



BARGE "KIRBY 30085"

ULLAGE TRIM TABLE

EX: WTC 3016

	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	00-0/8	- 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
1 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
2 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
2 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
3 PORT	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
3 STBD	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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS: 237'-06"

June 5, 2023

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

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THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"



BARGE "KIRBY 30085"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	4,949.49	0	4,591.22	0	4,232.95	0	3,874.67	0	3,516.40	0	3,158.13	0	2,799.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,942.03	1/4	4,583.75	1/4	4,225.48	1/4	3,867.21	1/4	3,508.93	1/4	3,150.66	1/4	2,792.39		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,934.56	1/2	4,576.29	1/2	4,218.02	1/2	3,859.74	1/2	3,501.47	1/2	3,143.20	1/2	2,784.93		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,927.10	3/4	4,568.83	3/4	4,210.56	3/4	3,852.28	3/4	3,494.01	3/4	3,135.73	3/4	2,777.46		
1		1		1		1	4,919.63	1	4,561.36	1	4,203.09	1	3,844.82	1	3,486.54	1	3,128.27	1	2,770.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.17	1/4	4,553.90	1/4	4,195.63	1/4	3,837.35	1/4	3,479.08	1/4	3,120.80	1/4	2,762.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904.70	1/2	4,546.43	1/2	4,188.16	1/2	3,829.89	1/2	3,471.62	1/2	3,113.34	1/2	2,755.07		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,897.24	3/4	4,538.97	3/4	4,180.70	3/4	3,822.43	3/4	3,464.15	3/4	3,105.88	3/4	2,747.61		
2		2		2		2	4,889.78	2	4,531.51	2	4,173.23	2	3,814.96	2	3,456.69	2	3,098.41	2	2,740.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,882.31	1/4	4,524.04	1/4	4,165.77	1/4	3,807.50	1/4	3,449.22	1/4	3,090.95	1/4	2,732.68		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,874.85	1/2	4,516.58	1/2	4,158.30	1/2	3,800.03	1/2	3,441.76	1/2	3,083.49	1/2	2,725.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,867.39	3/4	4,509.12	3/4	4,150.84	3/4	3,792.57	3/4	3,434.29	3/4	3,076.02	3/4	2,717.75		
3		3		3		3	4,859.92	3	4,501.65	3	4,143.38	3	3,785.11	3	3,426.83	3	3,068.56	3	2,710.29		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,852.46	1/4	4,494.19	1/4	4,135.91	1/4	3,777.64	1/4	3,419.36	1/4	3,061.09	1/4	2,702.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,844.99	1/2	4,486.72	1/2	4,128.45	1/2	3,770.18	1/2	3,411.90	1/2	3,053.63	1/2	2,695.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,837.53	3/4	4,479.26	3/4	4,120.99	3/4	3,762.72	3/4	3,404.44	3/4	3,046.17	3/4	2,687.89		
4		4		4		4	4,830.07	4	4,471.79	4	4,113.52	4	3,755.25	4	3,396.97	4	3,038.70	4	2,680.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,822.60	1/4	4,464.33	1/4	4,106.06	1/4	3,747.79	1/4	3,389.51	1/4	3,031.24	1/4	2,672.96		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,815.14	1/2	4,456.86	1/2	4,098.59	1/2	3,740.32	1/2	3,382.05	1/2	3,023.78	1/2	2,665.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,807.68	3/4	4,449.40	3/4	4,091.13	3/4	3,732.86	3/4	3,374.58	3/4	3,016.31	3/4	2,658.04		
5		5		5		5	4,800.21	5	4,441.94	5	4,083.67	5	3,725.39	5	3,367.12	5	3,008.85	5	2,650.57		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,792.75	1/4	4,434.47	1/4	4,076.20	1/4	3,717.93	1/4	3,359.65	1/4	3,001.38	1/4	2,643.11		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,061.36	1/2	4,785.28	1/2	4,427.01	1/2	4,068.74	1/2	3,710.46	1/2	3,352.19	1/2	2,993.92	1/2	2,635.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,060.52	3/4	4,777.82	3/4	4,419.55	3/4	4,061.28	3/4	3,703.00	3/4	3,344.73	3/4	2,986.45	3/4	2,628.18
6		6		6		6	5,059.67	6	4,770.35	6	4,412.08	6	4,053.81	6	3,695.54	6	3,337.26	6	2,978.99	6	2,620.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,058.83	1/4	4,762.89	1/4	4,404.62	1/4	4,046.35	1/4	3,688.07	1/4	3,329.80	1/4	2,971.52	1/4	2,613.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,057.98	1/2	4,755.42	1/2	4,397.15	1/2	4,038.88	1/2	3,680.61	1/2	3,322.34	1/2	2,964.06	1/2	2,605.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,055.95	3/4	4,747.96	3/4	4,389.69	3/4	4,031.42	3/4	3,673.15	3/4	3,314.87	3/4	2,956.60	3/4	2,598.33
7		7		7		7	5,053.92	7	4,740.50	7	4,382.23	7	4,023.95	7	3,665.68	7	3,307.41	7	2,949.13	7	2,590.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,051.88	1/4	4,733.03	1/4	4,374.76	1/4	4,016.49	1/4	3,658.22	1/4	3,299.94	1/4	2,941.67	1/4	2,583.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,049.85	1/2	4,725.57	1/2	4,367.30	1/2	4,009.02	1/2	3,650.75	1/2	3,292.48	1/2	2,934.21	1/2	2,575.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,046.46	3/4	4,718.11	3/4	4,359.84	3/4	4,001.56	3/4	3,643.29	3/4	3,285.01	3/4	2,926.74	3/4	2,568.47
8		8		8		8	5,043.08	8	4,710.64	8	4,352.37	8	3,994.10	8	3,635.83	8	3,277.55	8	2,919.28	8	2,561.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,039.69	1/4	4,703.18	1/4	4,344.91	1/4	3,986.63	1/4	3,628.36	1/4	3,270.08	1/4	2,911.81	1/4	2,553.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,036.30	1/2	4,695.71	1/2	4,337.44	1/2	3,979.17	1/2	3,620.90	1/2	3,262.62	1/2	2,904.35	1/2	2,546.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,031.56	3/4	4,688.25	3/4	4,329.98	3/4	3,971.71	3/4	3,613.43	3/4	3,255.16	3/4	2,896.89	3/4	2,538.61
9		9		9		9	5,026.81	9	4,680.79	9	4,322.51	9	3,964.24	9	3,605.97	9	3,247.69	9	2,889.42	9	2,531.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,022.07	1/4	4,673.32	1/4	4,315.05	1/4	3,956.78	1/4	3,598.50	1/4	3,240.23	1/4	2,881.96	1/4	2,523.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,017.32	1/2	4,665.86	1/2	4,307.58	1/2	3,949.31	1/2	3,591.04	1/2	3,232.77	1/2	2,874.50	1/2	2,516.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,011.22	3/4	4,658.40	3/4	4,300.12	3/4	3,941.85	3/4	3,583.57	3/4	3,225.30	3/4	2,867.03	3/4	2,508.76
10		10		10		10	5,005.12	10	4,650.93	10	4,292.66	10	3,934.39	10	3,576.11	10	3,217.84	10	2,859.57	10	2,501.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,999.01	1/4	4,643.47	1/4	4,285.19	1/4	3,926.92	1/4	3,568.64	1/4	3,210.37	1/4	2,852.10	1/4	2,493.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,992.91	1/2	4,636.00	1/2	4,277.73	1/2	3,919.46	1/2	3,561.18	1/2	3,202.91	1/2	2,844.64	1/2	2,486.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,985.79	3/4	4,628.54	3/4	4,270.27	3/4	3,912.00	3/4	3,553.72	3/4	3,195.45	3/4	2,837.17	3/4	2,478.90
11		11		11		11	4,978.67	11	4,621.07	11	4,262.80	11	3,904.53	11	3,546.25	11	3,187.98	11	2,829.71	11	2,471.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,971.54	1/4	4,613.61	1/4	4,255.34	1/4	3,897.07	1/4	3,538.79	1/4	3,180.52	1/4	2,822.24	1/4	2,463.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,964.42	1/2	4,606.14	1/2	4,247.87	1/2	3,889.60	1/2	3,531.33	1/2	3,173.06	1/2	2,814.78	1/2	2,456.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,956.96	3/4	4,598.68	3/4	4,240.41	3/4	3,882.14	3/4	3,523.86	3/4	3,165.59	3/4	2,807.32	3/4	2,449.05

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 12'-09" OFF CENTERLINE AND 43' 06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 30085"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,441.58	0	2,083.31	0	1,725.04	0	1,366.77	0	1,008.50	0	650.28	0	299.48	0		0		0	
1/4	2,434.12	1/4	2,075.84	1/4	1,717.57	1/4	1,359.30	1/4	1,001.04	1/4	642.81	1/4	292.55	1/4	1/4		1/4		1/4
1/2	2,426.66	1/2	2,068.38	1/2	1,710.11	1/2	1,351.84	1/2	993.58	1/2	635.35	1/2	285.61	1/2	1/2		1/2		1/2
3/4	2,419.19	3/4	2,060.92	3/4	1,702.64	3/4	1,344.37	3/4	986.12	3/4	627.89	3/4	278.67	3/4	3/4		3/4		3/4
1	2,411.73	1	2,053.45	1	1,695.18	1	1,336.91	1	978.65	1	620.42	1	271.73	1	1		1		1
1/4	2,404.26	1/4	2,045.99	1/4	1,687.71	1/4	1,329.44	1/4	971.19	1/4	612.96	1/4	264.80	1/4	1/4		1/4		1/4
1/2	2,396.80	1/2	2,038.53	1/2	1,680.25	1/2	1,321.98	1/2	963.73	1/2	605.50	1/2	257.86	1/2	1/2		1/2		1/2
3/4	2,389.33	3/4	2,031.06	3/4	1,672.79	3/4	1,314.52	3/4	956.26	3/4	598.04	3/4	251.02	3/4	3/4		3/4		3/4
2	2,381.87	2	2,023.60	2	1,665.32	2	1,307.05	2	948.80	2	590.57	2	244.19	2	2		2		2
1/4	2,374.40	1/4	2,016.13	1/4	1,657.86	1/4	1,299.59	1/4	941.33	1/4	583.11	1/4	237.35	1/4	1/4		1/4		1/4
1/2	2,366.94	1/2	2,008.67	1/2	1,650.40	1/2	1,292.13	1/2	933.87	1/2	575.65	1/2	230.52	1/2	1/2		1/2		1/2
3/4	2,359.48	3/4	2,001.21	3/4	1,642.93	3/4	1,284.66	3/4	926.41	3/4	568.19	3/4	223.79	3/4	3/4		3/4		3/4
3	2,352.01	3	1,993.74	3	1,635.47	3	1,277.20	3	918.94	3	560.72	3	217.06	3	3		3		3
1/4	2,344.55	1/4	1,986.28	1/4	1,628.00	1/4	1,269.73	1/4	911.48	1/4	553.26	1/4	210.33	1/4	1/4		1/4		1/4
1/2	2,337.09	1/2	1,978.82	1/2	1,620.54	1/2	1,262.27	1/2	904.02	1/2	545.80	1/2	203.60	1/2	1/2		1/2		1/2
3/4	2,329.62	3/4	1,971.35	3/4	1,613.08	3/4	1,254.81	3/4	896.56	3/4	538.34	3/4	196.87	3/4	3/4		3/4		3/4
4	2,322.16	4	1,963.89	4	1,605.61	4	1,247.34	4	889.09	4	530.87	4	190.13	4	4		4		4
1/4	2,314.69	1/4	1,956.42	1/4	1,598.15	1/4	1,239.88	1/4	881.63	1/4	523.41	1/4	183.40	1/4	1/4		1/4		1/4
1/2	2,307.23	1/2	1,948.96	1/2	1,590.69	1/2	1,232.42	1/2	874.17	1/2	515.95	1/2	176.67	1/2	1/2		1/2		1/2
3/4	2,299.74	3/4	1,941.49	3/4	1,583.22	3/4	1,224.95	3/4	866.71	3/4	508.55	3/4	170.04	3/4	3/4		3/4		3/4
5	2,292.25	5	1,934.03	5	1,575.76	5	1,217.48	5	859.24	5	501.14	5	163.41	5	5		5		5
1/4	2,284.77	1/4	1,926.56	1/4	1,568.29	1/4	1,210.02	1/4	851.78	1/4	493.74	1/4	156.78	1/4	1/4		1/4		1/4
1/2	2,277.28	1/2	1,919.10	1/2	1,560.83	1/2	1,202.55	1/2	844.32	1/2	486.34	1/2	150.15	1/2	1/2		1/2		1/2
3/4	2,269.84	3/4	1,911.64	3/4	1,553.37	3/4	1,195.09	3/4	836.86	3/4	478.99	3/4	143.62	3/4	3/4		3/4		3/4
6	2,262.40	6	1,904.17	6	1,545.90	6	1,187.62	6	829.39	6	471.65	6	137.09	6	6		6		6
1/4	2,254.96	1/4	1,896.71	1/4	1,538.44	1/4	1,180.16	1/4	821.93	1/4	464.30	1/4	130.57	1/4	1/4		1/4		1/4
1/2	2,247.52	1/2	1,889.25	1/2	1,530.98	1/2	1,172.70	1/2	814.47	1/2	456.96	1/2	124.04	1/2	1/2		1/2		1/2
3/4	2,240.05	3/4	1,881.78	3/4	1,523.51	3/4	1,165.24	3/4	807.00	3/4	449.62	3/4	117.51	3/4	3/4		3/4		3/4
7	2,232.59	7	1,874.32	7	1,516.05	7	1,157.77	7	799.54	7	442.27	7	110.98	7	7		7		7
1/4	2,225.12	1/4	1,866.85	1/4	1,508.58	1/4	1,150.31	1/4	792.07	1/4	434.93	1/4	104.46	1/4	1/4		1/4		1/4
1/2	2,217.66	1/2	1,859.39	1/2	1,501.12	1/2	1,142.85	1/2	784.61	1/2	427.59	1/2	97.93	1/2	1/2		1/2		1/2
3/4	2,210.20	3/4	1,851.93	3/4	1,493.65	3/4	1,135.38	3/4	777.15	3/4	420.35	3/4	91.50	3/4	3/4		3/4		3/4
8	2,202.73	8	1,844.46	8	1,486.19	8	1,127.92	8	769.68	8	413.10	8	85.08	8	8		8		8
1/4	2,195.27	1/4	1,837.00	1/4	1,478.72	1/4	1,120.45	1/4	762.22	1/4	405.86	1/4	78.65	1/4	1/4		1/4		1/4
1/2	2,187.81	1/2	1,829.54	1/2	1,471.26	1/2	1,112.99	1/2	754.76	1/2	398.62	1/2	72.23	1/2	1/2		1/2		1/2
3/4	2,180.34	3/4	1,822.07	3/4	1,463.80	3/4	1,105.53	3/4	747.30	3/4	391.48	3/4	66.58	3/4	3/4		3/4		3/4
9	2,172.88	9	1,814.61	9	1,456.33	9	1,098.06	9	739.83	9	384.34	9	60.92	9	9		9		9
1/4	2,165.41	1/4	1,807.14	1/4	1,448.87	1/4	1,090.60	1/4	732.37	1/4	377.21	1/4	55.27	1/4	1/4		1/4		1/4
1/2	2,157.95	1/2	1,799.68	1/2	1,441.41	1/2	1,083.14	1/2	724.91	1/2	370.07	1/2	49.62	1/2	1/2		1/2		1/2
3/4	2,150.49	3/4	1,792.21	3/4	1,433.94	3/4	1,075.67	3/4	717.45	3/4	362.93	3/4	44.90	3/4	3/4		3/4		3/4
10	2,143.02	10	1,784.75	10	1,426.48	10	1,068.21	10	709.98	10	355.79	10	40.19	10	10		10		10
1/4	2,135.56	1/4	1,777.28	1/4	1,419.01	1/4	1,060.74	1/4	702.52	1/4	348.65	1/4	35.47	1/4	1/4		1/4		1/4
1/2	2,128.10	1/2	1,769.82	1/2	1,411.55	1/2	1,053.28	1/2	695.06	1/2	341.51	1/2	30.76	1/2	1/2		1/2		1/2
3/4	2,120.63	3/4	1,762.36	3/4	1,404.09	3/4	1,045.82	3/4	687.60	3/4	334.47	3/4	27.22	3/4	3/4		3/4		3/4
11	2,113.17	11	1,754.89	11	1,396.62	11	1,038.35	11	680.13	11	327.43	11	23.67	11	11		11		11
1/4	2,105.70	1/4	1,747.43	1/4	1,389.16	1/4	1,030.89	1/4	672.67	1/4	320.40	1/4	20.13	1/4	1/4		1/4		1/4
1/2	2,098.24	1/2	1,739.97	1/2	1,381.70	1/2	1,023.43	1/2	665.21	1/2	313.36	1/2	16.59	1/2	1/2		1/2		1/2
3/4	2,090.77	3/4	1,732.50	3/4	1,374.23	3/4	1,015.97	3/4	657.74	3/4	306.42	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 30085"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-10 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	4,931.41	0	4,570.70	0	4,212.23	0	3,853.77	0	3,495.30	0	3,136.84	0	2,778.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,923.20	1/4	4,563.23	1/4	4,204.77	1/4	3,846.31	1/4	3,487.84	1/4	3,129.38	1/4	2,770.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,914.98	1/2	4,555.76	1/2	4,197.30	1/2	3,838.84	1/2	3,480.37	1/2	3,121.91	1/2	2,763.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,906.76	3/4	4,548.29	3/4	4,189.83	3/4	3,831.37	3/4	3,472.90	3/4	3,114.44	3/4	2,755.97
1		1		1		1	4,899.29	1	4,540.82	1	4,182.36	1	3,823.90	1	3,465.43	1	3,107.97	1	2,748.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,891.83	1/4	4,533.36	1/4	4,174.90	1/4	3,816.43	1/4	3,457.97	1/4	3,099.51	1/4	2,741.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,884.36	1/2	4,525.89	1/2	4,167.43	1/2	3,808.96	1/2	3,450.50	1/2	3,092.04	1/2	2,733.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,876.89	3/4	4,518.42	3/4	4,159.96	3/4	3,801.49	3/4	3,443.03	3/4	3,084.57	3/4	2,726.10
2		2		2		2	4,869.42	2	4,510.95	2	4,152.49	2	3,794.02	2	3,435.56	2	3,077.10	2	2,718.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,861.95	1/4	4,503.49	1/4	4,145.03	1/4	3,786.56	1/4	3,428.10	1/4	3,069.63	1/4	2,711.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,854.48	1/2	4,496.02	1/2	4,137.56	1/2	3,779.09	1/2	3,420.63	1/2	3,062.16	1/2	2,703.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,847.01	3/4	4,488.55	3/4	4,130.09	3/4	3,771.62	3/4	3,413.16	3/4	3,054.69	3/4	2,696.23
3		3		3		3	4,839.54	3	4,481.08	3	4,122.62	3	3,764.15	3	3,405.69	3	3,047.22	3	2,688.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,832.08	1/4	4,473.62	1/4	4,115.15	1/4	3,756.69	1/4	3,398.23	1/4	3,039.76	1/4	2,681.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,824.61	1/2	4,466.15	1/2	4,107.68	1/2	3,749.22	1/2	3,390.76	1/2	3,032.29	1/2	2,673.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,817.14	3/4	4,458.68	3/4	4,100.21	3/4	3,741.75	3/4	3,383.29	3/4	3,024.82	3/4	2,666.36
4		4		4		4	4,809.67	4	4,451.21	4	4,092.74	4	3,734.28	4	3,375.82	4	3,017.35	4	2,658.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,802.21	1/4	4,443.75	1/4	4,085.28	1/4	3,726.82	1/4	3,368.35	1/4	3,009.89	1/4	2,651.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,794.74	1/2	4,436.28	1/2	4,077.81	1/2	3,719.35	1/2	3,360.88	1/2	3,002.42	1/2	2,643.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,787.27	3/4	4,428.81	3/4	4,070.34	3/4	3,711.88	3/4	3,353.41	3/4	2,994.95	3/4	2,636.49
5		5		5	5,063.45	5	4,779.80	5	4,421.34	5	4,062.87	5	3,704.41	5	3,345.94	5	2,987.48	5	2,629.02
1/4	1/4	1/4	1/4	1/4	5,061.77	1/4	4,772.34	1/4	4,413.87	1/4	4,055.41	1/4	3,696.95	1/4	3,338.48	1/4	2,980.02	1/4	2,621.55
1/2	1/2	1/2	1/2	1/2	5,060.92	1/2	4,764.87	1/2	4,406.40	1/2	4,047.94	1/2	3,689.48	1/2	3,331.01	1/2	2,972.55	1/2	2,614.09
3/4	3/4	3/4	3/4	3/4	5,060.08	3/4	4,757.40	3/4	4,398.93	3/4	4,040.47	3/4	3,682.01	3/4	3,323.54	3/4	2,965.08	3/4	2,606.62
6		6		6	5,058.05	6	4,749.93	6	4,391.46	6	4,033.00	6	3,674.54	6	3,316.07	6	2,957.61	6	2,599.15
1/4	1/4	1/4	1/4	1/4	5,056.01	1/4	4,742.47	1/4	4,384.00	1/4	4,025.54	1/4	3,667.07	1/4	3,308.61	1/4	2,950.15	1/4	2,591.68
1/2	1/2	1/2	1/2	1/2	5,053.98	1/2	4,735.00	1/2	4,376.53	1/2	4,018.07	1/2	3,659.60	1/2	3,301.14	1/2	2,942.68	1/2	2,584.21
3/4	3/4	3/4	3/4	3/4	5,051.94	3/4	4,727.53	3/4	4,369.06	3/4	4,010.60	3/4	3,652.13	3/4	3,293.67	3/4	2,935.21	3/4	2,576.74
7		7		7	5,048.56	7	4,720.06	7	4,361.59	7	4,003.13	7	3,644.66	7	3,286.20	7	2,927.74	7	2,569.27
1/4	1/4	1/4	1/4	1/4	5,045.17	1/4	4,712.59	1/4	4,354.13	1/4	3,995.67	1/4	3,637.20	1/4	3,278.74	1/4	2,920.27	1/4	2,561.80
1/2	1/2	1/2	1/2	1/2	5,041.79	1/2	4,705.12	1/2	4,346.66	1/2	3,988.20	1/2	3,629.73	1/2	3,271.27	1/2	2,912.80	1/2	2,554.34
3/4	3/4	3/4	3/4	3/4	5,038.40	3/4	4,697.65	3/4	4,339.19	3/4	3,980.73	3/4	3,622.26	3/4	3,263.80	3/4	2,905.33	3/4	2,546.87
8		8		8	5,033.66	8	4,690.18	8	4,331.72	8	3,973.26	8	3,614.79	8	3,256.33	8	2,897.86	8	2,539.40
1/4	1/4	1/4	1/4	1/4	5,028.91	1/4	4,682.72	1/4	4,324.26	1/4	3,965.79	1/4	3,607.33	1/4	3,248.87	1/4	2,890.40	1/4	2,531.93
1/2	1/2	1/2	1/2	1/2	5,024.17	1/2	4,675.25	1/2	4,316.79	1/2	3,958.32	1/2	3,599.86	1/2	3,241.40	1/2	2,882.93	1/2	2,524.47
3/4	3/4	3/4	3/4	3/4	5,019.42	3/4	4,667.78	3/4	4,309.32	3/4	3,950.85	3/4	3,592.39	3/4	3,233.93	3/4	2,875.46	3/4	2,517.00
9		9		9	5,013.32	9	4,660.31	9	4,301.85	9	3,943.38	9	3,584.92	9	3,226.46	9	2,867.99	9	2,509.53
1/4	1/4	1/4	1/4	1/4	5,007.21	1/4	4,652.85	1/4	4,294.39	1/4	3,935.92	1/4	3,577.46	1/4	3,218.99	1/4	2,860.53	1/4	2,502.06
1/2	1/2	1/2	1/2	1/2	5,001.11	1/2	4,645.38	1/2	4,286.92	1/2	3,928.45	1/2	3,569.99	1/2	3,211.52	1/2	2,853.06	1/2	2,494.60
3/4	3/4	3/4	3/4	3/4	4,995.00	3/4	4,637.91	3/4	4,279.45	3/4	3,920.98	3/4	3,562.52	3/4	3,204.05	3/4	2,845.59	3/4	2,487.13
10		10		10	4,987.88	10	4,630.44	10	4,271.98	10	3,913.51	10	3,555.05	10	3,196.58	10	2,838.12	10	2,479.66
1/4	1/4	1/4	1/4	1/4	4,980.75	1/4	4,622.98	1/4	4,264.51	1/4	3,906.05	1/4	3,547.59	1/4	3,189.12	1/4	2,830.66	1/4	2,472.19
1/2	1/2	1/2	1/2	1/2	4,973.63	1/2	4,615.51	1/2	4,257.04	1/2	3,898.58	1/2	3,540.12	1/2	3,181.65	1/2	2,823.19	1/2	2,464.73
3/4	3/4	3/4	3/4	3/4	4,966.50	3/4	4,608.04	3/4	4,249.57	3/4	3,891.11	3/4	3,532.65	3/4	3,174.18	3/4	2,815.72	3/4	2,457.26
11		11		11	4,959.78	11	4,600.57	11	4,242.10	11	3,883.64	11	3,525.18	11	3,166.71	11	2,808.25	11	2,449.79
1/4	1/4	1/4	1/4	1/4	4,953.07	1/4	4,593.11	1/4	4,234.64	1/4	3,876.18	1/4	3,517.71	1/4	3,159.25	1/4	2,800.79	1/4	2,442.32
1/2	1/2	1/2	1/2	1/2	4,946.35	1/2	4,585.64	1/2	4,227.17	1/2	3,868.71	1/2	3,510.24	1/2	3,151.78	1/2	2,793.32	1/2	2,434.85
3/4	3/4	3/4	3/4	3/4	4,939.63	3/4	4,578.17	3/4	4,219.70	3/4	3,861.24	3/4	3,502.77	3/4	3,144.31	3/4	2,785.85	3/4	2,427.38

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 12'-09" OFF CENTERLINE AND 43' 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 30085"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,419.91	0	2,061.45	0	1,702.98	0	1,344.52	0	986.11	0	627.89	0	278.67	0		0		0	
1/4	2,412.44	1/4	2,053.98	1/4	1,695.51	1/4	1,337.05	1/4	978.65	1/4	620.42	1/4	271.73	1/4	1/4		1/4		1/4
1/2	2,404.98	1/2	2,046.52	1/2	1,688.05	1/2	1,329.59	1/2	971.18	1/2	612.96	1/2	264.80	1/2	1/2		1/2		1/2
3/4	2,397.51	3/4	2,039.05	3/4	1,680.58	3/4	1,322.12	3/4	963.72	3/4	605.50	3/4	257.86	3/4	3/4		3/4		3/4
1	2,390.04	1	2,031.58	1	1,673.11	1	1,314.65	1	956.26	1	598.04	1	251.02	1	1		1		1
1/4	2,382.57	1/4	2,024.11	1/4	1,665.64	1/4	1,307.18	1/4	948.79	1/4	590.57	1/4	244.19	1/4	1/4		1/4		1/4
1/2	2,375.11	1/2	2,016.65	1/2	1,658.18	1/2	1,299.72	1/2	941.33	1/2	583.11	1/2	237.35	1/2	1/2		1/2		1/2
3/4	2,367.64	3/4	2,009.18	3/4	1,650.71	3/4	1,292.25	3/4	933.87	3/4	575.65	3/4	230.52	3/4	3/4		3/4		3/4
2	2,360.17	2	2,001.71	2	1,643.24	2	1,284.78	2	926.41	2	568.19	2	223.79	2	2		2		2
1/4	2,352.70	1/4	1,994.24	1/4	1,635.77	1/4	1,277.31	1/4	918.94	1/4	560.72	1/4	217.06	1/4	1/4		1/4		1/4
1/2	2,345.24	1/2	1,986.77	1/2	1,628.31	1/2	1,269.85	1/2	911.48	1/2	553.26	1/2	210.33	1/2	1/2		1/2		1/2
3/4	2,337.77	3/4	1,979.30	3/4	1,620.84	3/4	1,262.38	3/4	904.02	3/4	545.80	3/4	203.60	3/4	3/4		3/4		3/4
3	2,330.30	3	1,971.83	3	1,613.37	3	1,254.91	3	896.56	3	538.34	3	196.87	3	3		3		3
1/4	2,322.83	1/4	1,964.36	1/4	1,605.90	1/4	1,247.44	1/4	889.09	1/4	530.87	1/4	190.13	1/4	1/4		1/4		1/4
1/2	2,315.37	1/2	1,956.90	1/2	1,598.44	1/2	1,239.97	1/2	881.63	1/2	523.41	1/2	183.40	1/2	1/2		1/2		1/2
3/4	2,307.90	3/4	1,949.43	3/4	1,590.97	3/4	1,232.50	3/4	874.17	3/4	515.95	3/4	176.67	3/4	3/4		3/4		3/4
4	2,300.43	4	1,941.96	4	1,583.50	4	1,225.03	4	866.71	4	508.55	4	170.04	4	4		4		4
1/4	2,292.96	1/4	1,934.49	1/4	1,576.03	1/4	1,217.56	1/4	859.24	1/4	501.14	1/4	163.41	1/4	1/4		1/4		1/4
1/2	2,285.49	1/2	1,927.03	1/2	1,568.57	1/2	1,210.10	1/2	851.78	1/2	493.74	1/2	156.78	1/2	1/2		1/2		1/2
3/4	2,278.02	3/4	1,919.56	3/4	1,561.10	3/4	1,202.63	3/4	844.32	3/4	486.34	3/4	150.15	3/4	3/4		3/4		3/4
5	2,270.55	5	1,912.09	5	1,553.63	5	1,195.16	5	836.85	5	478.99	5	143.62	5	5		5		5
1/4	2,263.08	1/4	1,904.62	1/4	1,546.16	1/4	1,187.69	1/4	829.39	1/4	471.65	1/4	137.09	1/4	1/4		1/4		1/4
1/2	2,255.62	1/2	1,897.16	1/2	1,538.69	1/2	1,180.23	1/2	821.92	1/2	464.30	1/2	130.57	1/2	1/2		1/2		1/2
3/4	2,248.15	3/4	1,889.69	3/4	1,531.22	3/4	1,172.76	3/4	814.46	3/4	456.96	3/4	124.04	3/4	3/4		3/4		3/4
6	2,240.68	6	1,882.22	6	1,523.75	6	1,165.29	6	807.00	6	449.62	6	117.51	6	6		6		6
1/4	2,233.21	1/4	1,874.75	1/4	1,516.28	1/4	1,157.82	1/4	799.53	1/4	442.27	1/4	110.98	1/4	1/4		1/4		1/4
1/2	2,225.75	1/2	1,867.29	1/2	1,508.82	1/2	1,150.36	1/2	792.07	1/2	434.93	1/2	104.46	1/2	1/2		1/2		1/2
3/4	2,218.28	3/4	1,859.82	3/4	1,501.35	3/4	1,142.89	3/4	784.61	3/4	427.59	3/4	97.93	3/4	3/4		3/4		3/4
7	2,210.81	7	1,852.35	7	1,493.88	7	1,135.42	7	777.15	7	420.35	7	91.50	7	7		7		7
1/4	2,203.34	1/4	1,844.88	1/4	1,486.41	1/4	1,127.95	1/4	769.68	1/4	413.10	1/4	85.08	1/4	1/4		1/4		1/4
1/2	2,195.88	1/2	1,837.41	1/2	1,478.95	1/2	1,120.49	1/2	762.22	1/2	405.86	1/2	78.65	1/2	1/2		1/2		1/2
3/4	2,188.41	3/4	1,829.94	3/4	1,471.48	3/4	1,113.02	3/4	754.76	3/4	398.62	3/4	72.23	3/4	3/4		3/4		3/4
8	2,180.94	8	1,822.47	8	1,464.01	8	1,105.55	8	747.30	8	391.64	8	66.58	8	8		8		8
1/4	2,173.47	1/4	1,815.00	1/4	1,456.54	1/4	1,098.08	1/4	739.83	1/4	384.66	1/4	60.92	1/4	1/4		1/4		1/4
1/2	2,166.01	1/2	1,807.54	1/2	1,449.08	1/2	1,090.61	1/2	732.37	1/2	377.68	1/2	55.27	1/2	1/2		1/2		1/2
3/4	2,158.54	3/4	1,800.07	3/4	1,441.61	3/4	1,083.14	3/4	724.91	3/4	370.70	3/4	49.62	3/4	3/4		3/4		3/4
9	2,151.07	9	1,792.60	9	1,434.14	9	1,075.67	9	717.45	9	363.40	9	44.90	9	9		9		9
1/4	2,143.60	1/4	1,785.13	1/4	1,426.67	1/4	1,068.21	1/4	709.98	1/4	356.10	1/4	40.19	1/4	1/4		1/4		1/4
1/2	2,136.13	1/2	1,777.67	1/2	1,419.21	1/2	1,060.74	1/2	702.52	1/2	348.81	1/2	35.47	1/2	1/2		1/2		1/2
3/4	2,128.66	3/4	1,770.20	3/4	1,411.74	3/4	1,053.28	3/4	695.06	3/4	341.51	3/4	30.76	3/4	3/4		3/4		3/4
10	2,121.19	10	1,762.73	10	1,404.27	10	1,045.82	10	687.59	10	334.47	10	27.22	10	10		10		10
1/4	2,113.72	1/4	1,755.26	1/4	1,396.80	1/4	1,038.35	1/4	680.13	1/4	327.43	1/4	23.67	1/4	1/4		1/4		1/4
1/2	2,106.26	1/2	1,747.80	1/2	1,389.33	1/2	1,030.89	1/2	672.66	1/2	320.40	1/2	20.13	1/2	1/2		1/2		1/2
3/4	2,098.79	3/4	1,740.33	3/4	1,381.86	3/4	1,023.43	3/4	665.20	3/4	313.36	3/4	16.59	3/4	3/4		3/4		3/4
11	2,091.32	11	1,732.86	11	1,374.39	11	1,015.97	11	657.74	11	306.42	11		11	11		11		11
1/4	2,083.85	1/4	1,725.39	1/4	1,366.92	1/4	1,008.50	1/4	650.27	1/4	299.48	1/4		1/4	1/4		1/4		1/4
1/2	2,076.39	1/2	1,717.92	1/2	1,359.46	1/2	1,001.04	1/2	642.81	1/2	292.55	1/2		1/2	1/2		1/2		1/2
3/4	2,068.92	3/4	1,710.45	3/4	1,351.99	3/4	993.58	3/4	635.35	3/4	285.61	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 30085"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,985.23		4,626.58		4,267.92		3,909.27		3,550.61		3,191.95		2,833.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,977.76	1/4	4,619.11	1/4	4,260.45	1/4	3,901.80	1/4	3,543.14	1/4	3,184.48	1/4	2,825.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,970.29	1/2	4,611.64	1/2	4,252.98	1/2	3,894.33	1/2	3,535.67	1/2	3,177.01	1/2	2,818.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,962.82	3/4	4,604.16	3/4	4,245.50	3/4	3,886.85	3/4	3,528.19	3/4	3,169.54	3/4	2,810.88
1	1	1	1	1	1	1	4,955.35	1	4,596.69	1	4,238.03	1	3,879.38	1	3,520.72	1	3,162.07	1	2,803.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,947.88	1/4	4,589.22	1/4	4,230.56	1/4	3,871.91	1/4	3,513.25	1/4	3,154.60	1/4	2,795.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,940.41	1/2	4,581.75	1/2	4,223.09	1/2	3,864.44	1/2	3,505.78	1/2	3,147.13	1/2	2,788.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,932.93	3/4	4,574.27	3/4	4,215.62	3/4	3,856.96	3/4	3,498.30	3/4	3,139.65	3/4	2,780.99
2	2	2	2	2	2	2	4,925.46	2	4,566.80	2	4,208.15	2	3,849.49	2	3,490.83	2	3,132.18	2	2,773.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,917.99	1/4	4,559.33	1/4	4,200.68	1/4	3,842.02	1/4	3,483.36	1/4	3,124.71	1/4	2,766.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,910.52	1/2	4,551.86	1/2	4,193.21	1/2	3,834.55	1/2	3,475.89	1/2	3,117.24	1/2	2,758.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,903.04	3/4	4,544.38	3/4	4,185.73	3/4	3,827.07	3/4	3,468.42	3/4	3,109.76	3/4	2,751.10
3	3	3	3	3	3	3	4,895.57	3	4,536.91	3	4,178.26	3	3,819.60	3	3,460.95	3	3,102.29	3	2,743.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,888.10	1/4	4,529.44	1/4	4,170.79	1/4	3,812.13	1/4	3,453.48	1/4	3,094.82	1/4	2,736.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,880.63	1/2	4,521.97	1/2	4,163.32	1/2	3,804.66	1/2	3,446.01	1/2	3,087.35	1/2	2,728.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,873.15	3/4	4,514.50	3/4	4,155.84	3/4	3,797.18	3/4	3,438.53	3/4	3,079.87	3/4	2,721.22
4	4	4	4	4	4	4	4,865.68	4	4,507.03	4	4,148.37	4	3,789.71	4	3,431.06	4	3,072.40	4	2,713.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,858.21	1/4	4,499.56	1/4	4,140.90	1/4	3,782.24	1/4	3,423.59	1/4	3,064.93	1/4	2,706.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,850.74	1/2	4,492.09	1/2	4,133.43	1/2	3,774.77	1/2	3,416.12	1/2	3,057.46	1/2	2,698.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,843.26	3/4	4,484.61	3/4	4,125.95	3/4	3,767.30	3/4	3,408.64	3/4	3,049.98	3/4	2,691.33
5	5	5	5,112.34	5	4,835.79	5	4,477.14	5	4,118.48	5	3,759.83	5	3,401.17	5	3,042.51	5	2,683.86		
1/4	1/4	1/4	5,111.50	1/4	4,828.32	1/4	4,469.67	1/4	4,111.01	1/4	3,752.36	1/4	3,393.70	1/4	3,035.04	1/4	2,676.39		
1/2	1/2	1/2	5,110.66	1/2	4,820.85	1/2	4,462.20	1/2	4,103.54	1/2	3,744.89	1/2	3,386.23	1/2	3,027.57	1/2	2,668.92		
3/4	3/4	3/4	5,109.81	3/4	4,813.38	3/4	4,454.72	3/4	4,096.06	3/4	3,737.41	3/4	3,378.75	3/4	3,020.10	3/4	2,661.44		
6	6	6	5,108.97	6	4,805.91	6	4,447.25	6	4,088.59	6	3,729.94	6	3,371.28	6	3,012.63	6	2,653.97		
1/4	1/4	1/4	5,106.94	1/4	4,798.44	1/4	4,439.78	1/4	4,081.12	1/4	3,722.47	1/4	3,363.81	1/4	3,005.16	1/4	2,646.50		
1/2	1/2	1/2	5,104.90	1/2	4,790.97	1/2	4,432.31	1/2	4,073.65	1/2	3,715.00	1/2	3,356.34	1/2	2,997.69	1/2	2,639.03		
3/4	3/4	3/4	5,102.87	3/4	4,783.49	3/4	4,424.83	3/4	4,066.18	3/4	3,707.52	3/4	3,348.86	3/4	2,990.21	3/4	2,631.55		
7	7	7	5,100.83	7	4,776.02	7	4,417.36	7	4,058.71	7	3,700.05	7	3,341.39	7	2,982.74	7	2,624.08		
1/4	1/4	1/4	5,097.43	1/4	4,768.55	1/4	4,409.89	1/4	4,051.24	1/4	3,692.58	1/4	3,333.92	1/4	2,975.27	1/4	2,616.61		
1/2	1/2	1/2	5,094.04	1/2	4,761.08	1/2	4,402.42	1/2	4,043.77	1/2	3,685.11	1/2	3,326.45	1/2	2,967.80	1/2	2,609.14		
3/4	3/4	3/4	5,090.64	3/4	4,753.60	3/4	4,394.94	3/4	4,036.29	3/4	3,677.63	3/4	3,318.98	3/4	2,960.32	3/4	2,601.66		
8	8	8	5,087.24	8	4,746.13	8	4,387.47	8	4,028.82	8	3,670.16	8	3,311.51	8	2,952.85	8	2,594.19		
1/4	1/4	1/4	5,082.48	1/4	4,738.66	1/4	4,380.00	1/4	4,021.35	1/4	3,662.69	1/4	3,304.04	1/4	2,945.38	1/4	2,586.72		
1/2	1/2	1/2	5,077.72	1/2	4,731.19	1/2	4,372.53	1/2	4,013.88	1/2	3,655.22	1/2	3,296.57	1/2	2,937.91	1/2	2,579.25		
3/4	3/4	3/4	5,072.95	3/4	4,723.71	3/4	4,365.06	3/4	4,006.40	3/4	3,647.74	3/4	3,289.09	3/4	2,930.43	3/4	2,571.78		
9	9	9	5,068.19	9	4,716.24	9	4,357.59	9	3,998.93	9	3,640.27	9	3,281.62	9	2,922.96	9	2,564.31		
1/4	1/4	1/4	5,062.06	1/4	4,708.77	1/4	4,350.12	1/4	3,991.46	1/4	3,632.80	1/4	3,274.15	1/4	2,915.49	1/4	2,556.84		
1/2	1/2	1/2	5,055.94	1/2	4,701.30	1/2	4,342.65	1/2	3,983.99	1/2	3,625.33	1/2	3,266.68	1/2	2,908.02	1/2	2,549.37		
3/4	3/4	3/4	5,049.81	3/4	4,693.82	3/4	4,335.17	3/4	3,976.51	3/4	3,617.86	3/4	3,259.20	3/4	2,900.54	3/4	2,541.89		
10	10	10	5,043.68	10	4,686.35	10	4,327.70	10	3,969.04	10	3,610.39	10	3,251.73	10	2,893.07	10	2,534.42		
1/4	1/4	1/4	5,036.54	1/4	4,678.88	1/4	4,320.23	1/4	3,961.57	1/4	3,602.92	1/4	3,244.26	1/4	2,885.60	1/4	2,526.95		
1/2	1/2	1/2	5,029.40	1/2	4,671.41	1/2	4,312.76	1/2	3,954.10	1/2	3,595.45	1/2	3,236.79	1/2	2,878.13	1/2	2,519.48		
3/4	3/4	3/4	5,022.26	3/4	4,663.94	3/4	4,305.28	3/4	3,946.62	3/4	3,587.97	3/4	3,229.31	3/4	2,870.66	3/4	2,512.00		
11	11	11	5,015.12	11	4,656.47	11	4,297.81	11	3,939.15	11	3,580.50	11	3,221.84	11	2,863.19	11	2,504.53		
1/4	1/4	1/4	5,007.65	1/4	4,649.00	1/4	4,290.34	1/4	3,931.68	1/4	3,573.03	1/4	3,214.37	1/4	2,855.72	1/4	2,497.06		
1/2	1/2	1/2	5,000.18	1/2	4,641.53	1/2	4,282.87	1/2	3,924.21	1/2	3,565.56	1/2	3,206.90	1/2	2,848.25	1/2	2,489.59		
3/4	3/4	3/4	4,992.70	3/4	4,634.05	3/4	4,275.39	3/4	3,916.74	3/4	3,558.08	3/4	3,199.42	3/4	2,840.77	3/4	2,482.11		

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 12'-09" OFF CENTERLINE AND 43' 03" 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 30085"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,474.64	0	2,115.99	0	1,757.33	0	1,398.67	0	1,040.33	0	681.89	0	322.37	0		0		0	
1/4	2,467.17	1/4	2,108.52	1/4	1,749.86	1/4	1,391.20	1/4	1,032.87	1/4	674.40	1/4	314.88	1/4	1/4	1/4		1/4	1/4
1/2	2,459.70	1/2	2,101.05	1/2	1,742.39	1/2	1,383.73	1/2	1,025.41	1/2	666.91	1/2	307.39	1/2	1/2	1/2		1/2	1/2
3/4	2,452.22	3/4	2,093.57	3/4	1,734.91	3/4	1,376.26	3/4	1,017.95	3/4	659.42	3/4	299.90	3/4	3/4	3/4		3/4	3/4
1	2,444.75	1	2,086.10	1	1,727.44	1	1,368.79	1	1,010.49	1	651.93	1	292.41	1	1	1		1	1
1/4	2,437.28	1/4	2,078.63	1/4	1,719.97	1/4	1,361.32	1/4	1,003.03	1/4	644.44	1/4	284.92	1/4	1/4	1/4		1/4	1/4
1/2	2,429.81	1/2	2,071.16	1/2	1,712.50	1/2	1,353.85	1/2	995.58	1/2	636.95	1/2	277.43	1/2	1/2	1/2		1/2	1/2
3/4	2,422.34	3/4	2,063.68	3/4	1,705.02	3/4	1,346.37	3/4	988.12	3/4	629.46	3/4	269.94	3/4	3/4	3/4		3/4	3/4
2	2,414.87	2	2,056.21	2	1,697.55	2	1,338.90	2	980.66	2	621.97	2	262.45	2	2	2		2	2
1/4	2,407.40	1/4	2,048.74	1/4	1,690.08	1/4	1,331.43	1/4	973.20	1/4	614.48	1/4	254.96	1/4	1/4	1/4		1/4	1/4
1/2	2,399.93	1/2	2,041.27	1/2	1,682.61	1/2	1,323.96	1/2	965.75	1/2	606.99	1/2	247.47	1/2	1/2	1/2		1/2	1/2
3/4	2,392.45	3/4	2,033.79	3/4	1,675.14	3/4	1,316.48	3/4	958.29	3/4	599.50	3/4	239.98	3/4	3/4	3/4		3/4	3/4
3	2,384.98	3	2,026.32	3	1,667.67	3	1,309.01	3	950.83	3	592.01	3	232.49	3	3	3		3	3
1/4	2,377.51	1/4	2,018.85	1/4	1,660.20	1/4	1,301.54	1/4	943.37	1/4	584.52	1/4	225.00	1/4	1/4	1/4		1/4	1/4
1/2	2,370.04	1/2	2,011.38	1/2	1,652.73	1/2	1,294.07	1/2	935.92	1/2	577.03	1/2	217.51	1/2	1/2	1/2		1/2	1/2
3/4	2,362.56	3/4	2,003.90	3/4	1,645.25	3/4	1,286.59	3/4	928.46	3/4	569.54	3/4	210.02	3/4	3/4	3/4		3/4	3/4
4	2,355.09	4	1,996.43	4	1,637.78	4	1,279.12	4	921.00	4	562.05	4	202.53	4	4	4		4	4
1/4	2,347.62	1/4	1,988.96	1/4	1,630.31	1/4	1,271.65	1/4	913.54	1/4	554.56	1/4	195.04	1/4	1/4	1/4		1/4	1/4
1/2	2,340.15	1/2	1,981.49	1/2	1,622.84	1/2	1,264.18	1/2	906.09	1/2	547.07	1/2	187.55	1/2	1/2	1/2		1/2	1/2
3/4	2,332.67	3/4	1,974.02	3/4	1,615.36	3/4	1,256.70	3/4	898.63	3/4	539.58	3/4	180.06	3/4	3/4	3/4		3/4	3/4
5	2,325.20	5	1,966.55	5	1,607.89	5	1,249.23	5	891.17	5	532.09	5	172.57	5	5	5		5	5
1/4	2,317.73	1/4	1,959.08	1/4	1,600.42	1/4	1,241.76	1/4	883.71	1/4	524.60	1/4	165.08	1/4	1/4	1/4		1/4	1/4
1/2	2,310.26	1/2	1,951.61	1/2	1,592.95	1/2	1,234.29	1/2	876.25	1/2	517.11	1/2	157.59	1/2	1/2	1/2		1/2	1/2
3/4	2,302.78	3/4	1,944.13	3/4	1,585.47	3/4	1,226.82	3/4	868.79	3/4	509.62	3/4	150.10	3/4	3/4	3/4		3/4	3/4
6	2,295.31	6	1,936.66	6	1,578.00	6	1,219.35	6	861.33	6	502.13	6	142.61	6	6	6		6	6
1/4	2,287.84	1/4	1,929.19	1/4	1,570.53	1/4	1,211.89	1/4	853.87	1/4	494.64	1/4	135.12	1/4	1/4	1/4		1/4	1/4
1/2	2,280.37	1/2	1,921.72	1/2	1,563.06	1/2	1,204.42	1/2	846.42	1/2	487.15	1/2	127.63	1/2	1/2	1/2		1/2	1/2
3/4	2,272.90	3/4	1,914.24	3/4	1,555.58	3/4	1,196.96	3/4	838.96	3/4	479.66	3/4	120.14	3/4	3/4	3/4		3/4	3/4
7	2,265.43	7	1,906.77	7	1,548.11	7	1,189.49	7	831.50	7	472.17	7	112.65	7	7	7		7	7
1/4	2,257.96	1/4	1,899.30	1/4	1,540.64	1/4	1,182.03	1/4	824.04	1/4	464.68	1/4	105.16	1/4	1/4	1/4		1/4	1/4
1/2	2,250.49	1/2	1,891.83	1/2	1,533.17	1/2	1,174.57	1/2	816.59	1/2	457.19	1/2	97.67	1/2	1/2	1/2		1/2	1/2
3/4	2,243.01	3/4	1,884.35	3/4	1,525.70	3/4	1,167.11	3/4	809.13	3/4	449.70	3/4	90.18	3/4	3/4	3/4		3/4	3/4
8	2,235.54	8	1,876.88	8	1,518.23	8	1,159.65	8	801.67	8	442.21	8	82.69	8	8	8		8	8
1/4	2,228.07	1/4	1,869.41	1/4	1,510.76	1/4	1,152.19	1/4	794.20	1/4	434.72	1/4	76.05	1/4	1/4	1/4		1/4	1/4
1/2	2,220.60	1/2	1,861.94	1/2	1,503.29	1/2	1,144.74	1/2	786.72	1/2	427.23	1/2	69.42	1/2	1/2	1/2		1/2	1/2
3/4	2,213.12	3/4	1,854.46	3/4	1,495.81	3/4	1,137.28	3/4	779.25	3/4	419.74	3/4	62.78	3/4	3/4	3/4		3/4	3/4
9	2,205.65	9	1,846.99	9	1,488.34	9	1,129.82	9	771.77	9	412.25	9	56.14	9	9	9		9	9
1/4	2,198.18	1/4	1,839.52	1/4	1,480.87	1/4	1,122.36	1/4	764.28	1/4	404.76	1/4	50.70	1/4	1/4	1/4		1/4	1/4
1/2	2,190.71	1/2	1,832.05	1/2	1,473.40	1/2	1,114.91	1/2	756.79	1/2	397.27	1/2	45.26	1/2	1/2	1/2		1/2	1/2
3/4	2,183.23	3/4	1,824.58	3/4	1,465.92	3/4	1,107.45	3/4	749.30	3/4	389.78	3/4	39.81	3/4	3/4	3/4		3/4	3/4
10	2,175.76	10	1,817.11	10	1,458.45	10	1,099.99	10	741.81	10	382.29	10	34.37	10	10	10		10	10
1/4	2,168.29	1/4	1,809.64	1/4	1,450.98	1/4	1,092.53	1/4	734.32	1/4	374.80	1/4	30.29	1/4	1/4	1/4		1/4	1/4
1/2	2,160.82	1/2	1,802.17	1/2	1,443.51	1/2	1,085.08	1/2	726.83	1/2	367.31	1/2	26.21	1/2	1/2	1/2		1/2	1/2
3/4	2,153.34	3/4	1,794.69	3/4	1,436.03	3/4	1,077.62	3/4	719.34	3/4	359.82	3/4	22.13	3/4	3/4	3/4		3/4	3/4
11	2,145.87	11	1,787.22	11	1,428.56	11	1,070.16	11	711.85	11	352.33	11	18.05	11	11	11		11	11
1/4	2,138.40	1/4	1,779.75	1/4	1,421.09	1/4	1,062.70	1/4	704.36	1/4	344.84	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,130.93	1/2	1,772.28	1/2	1,413.62	1/2	1,055.25	1/2	696.87	1/2	337.35	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,123.46	3/4	1,764.80	3/4	1,406.14	3/4	1,047.79	3/4	689.38	3/4	329.86	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 30085"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,985.23		4,626.58		4,267.92		3,909.27		3,550.61		3,191.95		2,833.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,977.76	1/4	4,619.11	1/4	4,260.45	1/4	3,901.80	1/4	3,543.14	1/4	3,184.48	1/4	2,825.83		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,970.29	1/2	4,611.64	1/2	4,252.98	1/2	3,894.33	1/2	3,535.67	1/2	3,177.01	1/2	2,818.36		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,962.82	3/4	4,604.16	3/4	4,245.50	3/4	3,886.85	3/4	3,528.19	3/4	3,169.54	3/4	2,810.88		
1	1	1	1	1	1	1	4,955.35	1	4,596.69	1	4,238.03	1	3,879.38	1	3,520.72	1	3,162.07	1	2,803.41		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,947.88	1/4	4,589.22	1/4	4,230.56	1/4	3,871.91	1/4	3,513.25	1/4	3,154.60	1/4	2,795.94		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,940.41	1/2	4,581.75	1/2	4,223.09	1/2	3,864.44	1/2	3,505.78	1/2	3,147.13	1/2	2,788.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,932.93	3/4	4,574.27	3/4	4,215.62	3/4	3,856.96	3/4	3,498.30	3/4	3,139.65	3/4	2,780.99		
2	2	2	2	2	2	2	4,925.46	2	4,566.80	2	4,208.15	2	3,849.49	2	3,490.83	2	3,132.18	2	2,773.52		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,917.99	1/4	4,559.33	1/4	4,200.68	1/4	3,842.02	1/4	3,483.36	1/4	3,124.71	1/4	2,766.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,910.52	1/2	4,551.86	1/2	4,193.21	1/2	3,834.55	1/2	3,475.89	1/2	3,117.24	1/2	2,758.58		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,903.04	3/4	4,544.38	3/4	4,185.73	3/4	3,827.07	3/4	3,468.42	3/4	3,109.76	3/4	2,751.10		
3	3	3	3	3	3	3	4,895.57	3	4,536.91	3	4,178.26	3	3,819.60	3	3,460.95	3	3,102.29	3	2,743.63		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,888.10	1/4	4,529.44	1/4	4,170.79	1/4	3,812.13	1/4	3,453.48	1/4	3,094.82	1/4	2,736.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,880.63	1/2	4,521.97	1/2	4,163.32	1/2	3,804.66	1/2	3,446.01	1/2	3,087.35	1/2	2,728.69		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,873.15	3/4	4,514.50	3/4	4,155.84	3/4	3,797.18	3/4	3,438.53	3/4	3,079.87	3/4	2,721.22		
4	4	4	4	4	4	4	4,865.68	4	4,507.03	4	4,148.37	4	3,789.71	4	3,431.06	4	3,072.40	4	2,713.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,858.21	1/4	4,499.56	1/4	4,140.90	1/4	3,782.24	1/4	3,423.59	1/4	3,064.93	1/4	2,706.28		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,850.74	1/2	4,492.09	1/2	4,133.43	1/2	3,774.77	1/2	3,416.12	1/2	3,057.46	1/2	2,698.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,843.26	3/4	4,484.61	3/4	4,125.95	3/4	3,767.30	3/4	3,408.64	3/4	3,049.98	3/4	2,691.33		
5	5	5	5,112.34	5	4,835.79	5	4,477.14	5	4,118.48	5	3,759.83	5	3,401.17	5	3,042.51	5	2,683.86				
1/4	1/4	1/4	5,111.50	1/4	4,828.32	1/4	4,469.67	1/4	4,111.01	1/4	3,752.36	1/4	3,393.70	1/4	3,035.04	1/4	2,676.39				
1/2	1/2	1/2	5,110.66	1/2	4,820.85	1/2	4,462.20	1/2	4,103.54	1/2	3,744.89	1/2	3,386.23	1/2	3,027.57	1/2	2,668.92				
3/4	3/4	3/4	5,109.81	3/4	4,813.38	3/4	4,454.72	3/4	4,096.06	3/4	3,737.41	3/4	3,378.75	3/4	3,020.10	3/4	2,661.44				
6	6	6	5,108.97	6	4,805.91	6	4,447.25	6	4,088.59	6	3,729.94	6	3,371.28	6	3,012.63	6	2,653.97				
1/4	1/4	1/4	5,106.94	1/4	4,798.44	1/4	4,439.78	1/4	4,081.12	1/4	3,722.47	1/4	3,363.81	1/4	3,005.16	1/4	2,646.50				
1/2	1/2	1/2	5,104.90	1/2	4,790.97	1/2	4,432.31	1/2	4,073.65	1/2	3,715.00	1/2	3,356.34	1/2	2,997.69	1/2	2,639.03				
3/4	3/4	3/4	5,102.87	3/4	4,783.49	3/4	4,424.83	3/4	4,066.18	3/4	3,707.52	3/4	3,348.86	3/4	2,990.21	3/4	2,631.55				
7	7	7	5,100.83	7	4,776.02	7	4,417.36	7	4,058.71	7	3,700.05	7	3,341.39	7	2,982.74	7	2,624.08				
1/4	1/4	1/4	5,097.43	1/4	4,768.55	1/4	4,409.89	1/4	4,051.24	1/4	3,692.58	1/4	3,333.92	1/4	2,975.27	1/4	2,616.61				
1/2	1/2	1/2	5,094.04	1/2	4,761.08	1/2	4,402.42	1/2	4,043.77	1/2	3,685.11	1/2	3,326.45	1/2	2,967.80	1/2	2,609.14				
3/4	3/4	3/4	5,090.64	3/4	4,753.60	3/4	4,394.94	3/4	4,036.29	3/4	3,677.63	3/4	3,318.98	3/4	2,960.32	3/4	2,601.66				
8	8	8	5,087.24	8	4,746.13	8	4,387.47	8	4,028.82	8	3,670.16	8	3,311.51	8	2,952.85	8	2,594.19				
1/4	1/4	1/4	5,082.48	1/4	4,738.66	1/4	4,380.00	1/4	4,021.35	1/4	3,662.69	1/4	3,304.04	1/4	2,945.38	1/4	2,586.72				
1/2	1/2	1/2	5,077.72	1/2	4,731.19	1/2	4,372.53	1/2	4,013.88	1/2	3,655.22	1/2	3,296.57	1/2	2,937.91	1/2	2,579.25				
3/4	3/4	3/4	5,072.95	3/4	4,723.71	3/4	4,365.06	3/4	4,006.40	3/4	3,647.74	3/4	3,289.09	3/4	2,930.43	3/4	2,571.78				
9	9	9	5,068.19	9	4,716.24	9	4,357.59	9	3,998.93	9	3,640.27	9	3,281.62	9	2,922.96	9	2,564.31				
1/4	1/4	1/4	5,062.06	1/4	4,708.77	1/4	4,350.12	1/4	3,991.46	1/4	3,632.80	1/4	3,274.15	1/4	2,915.49	1/4	2,556.84				
1/2	1/2	1/2	5,055.94	1/2	4,701.30	1/2	4,342.65	1/2	3,983.99	1/2	3,625.33	1/2	3,266.68	1/2	2,908.02	1/2	2,549.37				
3/4	3/4	3/4	5,049.81	3/4	4,693.82	3/4	4,335.17	3/4	3,976.51	3/4	3,617.86	3/4	3,259.20	3/4	2,900.54	3/4	2,541.89				
10	10	10	5,043.68	10	4,686.35	10	4,327.70	10	3,969.04	10	3,610.39	10	3,251.73	10	2,893.07	10	2,534.42				
1/4	1/4	1/4	5,036.54	1/4	4,678.88	1/4	4,320.23	1/4	3,961.57	1/4	3,602.92	1/4	3,244.26	1/4	2,885.60	1/4	2,526.95				
1/2	1/2	1/2	5,029.40	1/2	4,671.41	1/2	4,312.76	1/2	3,954.10	1/2	3,595.45	1/2	3,236.79	1/2	2,878.13	1/2	2,519.48				
3/4	3/4	3/4	5,022.26	3/4	4,663.94	3/4	4,305.28	3/4	3,946.62	3/4	3,587.97	3/4	3,229.31	3/4	2,870.66	3/4	2,512.00				
11	11	11	5,015.12	11	4,656.47	11	4,297.81	11	3,939.15	11	3,580.50	11	3,221.84	11	2,863.19	11	2,504.53				
1/4	1/4	1/4	5,007.65	1/4	4,649.00	1/4	4,290.34	1/4	3,931.68	1/4	3,573.03	1/4	3,214.37	1/4	2,855.72	1/4	2,497.06				
1/2	1/2	1/2	5,000.18	1/2	4,641.53	1/2	4,282.87	1/2	3,924.21	1/2	3,565.56	1/2	3,206.90	1/2	2,848.25	1/2	2,489.59				
3/4	3/4	3/4	4,992.70	3/4	4,634.05	3/4	4,275.39	3/4	3,916.74	3/4	3,558.08	3/4	3,199.42	3/4	2,840.77	3/4	2,482.11				

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 12'-09" OFF CENTERLINE AND 43' 03" 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 30085"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11"

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	2,474.64	0	2,115.99	0	1,757.33	0	1,398.67	0	1,040.33	0	681.89	0	322.37	0		0		0	
1/4	2,467.17	1/4	2,108.52	1/4	1,749.86	1/4	1,391.20	1/4	1,032.87	1/4	674.40	1/4	314.88	1/4	1/4		1/4		1/4
1/2	2,459.70	1/2	2,101.05	1/2	1,742.39	1/2	1,383.73	1/2	1,025.41	1/2	666.91	1/2	307.39	1/2	1/2		1/2		1/2
3/4	2,452.22	3/4	2,093.57	3/4	1,734.91	3/4	1,376.26	3/4	1,017.95	3/4	659.42	3/4	299.90	3/4	3/4		3/4		3/4
1	2,444.75	1	2,086.10	1	1,727.44	1	1,368.79	1	1,010.49	1	651.93	1	292.41	1	1		1		1
1/4	2,437.28	1/4	2,078.63	1/4	1,719.97	1/4	1,361.32	1/4	1,003.03	1/4	644.44	1/4	284.92	1/4	1/4		1/4		1/4
1/2	2,429.81	1/2	2,071.16	1/2	1,712.50	1/2	1,353.85	1/2	995.58	1/2	636.95	1/2	277.43	1/2	1/2		1/2		1/2
3/4	2,422.34	3/4	2,063.68	3/4	1,705.02	3/4	1,346.37	3/4	988.12	3/4	629.46	3/4	269.94	3/4	3/4		3/4		3/4
2	2,414.87	2	2,056.21	2	1,697.55	2	1,338.90	2	980.66	2	621.97	2	262.45	2	2		2		2
1/4	2,407.40	1/4	2,048.74	1/4	1,690.08	1/4	1,331.43	1/4	973.20	1/4	614.48	1/4	254.96	1/4	1/4		1/4		1/4
1/2	2,399.93	1/2	2,041.27	1/2	1,682.61	1/2	1,323.96	1/2	965.75	1/2	606.99	1/2	247.47	1/2	1/2		1/2		1/2
3/4	2,392.45	3/4	2,033.79	3/4	1,675.14	3/4	1,316.48	3/4	958.29	3/4	599.50	3/4	239.98	3/4	3/4		3/4		3/4
3	2,384.98	3	2,026.32	3	1,667.67	3	1,309.01	3	950.83	3	592.01	3	232.49	3	3		3		3
1/4	2,377.51	1/4	2,018.85	1/4	1,660.20	1/4	1,301.54	1/4	943.37	1/4	584.52	1/4	225.00	1/4	1/4		1/4		1/4
1/2	2,370.04	1/2	2,011.38	1/2	1,652.73	1/2	1,294.07	1/2	935.92	1/2	577.03	1/2	217.51	1/2	1/2		1/2		1/2
3/4	2,362.56	3/4	2,003.90	3/4	1,645.25	3/4	1,286.59	3/4	928.46	3/4	569.54	3/4	210.02	3/4	3/4		3/4		3/4
4	2,355.09	4	1,996.43	4	1,637.78	4	1,279.12	4	921.00	4	562.05	4	202.53	4	4		4		4
1/4	2,347.62	1/4	1,988.96	1/4	1,630.31	1/4	1,271.65	1/4	913.54	1/4	554.56	1/4	195.04	1/4	1/4		1/4		1/4
1/2	2,340.15	1/2	1,981.49	1/2	1,622.84	1/2	1,264.18	1/2	906.09	1/2	547.07	1/2	187.55	1/2	1/2		1/2		1/2
3/4	2,332.67	3/4	1,974.02	3/4	1,615.36	3/4	1,256.70	3/4	898.63	3/4	539.58	3/4	180.06	3/4	3/4		3/4		3/4
5	2,325.20	5	1,966.55	5	1,607.89	5	1,249.23	5	891.17	5	532.09	5	172.57	5	5		5		5
1/4	2,317.73	1/4	1,959.08	1/4	1,600.42	1/4	1,241.76	1/4	883.71	1/4	524.60	1/4	165.08	1/4	1/4		1/4		1/4
1/2	2,310.26	1/2	1,951.61	1/2	1,592.95	1/2	1,234.29	1/2	876.25	1/2	517.11	1/2	157.59	1/2	1/2		1/2		1/2
3/4	2,302.78	3/4	1,944.13	3/4	1,585.47	3/4	1,226.82	3/4	868.79	3/4	509.62	3/4	150.10	3/4	3/4		3/4		3/4
6	2,295.31	6	1,936.66	6	1,578.00	6	1,219.35	6	861.33	6	502.13	6	142.61	6	6		6		6
1/4	2,287.84	1/4	1,929.19	1/4	1,570.53	1/4	1,211.89	1/4	853.87	1/4	494.64	1/4	135.12	1/4	1/4		1/4		1/4
1/2	2,280.37	1/2	1,921.72	1/2	1,563.06	1/2	1,204.42	1/2	846.42	1/2	487.15	1/2	127.63	1/2	1/2		1/2		1/2
3/4	2,272.90	3/4	1,914.24	3/4	1,555.58	3/4	1,196.96	3/4	838.96	3/4	479.66	3/4	120.14	3/4	3/4		3/4		3/4
7	2,265.43	7	1,906.77	7	1,548.11	7	1,189.49	7	831.50	7	472.17	7	112.65	7	7		7		7
1/4	2,257.96	1/4	1,899.30	1/4	1,540.64	1/4	1,182.03	1/4	824.04	1/4	464.68	1/4	105.16	1/4	1/4		1/4		1/4
1/2	2,250.49	1/2	1,891.83	1/2	1,533.17	1/2	1,174.57	1/2	816.59	1/2	457.19	1/2	97.67	1/2	1/2		1/2		1/2
3/4	2,243.01	3/4	1,884.35	3/4	1,525.70	3/4	1,167.11	3/4	809.13	3/4	449.70	3/4	90.18	3/4	3/4		3/4		3/4
8	2,235.54	8	1,876.88	8	1,518.23	8	1,159.65	8	801.67	8	442.21	8	82.69	8	8		8		8
1/4	2,228.07	1/4	1,869.41	1/4	1,510.76	1/4	1,152.19	1/4	794.20	1/4	434.72	1/4	76.05	1/4	1/4		1/4		1/4
1/2	2,220.60	1/2	1,861.94	1/2	1,503.29	1/2	1,144.74	1/2	786.72	1/2	427.23	1/2	69.42	1/2	1/2		1/2		1/2
3/4	2,213.12	3/4	1,854.46	3/4	1,495.81	3/4	1,137.28	3/4	779.25	3/4	419.74	3/4	62.78	3/4	3/4		3/4		3/4
9	2,205.65	9	1,846.99	9	1,488.34	9	1,129.82	9	771.77	9	412.25	9	56.14	9	9		9		9
1/4	2,198.18	1/4	1,839.52	1/4	1,480.87	1/4	1,122.36	1/4	764.28	1/4	404.76	1/4	50.70	1/4	1/4		1/4		1/4
1/2	2,190.71	1/2	1,832.05	1/2	1,473.40	1/2	1,114.91	1/2	756.79	1/2	397.27	1/2	45.26	1/2	1/2		1/2		1/2
3/4	2,183.23	3/4	1,824.58	3/4	1,465.92	3/4	1,107.45	3/4	749.30	3/4	389.78	3/4	39.81	3/4	3/4		3/4		3/4
10	2,175.76	10	1,817.11	10	1,458.45	10	1,099.99	10	741.81	10	382.29	10	34.37	10	10		10		10
1/4	2,168.29	1/4	1,809.64	1/4	1,450.98	1/4	1,092.53	1/4	734.32	1/4	374.80	1/4	30.29	1/4	1/4		1/4		1/4
1/2	2,160.82	1/2	1,802.17	1/2	1,443.51	1/2	1,085.08	1/2	726.83	1/2	367.31	1/2	26.21	1/2	1/2		1/2		1/2
3/4	2,153.34	3/4	1,794.69	3/4	1,436.03	3/4	1,077.62	3/4	719.34	3/4	359.82	3/4	22.13	3/4	3/4		3/4		3/4
11	2,145.87	11	1,787.22	11	1,428.56	11	1,070.16	11	711.85	11	352.33	11	18.05	11	11		11		11
1/4	2,138.40	1/4	1,779.75	1/4	1,421.09	1/4	1,062.70	1/4	704.36	1/4	344.84	1/4		1/4	1/4		1/4		1/4
1/2	2,130.93	1/2	1,772.28	1/2	1,413.62	1/2	1,055.25	1/2	696.87	1/2	337.35	1/2		1/2	1/2		1/2		1/2
3/4	2,123.46	3/4	1,764.80	3/4	1,406.14	3/4	1,047.79	3/4	689.38	3/4	329.86	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 30085"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,450.80		4,216.08		3,981.36		3,746.64		3,511.92		3,185.48		2,828.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,445.91	1/4	4,211.19	1/4	3,976.47	1/4	3,741.75	1/4	3,507.03	1/4	3,178.04	1/4	2,820.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,441.02	1/2	4,206.30	1/2	3,971.58	1/2	3,736.86	1/2	3,501.85	1/2	3,170.60	1/2	2,813.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,436.13	3/4	4,201.41	3/4	3,966.69	3/4	3,731.97	3/4	3,496.68	3/4	3,163.15	3/4	2,805.94
1	1	1	1	1	1	1	4,431.24	1	4,196.52	1	3,961.80	1	3,727.08	1	3,491.50	1	3,155.71	1	2,798.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,426.35	1/4	4,191.63	1/4	3,956.91	1/4	3,722.19	1/4	3,486.33	1/4	3,148.27	1/4	2,791.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,421.46	1/2	4,186.74	1/2	3,952.02	1/2	3,717.30	1/2	3,480.75	1/2	3,140.83	1/2	2,783.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,416.57	3/4	4,181.85	3/4	3,947.13	3/4	3,712.41	3/4	3,475.16	3/4	3,133.38	3/4	2,776.17
2	2	2	2	2	2	2	4,411.68	2	4,176.96	2	3,942.24	2	3,707.52	2	3,469.58	2	3,125.94	2	2,768.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,406.79	1/4	4,172.07	1/4	3,937.35	1/4	3,702.63	1/4	3,464.00	1/4	3,118.50	1/4	2,761.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,401.90	1/2	4,167.18	1/2	3,932.46	1/2	3,697.74	1/2	3,457.95	1/2	3,111.06	1/2	2,753.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,397.01	3/4	4,162.29	3/4	3,927.57	3/4	3,692.85	3/4	3,451.91	3/4	3,103.62	3/4	2,746.40
3	3	3	3	3	3	3	4,392.12	3	4,157.40	3	3,922.68	3	3,687.96	3	3,445.86	3	3,096.18	3	2,738.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,387.23	1/4	4,152.51	1/4	3,917.79	1/4	3,683.07	1/4	3,439.82	1/4	3,088.74	1/4	2,731.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,382.34	1/2	4,147.62	1/2	3,912.90	1/2	3,678.18	1/2	3,433.31	1/2	3,081.30	1/2	2,724.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,377.45	3/4	4,142.73	3/4	3,908.01	3/4	3,673.29	3/4	3,426.79	3/4	3,073.85	3/4	2,716.63
4	4	4	4	4	4	4	4,372.56	4	4,137.84	4	3,903.12	4	3,668.40	4	3,420.28	4	3,066.41	4	2,709.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,367.67	1/4	4,132.95	1/4	3,898.23	1/4	3,663.51	1/4	3,413.77	1/4	3,058.97	1/4	2,701.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,362.78	1/2	4,128.06	1/2	3,893.34	1/2	3,658.62	1/2	3,406.80	1/2	3,051.53	1/2	2,694.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,357.89	3/4	4,123.17	3/4	3,888.45	3/4	3,653.73	3/4	3,399.84	3/4	3,044.08	3/4	2,686.86
5	5	5	5	5	5	5	4,353.00	5	4,118.28	5	3,883.56	5	3,648.84	5	3,392.87	5	3,036.64	5	2,679.42
1/4	1/4	1/4	4,528.95	1/4	4,348.11	1/4	4,113.39	1/4	3,878.67	1/4	3,643.95	1/4	3,385.91	1/4	3,029.20	1/4	2,671.98		
1/2	1/2	1/2	4,528.40	1/2	4,343.22	1/2	4,108.50	1/2	3,873.78	1/2	3,639.06	1/2	3,378.59	1/2	3,021.76	1/2	2,664.54		
3/4	3/4	3/4	4,527.86	3/4	4,338.33	3/4	4,103.61	3/4	3,868.89	3/4	3,634.17	3/4	3,371.28	3/4	3,014.31	3/4	2,657.10		
6	6	6	4,527.31	6	4,333.44	6	4,098.72	6	3,864.00	6	3,629.28	6	3,363.96	6	3,006.87	6	2,649.66		
1/4	1/4	1/4	4,526.76	1/4	4,328.55	1/4	4,093.83	1/4	3,859.11	1/4	3,624.39	1/4	3,356.65	1/4	2,999.43	1/4	2,642.22		
1/2	1/2	1/2	4,525.44	1/2	4,323.66	1/2	4,088.94	1/2	3,854.22	1/2	3,619.50	1/2	3,349.21	1/2	2,991.99	1/2	2,634.78		
3/4	3/4	3/4	4,524.11	3/4	4,318.77	3/4	4,084.05	3/4	3,849.33	3/4	3,614.61	3/4	3,341.76	3/4	2,984.54	3/4	2,627.33		
7	7	7	4,522.79	7	4,313.88	7	4,079.16	7	3,844.44	7	3,609.72	7	3,334.32	7	2,977.10	7	2,619.89		
1/4	1/4	1/4	4,521.46	1/4	4,308.99	1/4	4,074.27	1/4	3,839.55	1/4	3,604.83	1/4	3,326.88	1/4	2,969.66	1/4	2,612.45		
1/2	1/2	1/2	4,519.24	1/2	4,304.10	1/2	4,069.38	1/2	3,834.66	1/2	3,599.94	1/2	3,319.44	1/2	2,962.22	1/2	2,605.01		
3/4	3/4	3/4	4,517.02	3/4	4,299.21	3/4	4,064.49	3/4	3,829.77	3/4	3,595.05	3/4	3,311.99	3/4	2,954.78	3/4	2,597.56		
8	8	8	4,514.80	8	4,294.32	8	4,059.60	8	3,824.88	8	3,590.16	8	3,304.55	8	2,947.34	8	2,590.12		
1/4	1/4	1/4	4,512.58	1/4	4,289.43	1/4	4,054.71	1/4	3,819.99	1/4	3,585.27	1/4	3,297.11	1/4	2,939.90	1/4	2,582.68		
1/2	1/2	1/2	4,509.47	1/2	4,284.54	1/2	4,049.82	1/2	3,815.10	1/2	3,580.38	1/2	3,289.67	1/2	2,932.46	1/2	2,575.24		
3/4	3/4	3/4	4,506.36	3/4	4,279.65	3/4	4,044.93	3/4	3,810.21	3/4	3,575.49	3/4	3,282.22	3/4	2,925.01	3/4	2,567.79		
9	9	9	4,503.25	9	4,274.76	9	4,040.04	9	3,805.32	9	3,570.60	9	3,274.78	9	2,917.57	9	2,560.35		
1/4	1/4	1/4	4,500.14	1/4	4,269.87	1/4	4,035.15	1/4	3,800.43	1/4	3,565.71	1/4	3,267.34	1/4	2,910.13	1/4	2,552.91		
1/2	1/2	1/2	4,496.14	1/2	4,264.98	1/2	4,030.26	1/2	3,795.54	1/2	3,560.82	1/2	3,259.90	1/2	2,902.69	1/2	2,545.47		
3/4	3/4	3/4	4,492.14	3/4	4,260.09	3/4	4,025.37	3/4	3,790.65	3/4	3,555.93	3/4	3,252.46	3/4	2,895.24	3/4	2,538.02		
10	10	10	4,488.14	10	4,255.20	10	4,020.48	10	3,785.76	10	3,551.04	10	3,245.02	10	2,887.80	10	2,530.58		
1/4	1/4	1/4	4,484.14	1/4	4,250.31	1/4	4,015.59	1/4	3,780.87	1/4	3,546.15	1/4	3,237.58	1/4	2,880.36	1/4	2,523.14		
1/2	1/2	1/2	4,479.47	1/2	4,245.42	1/2	4,010.70	1/2	3,775.98	1/2	3,541.26	1/2	3,230.14	1/2	2,872.92	1/2	2,515.70		
3/4	3/4	3/4	4,474.81	3/4	4,240.53	3/4	4,005.81	3/4	3,771.09	3/4	3,536.37	3/4	3,222.69	3/4	2,865.47	3/4	2,508.26		
11	11	11	4,470.14	11	4,235.64	11	4,000.92	11	3,766.20	11	3,531.48	11	3,215.25	11	2,858.03	11	2,500.82		
1/4	1/4	1/4	4,465.47	1/4	4,230.75	1/4	3,996.03	1/4	3,761.31	1/4	3,526.59	1/4	3,207.81	1/4	2,850.59	1/4	2,493.38		
1/2	1/2	1/2	4,460.58	1/2	4,225.86	1/2	3,991.14	1/2	3,756.42	1/2	3,521.70	1/2	3,200.37	1/2	2,843.15	1/2	2,485.94		
3/4	3/4	3/4	4,455.69	3/4	4,220.97	3/4	3,986.25	3/4	3,751.53	3/4	3,516.81	3/4	3,192.92	3/4	2,835.70	3/4	2,478.49		

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 12'-09" OFF CENTERLINE AND 42' 11 1/2" 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 30085"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11 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	2,471.05	0	2,113.83	0	1,756.62	0	1,399.40	0	1,042.18	0	684.97	0	327.75	0		0		0	
1/4	2,463.61	1/4	2,106.39	1/4	1,749.18	1/4	1,391.96	1/4	1,034.74	1/4	677.53	1/4	320.31	1/4	1/4	1/4		1/4	1/4
1/2	2,456.17	1/2	2,098.95	1/2	1,741.74	1/2	1,384.52	1/2	1,027.30	1/2	670.09	1/2	312.87	1/2	1/2	1/2		1/2	1/2
3/4	2,448.72	3/4	2,091.50	3/4	1,734.29	3/4	1,377.07	3/4	1,019.86	3/4	662.64	3/4	305.42	3/4	3/4	3/4		3/4	3/4
1	2,441.28	1	2,084.06	1	1,726.85	1	1,369.63	1	1,012.42	1	655.20	1	297.98	1	1	1		1	1
1/4	2,433.84	1/4	2,076.62	1/4	1,719.41	1/4	1,362.19	1/4	1,004.98	1/4	647.76	1/4	290.54	1/4	1/4	1/4		1/4	1/4
1/2	2,426.40	1/2	2,069.18	1/2	1,711.97	1/2	1,354.75	1/2	997.54	1/2	640.32	1/2	283.10	1/2	1/2	1/2		1/2	1/2
3/4	2,418.95	3/4	2,061.74	3/4	1,704.52	3/4	1,347.30	3/4	990.09	3/4	632.87	3/4	275.66	3/4	3/4	3/4		3/4	3/4
2	2,411.51	2	2,054.30	2	1,697.08	2	1,339.86	2	982.65	2	625.43	2	268.22	2	2	2		2	2
1/4	2,404.07	1/4	2,046.86	1/4	1,689.64	1/4	1,332.42	1/4	975.21	1/4	617.99	1/4	260.78	1/4	1/4	1/4		1/4	1/4
1/2	2,396.63	1/2	2,039.42	1/2	1,682.20	1/2	1,324.98	1/2	967.77	1/2	610.55	1/2	253.34	1/2	1/2	1/2		1/2	1/2
3/4	2,389.18	3/4	2,031.97	3/4	1,674.75	3/4	1,317.54	3/4	960.32	3/4	603.10	3/4	245.89	3/4	3/4	3/4		3/4	3/4
3	2,381.74	3	2,024.53	3	1,667.31	3	1,310.10	3	952.88	3	595.66	3	238.45	3	3	3		3	3
1/4	2,374.30	1/4	2,017.09	1/4	1,659.87	1/4	1,302.66	1/4	945.44	1/4	588.22	1/4	231.01	1/4	1/4	1/4		1/4	1/4
1/2	2,366.86	1/2	2,009.65	1/2	1,652.43	1/2	1,295.22	1/2	938.00	1/2	580.78	1/2	223.57	1/2	1/2	1/2		1/2	1/2
3/4	2,359.42	3/4	2,002.20	3/4	1,644.98	3/4	1,287.77	3/4	930.55	3/4	573.34	3/4	216.12	3/4	3/4	3/4		3/4	3/4
4	2,351.98	4	1,994.76	4	1,637.54	4	1,280.33	4	923.11	4	565.90	4	208.68	4	4	4		4	4
1/4	2,344.54	1/4	1,987.32	1/4	1,630.10	1/4	1,272.89	1/4	915.67	1/4	558.46	1/4	201.24	1/4	1/4	1/4		1/4	1/4
1/2	2,337.10	1/2	1,979.88	1/2	1,622.66	1/2	1,265.45	1/2	908.23	1/2	551.02	1/2	193.80	1/2	1/2	1/2		1/2	1/2
3/4	2,329.65	3/4	1,972.43	3/4	1,615.22	3/4	1,258.00	3/4	900.78	3/4	543.57	3/4	186.35	3/4	3/4	3/4		3/4	3/4
5	2,322.21	5	1,964.99	5	1,607.78	5	1,250.56	5	893.34	5	536.13	5	178.91	5	5	5		5	5
1/4	2,314.77	1/4	1,957.55	1/4	1,600.34	1/4	1,243.12	1/4	885.90	1/4	528.69	1/4	171.47	1/4	1/4	1/4		1/4	1/4
1/2	2,307.33	1/2	1,950.11	1/2	1,592.90	1/2	1,235.68	1/2	878.46	1/2	521.25	1/2	164.03	1/2	1/2	1/2		1/2	1/2
3/4	2,299.88	3/4	1,942.66	3/4	1,585.45	3/4	1,228.23	3/4	871.02	3/4	513.80	3/4	156.58	3/4	3/4	3/4		3/4	3/4
6	2,292.44	6	1,935.22	6	1,578.01	6	1,220.79	6	863.58	6	506.36	6	149.14	6	6	6		6	6
1/4	2,285.00	1/4	1,927.78	1/4	1,570.57	1/4	1,213.35	1/4	856.14	1/4	498.92	1/4	141.70	1/4	1/4	1/4		1/4	1/4
1/2	2,277.56	1/2	1,920.34	1/2	1,563.13	1/2	1,205.91	1/2	848.70	1/2	491.48	1/2	134.26	1/2	1/2	1/2		1/2	1/2
3/4	2,270.11	3/4	1,912.90	3/4	1,555.68	3/4	1,198.46	3/4	841.25	3/4	484.03	3/4	126.82	3/4	3/4	3/4		3/4	3/4
7	2,262.67	7	1,905.46	7	1,548.24	7	1,191.02	7	833.81	7	476.59	7	119.38	7	7	7		7	7
1/4	2,255.23	1/4	1,898.02	1/4	1,540.80	1/4	1,183.58	1/4	826.37	1/4	469.15	1/4	111.94	1/4	1/4	1/4		1/4	1/4
1/2	2,247.79	1/2	1,890.58	1/2	1,533.36	1/2	1,176.14	1/2	818.93	1/2	461.71	1/2	104.50	1/2	1/2	1/2		1/2	1/2
3/4	2,240.34	3/4	1,883.13	3/4	1,525.91	3/4	1,168.70	3/4	811.48	3/4	454.26	3/4	97.05	3/4	3/4	3/4		3/4	3/4
8	2,232.90	8	1,875.69	8	1,518.47	8	1,161.26	8	804.04	8	446.82	8	89.61	8	8	8		8	8
1/4	2,225.46	1/4	1,868.25	1/4	1,511.03	1/4	1,153.82	1/4	796.60	1/4	439.38	1/4	82.17	1/4	1/4	1/4		1/4	1/4
1/2	2,218.02	1/2	1,860.81	1/2	1,503.59	1/2	1,146.38	1/2	789.16	1/2	431.94	1/2	75.57	1/2	1/2	1/2		1/2	1/2
3/4	2,210.58	3/4	1,853.36	3/4	1,496.14	3/4	1,138.93	3/4	781.71	3/4	424.50	3/4	68.98	3/4	3/4	3/4		3/4	3/4
9	2,203.14	9	1,845.92	9	1,488.70	9	1,131.49	9	774.27	9	417.06	9	62.38	9	9	9		9	9
1/4	2,195.70	1/4	1,838.48	1/4	1,481.26	1/4	1,124.05	1/4	766.83	1/4	409.62	1/4	55.79	1/4	1/4	1/4		1/4	1/4
1/2	2,188.26	1/2	1,831.04	1/2	1,473.82	1/2	1,116.61	1/2	759.39	1/2	402.18	1/2	50.38	1/2	1/2	1/2		1/2	1/2
3/4	2,180.81	3/4	1,823.59	3/4	1,466.38	3/4	1,109.16	3/4	751.94	3/4	394.73	3/4	44.97	3/4	3/4	3/4		3/4	3/4
10	2,173.37	10	1,816.15	10	1,458.94	10	1,101.72	10	744.50	10	387.29	10	39.56	10	10	10		10	10
1/4	2,165.93	1/4	1,808.71	1/4	1,451.50	1/4	1,094.28	1/4	737.06	1/4	379.85	1/4	34.15	1/4	1/4	1/4		1/4	1/4
1/2	2,158.49	1/2	1,801.27	1/2	1,444.06	1/2	1,086.84	1/2	729.62	1/2	372.41	1/2	30.10	1/2	1/2	1/2		1/2	1/2
3/4	2,151.04	3/4	1,793.82	3/4	1,436.61	3/4	1,079.39	3/4	722.18	3/4	364.96	3/4	26.05	3/4	3/4	3/4		3/4	3/4
11	2,143.60	11	1,786.38	11	1,429.17	11	1,071.95	11	714.74	11	357.52	11	22.00	11	11	11		11	11
1/4	2,136.16	1/4	1,778.94	1/4	1,421.73	1/4	1,064.51	1/4	707.30	1/4	350.08	1/4	17.95	1/4	1/4	1/4		1/4	1/4
1/2	2,128.72	1/2	1,771.50	1/2	1,414.29	1/2	1,057.07	1/2	699.86	1/2	342.64	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,121.27	3/4	1,764.06	3/4	1,406.84	3/4	1,049.62	3/4	692.41	3/4	335.19	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 30085"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							4,450.80		4,216.08		3,981.36		3,746.64		3,511.92		3,185.48		2,828.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,445.91	1/4	4,211.19	1/4	3,976.47	1/4	3,741.75	1/4	3,507.03	1/4	3,178.04	1/4	2,820.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,441.02	1/2	4,206.30	1/2	3,971.58	1/2	3,736.86	1/2	3,501.85	1/2	3,170.60	1/2	2,813.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,436.13	3/4	4,201.41	3/4	3,966.69	3/4	3,731.97	3/4	3,496.68	3/4	3,163.15	3/4	2,805.94
1	1	1	1	1	1	1	4,431.24	1	4,196.52	1	3,961.80	1	3,727.08	1	3,491.50	1	3,155.71	1	2,798.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,426.35	1/4	4,191.63	1/4	3,956.91	1/4	3,722.19	1/4	3,486.33	1/4	3,148.27	1/4	2,791.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,421.46	1/2	4,186.74	1/2	3,952.02	1/2	3,717.30	1/2	3,480.75	1/2	3,140.83	1/2	2,783.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,416.57	3/4	4,181.85	3/4	3,947.13	3/4	3,712.41	3/4	3,475.16	3/4	3,133.38	3/4	2,776.17
2	2	2	2	2	2	2	4,411.68	2	4,176.96	2	3,942.24	2	3,707.52	2	3,469.58	2	3,125.94	2	2,768.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,406.79	1/4	4,172.07	1/4	3,937.35	1/4	3,702.63	1/4	3,464.00	1/4	3,118.50	1/4	2,761.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,401.90	1/2	4,167.18	1/2	3,932.46	1/2	3,697.74	1/2	3,457.95	1/2	3,111.06	1/2	2,753.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,397.01	3/4	4,162.29	3/4	3,927.57	3/4	3,692.85	3/4	3,451.91	3/4	3,103.62	3/4	2,746.40
3	3	3	3	3	3	3	4,392.12	3	4,157.40	3	3,922.68	3	3,687.96	3	3,445.86	3	3,096.18	3	2,738.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,387.23	1/4	4,152.51	1/4	3,917.79	1/4	3,683.07	1/4	3,439.82	1/4	3,088.74	1/4	2,731.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,382.34	1/2	4,147.62	1/2	3,912.90	1/2	3,678.18	1/2	3,433.31	1/2	3,081.30	1/2	2,724.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,377.45	3/4	4,142.73	3/4	3,908.01	3/4	3,673.29	3/4	3,426.79	3/4	3,073.85	3/4	2,716.63
4	4	4	4	4	4	4	4,372.56	4	4,137.84	4	3,903.12	4	3,668.40	4	3,420.28	4	3,066.41	4	2,709.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,367.67	1/4	4,132.95	1/4	3,898.23	1/4	3,663.51	1/4	3,413.77	1/4	3,058.97	1/4	2,701.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,362.78	1/2	4,128.06	1/2	3,893.34	1/2	3,658.62	1/2	3,406.80	1/2	3,051.53	1/2	2,694.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,357.89	3/4	4,123.17	3/4	3,888.45	3/4	3,653.73	3/4	3,399.84	3/4	3,044.08	3/4	2,686.86
5	5	5	5	5	5	5	4,353.00	5	4,118.28	5	3,883.56	5	3,648.84	5	3,392.87	5	3,036.64	5	2,679.42
1/4	1/4	1/4	4,528.95	1/4	4,348.11	1/4	4,113.39	1/4	3,878.67	1/4	3,643.95	1/4	3,385.91	1/4	3,029.20	1/4	2,671.98		
1/2	1/2	1/2	4,528.40	1/2	4,343.22	1/2	4,108.50	1/2	3,873.78	1/2	3,639.06	1/2	3,378.59	1/2	3,021.76	1/2	2,664.54		
3/4	3/4	3/4	4,527.86	3/4	4,338.33	3/4	4,103.61	3/4	3,868.89	3/4	3,634.17	3/4	3,371.28	3/4	3,014.31	3/4	2,657.10		
6	6	6	4,527.31	6	4,333.44	6	4,098.72	6	3,864.00	6	3,629.28	6	3,363.96	6	3,006.87	6	2,649.66		
1/4	1/4	1/4	4,526.76	1/4	4,328.55	1/4	4,093.83	1/4	3,859.11	1/4	3,624.39	1/4	3,356.65	1/4	2,999.43	1/4	2,642.22		
1/2	1/2	1/2	4,525.44	1/2	4,323.66	1/2	4,088.94	1/2	3,854.22	1/2	3,619.50	1/2	3,349.21	1/2	2,991.99	1/2	2,634.78		
3/4	3/4	3/4	4,524.11	3/4	4,318.77	3/4	4,084.05	3/4	3,849.33	3/4	3,614.61	3/4	3,341.76	3/4	2,984.54	3/4	2,627.33		
7	7	7	4,522.79	7	4,313.88	7	4,079.16	7	3,844.44	7	3,609.72	7	3,334.32	7	2,977.10	7	2,619.89		
1/4	1/4	1/4	4,521.46	1/4	4,308.99	1/4	4,074.27	1/4	3,839.55	1/4	3,604.83	1/4	3,326.88	1/4	2,969.66	1/4	2,612.45		
1/2	1/2	1/2	4,519.24	1/2	4,304.10	1/2	4,069.38	1/2	3,834.66	1/2	3,599.94	1/2	3,319.44	1/2	2,962.22	1/2	2,605.01		
3/4	3/4	3/4	4,517.02	3/4	4,299.21	3/4	4,064.49	3/4	3,829.77	3/4	3,595.05	3/4	3,311.99	3/4	2,954.78	3/4	2,597.56		
8	8	8	4,514.80	8	4,294.32	8	4,059.60	8	3,824.88	8	3,590.16	8	3,304.55	8	2,947.34	8	2,590.12		
1/4	1/4	1/4	4,512.58	1/4	4,289.43	1/4	4,054.71	1/4	3,819.99	1/4	3,585.27	1/4	3,297.11	1/4	2,939.90	1/4	2,582.68		
1/2	1/2	1/2	4,509.47	1/2	4,284.54	1/2	4,049.82	1/2	3,815.10	1/2	3,580.38	1/2	3,289.67	1/2	2,932.46	1/2	2,575.24		
3/4	3/4	3/4	4,506.36	3/4	4,279.65	3/4	4,044.93	3/4	3,810.21	3/4	3,575.49	3/4	3,282.22	3/4	2,925.01	3/4	2,567.79		
9	9	9	4,503.25	9	4,274.76	9	4,040.04	9	3,805.32	9	3,570.60	9	3,274.78	9	2,917.57	9	2,560.35		
1/4	1/4	1/4	4,500.14	1/4	4,269.87	1/4	4,035.15	1/4	3,800.43	1/4	3,565.71	1/4	3,267.34	1/4	2,910.13	1/4	2,552.91		
1/2	1/2	1/2	4,496.14	1/2	4,264.98	1/2	4,030.26	1/2	3,795.54	1/2	3,560.82	1/2	3,259.90	1/2	2,902.69	1/2	2,545.47		
3/4	3/4	3/4	4,492.14	3/4	4,260.09	3/4	4,025.37	3/4	3,790.65	3/4	3,555.93	3/4	3,252.46	3/4	2,895.24	3/4	2,538.02		
10	10	10	4,488.14	10	4,255.20	10	4,020.48	10	3,785.76	10	3,551.04	10	3,245.02	10	2,887.80	10	2,530.58		
1/4	1/4	1/4	4,484.14	1/4	4,250.31	1/4	4,015.59	1/4	3,780.87	1/4	3,546.15	1/4	3,237.58	1/4	2,880.36	1/4	2,523.14		
1/2	1/2	1/2	4,479.47	1/2	4,245.42	1/2	4,010.70	1/2	3,775.98	1/2	3,541.26	1/2	3,230.14	1/2	2,872.92	1/2	2,515.70		
3/4	3/4	3/4	4,474.81	3/4	4,240.53	3/4	4,005.81	3/4	3,771.09	3/4	3,536.37	3/4	3,222.69	3/4	2,865.47	3/4	2,508.26		
11	11	11	4,470.14	11	4,235.64	11	4,000.92	11	3,766.20	11	3,531.48	11	3,215.25	11	2,858.03	11	2,500.82		
1/4	1/4	1/4	4,465.47	1/4	4,230.75	1/4	3,996.03	1/4	3,761.31	1/4	3,526.59	1/4	3,207.81	1/4	2,850.59	1/4	2,493.38		
1/2	1/2	1/2	4,460.58	1/2	4,225.86	1/2	3,991.14	1/2	3,756.42	1/2	3,521.70	1/2	3,200.37	1/2	2,843.15	1/2	2,485.94		
3/4	3/4	3/4	4,455.69	3/4	4,220.97	3/4	3,986.25	3/4	3,751.53	3/4	3,516.81	3/4	3,192.92	3/4	2,835.70	3/4	2,478.49		

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 12'-09" OFF CENTERLINE AND 42' 11 1/2" 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 30085"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FORMERLY "WTC 3016"

GAUGE HEIGHT 16-11 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	2,471.05	0	2,113.83	0	1,756.62	0	1,399.40	0	1,042.18	0	684.97	0	327.75	0		0		0	
1/4	2,463.61	1/4	2,106.39	1/4	1,749.18	1/4	1,391.96	1/4	1,034.74	1/4	677.53	1/4	320.31	1/4	1/4		1/4		1/4
1/2	2,456.17	1/2	2,098.95	1/2	1,741.74	1/2	1,384.52	1/2	1,027.30	1/2	670.09	1/2	312.87	1/2	1/2		1/2		1/2
3/4	2,448.72	3/4	2,091.50	3/4	1,734.29	3/4	1,377.07	3/4	1,019.86	3/4	662.64	3/4	305.42	3/4	3/4		3/4		3/4
1	2,441.28	1	2,084.06	1	1,726.85	1	1,369.63	1	1,012.42	1	655.20	1	297.98	1	1		1		1
1/4	2,433.84	1/4	2,076.62	1/4	1,719.41	1/4	1,362.19	1/4	1,004.98	1/4	647.76	1/4	290.54	1/4	1/4		1/4		1/4
1/2	2,426.40	1/2	2,069.18	1/2	1,711.97	1/2	1,354.75	1/2	997.54	1/2	640.32	1/2	283.10	1/2	1/2		1/2		1/2
3/4	2,418.95	3/4	2,061.74	3/4	1,704.52	3/4	1,347.30	3/4	990.09	3/4	632.87	3/4	275.66	3/4	3/4		3/4		3/4
2	2,411.51	2	2,054.30	2	1,697.08	2	1,339.86	2	982.65	2	625.43	2	268.22	2	2		2		2
1/4	2,404.07	1/4	2,046.86	1/4	1,689.64	1/4	1,332.42	1/4	975.21	1/4	617.99	1/4	260.78	1/4	1/4		1/4		1/4
1/2	2,396.63	1/2	2,039.42	1/2	1,682.20	1/2	1,324.98	1/2	967.77	1/2	610.55	1/2	253.34	1/2	1/2		1/2		1/2
3/4	2,389.18	3/4	2,031.97	3/4	1,674.75	3/4	1,317.54	3/4	960.32	3/4	603.10	3/4	245.89	3/4	3/4		3/4		3/4
3	2,381.74	3	2,024.53	3	1,667.31	3	1,310.10	3	952.88	3	595.66	3	238.45	3	3		3		3
1/4	2,374.30	1/4	2,017.09	1/4	1,659.87	1/4	1,302.66	1/4	945.44	1/4	588.22	1/4	231.01	1/4	1/4		1/4		1/4
1/2	2,366.86	1/2	2,009.65	1/2	1,652.43	1/2	1,295.22	1/2	938.00	1/2	580.78	1/2	223.57	1/2	1/2		1/2		1/2
3/4	2,359.42	3/4	2,002.20	3/4	1,644.98	3/4	1,287.77	3/4	930.55	3/4	573.34	3/4	216.12	3/4	3/4		3/4		3/4
4	2,351.98	4	1,994.76	4	1,637.54	4	1,280.33	4	923.11	4	565.90	4	208.68	4	4		4		4
1/4	2,344.54	1/4	1,987.32	1/4	1,630.10	1/4	1,272.89	1/4	915.67	1/4	558.46	1/4	201.24	1/4	1/4		1/4		1/4
1/2	2,337.10	1/2	1,979.88	1/2	1,622.66	1/2	1,265.45	1/2	908.23	1/2	551.02	1/2	193.80	1/2	1/2		1/2		1/2
3/4	2,329.65	3/4	1,972.43	3/4	1,615.22	3/4	1,258.00	3/4	900.78	3/4	543.57	3/4	186.35	3/4	3/4		3/4		3/4
5	2,322.21	5	1,964.99	5	1,607.78	5	1,250.56	5	893.34	5	536.13	5	178.91	5	5		5		5
1/4	2,314.77	1/4	1,957.55	1/4	1,600.34	1/4	1,243.12	1/4	885.90	1/4	528.69	1/4	171.47	1/4	1/4		1/4		1/4
1/2	2,307.33	1/2	1,950.11	1/2	1,592.90	1/2	1,235.68	1/2	878.46	1/2	521.25	1/2	164.03	1/2	1/2		1/2		1/2
3/4	2,299.88	3/4	1,942.66	3/4	1,585.45	3/4	1,228.23	3/4	871.02	3/4	513.80	3/4	156.58	3/4	3/4		3/4		3/4
6	2,292.44	6	1,935.22	6	1,578.01	6	1,220.79	6	863.58	6	506.36	6	149.14	6	6		6		6
1/4	2,285.00	1/4	1,927.78	1/4	1,570.57	1/4	1,213.35	1/4	856.14	1/4	498.92	1/4	141.70	1/4	1/4		1/4		1/4
1/2	2,277.56	1/2	1,920.34	1/2	1,563.13	1/2	1,205.91	1/2	848.70	1/2	491.48	1/2	134.26	1/2	1/2		1/2		1/2
3/4	2,270.11	3/4	1,912.90	3/4	1,555.68	3/4	1,198.46	3/4	841.25	3/4	484.03	3/4	126.82	3/4	3/4		3/4		3/4
7	2,262.67	7	1,905.46	7	1,548.24	7	1,191.02	7	833.81	7	476.59	7	119.38	7	7		7		7
1/4	2,255.23	1/4	1,898.02	1/4	1,540.80	1/4	1,183.58	1/4	826.37	1/4	469.15	1/4	111.94	1/4	1/4		1/4		1/4
1/2	2,247.79	1/2	1,890.58	1/2	1,533.36	1/2	1,176.14	1/2	818.93	1/2	461.71	1/2	104.50	1/2	1/2		1/2		1/2
3/4	2,240.34	3/4	1,883.13	3/4	1,525.91	3/4	1,168.70	3/4	811.48	3/4	454.26	3/4	97.05	3/4	3/4		3/4		3/4
8	2,232.90	8	1,875.69	8	1,518.47	8	1,161.26	8	804.04	8	446.82	8	89.61	8	8		8		8
1/4	2,225.46	1/4	1,868.25	1/4	1,511.03	1/4	1,153.82	1/4	796.60	1/4	439.38	1/4	82.17	1/4	1/4		1/4		1/4
1/2	2,218.02	1/2	1,860.81	1/2	1,503.59	1/2	1,146.38	1/2	789.16	1/2	431.94	1/2	75.57	1/2	1/2		1/2		1/2
3/4	2,210.58	3/4	1,853.36	3/4	1,496.14	3/4	1,138.93	3/4	781.71	3/4	424.50	3/4	68.98	3/4	3/4		3/4		3/4
9	2,203.14	9	1,845.92	9	1,488.70	9	1,131.49	9	774.27	9	417.06	9	62.38	9	9		9		9
1/4	2,195.70	1/4	1,838.48	1/4	1,481.26	1/4	1,124.05	1/4	766.83	1/4	409.62	1/4	55.79	1/4	1/4		1/4		1/4
1/2	2,188.26	1/2	1,831.04	1/2	1,473.82	1/2	1,116.61	1/2	759.39	1/2	402.18	1/2	50.38	1/2	1/2		1/2		1/2
3/4	2,180.81	3/4	1,823.59	3/4	1,466.38	3/4	1,109.16	3/4	751.94	3/4	394.73	3/4	44.97	3/4	3/4		3/4		3/4
10	2,173.37	10	1,816.15	10	1,458.94	10	1,101.72	10	744.50	10	387.29	10	39.56	10	10		10		10
1/4	2,165.93	1/4	1,808.71	1/4	1,451.50	1/4	1,094.28	1/4	737.06	1/4	379.85	1/4	34.15	1/4	1/4		1/4		1/4
1/2	2,158.49	1/2	1,801.27	1/2	1,444.06	1/2	1,086.84	1/2	729.62	1/2	372.41	1/2	30.10	1/2	1/2		1/2		1/2
3/4	2,151.04	3/4	1,793.82	3/4	1,436.61	3/4	1,079.39	3/4	722.18	3/4	364.96	3/4	26.05	3/4	3/4		3/4		3/4
11	2,143.60	11	1,786.38	11	1,429.17	11	1,071.95	11	714.74	11	357.52	11	22.00	11	11		11		11
1/4	2,136.16	1/4	1,778.94	1/4	1,421.73	1/4	1,064.51	1/4	707.30	1/4	350.08	1/4	17.95	1/4	1/4		1/4		1/4
1/2	2,128.72	1/2	1,771.50	1/2	1,414.29	1/2	1,057.07	1/2	699.86	1/2	342.64	1/2		1/2	1/2		1/2		1/2
3/4	2,121.27	3/4	1,764.06	3/4	1,406.84	3/4	1,049.62	3/4	692.41	3/4	335.19	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/07/2008 INSP
RECOMPUTED: 06/05/2023 JS
VERIFIED: 06/05/2023

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2023

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



BARGE "KIRBY 30085"

PORT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-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	966	0	1,933	0	2,899	0	3,866	0		0		0		0		0	
1/4	20	1/4	987	1/4	1,953	1/4	2,919	1/4	3,886	1/4		1/4		1/4		1/4		1/4	
1/2	40	1/2	1,007	1/2	1,973	1/2	2,940	1/2	3,906	1/2		1/2		1/2		1/2		1/2	
3/4	60	3/4	1,027	3/4	1,993	3/4	2,960	3/4	3,926	3/4		3/4		3/4		3/4		3/4	
1	81	1	1,047	1	2,013	1	2,980	1	3,946	1		1		1		1		1	
1/4	101	1/4	1,067	1/4	2,034	1/4	3,000	1/4	3,966	1/4		1/4		1/4		1/4		1/4	
1/2	121	1/2	1,087	1/2	2,054	1/2	3,020	1/2	3,987	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	1,107	3/4	2,074	3/4	3,040	3/4	4,007	3/4		3/4		3/4		3/4		3/4	
2	161	2	1,128	2	2,094	2	3,060	2	4,027	2		2		2		2		2	
1/4	181	1/4	1,148	1/4	2,114	1/4	3,081	1/4	4,047	1/4		1/4		1/4		1/4		1/4	
1/2	201	1/2	1,168	1/2	2,134	1/2	3,101	1/2	4,067	1/2		1/2		1/2		1/2		1/2	
3/4	221	3/4	1,188	3/4	2,154	3/4	3,121	3/4	4,087	3/4		3/4		3/4		3/4		3/4	
3	242	3	1,208	3	2,174	3	3,141	3	4,107	3		3		3		3		3	
1/4	262	1/4	1,228	1/4	2,195	1/4	3,161	1/4	4,127	1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	1,248	1/2	2,215	1/2	3,181	1/2	4,148	1/2		1/2		1/2		1/2		1/2	
3/4	302	3/4	1,268	3/4	2,235	3/4	3,201	3/4	4,168	3/4		3/4		3/4		3/4		3/4	
4	322	4	1,289	4	2,255	4	3,221	4	4,188	4		4		4		4		4	
1/4	342	1/4	1,309	1/4	2,275	1/4	3,242	1/4	4,208	1/4		1/4		1/4		1/4		1/4	
1/2	362	1/2	1,329	1/2	2,295	1/2	3,262	1/2	4,228	1/2		1/2		1/2		1/2		1/2	
3/4	383	3/4	1,349	3/4	2,315	3/4	3,282	3/4	4,248	3/4		3/4		3/4		3/4		3/4	
5	403	5	1,369	5	2,336	5	3,302	5	4,268	5		5		5		5		5	
1/4	423	1/4	1,389	1/4	2,356	1/4	3,322	1/4	4,289	1/4		1/4		1/4		1/4		1/4	
1/2	443	1/2	1,409	1/2	2,376	1/2	3,342	1/2	4,309	1/2		1/2		1/2		1/2		1/2	
3/4	463	3/4	1,430	3/4	2,396	3/4	3,362	3/4	4,329	3/4		3/4		3/4		3/4		3/4	
6	483	6	1,450	6	2,416	6	3,383	6		6		6		6		6		6	
1/4	503	1/4	1,470	1/4	2,436	1/4	3,403	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	523	1/2	1,490	1/2	2,456	1/2	3,423	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	544	3/4	1,510	3/4	2,476	3/4	3,443	3/4		3/4		3/4		3/4		3/4		3/4	
7	564	7	1,530	7	2,497	7	3,463	7		7		7		7		7		7	
1/4	584	1/4	1,550	1/4	2,517	1/4	3,483	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	604	1/2	1,570	1/2	2,537	1/2	3,503	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	624	3/4	1,591	3/4	2,557	3/4	3,523	3/4		3/4		3/4		3/4		3/4		3/4	
8	644	8	1,611	8	2,577	8	3,544	8		8		8		8		8		8	
1/4	664	1/4	1,631	1/4	2,597	1/4	3,564	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	685	1/2	1,651	1/2	2,617	1/2	3,584	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	705	3/4	1,671	3/4	2,638	3/4	3,604	3/4		3/4		3/4		3/4		3/4		3/4	
9	725	9	1,691	9	2,658	9	3,624	9		9		9		9		9		9	
1/4	745	1/4	1,711	1/4	2,678	1/4	3,644	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	765	1/2	1,732	1/2	2,698	1/2	3,664	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	785	3/4	1,752	3/4	2,718	3/4	3,685	3/4		3/4		3/4		3/4		3/4		3/4	
10	805	10	1,772	10	2,738	10	3,705	10		10		10		10		10		10	
1/4	825	1/4	1,792	1/4	2,758	1/4	3,725	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	846	1/2	1,812	1/2	2,779	1/2	3,745	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	866	3/4	1,832	3/4	2,799	3/4	3,765	3/4		3/4		3/4		3/4		3/4		3/4	
11	886	11	1,852	11	2,819	11	3,785	11		11		11		11		11		11	
1/4	906	1/4	1,872	1/4	2,839	1/4	3,805	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	926	1/2	1,893	1/2	2,859	1/2	3,825	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	946	3/4	1,913	3/4	2,879	3/4	3,846	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF HERMETIC VALVE.

STRAPPED: 06/05/2023 JS
 CALCULATED: 06/06/2023 CL
 PRINTED: 06/06/2023 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2023

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 30085"

STBD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-07 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	967	0	1,935	0	2,902	0	3,870	0		0		0		0		0	
1/4	20	1/4	988	1/4	1,955	1/4	2,923	1/4	3,890	1/4		1/4		1/4		1/4		1/4	
1/2	40	1/2	1,008	1/2	1,975	1/2	2,943	1/2	3,910	1/2		1/2		1/2		1/2		1/2	
3/4	60	3/4	1,028	3/4	1,995	3/4	2,963	3/4	3,930	3/4		3/4		3/4		3/4		3/4	
1	81	1	1,048	1	2,016	1	2,983	1	3,950	1		1		1		1		1	
1/4	101	1/4	1,068	1/4	2,036	1/4	3,003	1/4	3,971	1/4		1/4		1/4		1/4		1/4	
1/2	121	1/2	1,088	1/2	2,056	1/2	3,023	1/2	3,991	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	1,109	3/4	2,076	3/4	3,043	3/4	4,011	3/4		3/4		3/4		3/4		3/4	
2	161	2	1,129	2	2,096	2	3,064	2	4,031	2		2		2		2		2	
1/4	181	1/4	1,149	1/4	2,116	1/4	3,084	1/4	4,051	1/4		1/4		1/4		1/4		1/4	
1/2	202	1/2	1,169	1/2	2,136	1/2	3,104	1/2	4,071	1/2		1/2		1/2		1/2		1/2	
3/4	222	3/4	1,189	3/4	2,157	3/4	3,124	3/4	4,092	3/4		3/4		3/4		3/4		3/4	
3	242	3	1,209	3	2,177	3	3,144	3	4,112	3		3		3		3		3	
1/4	262	1/4	1,229	1/4	2,197	1/4	3,164	1/4	4,132	1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	1,250	1/2	2,217	1/2	3,185	1/2	4,152	1/2		1/2		1/2		1/2		1/2	
3/4	302	3/4	1,270	3/4	2,237	3/4	3,205	3/4	4,172	3/4		3/4		3/4		3/4		3/4	
4	322	4	1,290	4	2,257	4	3,225	4	4,192	4		4		4		4		4	
1/4	343	1/4	1,310	1/4	2,278	1/4	3,245	1/4	4,213	1/4		1/4		1/4		1/4		1/4	
1/2	363	1/2	1,330	1/2	2,298	1/2	3,265	1/2	4,233	1/2		1/2		1/2		1/2		1/2	
3/4	383	3/4	1,350	3/4	2,318	3/4	3,285	3/4	4,253	3/4		3/4		3/4		3/4		3/4	
5	403	5	1,371	5	2,338	5	3,306	5	4,273	5		5		5		5		5	
1/4	423	1/4	1,391	1/4	2,358	1/4	3,326	1/4	4,293	1/4		1/4		1/4		1/4		1/4	
1/2	443	1/2	1,411	1/2	2,378	1/2	3,346	1/2	4,313	1/2		1/2		1/2		1/2		1/2	
3/4	464	3/4	1,431	3/4	2,399	3/4	3,366	3/4	4,333	3/4		3/4		3/4		3/4		3/4	
6	484	6	1,451	6	2,419	6	3,386	6		6		6		6		6		6	
1/4	504	1/4	1,471	1/4	2,439	1/4	3,406	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	524	1/2	1,492	1/2	2,459	1/2	3,426	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	544	3/4	1,512	3/4	2,479	3/4	3,447	3/4		3/4		3/4		3/4		3/4		3/4	
7	564	7	1,532	7	2,499	7	3,467	7		7		7		7		7		7	
1/4	585	1/4	1,552	1/4	2,519	1/4	3,487	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	605	1/2	1,572	1/2	2,540	1/2	3,507	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	625	3/4	1,592	3/4	2,560	3/4	3,527	3/4		3/4		3/4		3/4		3/4		3/4	
8	645	8	1,612	8	2,580	8	3,547	8		8		8		8		8		8	
1/4	665	1/4	1,633	1/4	2,600	1/4	3,568	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	685	1/2	1,653	1/2	2,620	1/2	3,588	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	705	3/4	1,673	3/4	2,640	3/4	3,608	3/4		3/4		3/4		3/4		3/4		3/4	
9	726	9	1,693	9	2,661	9	3,628	9		9		9		9		9		9	
1/4	746	1/4	1,713	1/4	2,681	1/4	3,648	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	766	1/2	1,733	1/2	2,701	1/2	3,668	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	786	3/4	1,754	3/4	2,721	3/4	3,688	3/4		3/4		3/4		3/4		3/4		3/4	
10	806	10	1,774	10	2,741	10	3,709	10		10		10		10		10		10	
1/4	826	1/4	1,794	1/4	2,761	1/4	3,729	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	847	1/2	1,814	1/2	2,781	1/2	3,749	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	867	3/4	1,834	3/4	2,802	3/4	3,769	3/4		3/4		3/4		3/4		3/4		3/4	
11	887	11	1,854	11	2,822	11	3,789	11		11		11		11		11		11	
1/4	907	1/4	1,874	1/4	2,842	1/4	3,809	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	927	1/2	1,895	1/2	2,862	1/2	3,830	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	947	3/4	1,915	3/4	2,882	3/4	3,850	3/4		3/4		3/4		3/4		3/4		3/4	

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF HERMETIC VALVE.

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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 30085"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 5'-05 3/4"

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	384	0	767	0	1,151	0	1,535	0		0		0		0		0	
1/4	8	1/4	392	1/4	775	1/4	1,159	1/4	1,543	1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	400	1/2	783	1/2	1,167	1/2	1,551	1/2		1/2		1/2		1/2		1/2	
3/4	24	3/4	408	3/4	791	3/4	1,175	3/4	1,559	3/4		3/4		3/4		3/4		3/4	
1	32	1	416	1	799	1	1,183	1	1,567	1		1		1		1		1	
1/4	40	1/4	424	1/4	807	1/4	1,191	1/4	1,575	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	432	1/2	815	1/2	1,199	1/2	1,583	1/2		1/2		1/2		1/2		1/2	
3/4	56	3/4	440	3/4	823	3/4	1,207	3/4	1,591	3/4		3/4		3/4		3/4		3/4	
2	64	2	448	2	831	2	1,215	2	1,599	2		2		2		2		2	
1/4	72	1/4	456	1/4	839	1/4	1,223	1/4	1,607	1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	464	1/2	847	1/2	1,231	1/2	1,615	1/2		1/2		1/2		1/2		1/2	
3/4	88	3/4	472	3/4	855	3/4	1,239	3/4	1,623	3/4		3/4		3/4		3/4		3/4	
3	96	3	480	3	863	3	1,247	3	1,631	3		3		3		3		3	
1/4	104	1/4	488	1/4	871	1/4	1,255	1/4	1,639	1/4		1/4		1/4		1/4		1/4	
1/2	112	1/2	496	1/2	879	1/2	1,263	1/2	1,647	1/2		1/2		1/2		1/2		1/2	
3/4	120	3/4	504	3/4	887	3/4	1,271	3/4	1,655	3/4		3/4		3/4		3/4		3/4	
4	128	4	512	4	895	4	1,279	4	1,663	4		4		4		4		4	
1/4	136	1/4	520	1/4	903	1/4	1,287	1/4	1,671	1/4		1/4		1/4		1/4		1/4	
1/2	144	1/2	528	1/2	911	1/2	1,295	1/2	1,679	1/2		1/2		1/2		1/2		1/2	
3/4	152	3/4	536	3/4	919	3/4	1,303	3/4	1,687	3/4		3/4		3/4		3/4		3/4	
5	160	5	544	5	927	5	1,311	5	1,695	5		5		5		5		5	
1/4	168	1/4	552	1/4	935	1/4	1,319	1/4	1,703	1/4		1/4		1/4		1/4		1/4	
1/2	176	1/2	560	1/2	943	1/2	1,327	1/2	1,711	1/2		1/2		1/2		1/2		1/2	
3/4	184	3/4	568	3/4	951	3/4	1,335	3/4	1,719	3/4		3/4		3/4		3/4		3/4	
6	192	6	576	6	959	6	1,343	6		6		6		6		6		6	
1/4	200	1/4	584	1/4	967	1/4	1,351	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	208	1/2	592	1/2	975	1/2	1,359	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	600	3/4	983	3/4	1,367	3/4		3/4		3/4		3/4		3/4		3/4	
7	224	7	608	7	991	7	1,375	7		7		7		7		7		7	
1/4	232	1/4	616	1/4	999	1/4	1,383	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	240	1/2	624	1/2	1,007	1/2	1,391	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	248	3/4	632	3/4	1,015	3/4	1,399	3/4		3/4		3/4		3/4		3/4		3/4	
8	256	8	640	8	1,023	8	1,407	8		8		8		8		8		8	
1/4	264	1/4	648	1/4	1,031	1/4	1,415	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	272	1/2	656	1/2	1,039	1/2	1,423	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	280	3/4	664	3/4	1,047	3/4	1,431	3/4		3/4		3/4		3/4		3/4		3/4	
9	288	9	671	9	1,055	9	1,439	9		9		9		9		9		9	
1/4	296	1/4	679	1/4	1,063	1/4	1,447	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	304	1/2	687	1/2	1,071	1/2	1,455	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	312	3/4	695	3/4	1,079	3/4	1,463	3/4		3/4		3/4		3/4		3/4		3/4	
10	320	10	703	10	1,087	10	1,471	10		10		10		10		10		10	
1/4	328	1/4	711	1/4	1,095	1/4	1,479	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	336	1/2	719	1/2	1,103	1/2	1,487	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344	3/4	727	3/4	1,111	3/4	1,495	3/4		3/4		3/4		3/4		3/4		3/4	
11	352	11	735	11	1,119	11	1,503	11		11		11		11		11		11	
1/4	360	1/4	743	1/4	1,127	1/4	1,511	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	368	1/2	751	1/2	1,135	1/2	1,519	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	376	3/4	759	3/4	1,143	3/4	1,527	3/4		3/4		3/4		3/4		3/4		3/4	

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CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" PIPE.

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