



BARGE "KIRBY 11365"

ULLAGE TRIM TABLE

FORMERLY "FMT 1038"

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

(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 2 CENTER IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

May 7, 2024

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 11365"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-07"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	3,863.57	0	3,628.18	0	3,382.33	0	3,136.50	0	2,877.41	0	2,603.90	0	2,330.39		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,860.58	1/4	3,623.06	1/4	3,377.21	1/4	3,131.38	1/4	2,871.71	1/4	2,598.20	1/4	2,324.69		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,857.60	1/2	3,617.94	1/2	3,372.09	1/2	3,126.26	1/2	2,866.02	1/2	2,592.51	1/2	2,318.99		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,854.61	3/4	3,612.81	3/4	3,366.97	3/4	3,121.13	3/4	2,860.32	3/4	2,586.81	3/4	2,313.29		
1		1		1		1	3,851.62	1	3,607.69	1	3,361.85	1	3,116.01	1	2,854.62	1	2,581.11	1	2,307.59		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,846.98	1/4	3,602.57	1/4	3,356.73	1/4	3,110.89	1/4	2,848.92	1/4	2,575.41	1/4	2,301.89		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,842.34	1/2	3,597.45	1/2	3,351.61	1/2	3,105.77	1/2	2,843.23	1/2	2,569.72	1/2	2,296.20		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,837.69	3/4	3,592.33	3/4	3,346.48	3/4	3,100.65	3/4	2,837.53	3/4	2,564.02	3/4	2,290.50		
2		2		2		2	3,833.05	2	3,587.21	2	3,341.36	2	3,095.53	2	2,831.83	2	2,558.32	2	2,284.80		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,827.93	1/4	3,582.09	1/4	3,336.24	1/4	3,090.41	1/4	2,826.13	1/4	2,552.62	1/4	2,279.10		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,822.81	1/2	3,576.97	1/2	3,331.12	1/2	3,085.29	1/2	2,820.43	1/2	2,546.92	1/2	2,273.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,817.69	3/4	3,571.84	3/4	3,325.99	3/4	3,080.16	3/4	2,814.73	3/4	2,541.22	3/4	2,267.70		
3		3		3		3	3,812.57	3	3,566.72	3	3,320.87	3	3,075.04	3	2,809.03	3	2,535.52	3	2,262.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,807.45	1/4	3,561.60	1/4	3,315.75	1/4	3,069.92	1/4	2,803.33	1/4	2,529.82	1/4	2,256.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,802.33	1/2	3,556.48	1/2	3,310.63	1/2	3,064.80	1/2	2,797.64	1/2	2,524.13	1/2	2,250.61		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,797.20	3/4	3,551.35	3/4	3,305.50	3/4	3,059.68	3/4	2,791.94	3/4	2,518.43	3/4	2,244.91		
4		4		4		4	3,792.08	4	3,546.23	4	3,300.38	4	3,054.56	4	2,786.24	4	2,512.73	4	2,239.21		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,786.96	1/4	3,541.11	1/4	3,295.26	1/4	3,049.44	1/4	2,780.54	1/4	2,507.03	1/4	2,233.51		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,781.84	1/2	3,535.99	1/2	3,290.14	1/2	3,044.32	1/2	2,774.85	1/2	2,501.34	1/2	2,227.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,776.71	3/4	3,530.86	3/4	3,285.02	3/4	3,039.19	3/4	2,769.15	3/4	2,495.64	3/4	2,222.11		
5		5		5		5	3,771.59	5	3,525.74	5	3,279.90	5	3,034.07	5	2,763.45	5	2,489.94	5	2,216.41		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,766.47	1/4	3,520.62	1/4	3,274.78	1/4	3,028.95	1/4	2,757.75	1/4	2,484.24	1/4	2,210.71		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,761.35	1/2	3,515.50	1/2	3,269.66	1/2	3,023.83	1/2	2,752.06	1/2	2,478.55	1/2	2,205.02		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,756.22	3/4	3,510.38	3/4	3,264.53	3/4	3,018.71	3/4	2,746.36	3/4	2,472.85	3/4	2,199.32		
6		6		6		6	3,751.10	6	3,505.26	6	3,259.41	6	3,013.59	6	2,740.66	6	2,467.15	6	2,193.62		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,745.98	1/4	3,500.14	1/4	3,254.29	1/4	3,008.04	1/4	2,734.96	1/4	2,461.45	1/4	2,187.92		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,740.86	1/2	3,495.02	1/2	3,249.17	1/2	3,002.48	1/2	2,729.26	1/2	2,455.75	1/2	2,182.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,735.74	3/4	3,489.89	3/4	3,244.04	3/4	2,996.93	3/4	2,723.56	3/4	2,450.05	3/4	2,176.52		
7		7		7		7	3,730.62	7	3,484.77	7	3,238.92	7	2,991.37	7	2,717.86	7	2,444.35	7	2,170.82		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,725.50	1/4	3,479.65	1/4	3,233.80	1/4	2,985.67	1/4	2,712.16	1/4	2,438.65	1/4	2,165.12		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,720.38	1/2	3,474.53	1/2	3,228.68	1/2	2,979.98	1/2	2,706.47	1/2	2,432.96	1/2	2,159.43		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,715.25	3/4	3,469.40	3/4	3,223.56	3/4	2,974.28	3/4	2,700.77	3/4	2,427.26	3/4	2,153.73		
8		8		8		8	3,710.13	8	3,464.28	8	3,218.44	8	2,968.58	8	2,695.07	8	2,421.56	8	2,148.03		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,705.01	1/4	3,459.16	1/4	3,213.32	1/4	2,962.88	1/4	2,689.37	1/4	2,415.86	1/4	2,142.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,699.89	1/2	3,454.04	1/2	3,208.20	1/2	2,957.19	1/2	2,683.68	1/2	2,410.17	1/2	2,136.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,694.76	3/4	3,448.91	3/4	3,203.07	3/4	2,951.49	3/4	2,677.98	3/4	2,404.47	3/4	2,130.93		
9		9		9		9	3,689.64	9	3,443.79	9	3,197.95	9	2,945.79	9	2,672.28	9	2,398.77	9	2,125.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,684.52	1/4	3,438.67	1/4	3,192.83	1/4	2,940.09	1/4	2,666.58	1/4	2,393.07	1/4	2,119.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,679.40	1/2	3,433.55	1/2	3,187.71	1/2	2,934.39	1/2	2,660.89	1/2	2,387.38	1/2	2,113.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,674.28	3/4	3,428.43	3/4	3,182.59	3/4	2,928.69	3/4	2,655.19	3/4	2,381.68	3/4	2,108.14		
10		10		10		10	3,669.16	10	3,423.31	10	3,177.47	10	2,922.99	10	2,649.49	10	2,375.98	10	2,102.44		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,664.04	1/4	3,418.19	1/4	3,172.35	1/4	2,917.29	1/4	2,643.79	1/4	2,370.28	1/4	2,096.74		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,658.92	1/2	3,413.07	1/2	3,167.23	1/2	2,911.60	1/2	2,638.09	1/2	2,364.58	1/2	2,091.04		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,653.79	3/4	3,407.94	3/4	3,162.10	3/4	2,905.90	3/4	2,632.39	3/4	2,358.88	3/4	2,085.34		
11		11		11		11	3,868.69	11	3,648.67	11	3,402.82	11	3,156.98	11	2,900.20	11	2,626.69	11	2,353.18	11	2,079.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,867.41	1/4	3,643.55	1/4	3,397.70	1/4	3,151.86	1/4	2,894.50	1/4	2,620.99	1/4	2,347.48	1/4	2,073.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,866.13	1/2	3,638.43	1/2	3,392.58	1/2	3,146.74	1/2	2,888.81	1/2	2,615.30	1/2	2,341.79	1/2	2,068.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,864.85	3/4	3,633.30	3/4	3,387.45	3/4	3,141.62	3/4	2,883.11	3/4	2,609.60	3/4	2,336.09	3/4	2,062.55

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 30'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11365"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-07"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,056.85	0	1,783.31	0	1,509.76	0	1,236.21	0	962.66	0	689.63	0	416.37	0	142.85	0		0	
1/4	2,051.15	1/4	1,777.61	1/4	1,504.06	1/4	1,230.51	1/4	956.96	1/4	683.95	1/4	410.67	1/4	137.15	1/4		1/4	
1/2	2,045.45	1/2	1,771.91	1/2	1,498.36	1/2	1,224.81	1/2	951.26	1/2	678.27	1/2	404.97	1/2	131.45	1/2		1/2	
3/4	2,039.75	3/4	1,766.21	3/4	1,492.67	3/4	1,219.12	3/4	945.57	3/4	672.59	3/4	399.27	3/4	125.76	3/4		3/4	
1	2,034.05	1	1,760.51	1	1,486.97	1	1,213.42	1	939.87	1	666.91	1	393.57	1	120.06	1		1	
1/4	2,028.35	1/4	1,754.81	1/4	1,481.27	1/4	1,207.72	1/4	934.17	1/4	661.23	1/4	387.87	1/4	114.36	1/4		1/4	
1/2	2,022.66	1/2	1,749.12	1/2	1,475.57	1/2	1,202.02	1/2	928.47	1/2	655.55	1/2	382.17	1/2	108.66	1/2		1/2	
3/4	2,016.96	3/4	1,743.42	3/4	1,469.87	3/4	1,196.32	3/4	922.77	3/4	649.88	3/4	376.48	3/4	102.97	3/4		3/4	
2	2,011.26	2	1,737.72	2	1,464.17	2	1,190.62	2	917.07	2	644.20	2	370.78	2	97.27	2		2	
1/4	2,005.56	1/4	1,732.02	1/4	1,458.47	1/4	1,184.92	1/4	911.37	1/4	638.52	1/4	365.08	1/4	91.57	1/4		1/4	
1/2	1,999.86	1/2	1,726.32	1/2	1,452.77	1/2	1,179.22	1/2	905.67	1/2	632.84	1/2	359.38	1/2	85.87	1/2		1/2	
3/4	1,994.16	3/4	1,720.62	3/4	1,447.08	3/4	1,173.53	3/4	899.98	3/4	627.16	3/4	353.69	3/4	80.17	3/4		3/4	
3	1,988.46	3	1,714.92	3	1,441.38	3	1,167.83	3	894.28	3	621.48	3	347.99	3	74.47	3		3	
1/4	1,982.76	1/4	1,709.22	1/4	1,435.68	1/4	1,162.13	1/4	888.58	1/4	615.78	1/4	342.29	1/4	68.77	1/4		1/4	
1/2	1,977.07	1/2	1,703.53	1/2	1,429.98	1/2	1,156.43	1/2	882.88	1/2	610.08	1/2	336.59	1/2	63.07	1/2		1/2	
3/4	1,971.37	3/4	1,697.83	3/4	1,424.28	3/4	1,150.73	3/4	877.18	3/4	604.39	3/4	330.89	3/4	57.38	3/4		3/4	
4	1,965.67	4	1,692.13	4	1,418.58	4	1,145.03	4	871.48	4	598.69	4	325.19	4	51.68	4		4	
1/4	1,959.97	1/4	1,686.43	1/4	1,412.88	1/4	1,139.33	1/4	865.78	1/4	592.99	1/4	319.49	1/4	45.98	1/4		1/4	
1/2	1,954.27	1/2	1,680.73	1/2	1,407.18	1/2	1,133.63	1/2	860.08	1/2	587.29	1/2	313.79	1/2	40.28	1/2		1/2	
3/4	1,948.57	3/4	1,675.03	3/4	1,401.48	3/4	1,127.93	3/4	854.38	3/4	581.60	3/4	308.10	3/4	34.59	3/4		3/4	
5	1,942.87	5	1,669.33	5	1,395.78	5	1,122.23	5	848.68	5	575.90	5	302.40	5	28.89	5		5	
1/4	1,937.17	1/4	1,663.63	1/4	1,390.08	1/4	1,116.53	1/4	842.99	1/4	570.20	1/4	296.70	1/4	24.05	1/4		1/4	
1/2	1,931.48	1/2	1,657.94	1/2	1,384.38	1/2	1,110.83	1/2	837.30	1/2	564.51	1/2	291.00	1/2	19.21	1/2		1/2	
3/4	1,925.78	3/4	1,652.24	3/4	1,378.69	3/4	1,105.14	3/4	831.62	3/4	558.81	3/4	285.31	3/4	14.37	3/4		3/4	
6	1,920.08	6	1,646.54	6	1,372.99	6	1,099.44	6	825.93	6	553.12	6	279.61	6	9.53	6		6	
1/4	1,914.38	1/4	1,640.84	1/4	1,367.29	1/4	1,093.74	1/4	820.25	1/4	547.42	1/4	273.91	1/4	7.39	1/4		1/4	
1/2	1,908.68	1/2	1,635.14	1/2	1,361.59	1/2	1,088.04	1/2	814.57	1/2	541.72	1/2	268.21	1/2	5.25	1/2		1/2	
3/4	1,902.98	3/4	1,629.44	3/4	1,355.89	3/4	1,082.34	3/4	808.89	3/4	536.03	3/4	262.52	3/4	3.12	3/4		3/4	
7	1,897.28	7	1,623.74	7	1,350.19	7	1,076.64	7	803.21	7	530.33	7	256.82	7	0.98	7		7	
1/4	1,891.58	1/4	1,618.04	1/4	1,344.49	1/4	1,070.94	1/4	797.53	1/4	524.63	1/4	251.12	1/4		1/4		1/4	
1/2	1,885.89	1/2	1,612.35	1/2	1,338.79	1/2	1,065.24	1/2	791.85	1/2	518.93	1/2	245.42	1/2		1/2		1/2	
3/4	1,880.19	3/4	1,606.65	3/4	1,333.10	3/4	1,059.55	3/4	786.18	3/4	513.24	3/4	239.72	3/4		3/4		3/4	
8	1,874.49	8	1,600.95	8	1,327.40	8	1,053.85	8	780.50	8	507.54	8	234.02	8		8		8	
1/4	1,868.79	1/4	1,595.25	1/4	1,321.70	1/4	1,048.15	1/4	774.82	1/4	501.84	1/4	228.32	1/4		1/4		1/4	
1/2	1,863.10	1/2	1,589.55	1/2	1,316.00	1/2	1,042.45	1/2	769.14	1/2	496.14	1/2	222.62	1/2		1/2		1/2	
3/4	1,857.40	3/4	1,583.85	3/4	1,310.30	3/4	1,036.75	3/4	763.46	3/4	490.44	3/4	216.93	3/4		3/4		3/4	
9	1,851.70	9	1,578.15	9	1,304.60	9	1,031.05	9	757.78	9	484.74	9	211.23	9		9		9	
1/4	1,846.00	1/4	1,572.45	1/4	1,298.90	1/4	1,025.35	1/4	752.10	1/4	479.04	1/4	205.53	1/4		1/4		1/4	
1/2	1,840.30	1/2	1,566.75	1/2	1,293.20	1/2	1,019.65	1/2	746.42	1/2	473.34	1/2	199.83	1/2		1/2		1/2	
3/4	1,834.60	3/4	1,561.05	3/4	1,287.51	3/4	1,013.95	3/4	740.74	3/4	467.65	3/4	194.14	3/4		3/4		3/4	
10	1,828.90	10	1,555.35	10	1,281.81	10	1,008.25	10	735.06	10	461.95	10	188.44	10		10		10	
1/4	1,823.20	1/4	1,549.65	1/4	1,276.11	1/4	1,002.55	1/4	729.38	1/4	456.25	1/4	182.74	1/4		1/4		1/4	
1/2	1,817.51	1/2	1,543.95	1/2	1,270.41	1/2	996.85	1/2	723.70	1/2	450.55	1/2	177.04	1/2		1/2		1/2	
3/4	1,811.81	3/4	1,538.26	3/4	1,264.71	3/4	991.16	3/4	718.03	3/4	444.86	3/4	171.34	3/4		3/4		3/4	
11	1,806.11	11	1,532.56	11	1,259.01	11	985.46	11	712.35	11	439.16	11	165.64	11		11		11	
1/4	1,800.41	1/4	1,526.86	1/4	1,253.31	1/4	979.76	1/4	706.67	1/4	433.46	1/4	159.94	1/4		1/4		1/4	
1/2	1,794.71	1/2	1,521.16	1/2	1,247.61	1/2	974.06	1/2	700.99	1/2	427.76	1/2	154.24	1/2		1/2		1/2	
3/4	1,789.01	3/4	1,515.46	3/4	1,241.91	3/4	968.36	3/4	695.31	3/4	422.07	3/4	148.55	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/18/2009 JF/INT
RECALCULATED: 05/14/2024 JS
NAME CHANGE : 05/14/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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



BARGE "KIRBY 11365"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	3,614.91	0	3,392.27	0	3,143.26	0	2,894.26	0	2,645.28	0	2,396.30	0	2,147.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,614.48	1/4	3,387.08	1/4	3,138.07	1/4	2,889.07	1/4	2,640.09	1/4	2,391.11	1/4	2,142.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,612.75	1/2	3,381.89	1/2	3,132.88	1/2	2,883.88	1/2	2,634.90	1/2	2,385.92	1/2	2,136.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,611.02	3/4	3,376.71	3/4	3,127.70	3/4	2,878.70	3/4	2,629.72	3/4	2,380.74	3/4	2,131.76
1		1		1		1	3,609.29	1	3,371.52	1	3,122.51	1	2,873.51	1	2,624.53	1	2,375.55	1	2,126.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,607.56	1/4	3,366.33	1/4	3,117.32	1/4	2,868.32	1/4	2,619.34	1/4	2,370.36	1/4	2,121.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,604.10	1/2	3,361.14	1/2	3,112.13	1/2	2,863.13	1/2	2,614.16	1/2	2,365.18	1/2	2,116.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,600.64	3/4	3,355.96	3/4	3,106.95	3/4	2,857.95	3/4	2,608.97	3/4	2,359.99	3/4	2,111.01
2		2		2		2	3,597.18	2	3,350.77	2	3,101.76	2	2,852.76	2	2,603.79	2	2,354.81	2	2,105.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,593.72	1/4	3,345.58	1/4	3,096.57	1/4	2,847.57	1/4	2,598.60	1/4	2,349.62	1/4	2,100.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,588.75	1/2	3,340.39	1/2	3,091.38	1/2	2,842.39	1/2	2,593.41	1/2	2,344.43	1/2	2,095.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,583.78	3/4	3,335.21	3/4	3,086.20	3/4	2,837.20	3/4	2,588.23	3/4	2,339.25	3/4	2,090.26
3		3		3		3	3,578.81	3	3,330.02	3	3,081.01	3	2,832.02	3	2,583.04	3	2,334.06	3	2,085.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,573.84	1/4	3,324.83	1/4	3,075.82	1/4	2,826.83	1/4	2,577.85	1/4	2,328.87	1/4	2,079.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,568.65	1/2	3,319.64	1/2	3,070.63	1/2	2,821.64	1/2	2,572.66	1/2	2,323.68	1/2	2,074.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,563.47	3/4	3,314.46	3/4	3,065.45	3/4	2,816.46	3/4	2,567.48	3/4	2,318.50	3/4	2,069.51
4		4		4		4	3,558.28	4	3,309.27	4	3,060.26	4	2,811.27	4	2,562.29	4	2,313.31	4	2,064.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,553.09	1/4	3,304.08	1/4	3,055.07	1/4	2,806.08	1/4	2,557.10	1/4	2,308.12	1/4	2,059.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,547.90	1/2	3,298.89	1/2	3,049.88	1/2	2,800.89	1/2	2,551.91	1/2	2,302.93	1/2	2,053.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,542.72	3/4	3,293.71	3/4	3,044.70	3/4	2,795.71	3/4	2,546.73	3/4	2,297.75	3/4	2,048.76
5		5		5		5	3,537.53	5	3,288.52	5	3,039.51	5	2,790.52	5	2,541.54	5	2,292.56	5	2,043.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,532.34	1/4	3,283.33	1/4	3,034.32	1/4	2,785.33	1/4	2,536.35	1/4	2,287.37	1/4	2,038.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,527.15	1/2	3,278.14	1/2	3,029.13	1/2	2,780.14	1/2	2,531.16	1/2	2,282.18	1/2	2,033.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,521.97	3/4	3,272.96	3/4	3,023.95	3/4	2,774.96	3/4	2,525.98	3/4	2,277.00	3/4	2,028.01
6		6		6		6	3,516.78	6	3,267.77	6	3,018.76	6	2,769.77	6	2,520.79	6	2,271.81	6	2,022.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,511.59	1/4	3,262.58	1/4	3,013.57	1/4	2,764.58	1/4	2,515.60	1/4	2,266.62	1/4	2,017.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,506.40	1/2	3,257.39	1/2	3,008.38	1/2	2,759.39	1/2	2,510.41	1/2	2,261.43	1/2	2,012.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,501.21	3/4	3,252.21	3/4	3,003.20	3/4	2,754.21	3/4	2,505.23	3/4	2,256.25	3/4	2,007.25
7		7		7		7	3,496.02	7	3,247.02	7	2,998.01	7	2,749.02	7	2,500.04	7	2,251.06	7	2,002.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,490.83	1/4	3,241.83	1/4	2,992.82	1/4	2,743.83	1/4	2,494.85	1/4	2,245.87	1/4	1,996.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,485.64	1/2	3,236.64	1/2	2,987.63	1/2	2,738.65	1/2	2,489.67	1/2	2,240.69	1/2	1,991.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,480.46	3/4	3,231.45	3/4	2,982.45	3/4	2,733.46	3/4	2,484.48	3/4	2,235.50	3/4	1,986.50
8		8		8		8	3,475.27	8	3,226.26	8	2,977.26	8	2,728.28	8	2,479.30	8	2,230.32	8	1,981.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,470.08	1/4	3,221.07	1/4	2,972.07	1/4	2,723.09	1/4	2,474.11	1/4	2,225.13	1/4	1,976.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,464.89	1/2	3,215.88	1/2	2,966.88	1/2	2,717.90	1/2	2,468.92	1/2	2,219.94	1/2	1,970.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,459.71	3/4	3,210.70	3/4	2,961.70	3/4	2,712.72	3/4	2,463.74	3/4	2,214.76	3/4	1,965.75
9		9		9		9	3,454.52	9	3,205.51	9	2,956.51	9	2,707.53	9	2,458.55	9	2,209.57	9	1,960.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,449.33	1/4	3,200.32	1/4	2,951.32	1/4	2,702.34	1/4	2,453.36	1/4	2,204.38	1/4	1,955.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,444.14	1/2	3,195.13	1/2	2,946.13	1/2	2,697.15	1/2	2,448.17	1/2	2,199.19	1/2	1,950.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,438.96	3/4	3,189.95	3/4	2,940.95	3/4	2,691.97	3/4	2,442.99	3/4	2,194.01	3/4	1,945.00
10		10		10		10	3,433.77	10	3,184.76	10	2,935.76	10	2,686.78	10	2,437.80	10	2,188.82	10	1,939.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,428.58	1/4	3,179.57	1/4	2,930.57	1/4	2,681.59	1/4	2,432.61	1/4	2,183.63	1/4	1,934.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,423.39	1/2	3,174.38	1/2	2,925.38	1/2	2,676.40	1/2	2,427.42	1/2	2,178.44	1/2	1,929.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,418.21	3/4	3,169.20	3/4	2,920.20	3/4	2,671.22	3/4	2,422.24	3/4	2,173.26	3/4	1,924.25
11		11		11		11	3,413.02	11	3,164.01	11	2,915.01	11	2,666.03	11	2,417.05	11	2,168.07	11	1,919.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,407.83	1/4	3,158.82	1/4	2,909.82	1/4	2,660.84	1/4	2,411.86	1/4	2,162.88	1/4	1,913.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,402.64	1/2	3,153.63	1/2	2,904.63	1/2	2,655.65	1/2	2,406.67	1/2	2,157.69	1/2	1,908.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,615.34	3/4	3,397.46	3/4	3,148.45	3/4	2,899.45	3/4	2,650.47	3/4	2,401.49	3/4	2,152.51

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11365"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,898.31	0	1,649.30	0	1,400.28	0	1,151.26	0	902.24	0	653.64	0	405.00	0	156.02	0		0	
1/4	1,893.12	1/4	1,644.11	1/4	1,395.09	1/4	1,146.07	1/4	897.05	1/4	648.47	1/4	399.81	1/4	150.83	1/4		1/4	
1/2	1,887.93	1/2	1,638.92	1/2	1,389.90	1/2	1,140.88	1/2	891.86	1/2	643.30	1/2	394.62	1/2	145.64	1/2		1/2	
3/4	1,882.75	3/4	1,633.74	3/4	1,384.72	3/4	1,135.70	3/4	886.68	3/4	638.14	3/4	389.44	3/4	140.46	3/4		3/4	
1	1,877.56	1	1,628.55	1	1,379.53	1	1,130.51	1	881.49	1	632.97	1	384.25	1	135.27	1		1	
1/4	1,872.37	1/4	1,623.36	1/4	1,374.34	1/4	1,125.32	1/4	876.30	1/4	627.80	1/4	379.06	1/4	130.08	1/4		1/4	
1/2	1,867.18	1/2	1,618.17	1/2	1,369.15	1/2	1,120.13	1/2	871.11	1/2	622.63	1/2	373.87	1/2	124.89	1/2		1/2	
3/4	1,862.00	3/4	1,612.99	3/4	1,363.97	3/4	1,114.95	3/4	865.93	3/4	617.46	3/4	368.69	3/4	119.71	3/4		3/4	
2	1,856.81	2	1,607.80	2	1,358.78	2	1,109.76	2	860.74	2	612.29	2	363.50	2	114.52	2		2	
1/4	1,851.62	1/4	1,602.61	1/4	1,353.59	1/4	1,104.57	1/4	855.55	1/4	607.12	1/4	358.31	1/4	109.33	1/4		1/4	
1/2	1,846.43	1/2	1,597.42	1/2	1,348.40	1/2	1,099.38	1/2	850.36	1/2	601.95	1/2	353.12	1/2	104.14	1/2		1/2	
3/4	1,841.25	3/4	1,592.24	3/4	1,343.22	3/4	1,094.20	3/4	845.18	3/4	596.79	3/4	347.94	3/4	98.96	3/4		3/4	
3	1,836.06	3	1,587.05	3	1,338.03	3	1,089.01	3	839.99	3	591.62	3	342.75	3	93.77	3		3	
1/4	1,830.87	1/4	1,581.86	1/4	1,332.84	1/4	1,083.82	1/4	834.80	1/4	586.45	1/4	337.56	1/4	88.58	1/4		1/4	
1/2	1,825.68	1/2	1,576.67	1/2	1,327.65	1/2	1,078.63	1/2	829.61	1/2	581.28	1/2	332.37	1/2	83.39	1/2		1/2	
3/4	1,820.50	3/4	1,571.49	3/4	1,322.47	3/4	1,073.45	3/4	824.43	3/4	576.12	3/4	327.19	3/4	78.21	3/4		3/4	
4	1,815.31	4	1,566.30	4	1,317.28	4	1,068.26	4	819.24	4	570.95	4	322.00	4	73.02	4		4	
1/4	1,810.12	1/4	1,561.11	1/4	1,312.09	1/4	1,063.07	1/4	814.05	1/4	565.78	1/4	316.81	1/4	67.83	1/4		1/4	
1/2	1,804.93	1/2	1,555.92	1/2	1,306.90	1/2	1,057.88	1/2	808.86	1/2	560.60	1/2	311.63	1/2	62.64	1/2		1/2	
3/4	1,799.75	3/4	1,550.73	3/4	1,301.72	3/4	1,052.69	3/4	803.67	3/4	555.41	3/4	306.44	3/4	57.46	3/4		3/4	
5	1,794.56	5	1,545.54	5	1,296.53	5	1,047.50	5	798.48	5	550.23	5	301.26	5	52.27	5		5	
1/4	1,789.37	1/4	1,540.35	1/4	1,291.34	1/4	1,042.31	1/4	793.29	1/4	545.04	1/4	296.07	1/4	47.08	1/4		1/4	
1/2	1,784.18	1/2	1,535.16	1/2	1,286.15	1/2	1,037.12	1/2	788.10	1/2	539.85	1/2	290.88	1/2	41.89	1/2		1/2	
3/4	1,779.00	3/4	1,529.98	3/4	1,280.96	3/4	1,031.94	3/4	782.92	3/4	534.67	3/4	285.70	3/4	36.71	3/4		3/4	
6	1,773.81	6	1,524.79	6	1,275.77	6	1,026.75	6	777.73	6	529.48	6	280.51	6	31.52	6		6	
1/4	1,768.62	1/4	1,519.60	1/4	1,270.58	1/4	1,021.56	1/4	772.54	1/4	524.29	1/4	275.32	1/4	26.33	1/4		1/4	
1/2	1,763.43	1/2	1,514.41	1/2	1,265.39	1/2	1,016.37	1/2	767.36	1/2	519.11	1/2	270.13	1/2	21.13	1/2		1/2	
3/4	1,758.25	3/4	1,509.23	3/4	1,260.21	3/4	1,011.19	3/4	762.19	3/4	513.92	3/4	264.95	3/4	17.53	3/4		3/4	
7	1,753.06	7	1,504.04	7	1,255.02	7	1,006.00	7	757.01	7	508.74	7	259.76	7	13.13	7		7	
1/4	1,747.87	1/4	1,498.85	1/4	1,249.83	1/4	1,000.81	1/4	751.83	1/4	503.55	1/4	254.57	1/4	8.73	1/4		1/4	
1/2	1,742.68	1/2	1,493.66	1/2	1,244.64	1/2	995.62	1/2	746.66	1/2	498.36	1/2	249.38	1/2	6.79	1/2		1/2	
3/4	1,737.49	3/4	1,488.48	3/4	1,239.46	3/4	990.44	3/4	741.50	3/4	493.18	3/4	244.20	3/4	4.84	3/4		3/4	
8	1,732.30	8	1,483.29	8	1,234.27	8	985.25	8	736.33	8	487.99	8	239.01	8	2.90	8		8	
1/4	1,727.11	1/4	1,478.10	1/4	1,229.08	1/4	980.06	1/4	731.16	1/4	482.80	1/4	233.82	1/4	0.95	1/4		1/4	
1/2	1,721.92	1/2	1,472.91	1/2	1,223.89	1/2	974.87	1/2	725.99	1/2	477.62	1/2	228.63	1/2		1/2		1/2	
3/4	1,716.74	3/4	1,467.73	3/4	1,218.71	3/4	969.69	3/4	720.83	3/4	472.43	3/4	223.45	3/4		3/4		3/4	
9	1,711.55	9	1,462.54	9	1,213.52	9	964.50	9	715.66	9	467.25	9	218.26	9		9		9	
1/4	1,706.36	1/4	1,457.35	1/4	1,208.33	1/4	959.31	1/4	710.49	1/4	462.06	1/4	213.07	1/4		1/4		1/4	
1/2	1,701.17	1/2	1,452.16	1/2	1,203.14	1/2	954.12	1/2	705.32	1/2	456.87	1/2	207.88	1/2		1/2		1/2	
3/4	1,695.99	3/4	1,446.98	3/4	1,197.96	3/4	948.94	3/4	700.15	3/4	451.69	3/4	202.70	3/4		3/4		3/4	
10	1,690.80	10	1,441.79	10	1,192.77	10	943.75	10	694.98	10	446.50	10	197.51	10		10		10	
1/4	1,685.61	1/4	1,436.60	1/4	1,187.58	1/4	938.56	1/4	689.81	1/4	441.31	1/4	192.32	1/4		1/4		1/4	
1/2	1,680.42	1/2	1,431.41	1/2	1,182.39	1/2	933.37	1/2	684.64	1/2	436.12	1/2	187.13	1/2		1/2		1/2	
3/4	1,675.24	3/4	1,426.23	3/4	1,177.21	3/4	928.18	3/4	679.48	3/4	430.94	3/4	181.95	3/4		3/4		3/4	
11	1,670.05	11	1,421.04	11	1,172.02	11	922.99	11	674.31	11	425.75	11	176.76	11		11		11	
1/4	1,664.86	1/4	1,415.85	1/4	1,166.83	1/4	917.80	1/4	669.14	1/4	420.56	1/4	171.57	1/4		1/4		1/4	
1/2	1,659.67	1/2	1,410.66	1/2	1,161.64	1/2	912.61	1/2	663.97	1/2	415.37	1/2	166.39	1/2		1/2		1/2	
3/4	1,654.49	3/4	1,405.47	3/4	1,156.45	3/4	907.43	3/4	658.81	3/4	410.19	3/4	161.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/18/2009 JF/INT
RECALCULATED: 05/14/2024 JS
NAME CHANGE : 05/14/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

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





BARGE "KIRBY 11365"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-08"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	3,578.36	0	3,357.25	0	3,110.44	0	2,863.63	0	2,616.84	0	2,370.06	0	2,123.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,577.33	1/4	3,352.11	1/4	3,105.30	1/4	2,858.59	1/4	2,611.70	1/4	2,364.92	1/4	2,118.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,576.31	1/2	3,346.97	1/2	3,100.16	1/2	2,853.35	1/2	2,606.56	1/2	2,359.78	1/2	2,112.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,575.28	3/4	3,341.83	3/4	3,095.01	3/4	2,848.20	3/4	2,601.42	3/4	2,354.63	3/4	2,107.84
1	1	1	1	1	1	1	3,574.25	1	3,336.69	1	3,089.87	1	2,843.06	1	2,596.28	1	2,349.49	1	2,102.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,571.17	1/4	3,331.55	1/4	3,084.73	1/4	2,837.92	1/4	2,591.14	1/4	2,344.35	1/4	2,097.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,568.08	1/2	3,326.41	1/2	3,079.59	1/2	2,832.78	1/2	2,586.00	1/2	2,339.21	1/2	2,092.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,565.00	3/4	3,321.26	3/4	3,074.44	3/4	2,827.64	3/4	2,580.85	3/4	2,334.07	3/4	2,087.27
2	2	2	2	2	2	2	3,561.91	2	3,316.12	2	3,069.30	2	2,822.50	2	2,575.71	2	2,328.93	2	2,082.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,557.03	1/4	3,310.98	1/4	3,064.16	1/4	2,817.36	1/4	2,570.57	1/4	2,323.79	1/4	2,076.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,552.14	1/2	3,305.84	1/2	3,059.02	1/2	2,812.22	1/2	2,565.43	1/2	2,318.65	1/2	2,071.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,547.26	3/4	3,300.69	3/4	3,053.87	3/4	2,807.07	3/4	2,560.29	3/4	2,313.50	3/4	2,066.70
3	3	3	3	3	3	3	3,542.37	3	3,295.55	3	3,048.73	3	2,801.93	3	2,555.15	3	2,308.36	3	2,061.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,537.23	1/4	3,290.41	1/4	3,043.59	1/4	2,796.79	1/4	2,550.01	1/4	2,303.22	1/4	2,056.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,532.09	1/2	3,285.27	1/2	3,038.45	1/2	2,791.65	1/2	2,544.87	1/2	2,298.08	1/2	2,051.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,526.94	3/4	3,280.12	3/4	3,033.31	3/4	2,786.51	3/4	2,539.72	3/4	2,292.93	3/4	2,046.13
4	4	4	4	4	4	4	3,521.80	4	3,274.98	4	3,028.17	4	2,781.37	4	2,534.58	4	2,287.79	4	2,040.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,516.66	1/4	3,269.84	1/4	3,023.03	1/4	2,776.23	1/4	2,529.44	1/4	2,282.65	1/4	2,035.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,511.52	1/2	3,264.70	1/2	3,017.89	1/2	2,771.09	1/2	2,524.30	1/2	2,277.51	1/2	2,030.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,506.37	3/4	3,259.55	3/4	3,012.74	3/4	2,765.94	3/4	2,519.16	3/4	2,272.37	3/4	2,025.57
5	5	5	5	5	5	5	3,501.23	5	3,254.41	5	3,007.60	5	2,760.80	5	2,514.02	5	2,267.23	5	2,020.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,496.09	1/4	3,249.27	1/4	3,002.46	1/4	2,755.66	1/4	2,508.88	1/4	2,262.09	1/4	2,015.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,490.95	1/2	3,244.13	1/2	2,997.32	1/2	2,750.52	1/2	2,503.74	1/2	2,256.95	1/2	2,010.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,485.80	3/4	3,238.99	3/4	2,992.17	3/4	2,745.38	3/4	2,498.59	3/4	2,251.80	3/4	2,005.00
6	6	6	6	6	6	6	3,480.66	6	3,233.85	6	2,987.03	6	2,740.24	6	2,493.45	6	2,246.66	6	1,999.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,475.52	1/4	3,228.71	1/4	2,981.89	1/4	2,735.10	1/4	2,488.31	1/4	2,241.52	1/4	1,994.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,470.38	1/2	3,223.57	1/2	2,976.75	1/2	2,729.96	1/2	2,483.17	1/2	2,236.38	1/2	1,989.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,465.23	3/4	3,218.42	3/4	2,971.60	3/4	2,724.81	3/4	2,478.02	3/4	2,231.24	3/4	1,984.43
7	7	7	7	7	7	7	3,460.09	7	3,213.28	7	2,966.46	7	2,719.67	7	2,472.88	7	2,226.10	7	1,979.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,454.95	1/4	3,208.14	1/4	2,961.32	1/4	2,714.53	1/4	2,467.74	1/4	2,220.96	1/4	1,974.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,449.81	1/2	3,203.00	1/2	2,956.18	1/2	2,709.39	1/2	2,462.60	1/2	2,215.82	1/2	1,969.01
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,444.67	3/4	3,197.85	3/4	2,951.03	3/4	2,704.25	3/4	2,457.46	3/4	2,210.67	3/4	1,963.86
8	8	8	8	8	8	8	3,439.53	8	3,192.71	8	2,945.89	8	2,699.11	8	2,452.32	8	2,205.53	8	1,958.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,434.39	1/4	3,187.57	1/4	2,940.75	1/4	2,693.97	1/4	2,447.18	1/4	2,200.39	1/4	1,953.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,429.25	1/2	3,182.43	1/2	2,935.61	1/2	2,688.83	1/2	2,442.04	1/2	2,195.25	1/2	1,948.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,424.10	3/4	3,177.28	3/4	2,930.47	3/4	2,683.68	3/4	2,436.89	3/4	2,190.11	3/4	1,943.29
9	9	9	9	9	9	9	3,418.96	9	3,172.14	9	2,925.33	9	2,678.54	9	2,431.75	9	2,184.97	9	1,938.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,413.82	1/4	3,167.00	1/4	2,920.19	1/4	2,673.40	1/4	2,426.61	1/4	2,179.83	1/4	1,933.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,408.68	1/2	3,161.86	1/2	2,915.05	1/2	2,668.26	1/2	2,421.47	1/2	2,174.69	1/2	1,927.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,403.53	3/4	3,156.71	3/4	2,909.90	3/4	2,663.11	3/4	2,416.33	3/4	2,169.54	3/4	1,922.73
10	10	10	10	10	10	10	3,398.39	10	3,151.57	10	2,904.76	10	2,657.97	10	2,411.19	10	2,164.40	10	1,917.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,393.25	1/4	3,146.43	1/4	2,899.62	1/4	2,652.83	1/4	2,406.05	1/4	2,159.26	1/4	1,912.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,388.11	1/2	3,141.29	1/2	2,894.48	1/2	2,647.69	1/2	2,400.91	1/2	2,154.12	1/2	1,907.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,382.96	3/4	3,136.15	3/4	2,889.34	3/4	2,642.55	3/4	2,395.76	3/4	2,148.97	3/4	1,902.16
11	11	11	11	11	11	11	3,377.82	11	3,131.01	11	2,884.20	11	2,637.41	11	2,390.62	11	2,143.83	11	1,897.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,372.68	1/4	3,125.87	1/4	2,879.06	1/4	2,632.27	1/4	2,385.48	1/4	2,138.69	1/4	1,891.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,367.54	1/2	3,120.73	1/2	2,873.92	1/2	2,627.13	1/2	2,380.34	1/2	2,133.55	1/2	1,886.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,362.39	3/4	3,115.58	3/4	2,868.77	3/4	2,621.98	3/4	2,375.20	3/4	2,128.41	3/4	1,881.59

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 1'-00" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 11365"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "FMT 1038"

GAUGE HEIGHT 17'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,876.45	0	1,629.63	0	1,382.81	0	1,135.98	0	889.15	0	642.76	0	396.29	0	149.50	0		0	
1/4	1,871.31	1/4	1,624.49	1/4	1,377.67	1/4	1,130.84	1/4	884.01	1/4	637.64	1/4	391.15	1/4	144.36	1/4		1/4	
1/2	1,866.17	1/2	1,619.35	1/2	1,372.53	1/2	1,125.70	1/2	878.87	1/2	632.52	1/2	386.01	1/2	139.22	1/2		1/2	
3/4	1,861.02	3/4	1,614.20	3/4	1,367.38	3/4	1,120.55	3/4	873.72	3/4	627.39	3/4	380.87	3/4	134.07	3/4		3/4	
1	1,855.88	1	1,609.06	1	1,362.24	1	1,115.41	1	868.58	1	622.27	1	375.73	1	128.93	1		1	
1/4	1,850.74	1/4	1,603.92	1/4	1,357.10	1/4	1,110.27	1/4	863.44	1/4	617.15	1/4	370.59	1/4	123.79	1/4		1/4	
1/2	1,845.60	1/2	1,598.78	1/2	1,351.96	1/2	1,105.13	1/2	858.30	1/2	612.03	1/2	365.45	1/2	118.65	1/2		1/2	
3/4	1,840.45	3/4	1,593.64	3/4	1,346.81	3/4	1,099.98	3/4	853.15	3/4	606.90	3/4	360.30	3/4	113.51	3/4		3/4	
2	1,835.31	2	1,588.50	2	1,341.67	2	1,094.84	2	848.01	2	601.78	2	355.16	2	108.37	2		2	
1/4	1,830.17	1/4	1,583.36	1/4	1,336.53	1/4	1,089.70	1/4	842.87	1/4	596.66	1/4	350.02	1/4	103.23	1/4		1/4	
1/2	1,825.03	1/2	1,578.22	1/2	1,331.39	1/2	1,084.56	1/2	837.73	1/2	591.54	1/2	344.88	1/2	98.09	1/2		1/2	
3/4	1,819.88	3/4	1,573.07	3/4	1,326.24	3/4	1,079.41	3/4	832.58	3/4	586.41	3/4	339.73	3/4	92.94	3/4		3/4	
3	1,814.74	3	1,567.93	3	1,321.10	3	1,074.27	3	827.44	3	581.29	3	334.59	3	87.80	3		3	
1/4	1,809.60	1/4	1,562.79	1/4	1,315.96	1/4	1,069.13	1/4	822.30	1/4	576.17	1/4	329.45	1/4	82.66	1/4		1/4	
1/2	1,804.46	1/2	1,557.65	1/2	1,310.82	1/2	1,063.99	1/2	817.16	1/2	571.05	1/2	324.31	1/2	77.52	1/2		1/2	
3/4	1,799.32	3/4	1,552.50	3/4	1,305.67	3/4	1,058.84	3/4	812.01	3/4	565.92	3/4	319.17	3/4	72.38	3/4		3/4	
4	1,794.18	4	1,547.36	4	1,300.53	4	1,053.70	4	806.87	4	560.80	4	314.03	4	67.24	4		4	
1/4	1,789.04	1/4	1,542.22	1/4	1,295.39	1/4	1,048.56	1/4	801.73	1/4	555.66	1/4	308.89	1/4	62.10	1/4		1/4	
1/2	1,783.90	1/2	1,537.08	1/2	1,290.25	1/2	1,043.42	1/2	796.59	1/2	550.52	1/2	303.75	1/2	56.96	1/2		1/2	
3/4	1,778.75	3/4	1,531.93	3/4	1,285.10	3/4	1,038.27	3/4	791.44	3/4	545.38	3/4	298.60	3/4	51.81	3/4		3/4	
5	1,773.61	5	1,526.79	5	1,279.96	5	1,033.13	5	786.30	5	540.24	5	293.46	5	46.67	5		5	
1/4	1,768.47	1/4	1,521.65	1/4	1,274.82	1/4	1,027.99	1/4	781.16	1/4	535.10	1/4	288.32	1/4	41.53	1/4		1/4	
1/2	1,763.33	1/2	1,516.51	1/2	1,269.68	1/2	1,022.85	1/2	776.02	1/2	529.96	1/2	283.18	1/2	36.39	1/2		1/2	
3/4	1,758.18	3/4	1,511.36	3/4	1,264.53	3/4	1,017.70	3/4	770.88	3/4	524.82	3/4	278.04	3/4	31.24	3/4		3/4	
6	1,753.04	6	1,506.22	6	1,259.39	6	1,012.56	6	765.74	6	519.68	6	272.90	6	26.10	6		6	
1/4	1,747.90	1/4	1,501.08	1/4	1,254.25	1/4	1,007.42	1/4	760.61	1/4	514.54	1/4	267.76	1/4	21.74	1/4		1/4	
1/2	1,742.76	1/2	1,495.94	1/2	1,249.11	1/2	1,002.28	1/2	755.48	1/2	509.40	1/2	262.62	1/2	17.38	1/2		1/2	
3/4	1,737.61	3/4	1,490.79	3/4	1,243.96	3/4	997.14	3/4	750.34	3/4	504.26	3/4	257.47	3/4	13.02	3/4		3/4	
7	1,732.47	7	1,485.65	7	1,238.82	7	992.00	7	745.21	7	499.12	7	252.33	7	8.66	7		7	
1/4	1,727.33	1/4	1,480.51	1/4	1,233.68	1/4	986.86	1/4	740.09	1/4	493.98	1/4	247.19	1/4	6.73	1/4		1/4	
1/2	1,722.19	1/2	1,475.37	1/2	1,228.54	1/2	981.72	1/2	734.97	1/2	488.84	1/2	242.05	1/2	4.81	1/2		1/2	
3/4	1,717.04	3/4	1,470.22	3/4	1,223.40	3/4	976.57	3/4	729.84	3/4	483.69	3/4	236.90	3/4	2.88	3/4		3/4	
8	1,711.90	8	1,465.08	8	1,218.26	8	971.43	8	724.72	8	478.55	8	231.76	8	0.95	8		8	
1/4	1,706.76	1/4	1,459.94	1/4	1,213.12	1/4	966.29	1/4	719.60	1/4	473.41	1/4	226.62	1/4		1/4		1/4	
1/2	1,701.62	1/2	1,454.80	1/2	1,207.98	1/2	961.15	1/2	714.48	1/2	468.27	1/2	221.48	1/2		1/2		1/2	
3/4	1,696.48	3/4	1,449.65	3/4	1,202.83	3/4	956.00	3/4	709.35	3/4	463.13	3/4	216.34	3/4		3/4		3/4	
9	1,691.34	9	1,444.51	9	1,197.69	9	950.86	9	704.23	9	457.99	9	211.20	9		9		9	
1/4	1,686.20	1/4	1,439.37	1/4	1,192.55	1/4	945.72	1/4	699.11	1/4	452.85	1/4	206.06	1/4		1/4		1/4	
1/2	1,681.06	1/2	1,434.23	1/2	1,187.41	1/2	940.58	1/2	693.99	1/2	447.71	1/2	200.92	1/2		1/2		1/2	
3/4	1,675.91	3/4	1,429.08	3/4	1,182.26	3/4	935.43	3/4	688.86	3/4	442.56	3/4	195.77	3/4		3/4		3/4	
10	1,670.77	10	1,423.94	10	1,177.12	10	930.29	10	683.74	10	437.42	10	190.63	10		10		10	
1/4	1,665.63	1/4	1,418.80	1/4	1,171.98	1/4	925.15	1/4	678.62	1/4	432.28	1/4	185.49	1/4		1/4		1/4	
1/2	1,660.49	1/2	1,413.66	1/2	1,166.84	1/2	920.01	1/2	673.50	1/2	427.14	1/2	180.35	1/2		1/2		1/2	
3/4	1,655.34	3/4	1,408.52	3/4	1,161.69	3/4	914.86	3/4	668.37	3/4	422.00	3/4	175.21	3/4		3/4		3/4	
11	1,650.20	11	1,403.38	11	1,156.55	11	909.72	11	663.25	11	416.86	11	170.07	11		11		11	
1/4	1,645.06	1/4	1,398.24	1/4	1,151.41	1/4	904.58	1/4	658.13	1/4	411.72	1/4	164.93	1/4		1/4		1/4	
1/2	1,639.92	1/2	1,393.10	1/2	1,146.27	1/2	899.44	1/2	653.01	1/2	406.58	1/2	159.79	1/2		1/2		1/2	
3/4	1,634.77	3/4	1,387.95	3/4	1,141.12	3/4	894.29	3/4	647.88	3/4	401.43	3/4	154.64	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/18/2009 JF/INT
RECALCULATED: 05/14/2024 JS
NAME CHANGE : 05/14/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2024

PRECISION MEASUREMENT
& ANALYSIS, INC.
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