8	1,878.44	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,720.17	1/4	1,802.70	1/4	1,879.54	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,721.89	3/8	1,804.40	3/8	1,880.65	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,723.61	1/2	1,806.11	1/2	1,881.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,725.33	5/8	1,807.81	5/8	1,882.86	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,727.06	3/4	1,809.51	3/4	1,883.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,728.78	7/8	1,811.22	7/8	1,885.07	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,730.50	11	1,812.92	5	1,886.17	11		5		11		5		11		5		11	
1/8	1,732.22	1/8	1,814.62	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,733.94	1/4	1,816.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,735.67	3/8	1,818.03	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,737.39	1/2	1,819.73	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,739.11	5/8	1,821.44	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,740.83	3/4	1,823.14	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,742.55	7/8	1,824.84	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
 CALCULATED: 10/01/2006 CL
 RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 11/2017

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 22750"

5 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14'-00"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	10.77	6	82.74	0	165.47	6	248.30	0	331.14	6	413.68	0	495.16	6	577.35	0	660.13	6	742.92
1/8	11.77	1/8	84.46	1/8	167.19	1/8	250.03	1/8	332.87	1/8	415.38	1/8	496.86	1/8	579.07	1/8	661.86	1/8	744.64
1/4	12.78	1/4	86.18	1/4	168.92	1/4	251.76	1/4	334.59	1/4	417.08	1/4	498.56	1/4	580.80	1/4	663.58	1/4	746.37
3/8	13.79	3/8	87.90	3/8	170.64	3/8	253.48	3/8	336.32	3/8	418.78	3/8	500.26	3/8	582.52	3/8	665.31	3/8	748.09
1/2	14.79	1/2	89.61	1/2	172.37	1/2	255.21	1/2	338.05	1/2	420.47	1/2	501.95	1/2	584.25	1/2	667.03	1/2	749.82
5/8	15.80	5/8	91.33	5/8	174.10	5/8	256.93	5/8	339.77	5/8	422.17	5/8	503.65	5/8	585.97	5/8	668.76	5/8	751.54
3/4	16.81	3/4	93.05	3/4	175.82	3/4	258.66	3/4	341.50	3/4	423.87	3/4	505.35	3/4	587.70	3/4	670.48	3/4	753.27
7/8	17.81	7/8	94.77	7/8	177.55	7/8	260.39	7/8	343.22	7/8	425.57	7/8	507.05	7/8	589.42	7/8	672.21	7/8	754.99
1	18.82	7	96.49	1	179.27	7	262.11	1	344.95	7	427.26	1	508.74	7	591.15	1	673.93	7	756.72
1/8	20.12	1/8	98.21	1/8	181.00	1/8	263.84	1/8	346.68	1/8	428.96	1/8	510.45	1/8	592.87	1/8	675.66	1/8	758.44
1/4	21.41	1/4	99.93	1/4	182.72	1/4	265.56	1/4	348.40	1/4	430.66	1/4	512.16	1/4	594.59	1/4	677.38	1/4	760.17
3/8	22.70	3/8	101.65	3/8	184.45	3/8	267.29	3/8	350.13	3/8	432.36	3/8	513.87	3/8	596.32	3/8	679.10	3/8	761.89
1/2	24.00	1/2	103.37	1/2	186.18	1/2	269.01	1/2	351.85	1/2	434.05	1/2	515.58	1/2	598.04	1/2	680.83	1/2	763.62
5/8	25.29	5/8	105.09	5/8	187.90	5/8	270.74	5/8	353.58	5/8	435.75	5/8	517.29	5/8	599.77	5/8	682.55	5/8	765.34
3/4	26.59	3/4	106.82	3/4	189.63	3/4	272.47	3/4	355.30	3/4	437.45	3/4	519.00	3/4	601.49	3/4	684.28	3/4	767.06
7/8	27.88	7/8	108.54	7/8	191.35	7/8	274.19	7/8	357.03	7/8	439.15	7/8	520.70	7/8	603.22	7/8	686.00	7/8	768.79
2	29.18	8	110.26	2	193.08	8	275.92	2	358.76	8	440.84	2	522.41	8	604.94	2	687.73	8	770.51
1/8	30.76	1/8	111.98	1/8	194.80	1/8	277.64	1/8	360.48	1/8	442.54	1/8	524.12	1/8	606.67	1/8	689.45	1/8	772.24
1/4	32.33	1/4	113.71	1/4	196.53	1/4	279.37	1/4	362.21	1/4	444.24	1/4	525.83	1/4	608.39	1/4	691.18	1/4	773.96
3/8	33.91	3/8	115.43	3/8	198.26	3/8	281.09	3/8	363.93	3/8	445.94	3/8	527.54	3/8	610.12	3/8	692.90	3/8	775.69
1/2	35.49	1/2	117.15	1/2	199.98	1/2	282.82	1/2	365.66	1/2	447.63	1/2	529.25	1/2	611.84	1/2	694.63	1/2	777.41
5/8	37.07	5/8	118.88	5/8	201.71	5/8	284.55	5/8	367.38	5/8	449.33	5/8	530.96	5/8	613.57	5/8	696.35	5/8	779.14
3/4	38.65	3/4	120.60	3/4	203.43	3/4	286.27	3/4	369.11	3/4	451.03	3/4	532.67	3/4	615.29	3/4	698.08	3/4	780.86
7/8	40.23	7/8	122.33	7/8	205.16	7/8	288.00	7/8	370.84	7/8	452.73	7/8	534.37	7/8	617.02	7/8	699.80	7/8	782.59
3	41.81	9	124.05	3	206.89	9	289.72	3	372.56	9	454.42	3	536.08	9	618.74	3	701.53	9	784.31
1/8	43.51	1/8	125.77	1/8	208.61	1/8	291.45	1/8	374.28	1/8	456.12	1/8	537.79	1/8	620.47	1/8	703.25	1/8	786.04
1/4	45.20	1/4	127.50	1/4	210.34	1/4	293.18	1/4	375.99	1/4	457.82	1/4	539.50	1/4	622.19	1/4	704.98	1/4	787.76
3/8	46.90	3/8	129.23	3/8	212.06	3/8	294.90	3/8	377.70	3/8	459.52	3/8	541.21	3/8	623.91	3/8	706.70	3/8	789.49
1/2	48.59	1/2	130.95	1/2	213.79	1/2	296.63	1/2	379.42	1/2	461.21	1/2	542.92	1/2	625.64	1/2	708.42	1/2	791.21
5/8	50.29	5/8	132.68	5/8	215.51	5/8	298.35	5/8	381.13	5/8	462.91	5/8	544.63	5/8	627.36	5/8	710.15	5/8	792.94
3/4	51.99	3/4	134.40	3/4	217.24	3/4	300.08	3/4	382.84	3/4	464.61	3/4	546.34	3/4	629.09	3/4	711.87	3/4	794.66
7/8	53.68	7/8	136.13	7/8	218.97	7/8	301.80	7/8	384.56	7/8	466.31	7/8	548.04	7/8	630.81	7/8	713.60	7/8	796.38
4	55.38	10	137.85	4	220.69	10	303.53	4	386.27	10	468.00	4	549.75	10	632.54	4	715.32	10	798.11
1/8	57.08	1/8	139.58	1/8	222.42	1/8	305.26	1/8	387.98	1/8	469.70	1/8	551.48	1/8	634.26	1/8	717.05	1/8	799.83
1/4	58.79	1/4	141.30	1/4	224.14	1/4	306.98	1/4	389.70	1/4	471.40	1/4	553.20	1/4	635.99	1/4	718.77	1/4	801.56
3/8	60.50	3/8	143.03	3/8	225.87	3/8	308.71	3/8	391.41	3/8	473.10	3/8	554.93	3/8	637.71	3/8	720.50	3/8	803.28
1/2	62.21	1/2	144.76	1/2	227.59	1/2	310.43	1/2	393.12	1/2	474.79	1/2	556.65	1/2	639.44	1/2	722.22	1/2	805.01
5/8	63.91	5/8	146.48	5/8	229.32	5/8	312.16	5/8	394.84	5/8	476.49	5/8	558.38	5/8	641.16	5/8	723.95	5/8	806.73
3/4	65.62	3/4	148.21	3/4	231.05	3/4	313.88	3/4	396.55	3/4	478.19	3/4	560.10	3/4	642.89	3/4	725.67	3/4	808.46
7/8	67.33	7/8	149.93	7/8	232.77	7/8	315.61	7/8	398.26	7/8	479.89	7/8	561.83	7/8	644.61	7/8	727.40	7/8	810.18
5	69.03	11	151.66	5	234.50	11	317.34	5	399.98	11	481.58	5	563.55	11	646.34	5	729.12	11	811.91
1/8	70.75	1/8	153.39	1/8	236.22	1/8	319.06	1/8	401.69	1/8	483.28	1/8	565.27	1/8	648.06	1/8	730.85	1/8	813.63
1/4	72.46	1/4	155.11	1/4	237.95	1/4	320.79	1/4	403.40	1/4	484.98	1/4	567.00	1/4	649.79	1/4	732.57	1/4	815.36
3/8	74.17	3/8	156.84	3/8	239.68	3/8	322.51	3/8	405.12	3/8	486.68	3/8	568.72	3/8	651.51	3/8	734.30	3/8	817.08
1/2	75.89	1/2	158.56	1/2	241.40	1/2	324.24	1/2	406.83	1/2	488.37	1/2	570.45	1/2	653.23	1/2	736.02	1/2	818.81
5/8	77.60	5/8	160.29	5/8	243.13	5/8	325.97	5/8	408.54	5/8	490.07	5/8	572.17	5/8	654.96	5/8	737.74	5/8	820.53
3/4	79.31	3/4	162.01	3/4	244.85	3/4	327.69	3/4	410.26	3/4	491.77	3/4	573.90	3/4	656.68	3/4	739.47	3/4	822.26
7/8	81.03	7/8	163.74	7/8	246.58	7/8	329.42	7/8	411.97	7/8	493.47	7/8	575.62	7/8	658.41	7/8	741.19	7/8	823.98

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "KIRBY 22750"

5 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14-00"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	825.70	6	908.49	0	991.28	6	1,074.06	0	1,156.85	6	1,239.63	0	1,322.42	6	1,405.20	0	1,487.99	6	1,570.77
1/8	827.43	1/8	910.21	1/8	993.00	1/8	1,075.79	1/8	1,158.57	1/8	1,241.36	1/8	1,324.14	1/8	1,406.93	1/8	1,489.71	1/8	1,572.50
1/4	829.15	1/4	911.94	1/4	994.73	1/4	1,077.51	1/4	1,160.30	1/4	1,243.08	1/4	1,325.87	1/4	1,408.65	1/4	1,491.44	1/4	1,574.22
3/8	830.88	3/8	913.66	3/8	996.45	3/8	1,079.24	3/8	1,162.02	3/8	1,244.81	3/8	1,327.59	3/8	1,410.38	3/8	1,493.16	3/8	1,575.95
1/2	832.60	1/2	915.39	1/2	998.17	1/2	1,080.96	1/2	1,163.75	1/2	1,246.53	1/2	1,329.32	1/2	1,412.10	1/2	1,494.89	1/2	1,577.67
5/8	834.33	5/8	917.11	5/8	999.90	5/8	1,082.68	5/8	1,165.47	5/8	1,248.26	5/8	1,331.04	5/8	1,413.83	5/8	1,496.61	5/8	1,579.40
3/4	836.05	3/4	918.84	3/4	1,001.62	3/4	1,084.41	3/4	1,167.20	3/4	1,249.98	3/4	1,332.77	3/4	1,415.55	3/4	1,498.34	3/4	1,581.12
7/8	837.78	7/8	920.56	7/8	1,003.35	7/8	1,086.13	7/8	1,168.92	7/8	1,251.71	7/8	1,334.49	7/8	1,417.28	7/8	1,500.06	7/8	1,582.85
1	839.50	7	922.29	1	1,005.07	7	1,087.86	1	1,170.64	7	1,253.43	1	1,336.22	7	1,419.00	1	1,501.79	7	1,584.57
1/8	841.23	1/8	924.01	1/8	1,006.80	1/8	1,089.58	1/8	1,172.37	1/8	1,255.15	1/8	1,337.94	1/8	1,420.73	1/8	1,503.51	1/8	1,586.30
1/4	842.95	1/4	925.74	1/4	1,008.52	1/4	1,091.31	1/4	1,174.09	1/4	1,256.88	1/4	1,339.67	1/4	1,422.45	1/4	1,505.24	1/4	1,588.02
3/8	844.68	3/8	927.46	3/8	1,010.25	3/8	1,093.03	3/8	1,175.82	3/8	1,258.60	3/8	1,341.39	3/8	1,424.18	3/8	1,506.96	3/8	1,589.75
1/2	846.40	1/2	929.19	1/2	1,011.97	1/2	1,094.76	1/2	1,177.54	1/2	1,260.33	1/2	1,343.11	1/2	1,425.90	1/2	1,508.69	1/2	1,591.47
5/8	848.13	5/8	930.91	5/8	1,013.70	5/8	1,096.48	5/8	1,179.27	5/8	1,262.05	5/8	1,344.84	5/8	1,427.62	5/8	1,510.41	5/8	1,593.20
3/4	849.85	3/4	932.64	3/4	1,015.42	3/4	1,098.21	3/4	1,180.99	3/4	1,263.78	3/4	1,346.56	3/4	1,429.35	3/4	1,512.14	3/4	1,594.92
7/8	851.57	7/8	934.36	7/8	1,017.15	7/8	1,099.93	7/8	1,182.72	7/8	1,265.50	7/8	1,348.29	7/8	1,431.07	7/8	1,513.86	7/8	1,596.65
2	853.30	8	936.09	2	1,018.87	8	1,101.66	2	1,184.44	8	1,267.23	2	1,350.01	8	1,432.80	2	1,515.58	8	1,598.37
1/8	855.02	1/8	937.81	1/8	1,020.60	1/8	1,103.38	1/8	1,186.17	1/8	1,268.95	1/8	1,351.74	1/8	1,434.52	1/8	1,517.31	1/8	1,600.09
1/4	856.75	1/4	939.53	1/4	1,022.32	1/4	1,105.11	1/4	1,187.89	1/4	1,270.68	1/4	1,353.46	1/4	1,436.25	1/4	1,519.03	1/4	1,601.82
3/8	858.47	3/8	941.26	3/8	1,024.04	3/8	1,106.83	3/8	1,189.62	3/8	1,272.40	3/8	1,355.19	3/8	1,437.97	3/8	1,520.76	3/8	1,603.54
1/2	860.20	1/2	942.98	1/2	1,025.77	1/2	1,108.56	1/2	1,191.34	1/2	1,274.13	1/2	1,356.91	1/2	1,439.70	1/2	1,522.48	1/2	1,605.27
5/8	861.92	5/8	944.71	5/8	1,027.49	5/8	1,110.28	5/8	1,193.07	5/8	1,275.85	5/8	1,358.64	5/8	1,441.42	5/8	1,524.21	5/8	1,606.99
3/4	863.65	3/4	946.43	3/4	1,029.22	3/4	1,112.00	3/4	1,194.79	3/4	1,277.58	3/4	1,360.36	3/4	1,443.15	3/4	1,525.93	3/4	1,608.72
7/8	865.37	7/8	948.16	7/8	1,030.94	7/8	1,113.73	7/8	1,196.51	7/8	1,279.30	7/8	1,362.09	7/8	1,444.87	7/8	1,527.66	7/8	1,610.44
3	867.10	9	949.88	3	1,032.67	9	1,115.45	3	1,198.24	9	1,281.03	3	1,363.81	9	1,446.60	3	1,529.38	9	1,612.17
1/8	868.82	1/8	951.61	1/8	1,034.39	1/8	1,117.18	1/8	1,199.96	1/8	1,282.75	1/8	1,365.54	1/8	1,448.32	1/8	1,531.11	1/8	1,613.89
1/4	870.55	1/4	953.33	1/4	1,036.12	1/4	1,118.90	1/4	1,201.69	1/4	1,284.47	1/4	1,367.26	1/4	1,450.05	1/4	1,532.83	1/4	1,615.60
3/8	872.27	3/8	955.06	3/8	1,037.84	3/8	1,120.63	3/8	1,203.41	3/8	1,286.20	3/8	1,368.98	3/8	1,451.77	3/8	1,534.56	3/8	1,617.32
1/2	874.00	1/2	956.78	1/2	1,039.57	1/2	1,122.35	1/2	1,205.14	1/2	1,287.92	1/2	1,370.71	1/2	1,453.50	1/2	1,536.28	1/2	1,619.04
5/8	875.72	5/8	958.51	5/8	1,041.29	5/8	1,124.08	5/8	1,206.86	5/8	1,289.65	5/8	1,372.43	5/8	1,455.22	5/8	1,538.01	5/8	1,620.76
3/4	877.45	3/4	960.23	3/4	1,043.02	3/4	1,125.80	3/4	1,208.59	3/4	1,291.37	3/4	1,374.16	3/4	1,456.94	3/4	1,539.73	3/4	1,622.48
7/8	879.17	7/8	961.96	7/8	1,044.74	7/8	1,127.53	7/8	1,210.31	7/8	1,293.10	7/8	1,375.88	7/8	1,458.67	7/8	1,541.45	7/8	1,624.19
4	880.89	10	963.68	4	1,046.47	10	1,129.25	4	1,212.04	10	1,294.82	4	1,377.61	10	1,460.39	4	1,543.18	10	1,625.91
1/8	882.62	1/8	965.41	1/8	1,048.19	1/8	1,130.98	1/8	1,213.76	1/8	1,296.55	1/8	1,379.33	1/8	1,462.12	1/8	1,544.90	1/8	1,627.63
1/4	884.34	1/4	967.13	1/4	1,049.92	1/4	1,132.70	1/4	1,215.49	1/4	1,298.27	1/4	1,381.06	1/4	1,463.84	1/4	1,546.63	1/4	1,629.35
3/8	886.07	3/8	968.85	3/8	1,051.64	3/8	1,134.43	3/8	1,217.21	3/8	1,300.00	3/8	1,382.78	3/8	1,465.57	3/8	1,548.35	3/8	1,631.07
1/2	887.79	1/2	970.58	1/2	1,053.36	1/2	1,136.15	1/2	1,218.94	1/2	1,301.72	1/2	1,384.51	1/2	1,467.29	1/2	1,550.08	1/2	1,632.79
5/8	889.52	5/8	972.30	5/8	1,055.09	5/8	1,137.88	5/8	1,220.66	5/8	1,303.45	5/8	1,386.23	5/8	1,469.02	5/8	1,551.80	5/8	1,634.51
3/4	891.24	3/4	974.03	3/4	1,056.81	3/4	1,139.60	3/4	1,222.39	3/4	1,305.17	3/4	1,387.96	3/4	1,470.74	3/4	1,553.53	3/4	1,636.23
7/8	892.97	7/8	975.75	7/8	1,058.54	7/8	1,141.32	7/8	1,224.11	7/8	1,306.90	7/8	1,389.68	7/8	1,472.47	7/8	1,555.25	7/8	1,637.95
5	894.69	11	977.48	5	1,060.26	11	1,143.05	5	1,225.83	11	1,308.62	5	1,391.41	11	1,474.19	5	1,556.98	11	1,639.67
1/8	896.42	1/8	979.20	1/8	1,061.99	1/8	1,144.77	1/8	1,227.56	1/8	1,310.35	1/8	1,393.13	1/8	1,475.92	1/8	1,558.70	1/8	1,641.39
1/4	898.14	1/4	980.93	1/4	1,063.71	1/4	1,146.50	1/4	1,229.28	1/4	1,312.07	1/4	1,394.86	1/4	1,477.64	1/4	1,560.43	1/4	1,643.11
3/8	899.87	3/8	982.65	3/8	1,065.44	3/8	1,148.22	3/8	1,231.01	3/8	1,313.79	3/8	1,396.58	3/8	1,479.37	3/8	1,562.15	3/8	1,644.83
1/2	901.59	1/2	984.38	1/2	1,067.16	1/2	1,149.95	1/2	1,232.73	1/2	1,315.52	1/2	1,398.30	1/2	1,481.09	1/2	1,563.88	1/2	1,646.55
5/8	903.32	5/8	986.10	5/8	1,068.89	5/8	1,151.67	5/8	1,234.46	5/8	1,317.24	5/8	1,400.03	5/8	1,482.82	5/8	1,565.60	5/8	1,648.27
3/4	905.04	3/4	987.83	3/4	1,070.61	3/4	1,153.40	3/4	1,236.18	3/4	1,318.97	3/4	1,401.75	3/4	1,484.54	3/4	1,567.33	3/4	1,649.99
7/8	906.77	7/8	989.55	7/8	1,072.34	7/8	1,155.12	7/8	1,237.91	7/8	1,320.69	7/8	1,403.48	7/8	1,486.26	7/8	1,569.05	7/8	1,651.71

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 22750"

5 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14'-00"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,653.43	6	1,736.00	0	1,818.27	6		0		6		0		6		0		6	
1/8	1,655.15	1/8	1,737.72	1/8	1,819.97	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,656.87	1/4	1,739.44	1/4	1,821.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,658.59	3/8	1,741.16	3/8	1,823.37	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,660.31	1/2	1,742.88	1/2	1,825.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,662.03	5/8	1,744.60	5/8	1,826.78	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,663.75	3/4	1,746.32	3/4	1,828.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,665.47	7/8	1,748.04	7/8	1,830.18	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,667.19	7	1,749.76	1	1,831.88	7		1		7		1		7		1		7	
1/8	1,668.91	1/8	1,751.48	1/8	1,833.58	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,670.64	1/4	1,753.20	1/4	1,835.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,672.36	3/8	1,754.92	3/8	1,836.99	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,674.08	1/2	1,756.64	1/2	1,838.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,675.80	5/8	1,758.36	5/8	1,840.39	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,677.52	3/4	1,760.08	3/4	1,842.09	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,679.24	7/8	1,761.80	7/8	1,843.79	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,680.96	8	1,763.52	2	1,845.50	8		2		8		2		8		2		8	
1/8	1,682.68	1/8	1,765.24	1/8	1,847.20	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,684.40	1/4	1,766.96	1/4	1,848.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,686.12	3/8	1,768.68	3/8	1,850.60	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,687.84	1/2	1,770.40	1/2	1,852.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,689.56	5/8	1,772.12	5/8	1,854.00	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,691.28	3/4	1,773.84	3/4	1,855.71	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,693.00	7/8	1,775.56	7/8	1,857.41	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,694.72	9	1,777.28	3	1,859.11	9		3		9		3		9		3		9	
1/8	1,696.44	1/8	1,779.00	1/8	1,860.81	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,698.16	1/4	1,780.72	1/4	1,862.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,699.88	3/8	1,782.44	3/8	1,864.21	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,701.60	1/2	1,784.16	1/2	1,865.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,703.32	5/8	1,785.88	5/8	1,867.61	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,705.04	3/4	1,787.60	3/4	1,869.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,706.76	7/8	1,789.32	7/8	1,871.01	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,708.48	10	1,791.04	4	1,872.71	10		4		10		4		10		4		10	
1/8	1,710.20	1/8	1,792.74	1/8	1,874.41	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,711.92	1/4	1,794.45	1/4	1,876.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,713.64	3/8	1,796.15	3/8	1,877.81	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,715.36	1/2	1,797.85	1/2	1,879.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,717.08	5/8	1,799.55	5/8	1,881.21	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,718.80	3/4	1,801.25	3/4	1,882.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,720.52	7/8	1,802.95	7/8	1,884.61	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,722.24	11	1,804.66	5	1,886.31	11		5		11		5		11		5		11	
1/8	1,723.96	1/8	1,806.36	1/8	1,888.01	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,725.68	1/4	1,808.06	1/4	1,889.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,727.40	3/8	1,809.76	3/8	1,891.41	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,729.12	1/2	1,811.46	1/2	1,893.11	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,730.84	5/8	1,813.16	5/8	1,894.81	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,732.56	3/4	1,814.87	3/4	1,896.51	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,734.28	7/8	1,816.57	7/8	1,898.21	7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 22750"

5 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.79	6	89.61	0	172.37	6	255.21	0	338.05	6	420.47	0	501.95	6	584.25	0	667.03	6	749.82
1/8	15.94	1/8	91.33	1/8	174.10	1/8	256.93	1/8	339.77	1/8	422.17	1/8	503.66	1/8	585.97	1/8	668.76	1/8	751.54
1/4	17.09	1/4	93.05	1/4	175.82	1/4	258.66	1/4	341.50	1/4	423.87	1/4	505.36	1/4	587.70	1/4	670.48	1/4	753.27
3/8	18.25	3/8	94.77	3/8	177.55	3/8	260.39	3/8	343.22	3/8	425.57	3/8	507.06	3/8	589.42	3/8	672.21	3/8	754.99
1/2	19.40	1/2	96.49	1/2	179.27	1/2	262.11	1/2	344.95	1/2	427.26	1/2	508.77	1/2	591.14	1/2	673.93	1/2	756.72
5/8	20.55	5/8	98.21	5/8	181.00	5/8	263.84	5/8	346.68	5/8	428.96	5/8	510.47	5/8	592.87	5/8	675.66	5/8	758.44
3/4	21.70	3/4	99.93	3/4	182.72	3/4	265.56	3/4	348.40	3/4	430.66	3/4	512.17	3/4	594.59	3/4	677.38	3/4	760.17
7/8	22.85	7/8	101.65	7/8	184.45	7/8	267.29	7/8	350.13	7/8	432.36	7/8	513.87	7/8	596.32	7/8	679.10	7/8	761.89
1	24.00	7	103.37	1	186.18	7	269.01	1	351.85	7	434.05	1	515.58	7	598.04	1	680.83	7	763.61
1/8	25.43	1/8	105.10	1/8	187.90	1/8	270.74	1/8	353.58	1/8	435.75	1/8	517.29	1/8	599.77	1/8	682.55	1/8	765.34
1/4	26.87	1/4	106.82	1/4	189.63	1/4	272.47	1/4	355.30	1/4	437.45	1/4	518.99	1/4	601.49	1/4	684.28	1/4	767.06
3/8	28.31	3/8	108.54	3/8	191.35	3/8	274.19	3/8	357.03	3/8	439.15	3/8	520.70	3/8	603.22	3/8	686.00	3/8	768.79
1/2	29.75	1/2	110.26	1/2	193.08	1/2	275.92	1/2	358.76	1/2	440.84	1/2	522.41	1/2	604.94	1/2	687.73	1/2	770.51
5/8	31.18	5/8	111.99	5/8	194.80	5/8	277.64	5/8	360.48	5/8	442.54	5/8	524.12	5/8	606.67	5/8	689.45	5/8	772.24
3/4	32.62	3/4	113.71	3/4	196.53	3/4	279.37	3/4	362.21	3/4	444.24	3/4	525.83	3/4	608.39	3/4	691.18	3/4	773.96
7/8	34.06	7/8	115.43	7/8	198.26	7/8	281.09	7/8	363.93	7/8	445.94	7/8	527.54	7/8	610.12	7/8	692.90	7/8	775.69
2	35.49	8	117.15	2	199.98	8	282.82	2	365.66	8	447.63	2	529.25	8	611.84	2	694.63	8	777.41
1/8	37.13	1/8	118.88	1/8	201.71	1/8	284.55	1/8	367.38	1/8	449.33	1/8	530.96	1/8	613.57	1/8	696.35	1/8	779.14
1/4	38.77	1/4	120.60	1/4	203.43	1/4	286.27	1/4	369.10	1/4	451.03	1/4	532.66	1/4	615.29	1/4	698.08	1/4	780.86
3/8	40.41	3/8	122.33	3/8	205.16	3/8	288.00	3/8	370.82	3/8	452.73	3/8	534.37	3/8	617.02	3/8	699.80	3/8	782.59
1/2	42.04	1/2	124.05	1/2	206.89	1/2	289.72	1/2	372.54	1/2	454.42	1/2	536.08	1/2	618.74	1/2	701.53	1/2	784.31
5/8	43.68	5/8	125.78	5/8	208.61	5/8	291.45	5/8	374.26	5/8	456.12	5/8	537.79	5/8	620.46	5/8	703.25	5/8	786.04
3/4	45.32	3/4	127.50	3/4	210.34	3/4	293.18	3/4	375.98	3/4	457.82	3/4	539.50	3/4	622.19	3/4	704.98	3/4	787.76
7/8	46.96	7/8	129.23	7/8	212.06	7/8	294.90	7/8	377.70	7/8	459.52	7/8	541.21	7/8	623.91	7/8	706.70	7/8	789.49
3	48.59	9	130.95	3	213.79	9	296.63	3	379.42	9	461.21	3	542.92	9	625.64	3	708.42	9	791.21
1/8	50.30	1/8	132.68	1/8	215.51	1/8	298.35	1/8	381.13	1/8	462.91	1/8	544.63	1/8	627.36	1/8	710.15	1/8	792.93
1/4	52.00	1/4	134.40	1/4	217.24	1/4	300.08	1/4	382.84	1/4	464.61	1/4	546.35	1/4	629.09	1/4	711.87	1/4	794.66
3/8	53.70	3/8	136.13	3/8	218.97	3/8	301.80	3/8	384.56	3/8	466.31	3/8	548.07	3/8	630.81	3/8	713.60	3/8	796.38
1/2	55.40	1/2	137.85	1/2	220.69	1/2	303.53	1/2	386.27	1/2	468.00	1/2	549.78	1/2	632.54	1/2	715.32	1/2	798.11
5/8	57.10	5/8	139.58	5/8	222.42	5/8	305.26	5/8	387.98	5/8	469.70	5/8	551.50	5/8	634.26	5/8	717.05	5/8	799.83
3/4	58.80	3/4	141.30	3/4	224.14	3/4	306.98	3/4	389.70	3/4	471.40	3/4	553.22	3/4	635.99	3/4	718.77	3/4	801.56
7/8	60.50	7/8	143.03	7/8	225.87	7/8	308.71	7/8	391.41	7/8	473.10	7/8	554.93	7/8	637.71	7/8	720.50	7/8	803.28
4	62.21	10	144.76	4	227.59	10	310.43	4	393.12	10	474.79	4	556.65	10	639.44	4	722.22	10	805.01
1/8	63.92	1/8	146.48	1/8	229.32	1/8	312.16	1/8	394.84	1/8	476.49	1/8	558.38	1/8	641.16	1/8	723.95	1/8	806.73
1/4	65.63	1/4	148.21	1/4	231.05	1/4	313.88	1/4	396.55	1/4	478.19	1/4	560.10	1/4	642.89	1/4	725.67	1/4	808.46
3/8	67.34	3/8	149.93	3/8	232.77	3/8	315.61	3/8	398.26	3/8	479.89	3/8	561.82	3/8	644.61	3/8	727.40	3/8	810.18
1/2	69.05	1/2	151.66	1/2	234.50	1/2	317.34	1/2	399.98	1/2	481.58	1/2	563.55	1/2	646.34	1/2	729.12	1/2	811.91
5/8	70.76	5/8	153.39	5/8	236.22	5/8	319.06	5/8	401.69	5/8	483.28	5/8	565.27	5/8	648.06	5/8	730.85	5/8	813.63
3/4	72.47	3/4	155.11	3/4	237.95	3/4	320.79	3/4	403.40	3/4	484.98	3/4	567.00	3/4	649.78	3/4	732.57	3/4	815.36
7/8	74.18	7/8	156.84	7/8	239.68	7/8	322.51	7/8	405.12	7/8	486.68	7/8	568.72	7/8	651.51	7/8	734.29	7/8	817.08
5	75.89	11	158.56	5	241.40	11	324.24	5	406.83	11	488.37	5	570.45	11	653.23	5	736.02	11	818.81
1/8	77.60	1/8	160.29	1/8	243.13	1/8	325.97	1/8	408.54	1/8	490.07	1/8	572.17	1/8	654.96	1/8	737.74	1/8	820.53
1/4	79.32	1/4	162.01	1/4	244.85	1/4	327.69	1/4	410.24	1/4	491.77	1/4	573.90	1/4	656.68	1/4	739.47	1/4	822.25
3/8	81.03	3/8	163.74	3/8	246.58	3/8	329.42	3/8	411.95	3/8	493.47	3/8	575.62	3/8	658.41	3/8	741.19	3/8	823.98
1/2	82.75	1/2	165.47	1/2	248.30	1/2	331.14	1/2	413.65	1/2	495.16	1/2	577.35	1/2	660.13	1/2	742.92	1/2	825.70
5/8	84.47	5/8	167.19	5/8	250.03	5/8	332.87	5/8	415.36	5/8	496.86	5/8	579.07	5/8	661.86	5/8	744.64	5/8	827.43
3/4	86.18	3/4	168.92	3/4	251.76	3/4	334.59	3/4	417.06	3/4	498.56	3/4	580.80	3/4	663.58	3/4	746.37	3/4	829.15
7/8	87.90	7/8	170.64	7/8	253.48	7/8	336.32	7/8	418.77	7/8	500.26	7/8	582.52	7/8	665.31	7/8	748.09	7/8	830.88

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 18'-09" FORWARD OF AFT BULKHEAD.

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 22750"

5 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/2"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	832.60	6	915.39	0	998.17	6	1,080.96	0	1,163.75	6	1,246.53	0	1,329.32	6	1,412.10	0	1,494.89	6	1,577.67
1/8	834.33	1/8	917.11	1/8	999.90	1/8	1,082.68	1/8	1,165.47	1/8	1,248.26	1/8	1,331.04	1/8	1,413.83	1/8	1,496.61	1/8	1,579.40
1/4	836.05	1/4	918.84	1/4	1,001.62	1/4	1,084.41	1/4	1,167.19	1/4	1,249.98	1/4	1,332.77	1/4	1,415.55	1/4	1,498.34	1/4	1,581.12
3/8	837.78	3/8	920.56	3/8	1,003.35	3/8	1,086.13	3/8	1,168.92	3/8	1,251.70	3/8	1,334.49	3/8	1,417.28	3/8	1,500.06	3/8	1,582.85
1/2	839.50	1/2	922.29	1/2	1,005.07	1/2	1,087.86	1/2	1,170.64	1/2	1,253.43	1/2	1,336.22	1/2	1,419.00	1/2	1,501.79	1/2	1,584.57
5/8	841.23	5/8	924.01	5/8	1,006.80	5/8	1,089.58	5/8	1,172.37	5/8	1,255.15	5/8	1,337.94	5/8	1,420.73	5/8	1,503.51	5/8	1,586.30
3/4	842.95	3/4	925.74	3/4	1,008.52	3/4	1,091.31	3/4	1,174.09	3/4	1,256.88	3/4	1,339.66	3/4	1,422.45	3/4	1,505.24	3/4	1,588.02
7/8	844.68	7/8	927.46	7/8	1,010.25	7/8	1,093.03	7/8	1,175.82	7/8	1,258.60	7/8	1,341.39	7/8	1,424.17	7/8	1,506.96	7/8	1,589.75
1	846.40	7	929.19	1	1,011.97	7	1,094.76	1	1,177.54	7	1,260.33	1	1,343.11	7	1,425.90	1	1,508.69	7	1,591.47
1/8	848.13	1/8	930.91	1/8	1,013.70	1/8	1,096.48	1/8	1,179.27	1/8	1,262.05	1/8	1,344.84	1/8	1,427.62	1/8	1,510.41	1/8	1,593.20
1/4	849.85	1/4	932.64	1/4	1,015.42	1/4	1,098.21	1/4	1,180.99	1/4	1,263.78	1/4	1,346.56	1/4	1,429.35	1/4	1,512.13	1/4	1,594.92
3/8	851.57	3/8	934.36	3/8	1,017.15	3/8	1,099.93	3/8	1,182.72	3/8	1,265.50	3/8	1,348.29	3/8	1,431.07	3/8	1,513.86	3/8	1,596.64
1/2	853.30	1/2	936.08	1/2	1,018.87	1/2	1,101.66	1/2	1,184.44	1/2	1,267.23	1/2	1,350.01	1/2	1,432.80	1/2	1,515.58	1/2	1,598.37
5/8	855.02	5/8	937.81	5/8	1,020.60	5/8	1,103.38	5/8	1,186.17	5/8	1,268.95	5/8	1,351.74	5/8	1,434.52	5/8	1,517.31	5/8	1,600.09
3/4	856.75	3/4	939.53	3/4	1,022.32	3/4	1,105.11	3/4	1,187.89	3/4	1,270.68	3/4	1,353.46	3/4	1,436.25	3/4	1,519.03	3/4	1,601.82
7/8	858.47	7/8	941.26	7/8	1,024.04	7/8	1,106.83	7/8	1,189.62	7/8	1,272.40	7/8	1,355.19	7/8	1,437.97	7/8	1,520.76	7/8	1,603.54
2	860.20	8	942.98	2	1,025.77	8	1,108.55	2	1,191.34	8	1,274.13	2	1,356.91	8	1,439.70	2	1,522.48	8	1,605.27
1/8	861.92	1/8	944.71	1/8	1,027.49	1/8	1,110.28	1/8	1,193.07	1/8	1,275.85	1/8	1,358.64	1/8	1,441.42	1/8	1,524.21	1/8	1,606.99
1/4	863.65	1/4	946.43	1/4	1,029.22	1/4	1,112.00	1/4	1,194.79	1/4	1,277.58	1/4	1,360.36	1/4	1,443.15	1/4	1,525.93	1/4	1,608.71
3/8	865.37	3/8	948.16	3/8	1,030.94	3/8	1,113.73	3/8	1,196.51	3/8	1,279.30	3/8	1,362.09	3/8	1,444.87	3/8	1,527.66	3/8	1,610.43
1/2	867.10	1/2	949.88	1/2	1,032.67	1/2	1,115.45	1/2	1,198.24	1/2	1,281.02	1/2	1,363.81	1/2	1,446.60	1/2	1,529.38	1/2	1,612.15
5/8	868.82	5/8	951.61	5/8	1,034.39	5/8	1,117.18	5/8	1,199.96	5/8	1,282.75	5/8	1,365.54	5/8	1,448.32	5/8	1,531.11	5/8	1,613.86
3/4	870.55	3/4	953.33	3/4	1,036.12	3/4	1,118.90	3/4	1,201.69	3/4	1,284.47	3/4	1,367.26	3/4	1,450.05	3/4	1,532.83	3/4	1,615.58
7/8	872.27	7/8	955.06	7/8	1,037.84	7/8	1,120.63	7/8	1,203.41	7/8	1,286.20	7/8	1,368.98	7/8	1,451.77	7/8	1,534.56	7/8	1,617.30
3	874.00	9	956.78	3	1,039.57	9	1,122.35	3	1,205.14	9	1,287.92	3	1,370.71	9	1,453.49	3	1,536.28	9	1,619.02
1/8	875.72	1/8	958.51	1/8	1,041.29	1/8	1,124.08	1/8	1,206.86	1/8	1,289.65	1/8	1,372.43	1/8	1,455.22	1/8	1,538.01	1/8	1,620.74
1/4	877.45	1/4	960.23	1/4	1,043.02	1/4	1,125.80	1/4	1,208.59	1/4	1,291.37	1/4	1,374.16	1/4	1,456.94	1/4	1,539.73	1/4	1,622.47
3/8	879.17	3/8	961.96	3/8	1,044.74	3/8	1,127.53	3/8	1,210.31	3/8	1,293.10	3/8	1,375.88	3/8	1,458.67	3/8	1,541.45	3/8	1,624.19
1/2	880.89	1/2	963.68	1/2	1,046.47	1/2	1,129.25	1/2	1,212.04	1/2	1,294.82	1/2	1,377.61	1/2	1,460.39	1/2	1,543.18	1/2	1,625.91
5/8	882.62	5/8	965.40	5/8	1,048.19	5/8	1,130.98	5/8	1,213.76	5/8	1,296.55	5/8	1,379.33	5/8	1,462.12	5/8	1,544.90	5/8	1,627.63
3/4	884.34	3/4	967.13	3/4	1,049.92	3/4	1,132.70	3/4	1,215.49	3/4	1,298.27	3/4	1,381.06	3/4	1,463.84	3/4	1,546.63	3/4	1,629.35
7/8	886.07	7/8	968.85	7/8	1,051.64	7/8	1,134.43	7/8	1,217.21	7/8	1,300.00	7/8	1,382.78	7/8	1,465.57	7/8	1,548.35	7/8	1,631.07
4	887.79	10	970.58	4	1,053.36	10	1,136.15	4	1,218.94	10	1,301.72	4	1,384.51	10	1,467.29	4	1,550.08	10	1,632.79
1/8	889.52	1/8	972.30	1/8	1,055.09	1/8	1,137.87	1/8	1,220.66	1/8	1,303.45	1/8	1,386.23	1/8	1,469.02	1/8	1,551.80	1/8	1,634.51
1/4	891.24	1/4	974.03	1/4	1,056.81	1/4	1,139.60	1/4	1,222.39	1/4	1,305.17	1/4	1,387.96	1/4	1,470.74	1/4	1,553.53	1/4	1,636.23
3/8	892.97	3/8	975.75	3/8	1,058.54	3/8	1,141.32	3/8	1,224.11	3/8	1,306.90	3/8	1,389.68	3/8	1,472.47	3/8	1,555.25	3/8	1,637.95
1/2	894.69	1/2	977.48	1/2	1,060.26	1/2	1,143.05	1/2	1,225.83	1/2	1,308.62	1/2	1,391.41	1/2	1,474.19	1/2	1,556.98	1/2	1,639.67
5/8	896.42	5/8	979.20	5/8	1,061.99	5/8	1,144.77	5/8	1,227.56	5/8	1,310.34	5/8	1,393.13	5/8	1,475.92	5/8	1,558.70	5/8	1,641.39
3/4	898.14	3/4	980.93	3/4	1,063.71	3/4	1,146.50	3/4	1,229.28	3/4	1,312.07	3/4	1,394.86	3/4	1,477.64	3/4	1,560.43	3/4	1,643.11
7/8	899.87	7/8	982.65	7/8	1,065.44	7/8	1,148.22	7/8	1,231.01	7/8	1,313.79	7/8	1,396.58	7/8	1,479.37	7/8	1,562.15	7/8	1,644.83
5	901.59	11	984.38	5	1,067.16	11	1,149.95	5	1,232.73	11	1,315.52	5	1,398.30	11	1,481.09	5	1,563.88	11	1,646.55
1/8	903.32	1/8	986.10	1/8	1,068.89	1/8	1,151.67	1/8	1,234.46	1/8	1,317.24	1/8	1,400.03	1/8	1,482.81	1/8	1,565.60	1/8	1,648.27
1/4	905.04	1/4	987.83	1/4	1,070.61	1/4	1,153.40	1/4	1,236.18	1/4	1,318.97	1/4	1,401.75	1/4	1,484.54	1/4	1,567.33	1/4	1,649.99
3/8	906.76	3/8	989.55	3/8	1,072.34	3/8	1,155.12	3/8	1,237.91	3/8	1,320.69	3/8	1,403.48	3/8	1,486.26	3/8	1,569.05	3/8	1,651.71
1/2	908.49	1/2	991.28	1/2	1,074.06	1/2	1,156.85	1/2	1,239.63	1/2	1,322.42	1/2	1,405.20	1/2	1,487.99	1/2	1,570.77	1/2	1,653.43
5/8	910.21	5/8	993.00	5/8	1,075.79	5/8	1,158.57	5/8	1,241.36	5/8	1,324.14	5/8	1,406.93	5/8	1,489.71	5/8	1,572.50	5/8	1,655.15
3/4	911.94	3/4	994.72	3/4	1,077.51	3/4	1,160.30	3/4	1,243.08	3/4	1,325.87	3/4	1,408.65	3/4	1,491.44	3/4	1,574.22	3/4	1,656.87
7/8	913.66	7/8	996.45	7/8	1,079.23	7/8	1,162.02	7/8	1,244.81	7/8	1,327.59	7/8	1,410.38	7/8	1,493.16	7/8	1,575.95	7/8	1,658.59

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 22750"

5 STBD INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/2"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,660.31	6	1,742.88	0	1,825.08	6		0		6		0		6		0		6	
1/8	1,662.03	1/8	1,744.60	1/8	1,826.78	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,663.75	1/4	1,746.32	1/4	1,828.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,665.47	3/8	1,748.04	3/8	1,830.18	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,667.19	1/2	1,749.76	1/2	1,831.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,668.91	5/8	1,751.48	5/8	1,833.59	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,670.63	3/4	1,753.20	3/4	1,835.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,672.35	7/8	1,754.92	7/8	1,836.99	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,674.07	7	1,756.64	1	1,838.69	7		1		7		1		7		1		7	
1/8	1,675.79	1/8	1,758.36	1/8	1,840.39	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,677.52	1/4	1,760.08	1/4	1,842.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,679.24	3/8	1,761.80	3/8	1,843.80	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,680.96	1/2	1,763.52	1/2	1,845.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,682.68	5/8	1,765.24	5/8	1,847.20	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,684.40	3/4	1,766.96	3/4	1,848.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,686.12	7/8	1,768.68	7/8	1,850.60	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,687.84	8	1,770.40	2	1,852.30	8		2		8		2		8		2		8	
1/8	1,689.56	1/8	1,772.12	1/8	1,853.99	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,691.28	1/4	1,773.84	1/4	1,855.48	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,693.00	3/8	1,775.56	3/8	1,857.07	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,694.72	1/2	1,777.28	1/2	1,858.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,696.44	5/8	1,779.00	5/8	1,860.24	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,698.16	3/4	1,780.72	3/4	1,861.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,699.88	7/8	1,782.44	7/8	1,863.42	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,701.60	9	1,784.16	3	1,865.01	9		3		9		3		9		3		9	
1/8	1,703.32	1/8	1,785.87	1/8	1,866.36	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,705.04	1/4	1,787.58	1/4	1,867.71	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,706.76	3/8	1,789.29	3/8	1,869.06	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,708.48	1/2	1,791.01	1/2	1,870.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,710.20	5/8	1,792.72	5/8	1,871.76	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,711.92	3/4	1,794.43	3/4	1,873.11	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,713.64	7/8	1,796.14	7/8	1,874.46	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,715.36	10	1,797.85	4	1,875.81	10		4		10		4		10		4		10	
1/8	1,717.08	1/8	1,799.55	1/8	1,876.91	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,718.80	1/4	1,801.25	1/4	1,878.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,720.52	3/8	1,802.96	3/8	1,879.12	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,722.24	1/2	1,804.66	1/2	1,880.22	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,723.96	5/8	1,806.36	5/8	1,881.33	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,725.68	3/4	1,808.06	3/4	1,882.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,727.40	7/8	1,809.76	7/8	1,883.54	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,729.12	11	1,811.46	5	1,884.64	11		5		11		5		11		5		11	
1/8	1,730.84	1/8	1,813.17	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,732.56	1/4	1,814.87	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,734.28	3/8	1,816.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,736.00	1/2	1,818.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,737.72	5/8	1,819.97	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,739.44	3/4	1,821.67	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,741.16	7/8	1,823.38	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "KIRBY 22750"

6 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14'-00 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	10.83	6	83.23	0	166.22	6	249.33	0	332.43	6	414.05	0	493.18	6	573.12	0	656.14	6	739.16
1/8	11.85	1/8	84.96	1/8	167.95	1/8	251.06	1/8	334.16	1/8	415.70	1/8	494.83	1/8	574.85	1/8	657.87	1/8	740.88
1/4	12.86	1/4	86.68	1/4	169.69	1/4	252.79	1/4	335.89	1/4	417.35	1/4	496.47	1/4	576.58	1/4	659.60	1/4	742.60
3/8	13.87	3/8	88.40	3/8	171.42	3/8	254.52	3/8	337.62	3/8	419.00	3/8	498.12	3/8	578.31	3/8	661.33	3/8	744.32
1/2	14.89	1/2	90.13	1/2	173.15	1/2	256.25	1/2	339.35	1/2	420.65	1/2	499.77	1/2	580.04	1/2	663.06	1/2	746.04
5/8	15.90	5/8	91.85	5/8	174.88	5/8	257.98	5/8	341.08	5/8	422.30	5/8	501.42	5/8	581.77	5/8	664.79	5/8	747.75
3/4	16.91	3/4	93.58	3/4	176.61	3/4	259.71	3/4	342.82	3/4	423.95	3/4	503.07	3/4	583.50	3/4	666.52	3/4	749.47
7/8	17.93	7/8	95.30	7/8	178.34	7/8	261.44	7/8	344.55	7/8	425.59	7/8	504.72	7/8	585.23	7/8	668.25	7/8	751.19
1	18.94	7	97.02	1	180.07	7	263.18	1	346.28	7	427.24	1	506.37	7	586.96	1	669.98	7	752.91
1/8	20.24	1/8	98.75	1/8	181.80	1/8	264.91	1/8	348.01	1/8	428.89	1/8	508.01	1/8	588.69	1/8	671.71	1/8	754.62
1/4	21.55	1/4	100.48	1/4	183.54	1/4	266.64	1/4	349.74	1/4	430.54	1/4	509.66	1/4	590.42	1/4	673.44	1/4	756.33
3/8	22.85	3/8	102.20	3/8	185.27	3/8	268.37	3/8	351.47	3/8	432.19	3/8	511.31	3/8	592.15	3/8	675.17	3/8	758.04
1/2	24.15	1/2	103.93	1/2	187.00	1/2	270.10	1/2	353.20	1/2	433.84	1/2	512.96	1/2	593.88	1/2	676.90	1/2	759.74
5/8	25.46	5/8	105.66	5/8	188.73	5/8	271.83	5/8	354.93	5/8	435.48	5/8	514.61	5/8	595.61	5/8	678.63	5/8	761.45
3/4	26.76	3/4	107.39	3/4	190.46	3/4	273.56	3/4	356.67	3/4	437.13	3/4	516.26	3/4	597.34	3/4	680.36	3/4	763.16
7/8	28.06	7/8	109.11	7/8	192.19	7/8	275.29	7/8	358.40	7/8	438.78	7/8	517.90	7/8	599.07	7/8	682.09	7/8	764.87
2	29.37	8	109.84	2	193.92	8	277.03	2	360.13	8	440.43	2	519.55	8	600.80	2	683.82	8	766.58
1/8	30.95	1/8	112.57	1/8	195.65	1/8	278.76	1/8	361.86	1/8	442.08	1/8	521.20	1/8	602.53	1/8	685.55	1/8	768.29
1/4	32.54	1/4	114.30	1/4	197.39	1/4	280.49	1/4	363.59	1/4	443.73	1/4	522.85	1/4	604.26	1/4	687.28	1/4	769.99
3/8	34.13	3/8	116.03	3/8	199.12	3/8	282.22	3/8	365.32	3/8	445.37	3/8	524.50	3/8	605.99	3/8	689.00	3/8	771.70
1/2	35.72	1/2	117.76	1/2	200.85	1/2	283.95	1/2	367.05	1/2	447.02	1/2	526.15	1/2	607.72	1/2	690.73	1/2	773.41
5/8	37.31	5/8	119.49	5/8	202.58	5/8	285.68	5/8	368.78	5/8	448.67	5/8	527.79	5/8	609.45	5/8	692.46	5/8	775.12
3/4	38.90	3/4	121.22	3/4	204.31	3/4	287.41	3/4	370.52	3/4	450.32	3/4	529.44	3/4	611.18	3/4	694.19	3/4	776.83
7/8	40.49	7/8	122.94	7/8	206.04	7/8	289.15	7/8	372.25	7/8	451.97	7/8	531.09	7/8	612.91	7/8	695.92	7/8	778.53
3	42.08	9	124.67	3	207.77	9	290.88	3	373.98	9	453.62	3	532.74	9	614.64	3	697.65	9	780.24
1/8	43.79	1/8	126.40	1/8	209.51	1/8	292.61	1/8	375.65	1/8	455.26	1/8	534.39	1/8	616.37	1/8	699.38	1/8	781.95
1/4	45.50	1/4	128.14	1/4	211.24	1/4	294.34	1/4	377.33	1/4	456.91	1/4	536.04	1/4	618.09	1/4	701.11	1/4	783.66
3/8	47.20	3/8	129.87	3/8	212.97	3/8	296.07	3/8	379.00	3/8	458.56	3/8	537.68	3/8	619.82	3/8	702.84	3/8	785.37
1/2	48.91	1/2	131.60	1/2	214.70	1/2	297.80	1/2	380.68	1/2	460.21	1/2	539.33	1/2	621.55	1/2	704.57	1/2	787.08
5/8	50.62	5/8	133.33	5/8	216.43	5/8	299.53	5/8	382.36	5/8	461.86	5/8	540.98	5/8	623.28	5/8	706.30	5/8	788.78
3/4	52.32	3/4	135.06	3/4	218.16	3/4	301.26	3/4	384.03	3/4	463.51	3/4	542.63	3/4	625.01	3/4	708.03	3/4	790.49
7/8	54.03	7/8	136.79	7/8	219.89	7/8	303.00	7/8	385.71	7/8	465.16	7/8	544.28	7/8	626.74	7/8	709.76	7/8	792.20
4	55.74	10	138.52	4	221.62	10	304.73	4	387.38	10	466.80	4	545.93	10	628.47	4	711.49	10	793.91
1/8	57.46	1/8	140.25	1/8	223.36	1/8	306.46	1/8	389.05	1/8	468.45	1/8	547.60	1/8	630.20	1/8	713.22	1/8	795.62
1/4	59.17	1/4	141.98	1/4	225.09	1/4	308.19	1/4	390.72	1/4	470.10	1/4	549.27	1/4	631.93	1/4	714.95	1/4	797.32
3/8	60.89	3/8	143.72	3/8	226.82	3/8	309.92	3/8	392.39	3/8	471.75	3/8	550.93	3/8	633.66	3/8	716.68	3/8	799.03
1/2	62.61	1/2	145.45	1/2	228.55	1/2	311.65	1/2	394.06	1/2	473.40	1/2	552.60	1/2	635.39	1/2	718.41	1/2	800.74
5/8	64.33	5/8	147.18	5/8	230.28	5/8	313.38	5/8	395.73	5/8	475.05	5/8	554.27	5/8	637.12	5/8	720.14	5/8	802.45
3/4	66.05	3/4	148.91	3/4	232.01	3/4	315.11	3/4	397.40	3/4	476.69	3/4	555.94	3/4	638.85	3/4	721.87	3/4	804.16
7/8	67.76	7/8	150.64	7/8	233.74	7/8	316.85	7/8	399.07	7/8	478.34	7/8	557.61	7/8	640.58	7/8	723.59	7/8	805.87
5	69.48	11	152.37	5	235.47	11	318.58	5	400.74	11	479.99	5	559.28	11	642.31	5	725.32	11	807.57
1/8	71.20	1/8	154.10	1/8	237.21	1/8	320.31	1/8	402.41	1/8	481.64	1/8	561.01	1/8	644.04	1/8	727.05	1/8	809.28
1/4	72.92	1/4	155.84	1/4	238.94	1/4	322.04	1/4	404.07	1/4	483.29	1/4	562.74	1/4	645.77	1/4	728.78	1/4	810.99
3/8	74.64	3/8	157.57	3/8	240.67	3/8	323.77	3/8	405.73	3/8	484.94	3/8	564.47	3/8	647.50	3/8	730.51	3/8	812.70
1/2	76.36	1/2	159.30	1/2	242.40	1/2	325.50	1/2	407.40	1/2	486.58	1/2	566.20	1/2	649.23	1/2	732.24	1/2	814.41
5/8	78.08	5/8	161.03	5/8	244.13	5/8	327.23	5/8	409.06	5/8	488.23	5/8	567.93	5/8	650.96	5/8	733.97	5/8	816.12
3/4	79.80	3/4	162.76	3/4	245.86	3/4	328.96	3/4	410.73	3/4	489.88	3/4	569.66	3/4	652.69	3/4	735.70	3/4	817.82
7/8	81.52	7/8	164.49	7/8	247.59	7/8	330.70	7/8	412.39	7/8	491.53	7/8	571.39	7/8	654.41	7/8	737.43	7/8	819.53

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 10'-06" OFF CENTERLINE AND 20'-06" FORWARD OF AFT BULKHEAD.

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 22750"

6 PORT

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14'-00 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	821.24	6	903.40	0	986.39	6	1,069.48	0	1,152.58	6	1,235.67	0	1,318.68	6	1,401.64	0	1,484.69	6	1,567.75
1/8	822.95	1/8	905.12	1/8	988.12	1/8	1,071.21	1/8	1,154.31	1/8	1,237.40	1/8	1,320.41	1/8	1,403.37	1/8	1,486.42	1/8	1,569.48
1/4	824.66	1/4	906.84	1/4	989.85	1/4	1,072.95	1/4	1,156.04	1/4	1,239.13	1/4	1,322.14	1/4	1,405.10	1/4	1,488.15	1/4	1,571.21
3/8	826.36	3/8	908.55	3/8	991.58	3/8	1,074.68	3/8	1,157.77	3/8	1,240.86	3/8	1,323.87	3/8	1,406.83	3/8	1,489.88	3/8	1,572.94
1/2	828.07	1/2	910.27	1/2	993.31	1/2	1,076.41	1/2	1,159.50	1/2	1,242.59	1/2	1,325.59	1/2	1,408.56	1/2	1,491.61	1/2	1,574.67
5/8	829.78	5/8	911.99	5/8	995.05	5/8	1,078.14	5/8	1,161.23	5/8	1,244.32	5/8	1,327.32	5/8	1,410.29	5/8	1,493.34	5/8	1,576.40
3/4	831.49	3/4	913.71	3/4	996.78	3/4	1,079.87	3/4	1,162.96	3/4	1,246.05	3/4	1,329.05	3/4	1,412.02	3/4	1,495.07	3/4	1,578.13
7/8	833.20	7/8	915.43	7/8	998.51	7/8	1,081.60	7/8	1,164.69	7/8	1,247.79	7/8	1,330.78	7/8	1,413.75	7/8	1,496.80	7/8	1,579.86
1	834.91	7	917.15	1	1,000.24	7	1,083.33	1	1,166.42	7	1,249.52	1	1,332.50	7	1,415.48	1	1,498.53	7	1,581.59
1/8	836.61	1/8	918.88	1/8	1,001.97	1/8	1,085.06	1/8	1,168.16	1/8	1,251.25	1/8	1,334.23	1/8	1,417.21	1/8	1,500.26	1/8	1,583.32
1/4	838.32	1/4	920.61	1/4	1,003.70	1/4	1,086.79	1/4	1,169.89	1/4	1,252.98	1/4	1,335.96	1/4	1,418.94	1/4	1,501.99	1/4	1,585.05
3/8	840.03	3/8	922.34	3/8	1,005.43	3/8	1,088.52	3/8	1,171.62	3/8	1,254.71	3/8	1,337.69	3/8	1,420.67	3/8	1,503.72	3/8	1,586.78
1/2	841.74	1/2	924.07	1/2	1,007.16	1/2	1,090.26	1/2	1,173.35	1/2	1,256.44	1/2	1,339.42	1/2	1,422.40	1/2	1,505.45	1/2	1,588.51
5/8	843.45	5/8	925.80	5/8	1,008.89	5/8	1,091.99	5/8	1,175.08	5/8	1,258.17	5/8	1,341.14	5/8	1,424.13	5/8	1,507.18	5/8	1,590.24
3/4	845.15	3/4	927.53	3/4	1,010.63	3/4	1,093.72	3/4	1,176.81	3/4	1,259.90	3/4	1,342.87	3/4	1,425.86	3/4	1,508.91	3/4	1,591.97
7/8	846.86	7/8	929.26	7/8	1,012.36	7/8	1,095.45	7/8	1,178.54	7/8	1,261.63	7/8	1,344.60	7/8	1,427.59	7/8	1,510.65	7/8	1,593.70
2	848.57	8	930.99	2	1,014.09	8	1,097.18	2	1,180.27	8	1,263.37	2	1,346.33	8	1,429.32	2	1,512.38	8	1,595.43
1/8	850.28	1/8	932.73	1/8	1,015.82	1/8	1,098.91	1/8	1,182.00	1/8	1,265.10	1/8	1,348.05	1/8	1,431.05	1/8	1,514.11	1/8	1,597.16
1/4	851.99	1/4	934.46	1/4	1,017.55	1/4	1,100.64	1/4	1,183.74	1/4	1,266.83	1/4	1,349.78	1/4	1,432.78	1/4	1,515.84	1/4	1,598.89
3/8	853.70	3/8	936.19	3/8	1,019.28	3/8	1,102.37	3/8	1,185.47	3/8	1,268.56	3/8	1,351.51	3/8	1,434.51	3/8	1,517.57	3/8	1,600.62
1/2	855.40	1/2	937.92	1/2	1,021.01	1/2	1,104.10	1/2	1,187.20	1/2	1,270.29	1/2	1,353.24	1/2	1,436.24	1/2	1,519.30	1/2	1,602.35
5/8	857.11	5/8	939.65	5/8	1,022.74	5/8	1,105.84	5/8	1,188.93	5/8	1,272.02	5/8	1,354.97	5/8	1,437.97	5/8	1,521.03	5/8	1,604.08
3/4	858.82	3/4	941.38	3/4	1,024.47	3/4	1,107.57	3/4	1,190.66	3/4	1,273.75	3/4	1,356.69	3/4	1,439.70	3/4	1,522.76	3/4	1,605.81
7/8	860.53	7/8	943.11	7/8	1,026.21	7/8	1,109.30	7/8	1,192.39	7/8	1,275.48	7/8	1,358.42	7/8	1,441.43	7/8	1,524.49	7/8	1,607.54
3	862.24	9	944.84	3	1,027.94	9	1,111.03	3	1,194.12	9	1,277.21	3	1,360.15	9	1,443.16	3	1,526.22	9	1,609.27
1/8	863.94	1/8	946.57	1/8	1,029.67	1/8	1,112.76	1/8	1,195.85	1/8	1,278.94	1/8	1,361.88	1/8	1,444.89	1/8	1,527.95	1/8	1,611.00
1/4	865.65	1/4	948.31	1/4	1,031.40	1/4	1,114.49	1/4	1,197.58	1/4	1,280.67	1/4	1,363.60	1/4	1,446.62	1/4	1,529.68	1/4	1,612.72
3/8	867.36	3/8	950.04	3/8	1,033.13	3/8	1,116.22	3/8	1,199.32	3/8	1,282.40	3/8	1,365.33	3/8	1,448.35	3/8	1,531.41	3/8	1,614.45
1/2	869.07	1/2	951.77	1/2	1,034.86	1/2	1,117.95	1/2	1,201.05	1/2	1,284.13	1/2	1,367.06	1/2	1,450.08	1/2	1,533.14	1/2	1,616.17
5/8	870.78	5/8	953.50	5/8	1,036.59	5/8	1,119.68	5/8	1,202.78	5/8	1,285.85	5/8	1,368.79	5/8	1,451.82	5/8	1,534.87	5/8	1,617.89
3/4	872.49	3/4	955.23	3/4	1,038.32	3/4	1,121.42	3/4	1,204.51	3/4	1,287.58	3/4	1,370.52	3/4	1,453.55	3/4	1,536.60	3/4	1,619.62
7/8	874.19	7/8	956.96	7/8	1,040.05	7/8	1,123.15	7/8	1,206.24	7/8	1,289.31	7/8	1,372.24	7/8	1,455.28	7/8	1,538.33	7/8	1,621.34
4	875.90	10	958.69	4	1,041.79	10	1,124.88	4	1,207.97	10	1,291.04	4	1,373.97	10	1,457.01	4	1,540.06	10	1,623.07
1/8	877.62	1/8	960.42	1/8	1,043.52	1/8	1,126.61	1/8	1,209.70	1/8	1,292.76	1/8	1,375.70	1/8	1,458.74	1/8	1,541.79	1/8	1,624.79
1/4	879.34	1/4	962.15	1/4	1,045.25	1/4	1,128.34	1/4	1,211.43	1/4	1,294.49	1/4	1,377.43	1/4	1,460.47	1/4	1,543.52	1/4	1,626.51
3/8	881.06	3/8	963.89	3/8	1,046.98	3/8	1,130.07	3/8	1,213.16	3/8	1,296.22	3/8	1,379.15	3/8	1,462.20	3/8	1,545.25	3/8	1,628.23
1/2	882.78	1/2	965.62	1/2	1,048.71	1/2	1,131.80	1/2	1,214.90	1/2	1,297.95	1/2	1,380.88	1/2	1,463.93	1/2	1,546.98	1/2	1,629.95
5/8	884.49	5/8	967.35	5/8	1,050.44	5/8	1,133.53	5/8	1,216.63	5/8	1,299.68	5/8	1,382.61	5/8	1,465.66	5/8	1,548.71	5/8	1,631.67
3/4	886.21	3/4	969.08	3/4	1,052.17	3/4	1,135.26	3/4	1,218.36	3/4	1,301.40	3/4	1,384.34	3/4	1,467.39	3/4	1,550.44	3/4	1,633.40
7/8	887.93	7/8	970.81	7/8	1,053.90	7/8	1,137.00	7/8	1,220.09	7/8	1,303.13	7/8	1,386.07	7/8	1,469.12	7/8	1,552.17	7/8	1,635.12
5	889.65	11	972.54	5	1,055.63	11	1,138.73	5	1,221.82	11	1,304.86	5	1,387.79	11	1,470.85	5	1,553.90	11	1,636.84
1/8	891.37	1/8	974.27	1/8	1,057.37	1/8	1,140.46	1/8	1,223.55	1/8	1,306.59	1/8	1,389.52	1/8	1,472.58	1/8	1,555.63	1/8	1,638.56
1/4	893.09	1/4	976.00	1/4	1,059.10	1/4	1,142.19	1/4	1,225.28	1/4	1,308.32	1/4	1,391.25	1/4	1,474.31	1/4	1,557.36	1/4	1,640.28
3/8	894.81	3/8	977.73	3/8	1,060.83	3/8	1,143.92	3/8	1,227.01	3/8	1,310.04	3/8	1,392.98	3/8	1,476.04	3/8	1,559.09	3/8	1,642.00
1/2	896.52	1/2	979.47	1/2	1,062.56	1/2	1,145.65	1/2	1,228.74	1/2	1,311.77	1/2	1,394.72	1/2	1,477.77	1/2	1,560.82	1/2	1,643.72
5/8	898.24	5/8	981.20	5/8	1,064.29	5/8	1,147.38	5/8	1,230.48	5/8	1,313.50	5/8	1,396.45	5/8	1,479.50	5/8	1,562.55	5/8	1,645.44
3/4	899.96	3/4	982.93	3/4	1,066.02	3/4	1,149.11	3/4	1,232.21	3/4	1,315.23	3/4	1,398.18	3/4	1,481.23	3/4	1,564.28	3/4	1,647.17
7/8	901.68	7/8	984.66	7/8	1,067.75	7/8	1,150.84	7/8	1,233.94	7/8	1,316.95	7/8	1,399.91	7/8	1,482.96	7/8	1,566.01	7/8	1,648.89

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

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BARGE "KIRBY 22750"

6 PORT INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 14'-00 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,650.61	6	1,733.23	0	1,815.27	6		0		6		0		6		0		6	
1/8	1,652.33	1/8	1,734.95	1/8	1,816.95	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,654.05	1/4	1,736.67	1/4	1,818.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,655.77	3/8	1,738.39	3/8	1,820.32	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,657.49	1/2	1,740.12	1/2	1,822.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,659.21	5/8	1,741.84	5/8	1,823.69	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,660.94	3/4	1,743.56	3/4	1,825.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,662.66	7/8	1,745.28	7/8	1,827.06	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,664.38	7	1,747.00	1	1,828.74	7		1		7		1		7		1		7	
1/8	1,666.10	1/8	1,748.72	1/8	1,830.43	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,667.82	1/4	1,750.44	1/4	1,832.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,669.54	3/8	1,752.17	3/8	1,833.80	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,671.26	1/2	1,753.89	1/2	1,835.48	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,672.99	5/8	1,755.61	5/8	1,837.17	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,674.71	3/4	1,757.33	3/4	1,838.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,676.43	7/8	1,759.05	7/8	1,840.53	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,678.15	8	1,760.77	2	1,842.22	8		2		8		2		8		2		8	
1/8	1,679.87	1/8	1,762.49	1/8	1,843.90	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,681.59	1/4	1,764.21	1/4	1,845.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,683.31	3/8	1,765.94	3/8	1,847.27	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,685.03	1/2	1,767.66	1/2	1,848.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,686.76	5/8	1,769.38	5/8	1,850.64	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,688.48	3/4	1,771.10	3/4	1,852.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,690.20	7/8	1,772.82	7/8	1,854.01	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,691.92	9	1,774.54	3	1,855.70	9		3		9		3		9		3		9	
1/8	1,693.64	1/8	1,776.26	1/8	1,857.17	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,695.36	1/4	1,777.98	1/4	1,858.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,697.08	3/8	1,779.71	3/8	1,860.11	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,698.80	1/2	1,781.43	1/2	1,861.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,700.53	5/8	1,783.15	5/8	1,863.06	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,702.25	3/4	1,784.87	3/4	1,864.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,703.97	7/8	1,786.59	7/8	1,866.00	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,705.69	10	1,788.31	4	1,867.48	10		4		10		4		10		4		10	
1/8	1,707.41	1/8	1,790.00	1/8	1,868.70	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,709.13	1/4	1,791.68	1/4	1,869.93	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,710.85	3/8	1,793.37	3/8	1,871.15	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,712.58	1/2	1,795.05	1/2	1,872.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,714.30	5/8	1,796.74	5/8	1,873.60	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,716.02	3/4	1,798.42	3/4	1,874.83	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,717.74	7/8	1,800.10	7/8	1,876.05	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,719.46	11	1,801.79	5	1,877.28	11		5		11		5		11		5		11	
1/8	1,721.18	1/8	1,803.47	1/8	1,878.25	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,722.90	1/4	1,805.16	1/4	1,879.23	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,724.62	3/8	1,806.84	3/8	1,880.21	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,726.35	1/2	1,808.53	1/2	1,881.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,728.07	5/8	1,810.21	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,729.79	3/4	1,811.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,731.51	7/8	1,813.58	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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 22750"

6 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	14.89	6	90.20	0	173.50	6	256.88	0	340.26	6	420.39	0	497.99	6	578.29	0	661.53	6	744.28
1/8	16.05	1/8	91.93	1/8	175.24	1/8	258.62	1/8	341.99	1/8	422.01	1/8	499.63	1/8	580.02	1/8	663.27	1/8	745.99
1/4	17.20	1/4	93.66	1/4	176.97	1/4	260.36	1/4	343.71	1/4	423.63	1/4	501.26	1/4	581.75	1/4	665.00	1/4	747.70
3/8	18.36	3/8	95.39	3/8	178.71	3/8	262.10	3/8	345.44	3/8	425.24	3/8	502.89	3/8	583.49	3/8	666.74	3/8	749.41
1/2	19.52	1/2	97.12	1/2	180.45	1/2	263.83	1/2	347.16	1/2	426.86	1/2	504.53	1/2	585.22	1/2	668.47	1/2	751.12
5/8	20.68	5/8	98.85	5/8	182.18	5/8	265.57	5/8	348.89	5/8	428.48	5/8	506.16	5/8	586.96	5/8	670.20	5/8	752.83
3/4	21.84	3/4	100.59	3/4	183.92	3/4	267.31	3/4	350.61	3/4	430.09	3/4	507.79	3/4	588.69	3/4	671.94	3/4	754.54
7/8	23.00	7/8	102.32	7/8	185.66	7/8	269.04	7/8	352.34	7/8	431.71	7/8	509.43	7/8	590.43	7/8	673.67	7/8	756.25
1	24.15	7	104.05	1	187.40	7	270.78	1	354.06	7	433.33	1	511.06	7	592.16	1	675.41	7	757.96
1/8	25.60	1/8	105.78	1/8	189.13	1/8	272.52	1/8	355.77	1/8	434.94	1/8	512.71	1/8	593.89	1/8	677.14	1/8	759.66
1/4	27.05	1/4	107.52	1/4	190.87	1/4	274.26	1/4	357.49	1/4	436.56	1/4	514.36	1/4	595.63	1/4	678.88	1/4	761.37
3/8	28.49	3/8	109.25	3/8	192.61	3/8	275.99	3/8	359.20	3/8	438.18	3/8	516.02	3/8	597.36	3/8	680.61	3/8	763.08
1/2	29.94	1/2	110.98	1/2	194.34	1/2	277.73	1/2	360.91	1/2	439.79	1/2	517.67	1/2	599.10	1/2	682.34	1/2	764.79
5/8	31.38	5/8	112.72	5/8	196.08	5/8	279.47	5/8	362.63	5/8	441.41	5/8	519.32	5/8	600.83	5/8	684.08	5/8	766.50
3/4	32.83	3/4	114.45	3/4	197.82	3/4	281.20	3/4	364.34	3/4	443.03	3/4	520.97	3/4	602.57	3/4	685.81	3/4	768.21
7/8	34.28	7/8	116.19	7/8	199.56	7/8	282.94	7/8	366.05	7/8	444.64	7/8	522.62	7/8	604.30	7/8	687.55	7/8	769.92
2	35.72	8	117.92	2	201.29	8	284.68	2	367.76	8	446.26	2	524.27	8	606.04	2	689.28	8	771.63
1/8	37.37	1/8	119.66	1/8	203.03	1/8	286.42	1/8	369.44	1/8	447.88	1/8	525.92	1/8	607.77	1/8	691.02	1/8	773.34
1/4	39.02	1/4	121.39	1/4	204.77	1/4	288.15	1/4	371.12	1/4	449.49	1/4	527.57	1/4	609.50	1/4	692.75	1/4	775.05
3/8	40.67	3/8	123.13	3/8	206.50	3/8	289.89	3/8	372.80	3/8	451.11	3/8	529.23	3/8	611.24	3/8	694.48	3/8	776.76
1/2	42.32	1/2	124.86	1/2	208.24	1/2	291.63	1/2	374.48	1/2	452.73	1/2	530.88	1/2	612.97	1/2	696.22	1/2	778.47
5/8	43.96	5/8	126.60	5/8	209.98	5/8	293.36	5/8	376.16	5/8	454.34	5/8	532.53	5/8	614.71	5/8	697.95	5/8	780.18
3/4	45.61	3/4	128.34	3/4	211.72	3/4	295.10	3/4	377.83	3/4	455.96	3/4	534.18	3/4	616.44	3/4	699.69	3/4	781.89
7/8	47.26	7/8	130.07	7/8	213.45	7/8	296.84	7/8	379.51	7/8	457.58	7/8	535.83	7/8	618.18	7/8	701.42	7/8	783.60
3	48.91	9	131.81	3	215.19	9	298.58	3	381.19	9	459.19	3	537.48	9	619.91	3	703.16	9	785.30
1/8	50.62	1/8	133.54	1/8	216.93	1/8	300.31	1/8	382.83	1/8	460.81	1/8	539.14	1/8	621.64	1/8	704.88	1/8	787.01
1/4	52.34	1/4	135.28	1/4	218.67	1/4	302.05	1/4	384.47	1/4	462.43	1/4	540.81	1/4	623.38	1/4	706.60	1/4	788.72
3/8	54.05	3/8	137.02	3/8	220.40	3/8	303.79	3/8	386.11	3/8	464.04	3/8	542.47	3/8	625.11	3/8	708.32	3/8	790.43
1/2	55.76	1/2	138.76	1/2	222.14	1/2	305.52	1/2	387.75	1/2	465.66	1/2	544.13	1/2	626.85	1/2	710.04	1/2	792.14
5/8	57.47	5/8	140.49	5/8	223.88	5/8	307.26	5/8	389.39	5/8	467.28	5/8	545.79	5/8	628.58	5/8	711.77	5/8	793.85
3/4	59.19	3/4	142.23	3/4	225.61	3/4	309.00	3/4	391.04	3/4	468.89	3/4	547.46	3/4	630.32	3/4	713.49	3/4	795.56
7/8	60.90	7/8	143.97	7/8	227.35	7/8	310.73	7/8	392.68	7/8	470.51	7/8	549.12	7/8	632.05	7/8	715.21	7/8	797.27
4	62.61	10	145.70	4	229.09	10	312.47	4	394.32	10	472.13	4	550.78	10	633.78	4	716.93	10	798.98
1/8	64.33	1/8	147.44	1/8	230.83	1/8	314.21	1/8	395.95	1/8	473.74	1/8	552.48	1/8	635.52	1/8	718.64	1/8	800.69
1/4	66.05	1/4	149.18	1/4	232.56	1/4	315.95	1/4	397.59	1/4	475.36	1/4	554.19	1/4	637.25	1/4	720.35	1/4	802.40
3/8	67.78	3/8	150.91	3/8	234.30	3/8	317.68	3/8	399.22	3/8	476.98	3/8	555.89	3/8	638.99	3/8	722.06	3/8	804.11
1/2	69.50	1/2	152.65	1/2	236.04	1/2	319.42	1/2	400.86	1/2	478.59	1/2	557.59	1/2	640.72	1/2	723.77	1/2	805.82
5/8	71.22	5/8	154.39	5/8	237.77	5/8	321.16	5/8	402.49	5/8	480.21	5/8	559.30	5/8	642.46	5/8	725.48	5/8	807.53
3/4	72.94	3/4	156.13	3/4	239.51	3/4	322.89	3/4	404.13	3/4	481.83	3/4	561.00	3/4	644.19	3/4	727.19	3/4	809.23
7/8	74.66	7/8	157.86	7/8	241.25	7/8	324.63	7/8	405.76	7/8	483.44	7/8	562.71	7/8	645.92	7/8	728.90	7/8	810.94
5	76.38	11	159.60	5	242.99	11	326.37	5	407.40	11	485.06	5	564.41	11	647.66	5	730.61	11	812.65
1/8	78.11	1/8	161.34	1/8	244.72	1/8	328.10	1/8	409.02	1/8	486.68	1/8	566.14	1/8	649.39	1/8	732.32	1/8	814.36
1/4	79.84	1/4	163.07	1/4	246.46	1/4	329.84	1/4	410.65	1/4	488.29	1/4	567.88	1/4	651.13	1/4	734.03	1/4	816.07
3/8	81.56	3/8	164.81	3/8	248.20	3/8	331.58	3/8	412.27	3/8	489.91	3/8	569.61	3/8	652.86	3/8	735.73	3/8	817.78
1/2	83.29	1/2	166.55	1/2	249.93	1/2	333.31	1/2	413.90	1/2	491.53	1/2	571.35	1/2	654.60	1/2	737.44	1/2	819.49
5/8	85.02	5/8	168.29	5/8	251.67	5/8	335.05	5/8	415.52	5/8	493.14	5/8	573.08	5/8	656.33	5/8	739.15	5/8	821.20
3/4	86.74	3/4	170.02	3/4	253.41	3/4	336.79	3/4	417.15	3/4	494.76	3/4	574.82	3/4	658.06	3/4	740.86	3/4	822.91
7/8	88.47	7/8	171.76	7/8	255.15	7/8	338.53	7/8	418.77	7/8	496.37	7/8	576.55	7/8	659.80	7/8	742.57	7/8	824.62

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 INNAGE GAUGES TAKEN TO TOP LIP OF 2" STANDPIPE

GAUGE POINT: (2" STANDPIPE) LOCATED 12'-06" OFF CENTERLINE AND 20'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

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BARGE "KIRBY 22750"

6 STBD

INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13-11 1/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	826.33	6	909.23	0	992.43	6	1,075.62	0	1,158.81	6	1,242.01	0	1,325.20	6	1,408.39	0	1,491.59	6	1,574.78
1/8	828.04	1/8	910.97	1/8	994.16	1/8	1,077.35	1/8	1,160.55	1/8	1,243.74	1/8	1,326.93	1/8	1,410.13	1/8	1,493.32	1/8	1,576.52
1/4	829.75	1/4	912.70	1/4	995.89	1/4	1,079.09	1/4	1,162.28	1/4	1,245.47	1/4	1,328.67	1/4	1,411.86	1/4	1,495.05	1/4	1,578.25
3/8	831.46	3/8	914.43	3/8	997.63	3/8	1,080.82	3/8	1,164.01	3/8	1,247.21	3/8	1,330.40	3/8	1,413.59	3/8	1,496.79	3/8	1,579.98
1/2	833.16	1/2	916.17	1/2	999.36	1/2	1,082.55	1/2	1,165.75	1/2	1,248.94	1/2	1,332.13	1/2	1,415.33	1/2	1,498.52	1/2	1,581.71
5/8	834.87	5/8	917.90	5/8	1,001.09	5/8	1,084.29	5/8	1,167.48	5/8	1,250.67	5/8	1,333.87	5/8	1,417.06	5/8	1,500.25	5/8	1,583.45
3/4	836.58	3/4	919.63	3/4	1,002.83	3/4	1,086.02	3/4	1,169.21	3/4	1,252.41	3/4	1,335.60	3/4	1,418.79	3/4	1,501.99	3/4	1,585.18
7/8	838.29	7/8	921.37	7/8	1,004.56	7/8	1,087.75	7/8	1,170.95	7/8	1,254.14	7/8	1,337.33	7/8	1,420.53	7/8	1,503.72	7/8	1,586.91
1	840.00	7	923.10	1	1,006.29	7	1,089.49	1	1,172.68	7	1,255.87	1	1,339.07	7	1,422.26	1	1,505.45	7	1,588.65
1/8	841.72	1/8	924.83	1/8	1,008.03	1/8	1,091.22	1/8	1,174.41	1/8	1,257.61	1/8	1,340.80	1/8	1,423.99	1/8	1,507.19	1/8	1,590.38
1/4	843.44	1/4	926.57	1/4	1,009.76	1/4	1,092.95	1/4	1,176.15	1/4	1,259.34	1/4	1,342.53	1/4	1,425.73	1/4	1,508.92	1/4	1,592.11
3/8	845.17	3/8	928.30	3/8	1,011.49	3/8	1,094.69	3/8	1,177.88	3/8	1,261.07	3/8	1,344.27	3/8	1,427.46	3/8	1,510.65	3/8	1,593.85
1/2	846.89	1/2	930.03	1/2	1,013.23	1/2	1,096.42	1/2	1,179.61	1/2	1,262.81	1/2	1,346.00	1/2	1,429.19	1/2	1,512.39	1/2	1,595.58
5/8	848.61	5/8	931.76	5/8	1,014.96	5/8	1,098.15	5/8	1,181.35	5/8	1,264.54	5/8	1,347.73	5/8	1,430.93	5/8	1,514.12	5/8	1,597.31
3/4	850.33	3/4	933.50	3/4	1,016.69	3/4	1,099.89	3/4	1,183.08	3/4	1,266.27	3/4	1,349.47	3/4	1,432.66	3/4	1,515.85	3/4	1,599.05
7/8	852.05	7/8	935.23	7/8	1,018.42	7/8	1,101.62	7/8	1,184.81	7/8	1,268.01	7/8	1,351.20	7/8	1,434.39	7/8	1,517.59	7/8	1,600.78
2	853.77	8	936.96	2	1,020.16	8	1,103.35	2	1,186.55	8	1,269.74	2	1,352.93	8	1,436.13	2	1,519.32	8	1,602.51
1/8	855.50	1/8	938.70	1/8	1,021.89	1/8	1,105.08	1/8	1,188.28	1/8	1,271.47	1/8	1,354.67	1/8	1,437.86	1/8	1,521.05	1/8	1,604.24
1/4	857.24	1/4	940.43	1/4	1,023.62	1/4	1,106.82	1/4	1,190.01	1/4	1,273.21	1/4	1,356.40	1/4	1,439.59	1/4	1,522.79	1/4	1,605.97
3/8	858.97	3/8	942.16	3/8	1,025.36	3/8	1,108.55	3/8	1,191.74	3/8	1,274.94	3/8	1,358.13	3/8	1,441.33	3/8	1,524.52	3/8	1,607.70
1/2	860.70	1/2	943.90	1/2	1,027.09	1/2	1,110.28	1/2	1,193.48	1/2	1,276.67	1/2	1,359.87	1/2	1,443.06	1/2	1,526.25	1/2	1,609.43
5/8	862.44	5/8	945.63	5/8	1,028.82	5/8	1,112.02	5/8	1,195.21	5/8	1,278.40	5/8	1,361.60	5/8	1,444.79	5/8	1,527.99	5/8	1,611.16
3/4	864.17	3/4	947.36	3/4	1,030.56	3/4	1,113.75	3/4	1,196.94	3/4	1,280.14	3/4	1,363.33	3/4	1,446.53	3/4	1,529.72	3/4	1,612.88
7/8	865.90	7/8	949.10	7/8	1,032.29	7/8	1,115.48	7/8	1,198.68	7/8	1,281.87	7/8	1,365.06	7/8	1,448.26	7/8	1,531.45	7/8	1,614.61
3	867.64	9	950.83	3	1,034.02	9	1,117.22	3	1,200.41	9	1,283.60	3	1,366.80	9	1,449.99	3	1,533.19	9	1,616.34
1/8	869.37	1/8	952.56	1/8	1,035.76	1/8	1,118.95	1/8	1,202.14	1/8	1,285.34	1/8	1,368.53	1/8	1,451.72	1/8	1,534.92	1/8	1,618.07
1/4	871.10	1/4	954.30	1/4	1,037.49	1/4	1,120.68	1/4	1,203.88	1/4	1,287.07	1/4	1,370.26	1/4	1,453.46	1/4	1,536.65	1/4	1,619.80
3/8	872.84	3/8	956.03	3/8	1,039.22	3/8	1,122.42	3/8	1,205.61	3/8	1,288.80	3/8	1,372.00	3/8	1,455.19	3/8	1,538.38	3/8	1,621.53
1/2	874.57	1/2	957.76	1/2	1,040.96	1/2	1,124.15	1/2	1,207.34	1/2	1,290.54	1/2	1,373.73	1/2	1,456.92	1/2	1,540.12	1/2	1,623.26
5/8	876.30	5/8	959.50	5/8	1,042.69	5/8	1,125.88	5/8	1,209.08	5/8	1,292.27	5/8	1,375.46	5/8	1,458.66	5/8	1,541.85	5/8	1,624.99
3/4	878.04	3/4	961.23	3/4	1,044.42	3/4	1,127.62	3/4	1,210.81	3/4	1,294.00	3/4	1,377.20	3/4	1,460.39	3/4	1,543.58	3/4	1,626.72
7/8	879.77	7/8	962.96	7/8	1,046.16	7/8	1,129.35	7/8	1,212.54	7/8	1,295.74	7/8	1,378.93	7/8	1,462.12	7/8	1,545.32	7/8	1,628.45
4	881.50	10	964.70	4	1,047.89	10	1,131.08	4	1,214.28	10	1,297.47	4	1,380.66	10	1,463.86	4	1,547.05	10	1,630.18
1/8	883.24	1/8	966.43	1/8	1,049.62	1/8	1,132.82	1/8	1,216.01	1/8	1,299.20	1/8	1,382.40	1/8	1,465.59	1/8	1,548.78	1/8	1,631.91
1/4	884.97	1/4	968.16	1/4	1,051.36	1/4	1,134.55	1/4	1,217.74	1/4	1,300.94	1/4	1,384.13	1/4	1,467.32	1/4	1,550.52	1/4	1,633.64
3/8	886.70	3/8	969.90	3/8	1,053.09	3/8	1,136.28	3/8	1,219.48	3/8	1,302.67	3/8	1,385.86	3/8	1,469.06	3/8	1,552.25	3/8	1,635.37
1/2	888.43	1/2	971.63	1/2	1,054.82	1/2	1,138.02	1/2	1,221.21	1/2	1,304.40	1/2	1,387.60	1/2	1,470.79	1/2	1,553.98	1/2	1,637.09
5/8	890.17	5/8	973.36	5/8	1,056.56	5/8	1,139.75	5/8	1,222.94	5/8	1,306.14	5/8	1,389.33	5/8	1,472.52	5/8	1,555.72	5/8	1,638.82
3/4	891.90	3/4	975.09	3/4	1,058.29	3/4	1,141.48	3/4	1,224.68	3/4	1,307.87	3/4	1,391.06	3/4	1,474.26	3/4	1,557.45	3/4	1,640.55
7/8	893.63	7/8	976.83	7/8	1,060.02	7/8	1,143.22	7/8	1,226.41	7/8	1,309.60	7/8	1,392.80	7/8	1,475.99	7/8	1,559.18	7/8	1,642.28
5	895.37	11	978.56	5	1,061.75	11	1,144.95	5	1,228.14	11	1,311.34	5	1,394.53	11	1,477.72	5	1,560.92	11	1,644.01
1/8	897.10	1/8	980.29	1/8	1,063.49	1/8	1,146.68	1/8	1,229.88	1/8	1,313.07	1/8	1,396.26	1/8	1,479.46	1/8	1,562.65	1/8	1,645.74
1/4	898.83	1/4	982.03	1/4	1,065.22	1/4	1,148.41	1/4	1,231.61	1/4	1,314.80	1/4	1,398.00	1/4	1,481.19	1/4	1,564.38	1/4	1,647.47
3/8	900.57	3/8	983.76	3/8	1,066.95	3/8	1,150.15	3/8	1,233.34	3/8	1,316.54	3/8	1,399.73	3/8	1,482.92	3/8	1,566.12	3/8	1,649.19
1/2	902.30	1/2	985.49	1/2	1,068.69	1/2	1,151.88	1/2	1,235.07	1/2	1,318.27	1/2	1,401.46	1/2	1,484.66	1/2	1,567.85	1/2	1,650.92
5/8	904.03	5/8	987.23	5/8	1,070.42	5/8	1,153.61	5/8	1,236.81	5/8	1,320.00	5/8	1,403.20	5/8	1,486.39	5/8	1,569.58	5/8	1,652.65
3/4	905.77	3/4	988.96	3/4	1,072.15	3/4	1,155.35	3/4	1,238.54	3/4	1,321.73	3/4	1,404.93	3/4	1,488.12	3/4	1,571.32	3/4	1,654.38
7/8	907.50	7/8	990.69	7/8	1,073.89	7/8	1,157.08	7/8	1,240.27	7/8	1,323.47	7/8	1,406.66	7/8	1,489.86	7/8	1,573.05	7/8	1,656.11

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 22750"

6 STBD INNAGE TABLE

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

FORMERLY "404"

GAUGE HEIGHT 13'-11 1/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1,657.84	6	1,740.81	0	1,823.42	6		0		6		0		6		0		6	
1/8	1,659.57	1/8	1,742.54	1/8	1,825.13	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,661.30	1/4	1,744.27	1/4	1,826.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,663.02	3/8	1,746.00	3/8	1,828.55	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,664.75	1/2	1,747.73	1/2	1,830.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,666.48	5/8	1,749.45	5/8	1,831.97	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,668.21	3/4	1,751.18	3/4	1,833.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,669.94	7/8	1,752.91	7/8	1,835.39	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
1	1,671.67	7	1,754.64	1	1,837.10	7		1		7		1		7		1		7	
1/8	1,673.40	1/8	1,756.37	1/8	1,838.81	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,675.12	1/4	1,758.10	1/4	1,840.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,676.85	3/8	1,759.83	3/8	1,842.23	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,678.58	1/2	1,761.55	1/2	1,843.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,680.31	5/8	1,763.28	5/8	1,845.65	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,682.04	3/4	1,765.01	3/4	1,847.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,683.77	7/8	1,766.74	7/8	1,849.07	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
2	1,685.50	8	1,768.47	2	1,850.78	8		2		8		2		8		2		8	
1/8	1,687.22	1/8	1,770.20	1/8	1,852.37	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,688.95	1/4	1,771.93	1/4	1,853.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,690.68	3/8	1,773.65	3/8	1,855.57	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,692.41	1/2	1,775.38	1/2	1,857.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,694.14	5/8	1,777.11	5/8	1,858.76	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,695.87	3/4	1,778.84	3/4	1,860.35	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,697.60	7/8	1,780.57	7/8	1,861.95	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
3	1,699.32	9	1,782.30	3	1,863.54	9		3		9		3		9		3		9	
1/8	1,701.05	1/8	1,784.02	1/8	1,864.90	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,702.78	1/4	1,785.74	1/4	1,866.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,704.51	3/8	1,787.46	3/8	1,867.61	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,706.24	1/2	1,789.18	1/2	1,868.97	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,707.97	5/8	1,790.89	5/8	1,870.32	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,709.70	3/4	1,792.61	3/4	1,871.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,711.42	7/8	1,794.33	7/8	1,873.03	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
4	1,713.15	10	1,796.05	4	1,874.39	10		4		10		4		10		4		10	
1/8	1,714.88	1/8	1,797.76	1/8	1,875.50	1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,716.61	1/4	1,799.47	1/4	1,876.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,718.34	3/8	1,801.18	3/8	1,877.72	3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,720.07	1/2	1,802.89	1/2	1,878.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,721.80	5/8	1,804.60	5/8	1,879.93	5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,723.52	3/4	1,806.31	3/4	1,881.04	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,725.25	7/8	1,808.02	7/8	1,882.15	7/8		7/8		7/8		7/8		7/8		7/8		7/8	
5	1,726.98	11	1,809.73	5	1,883.26	11		5		11		5		11		5		11	
1/8	1,728.71	1/8	1,811.44	1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	
1/4	1,730.44	1/4	1,813.16	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
3/8	1,732.17	3/8	1,814.87	3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	
1/2	1,733.90	1/2	1,816.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
5/8	1,735.62	5/8	1,818.29	5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	
3/4	1,737.35	3/4	1,820.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7/8	1,739.08	7/8	1,821.71	7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	

STRAPPED: 09/29/2006 CL - SW
CALCULATED: 10/01/2006 CL
RECOMPUTED: 11/09/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

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