

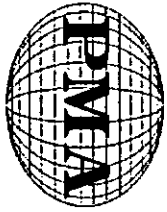


KIRBY 30005



Barge Strapping Tables





BARGE "KIRBY 30005"

ULLAGE TRIM TABLE

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

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

LENGTH BETWEEN DRAFT MARKS: 234'-03"

May 24, 2006

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

<http://www.pmacorp.net>



BARGE "KIRBY 30005"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-09 3/8"

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	2,896.43	0	2,516.32	0	2,136.20	0	1,756.09	0	1,375.98	0	996.09	0	616.19	0	254.93	0		0	
1/4	2,888.51	1/4	2,508.40	1/4	2,128.28	1/4	1,748.17	1/4	1,368.06	1/4	988.18	1/4	608.28	1/4	247.82	1/4		1/4	
1/2	2,880.59	1/2	2,500.48	1/2	2,120.36	1/2	1,740.25	1/2	1,360.14	1/2	980.27	1/2	600.38	1/2	240.74	1/2		1/2	
3/4	2,872.67	3/4	2,492.56	3/4	2,112.45	3/4	1,732.34	3/4	1,352.22	3/4	972.36	3/4	592.50	3/4	233.69	3/4		3/4	
1	2,864.75	1	2,484.64	1	2,104.53	1	1,724.42	1	1,344.30	1	964.45	1	584.61	1	226.63	1		1	
1/4	2,856.83	1/4	2,476.72	1/4	2,096.61	1/4	1,716.50	1/4	1,336.38	1/4	956.54	1/4	576.74	1/4	219.59	1/4		1/4	
1/2	2,848.91	1/2	2,468.80	1/2	2,088.69	1/2	1,708.58	1/2	1,328.46	1/2	948.63	1/2	568.80	1/2	212.61	1/2		1/2	
3/4	2,841.00	3/4	2,460.88	3/4	2,080.77	3/4	1,700.66	3/4	1,320.55	3/4	940.73	3/4	561.08	3/4	205.65	3/4		3/4	
2	2,833.08	2	2,452.96	2	2,072.85	2	1,692.74	2	1,312.63	2	932.82	2	553.25	2	198.68	2		2	
1/4	2,825.16	1/4	2,445.04	1/4	2,064.93	1/4	1,684.82	1/4	1,304.71	1/4	924.91	1/4	545.45	1/4	191.74	1/4		1/4	
1/2	2,817.24	1/2	2,437.12	1/2	2,057.01	1/2	1,676.90	1/2	1,296.79	1/2	917.00	1/2	537.68	1/2	184.83	1/2		1/2	
3/4	2,809.32	3/4	2,429.21	3/4	2,049.10	3/4	1,668.98	3/4	1,288.97	3/4	909.09	3/4	529.92	3/4	177.94	3/4		3/4	
3	2,801.40	3	2,421.29	3	2,041.18	3	1,661.06	3	1,280.95	3	901.18	3	522.17	3	171.05	3		3	
1/4	2,793.48	1/4	2,413.37	1/4	2,033.26	1/4	1,653.14	1/4	1,273.03	1/4	893.27	1/4	514.43	1/4	164.18	1/4		1/4	
1/2	2,785.56	1/2	2,405.45	1/2	2,025.34	1/2	1,645.22	1/2	1,265.11	1/2	885.36	1/2	506.73	1/2	157.34	1/2		1/2	
3/4	2,777.64	3/4	2,397.53	3/4	2,017.42	3/4	1,637.31	3/4	1,257.20	3/4	877.46	3/4	499.05	3/4	150.52	3/4		3/4	
4	2,769.72	4	2,389.61	4	2,009.50	4	1,629.39	4	1,249.28	4	869.55	4	491.36	4	143.70	4		4	
1/4	2,761.80	1/4	2,381.69	1/4	2,001.58	1/4	1,621.47	1/4	1,241.36	1/4	861.64	1/4	483.70	1/4	136.90	1/4		1/4	
1/2	2,753.88	1/2	2,373.77	1/2	1,993.66	1/2	1,613.55	1/2	1,233.44	1/2	853.73	1/2	476.06	1/2	130.13	1/2		1/2	
3/4	2,745.97	3/4	2,365.86	3/4	1,985.74	3/4	1,605.63	3/4	1,225.52	3/4	845.82	3/4	468.45	3/4	123.38	3/4		3/4	
5	2,738.05	5	2,357.94	5	1,977.82	5	1,597.71	5	1,217.60	5	837.91	5	460.83	5	116.63	5		5	
1/4	2,730.13	1/4	2,350.02	1/4	1,969.90	1/4	1,589.79	1/4	1,209.68	1/4	830.00	1/4	453.24	1/4	109.90	1/4		1/4	
1/2	2,722.21	1/2	2,342.10	1/2	1,961.98	1/2	1,581.87	1/2	1,201.77	1/2	822.08	1/2	445.67	1/2	103.20	1/2		1/2	
3/4	2,714.29	3/4	2,334.18	3/4	1,954.07	3/4	1,573.96	3/4	1,193.86	3/4	814.17	3/4	438.13	3/4	96.51	3/4		3/4	
6	2,706.37	6	2,326.26	6	1,946.15	6	1,566.04	6	1,185.94	6	806.25	6	430.58	6	89.83	6		6	
1/4	2,698.45	1/4	2,318.34	1/4	1,938.23	1/4	1,558.12	1/4	1,178.03	1/4	798.33	1/4	423.06	1/4	83.17	1/4		1/4	
1/2	2,690.53	1/2	2,310.42	1/2	1,930.31	1/2	1,550.20	1/2	1,170.12	1/2	790.41	1/2	415.56	1/2	76.54	1/2		1/2	
3/4	2,682.62	3/4	2,302.50	3/4	1,922.39	3/4	1,542.28	3/4	1,162.21	3/4	782.49	3/4	408.09	3/4	69.92	3/4		3/4	
7	2,674.70	7	2,294.58	7	1,914.47	7	1,534.36	7	1,154.29	7	774.57	7	400.61	7	63.31	7		7	
1/4	2,666.78	1/4	2,286.66	1/4	1,906.55	1/4	1,526.44	1/4	1,146.38	1/4	766.65	1/4	393.16	1/4	56.88	1/4		1/4	
1/2	2,658.86	1/2	2,278.74	1/2	1,898.63	1/2	1,518.52	1/2	1,138.47	1/2	758.73	1/2	385.73	1/2	50.82	1/2		1/2	
3/4	2,650.94	3/4	2,270.83	3/4	1,890.72	3/4	1,510.60	3/4	1,130.56	3/4	750.82	3/4	378.33	3/4	44.95	3/4		3/4	
8	2,643.02	8	2,262.91	8	1,882.80	8	1,502.68	8	1,122.64	8	742.90	8	370.92	8	39.07	8		8	
1/4	2,635.10	1/4	2,254.99	1/4	1,874.88	1/4	1,494.76	1/4	1,114.73	1/4	734.98	1/4	363.53	1/4	33.59	1/4		1/4	
1/2	2,627.18	1/2	2,247.07	1/2	1,866.96	1/2	1,486.84	1/2	1,106.82	1/2	727.06	1/2	356.18	1/2	28.89	1/2		1/2	
3/4	2,619.26	3/4	2,239.15	3/4	1,859.04	3/4	1,478.93	3/4	1,098.91	3/4	719.14	3/4	348.84	3/4	24.59	3/4		3/4	
9	2,611.34	9	2,231.23	9	1,851.12	9	1,471.01	9	1,090.99	9	711.22	9	341.51	9	20.28	9		9	
1/4	2,603.42	1/4	2,223.31	1/4	1,843.20	1/4	1,463.09	1/4	1,083.08	1/4	703.30	1/4	334.19	1/4	15.97	1/4		1/4	
1/2	2,595.50	1/2	2,215.39	1/2	1,835.28	1/2	1,455.17	1/2	1,075.17	1/2	695.38	1/2	326.90	1/2	13.82	1/2		1/2	
3/4	2,587.59	3/4	2,207.48	3/4	1,827.36	3/4	1,447.25	3/4	1,067.27	3/4	687.47	3/4	319.64	3/4		3/4		3/4	
10	2,579.67	10	2,199.56	10	1,819.44	10	1,439.33	10	1,059.35	10	679.55	10	312.37	10		10		10	
1/4	2,571.75	1/4	2,191.64	1/4	1,811.52	1/4	1,431.41	1/4	1,051.45	1/4	671.63	1/4	305.12	1/4		1/4		1/4	
1/2	2,563.83	1/2	2,183.72	1/2	1,803.60	1/2	1,423.49	1/2	1,043.54	1/2	663.71	1/2	297.90	1/2		1/2		1/2	
3/4	2,555.91	3/4	2,175.80	3/4	1,795.69	3/4	1,415.58	3/4	1,035.63	3/4	655.79	3/4	290.71	3/4		3/4		3/4	
11	2,547.99	11	2,167.88	11	1,787.77	11	1,407.66	11	1,027.72	11	647.87	11	283.51	11		11		11	
1/4	2,540.07	1/4	2,159.96	1/4	1,779.85	1/4	1,399.74	1/4	1,019.81	1/4	639.95	1/4	276.33	1/4		1/4		1/4	
1/2	2,532.15	1/2	2,152.04	1/2	1,771.93	1/2	1,391.82	1/2	1,011.90	1/2	632.03	1/2	269.18	1/2		1/2		1/2	
3/4	2,524.24	3/4	2,144.12	3/4	1,764.01	3/4	1,383.90	3/4	1,004.00	3/4	624.11	3/4	262.06	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/10/2001 LTS
DECK MEASUREMENTS: 05/24/2006 SW
REPRINTED: 05/24/2006 SW
CANCELLED AND SUPERCEDES
ALL PRIOR TO 05/2006

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



BARGE "KIRBY 30005"

1 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-08 5/8"

IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,882.45	2,501.09	2,119.72	1,738.36	1,356.99	975.68	594.45	234.46	0	0
1/4	2,874.51	2,493.15	2,111.78	1,730.42	1,349.05	967.74	586.54	227.38	1/4	1/4
1/2	2,866.56	2,485.20	2,103.83	1,722.47	1,341.10	959.80	578.64	220.32	1/2	1/2
3/4	2,858.62	2,477.26	2,095.89	1,714.53	1,333.16	951.86	570.77	213.31	3/4	3/4
1	2,850.67	2,469.31	2,087.94	1,706.58	1,325.21	943.92	562.92	206.33	1	1
1/4	2,842.73	2,461.37	2,080.00	1,698.64	1,317.27	935.97	555.07	199.34	1/4	1/4
1/2	2,834.78	2,453.42	2,072.05	1,690.69	1,309.32	928.03	547.24	192.37	1/2	1/2
3/4	2,826.84	2,445.48	2,064.11	1,682.75	1,301.38	920.09	539.44	185.44	3/4	3/4
2	2,818.89	2,437.53	2,056.16	1,674.80	1,293.43	912.15	531.67	178.53	2	2
1/4	2,810.95	2,429.59	2,048.22	1,666.86	1,285.49	904.21	523.89	171.61	1/4	1/4
1/2	2,803.00	2,421.64	2,040.27	1,658.91	1,277.54	896.27	516.13	164.72	1/2	1/2
3/4	2,795.06	2,413.70	2,032.33	1,650.97	1,269.60	888.33	508.40	157.86	3/4	3/4
3	2,787.11	2,405.75	2,024.38	1,643.02	1,261.65	880.39	500.69	151.02	3	3
1/4	2,779.17	2,397.81	2,016.44	1,635.08	1,253.71	872.44	492.98	144.17	1/4	1/4
1/2	2,771.22	2,389.86	2,008.49	1,627.13	1,245.76	864.50	485.29	137.35	1/2	1/2
3/4	2,763.28	2,381.92	2,000.55	1,619.19	1,237.82	856.56	477.63	130.56	3/4	3/4
4	2,755.33	2,373.97	1,992.60	1,611.24	1,229.87	848.62	469.99	123.79	4	4
1/4	2,747.39	2,366.03	1,984.66	1,603.30	1,221.93	840.68	462.35	117.01	1/4	1/4
1/2	2,739.44	2,358.08	1,976.71	1,595.35	1,213.98	832.74	454.73	110.26	1/2	1/2
3/4	2,731.50	2,350.14	1,968.77	1,587.41	1,206.04	824.80	447.14	103.54	3/4	3/4
5	2,723.55	2,342.19	1,960.82	1,579.46	1,198.09	816.85	439.57	96.83	5	5
1/4	2,715.61	2,334.25	1,952.88	1,571.52	1,190.15	808.91	432.00	90.13	1/4	1/4
1/2	2,707.66	2,326.30	1,944.93	1,563.57	1,182.20	800.96	424.45	83.44	1/2	1/2
3/4	2,699.72	2,318.36	1,936.99	1,555.63	1,174.26	793.02	416.93	76.79	3/4	3/4
6	2,691.77	2,310.41	1,929.04	1,547.68	1,166.31	785.07	409.43	70.15	6	6
1/4	2,683.83	2,302.47	1,921.10	1,539.74	1,158.37	777.13	401.93	63.52	1/4	1/4
1/2	2,675.88	2,294.52	1,913.15	1,531.79	1,150.42	769.18	394.45	57.07	1/2	1/2
3/4	2,667.94	2,286.58	1,905.21	1,523.85	1,142.48	761.24	387.00	50.99	3/4	3/4
7	2,659.99	2,278.63	1,897.26	1,515.90	1,134.53	753.29	379.57	45.10	7	7
1/4	2,652.05	2,270.69	1,889.32	1,507.96	1,126.59	745.35	372.14	39.21	1/4	1/4
1/2	2,644.10	2,262.74	1,881.37	1,500.01	1,118.64	737.40	364.73	33.70	1/2	1/2
3/4	2,636.16	2,254.79	1,873.43	1,492.07	1,110.70	729.46	357.35	28.99	3/4	3/4
8	2,628.21	2,246.85	1,865.48	1,484.12	1,102.75	721.51	349.99	24.67	8	8
1/4	2,620.27	2,238.90	1,857.54	1,476.18	1,094.81	713.57	342.63	20.35	1/4	1/4
1/2	2,612.32	2,230.95	1,849.59	1,468.23	1,086.86	705.62	335.29	16.03	1/2	1/2
3/4	2,604.38	2,223.01	1,841.65	1,460.28	1,078.92	697.68	327.98	13.87	3/4	3/4
9	2,596.43	2,215.06	1,833.70	1,452.34	1,070.98	689.73	320.69	10.00	9	9
1/4	2,588.49	2,207.12	1,825.76	1,444.39	1,063.03	681.79	313.40	7.44	1/4	1/4
1/2	2,580.54	2,199.17	1,817.81	1,436.44	1,055.09	673.84	306.13	5.33	1/2	1/2
3/4	2,572.60	2,191.23	1,809.87	1,428.50	1,047.15	665.90	298.89	3.24	3/4	3/4
10	2,564.65	2,183.28	1,801.92	1,420.55	1,039.21	657.95	291.67	1.50	10	10
1/4	2,556.71	2,175.34	1,793.98	1,412.61	1,031.27	650.01	284.45	0.00	1/4	1/4
1/2	2,548.76	2,167.39	1,786.03	1,404.66	1,023.33	642.06	277.25	0.00	1/2	1/2
3/4	2,540.82	2,159.45	1,778.09	1,396.72	1,015.39	634.12	270.08	0.00	3/4	3/4
11	2,532.87	2,151.50	1,770.14	1,388.77	1,007.45	626.17	262.93	0.00	11	11
1/4	2,524.93	2,143.56	1,762.20	1,380.83	1,000.00	618.23	255.77	0.00	1/4	1/4
1/2	2,516.98	2,135.61	1,754.25	1,372.88	991.56	610.29	248.64	0.00	1/2	1/2
3/4	2,509.04	2,127.67	1,746.31	1,364.94	983.62	602.37	241.54	0.00	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/10/2001 ITS
 DECK MEASUREMENTS: 05/24/2006 SW
 REPRINTED: 05/24/2006 SW
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 05/2006

PRECISION MEASUREMENT
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 http://www.pma.com



BARGE "KIRBY 30005"

2 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-08 1/2"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	2,723.40	0	2,369.85	0	2,016.29	0	1,662.74	0	1,309.19	0	956.70	0	603.82	0	250.26	0		0		0	
1/4	2,716.04	1/4	2,362.49	1/4	2,008.93	1/4	1,655.38	1/4	1,301.82	1/4	949.37	1/4	596.45	1/4	242.90	1/4		1/4		1/4	
1/2	2,708.67	1/2	2,355.12	1/2	2,001.56	1/2	1,648.01	1/2	1,294.45	1/2	942.04	1/2	589.08	1/2	235.53	1/2		1/2		1/2	
3/4	2,701.31	3/4	2,347.75	3/4	1,994.20	3/4	1,640.65	3/4	1,287.09	3/4	934.71	3/4	581.72	3/4	228.20	3/4		3/4		3/4	
1	2,693.94	1	2,340.39	1	1,986.63	1	1,633.28	1	1,279.72	1	927.39	1	574.35	1	220.87	1		1		1	
1 1/4	2,686.58	1 1/4	2,333.02	1 1/4	1,979.47	1 1/4	1,625.92	1 1/4	1,272.36	1 1/4	920.06	1 1/4	566.99	1 1/4	213.53	1 1/4		1 1/4		1 1/4	
1 1/2	2,679.21	1 1/2	2,325.65	1 1/2	1,972.10	1 1/2	1,618.55	1 1/2	1,264.99	1 1/2	912.73	1 1/2	559.62	1 1/2	206.20	1 1/2		1 1/2		1 1/2	
1 3/4	2,671.84	1 3/4	2,318.29	1 3/4	1,964.74	1 3/4	1,611.18	1 3/4	1,257.63	1 3/4	905.40	1 3/4	552.26	1 3/4	198.87	1 3/4		1 3/4		1 3/4	
2	2,664.48	2	2,310.92	2	1,957.37	2	1,603.82	2	1,250.26	2	898.07	2	544.89	2	191.54	2		2		2	
2 1/4	2,657.11	2 1/4	2,303.56	2 1/4	1,950.01	2 1/4	1,596.45	2 1/4	1,242.90	2 1/4	890.74	2 1/4	537.53	2 1/4	184.20	2 1/4		2 1/4		2 1/4	
2 1/2	2,649.74	2 1/2	2,296.19	2 1/2	1,942.64	2 1/2	1,589.08	2 1/2	1,235.53	2 1/2	883.41	2 1/2	530.16	2 1/2	176.87	2 1/2		2 1/2		2 1/2	
2 3/4	2,642.38	2 3/4	2,288.83	2 3/4	1,935.27	2 3/4	1,581.72	2 3/4	1,228.17	2 3/4	876.08	2 3/4	522.80	2 3/4	169.54	2 3/4		2 3/4		2 3/4	
3	2,635.01	3	2,281.46	3	1,927.91	3	1,574.35	3	1,220.80	3	868.76	3	515.43	3	162.21	3		3		3	
3 1/4	2,627.65	3 1/4	2,274.10	3 1/4	1,920.54	3 1/4	1,566.99	3 1/4	1,213.44	3 1/4	861.43	3 1/4	508.07	3 1/4	154.87	3 1/4		3 1/4		3 1/4	
3 1/2	2,620.28	3 1/2	2,266.73	3 1/2	1,913.17	3 1/2	1,559.62	3 1/2	1,206.07	3 1/2	854.10	3 1/2	500.70	3 1/2	147.54	3 1/2		3 1/2		3 1/2	
3 3/4	2,612.92	3 3/4	2,259.36	3 3/4	1,905.81	3 3/4	1,552.26	3 3/4	1,198.70	3 3/4	846.77	3 3/4	493.33	3 3/4	140.21	3 3/4		3 3/4		3 3/4	
4	2,605.55	4	2,252.00	4	1,898.44	4	1,544.89	4	1,191.34	4	839.45	4	485.97	4	132.88	4		4		4	
4 1/4	2,598.19	4 1/4	2,244.63	4 1/4	1,891.08	4 1/4	1,537.53	4 1/4	1,183.97	4 1/4	832.12	4 1/4	478.50	4 1/4	125.54	4 1/4		4 1/4		4 1/4	
4 1/2	2,590.82	4 1/2	2,237.26	4 1/2	1,883.71	4 1/2	1,530.16	4 1/2	1,176.60	4 1/2	824.79	4 1/2	471.23	4 1/2	118.21	4 1/2		4 1/2		4 1/2	
4 3/4	2,583.45	4 3/4	2,229.90	4 3/4	1,876.35	4 3/4	1,522.79	4 3/4	1,169.27	4 3/4	817.42	4 3/4	463.87	4 3/4	110.88	4 3/4		4 3/4		4 3/4	
5	2,576.09	5	2,222.53	5	1,868.98	5	1,515.43	5	1,161.94	5	810.06	5	456.50	5	103.55	5		5		5	
5 1/4	2,568.72	5 1/4	2,215.17	5 1/4	1,861.62	5 1/4	1,508.06	5 1/4	1,154.61	5 1/4	802.69	5 1/4	449.14	5 1/4	96.22	5 1/4		5 1/4		5 1/4	
5 1/2	2,561.35	5 1/2	2,207.80	5 1/2	1,854.25	5 1/2	1,500.69	5 1/2	1,147.28	5 1/2	795.32	5 1/2	441.77	5 1/2	88.89	5 1/2		5 1/2		5 1/2	
5 3/4	2,553.99	5 3/4	2,200.44	5 3/4	1,846.88	5 3/4	1,493.33	5 3/4	1,139.95	5 3/4	787.96	5 3/4	434.41	5 3/4	81.56	5 3/4		5 3/4		5 3/4	
6	2,546.62	6	2,193.07	6	1,839.52	6	1,485.96	6	1,132.62	6	780.59	6	427.04	6	74.23	6		6		6	
6 1/4	2,539.26	6 1/4	2,185.71	6 1/4	1,832.15	6 1/4	1,478.60	6 1/4	1,125.28	6 1/4	773.23	6 1/4	419.68	6 1/4	66.89	6 1/4		6 1/4		6 1/4	
6 1/2	2,531.89	6 1/2	2,178.34	6 1/2	1,824.78	6 1/2	1,471.23	6 1/2	1,117.95	6 1/2	765.86	6 1/2	412.31	6 1/2	59.56	6 1/2		6 1/2		6 1/2	
6 3/4	2,524.53	6 3/4	2,170.98	6 3/4	1,817.42	6 3/4	1,463.87	6 3/4	1,110.62	6 3/4	758.50	6 3/4	404.95	6 3/4	53.12	6 3/4		6 3/4		6 3/4	
7	2,517.16	7	2,163.61	7	1,810.05	7	1,456.50	7	1,103.29	7	751.13	7	397.58	7	46.67	7		7		7	
7 1/4	2,509.80	7 1/4	2,156.25	7 1/4	1,802.69	7 1/4	1,449.14	7 1/4	1,095.95	7 1/4	743.77	7 1/4	390.22	7 1/4	40.23	7 1/4		7 1/4		7 1/4	
7 1/2	2,502.43	7 1/2	2,148.88	7 1/2	1,795.32	7 1/2	1,441.77	7 1/2	1,088.62	7 1/2	736.40	7 1/2	382.85	7 1/2	33.78	7 1/2		7 1/2		7 1/2	
7 3/4	2,495.07	7 3/4	2,141.51	7 3/4	1,787.96	7 3/4	1,434.41	7 3/4	1,081.29	7 3/4	729.04	7 3/4	375.48	7 3/4	29.18	7 3/4		7 3/4		7 3/4	
8	2,487.70	8	2,134.15	8	1,780.59	8	1,427.04	8	1,073.96	8	721.67	8	368.12	8	24.57	8		8		8	
8 1/4	2,480.34	8 1/4	2,126.78	8 1/4	1,773.23	8 1/4	1,419.68	8 1/4	1,066.63	8 1/4	714.31	8 1/4	360.75	8 1/4	19.97	8 1/4		8 1/4		8 1/4	
8 1/2	2,472.97	8 1/2	2,119.41	8 1/2	1,765.86	8 1/2	1,412.31	8 1/2	1,059.30	8 1/2	706.94	8 1/2	353.38	8 1/2	15.36	8 1/2		8 1/2		8 1/2	
8 3/4	2,465.60	8 3/4	2,112.05	8 3/4	1,758.50	8 3/4	1,404.94	8 3/4	1,051.97	8 3/4	699.57	8 3/4	346.02	8 3/4		8 3/4		8 3/4		8 3/4	
9	2,458.24	9	2,104.68	9	1,751.13	9	1,397.58	9	1,044.64	9	692.21	9	338.65	9		9		9		9	
9 1/4	2,450.87	9 1/4	2,097.32	9 1/4	1,743.77	9 1/4	1,390.21	9 1/4	1,037.31	9 1/4	684.84	9 1/4	331.29	9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	2,443.50	9 1/2	2,089.95	9 1/2	1,736.40	9 1/2	1,382.84	9 1/2	1,029.98	9 1/2	677.47	9 1/2	323.92	9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	2,436.14	9 3/4	2,082.52	9 3/4	1,729.03	9 3/4	1,375.48	9 3/4	1,022.65	9 3/4	670.11	9 3/4	316.56	9 3/4		9 3/4		9 3/4		9 3/4	
10	2,428.77	10	2,075.22	10	1,721.67	10	1,368.11	10	1,015.33	10	662.74	10	309.19	10		10		10		10	
10 1/4	2,421.41	10 1/4	2,067.86	10 1/4	1,714.30	10 1/4	1,360.75	10 1/4	1,008.00	10 1/4	655.38	10 1/4	301.83	10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	2,414.04	10 1/2	2,060.49	10 1/2	1,706.93	10 1/2	1,353.38	10 1/2	1,000.67	10 1/2	648.01	10 1/2	294.46	10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	2,406.68	10 3/4	2,053.12	10 3/4	1,699.57	10 3/4	1,346.02	10 3/4	993.34	10 3/4	640.65	10 3/4	287.09	10 3/4		10 3/4		10 3/4		10 3/4	
11	2,399.31	11	2,045.76	11	1,692.20	11	1,338.65	11	986.02	11	633.28	11	279.73	11		11		11		11	
11 1/4	2,391.95	11 1/4	2,038.39	11 1/4	1,684.84	11 1/4	1,331.29	11 1/4	978.69	11 1/4	625.92	11 1/4	272.36	11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	2,384.58	11 1/2	2,031.02	11 1/2	1,677.47	11 1/2	1,323.92	11 1/2	971.36	11 1/2	618.55	11 1/2	264.99	11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	2,377.22	11 3/4	2,023.66	11 3/4	1,670.11	11 3/4	1,316.55	11 3/4	964.03	11 3/4	611.18	11 3/4	257.63	11 3/4		11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/10/2001 ITS
DECK MEASUREMENTS: 05/24/2008 SW
REPRINTED: 05/24/2006 SW
CANCELS AND SUPPERCEDES
ALL PRIOR TO 05/2008

PRECISION MEASUREMENT
& ANALYSIS, INC.
Pasadena, Texas 77506
P.O. Box 2092
http://www.pmacorp.net



BARGE "KIRBY 30005"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-08 5/8"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,745.63	2,389.90	2,034.17	1,678.43	1,322.70	967.02	611.36	255.63	0	0
1/4	2,738.22	2,382.49	2,026.75	1,671.02	1,315.29	959.61	603.95	248.21	0	0
1/2	2,730.81	2,375.08	2,019.34	1,663.61	1,307.88	952.20	596.54	240.81	0	0
3/4	2,723.40	2,367.67	2,011.93	1,656.20	1,300.47	944.80	589.13	233.42	0	0
1	2,715.99	2,360.26	2,004.52	1,648.79	1,293.06	937.39	581.72	226.03	0	0
1/4	2,708.57	2,352.84	1,997.11	1,641.38	1,285.64	929.99	574.30	218.65	0	0
1/2	2,701.16	2,345.43	1,989.70	1,633.97	1,278.23	922.58	566.89	211.26	0	0
3/4	2,693.75	2,338.02	1,982.29	1,626.56	1,270.82	915.17	559.48	203.88	0	0
2	2,686.34	2,330.61	1,974.88	1,619.15	1,263.41	907.77	552.07	196.50	0	0
1/4	2,678.93	2,323.20	1,967.46	1,611.73	1,256.00	900.36	544.66	189.11	0	0
1/2	2,671.52	2,315.79	1,960.05	1,604.32	1,248.59	892.95	537.25	181.73	0	0
3/4	2,664.11	2,308.38	1,952.64	1,596.91	1,241.18	885.54	529.84	174.35	0	0
3	2,656.70	2,300.97	1,945.23	1,589.50	1,233.77	878.14	522.43	166.97	0	0
1/4	2,649.28	2,293.55	1,937.82	1,582.09	1,226.35	870.73	515.01	159.58	0	0
1/2	2,641.87	2,286.14	1,930.41	1,574.68	1,218.94	863.32	507.60	152.20	0	0
3/4	2,634.46	2,278.73	1,923.00	1,567.27	1,211.53	855.91	500.19	144.82	0	0
4	2,627.05	2,271.32	1,915.59	1,559.86	1,204.12	848.51	492.78	137.44	0	0
1/4	2,619.64	2,263.91	1,908.17	1,552.44	1,196.71	841.10	485.37	130.05	0	0
1/2	2,612.23	2,256.50	1,900.76	1,545.03	1,189.30	833.69	477.96	122.67	0	0
3/4	2,604.82	2,249.09	1,893.35	1,537.62	1,181.89	826.28	470.55	115.29	0	0
5	2,597.41	2,241.68	1,885.94	1,530.21	1,174.48	818.87	463.14	107.91	0	0
1/4	2,590.00	2,234.26	1,878.53	1,522.80	1,167.06	811.46	455.72	100.52	0	0
1/2	2,582.59	2,226.85	1,871.12	1,515.39	1,159.65	804.05	448.31	93.14	0	0
3/4	2,575.18	2,219.44	1,863.71	1,507.98	1,152.24	796.64	440.90	85.76	0	0
6	2,567.77	2,212.03	1,856.30	1,500.57	1,144.83	789.23	433.49	78.38	0	0
1/4	2,560.35	2,204.62	1,848.89	1,493.15	1,137.42	781.81	426.08	70.99	0	0
1/2	2,552.94	2,197.21	1,841.48	1,485.74	1,130.01	774.40	418.67	63.61	0	0
3/4	2,545.53	2,189.80	1,834.07	1,478.33	1,122.60	766.99	411.26	57.01	0	0
7	2,538.12	2,182.39	1,826.66	1,470.92	1,115.19	759.58	403.85	50.42	0	0
1/4	2,530.71	2,174.97	1,819.24	1,463.51	1,107.78	752.17	396.44	43.82	0	0
1/2	2,523.30	2,167.56	1,811.83	1,456.10	1,100.37	744.76	389.03	37.66	0	0
3/4	2,515.89	2,160.15	1,804.42	1,448.69	1,092.96	737.35	381.62	32.38	0	0
8	2,508.48	2,152.74	1,797.01	1,441.28	1,085.55	729.94	374.21	27.54	0	0
1/4	2,501.06	2,145.33	1,789.60	1,433.86	1,078.13	722.52	366.79	22.71	0	0
1/2	2,493.65	2,137.92	1,782.19	1,426.45	1,070.72	715.11	359.38	17.87	0	0
3/4	2,486.24	2,130.51	1,774.78	1,419.04	1,063.31	707.70	351.97	15.45	0	0
9	2,478.83	2,123.10	1,767.37	1,411.63	1,055.91	700.29	344.56	9	0	0
1/4	2,471.42	2,115.69	1,759.95	1,404.22	1,048.50	692.88	337.15	3	0	0
1/2	2,464.01	2,108.28	1,752.54	1,396.81	1,041.09	685.47	329.74	0	0	0
3/4	2,456.60	2,100.87	1,745.13	1,389.40	1,033.68	678.06	322.33	0	0	0
10	2,449.19	2,093.46	1,737.72	1,381.99	1,026.28	670.65	314.92	0	0	0
1/4	2,441.77	2,086.04	1,730.31	1,374.58	1,018.87	663.23	307.50	0	0	0
1/2	2,434.36	2,078.63	1,722.90	1,367.17	1,011.46	655.82	300.09	0	0	0
3/4	2,426.95	2,071.22	1,715.49	1,359.76	1,004.05	648.41	292.68	0	0	0
11	2,419.54	2,063.81	1,708.08	1,352.35	996.65	641.00	285.27	0	0	0
1/4	2,412.13	2,056.40	1,700.66	1,344.93	989.24	633.59	277.86	0	0	0
1/2	2,404.72	2,048.99	1,693.25	1,337.52	981.83	626.18	270.45	0	0	0
3/4	2,397.31	2,041.58	1,685.84	1,330.11	974.42	618.77	263.04	0	0	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/10/2001 LTS
DECK MEASUREMENTS: 05/24/2006 SW
REPRINTED: 05/24/2006 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.
Pearland, Texas 77588
P.O. Box 2092
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BARGE "KIRBY 30005"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-08 5/8"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	2,714.84	0	2,362.50	0	2,010.56	0	1,659.28	0	1,308.00	0	957.27	0	605.67	0	253.24	0				
1/4	2,707.50	1/4	2,355.16	1/4	2,003.24	1/4	1,651.86	1/4	1,300.69	1/4	949.97	1/4	598.33	1/4	245.90	1/4				
1/2	2,700.16	1/2	2,347.82	1/2	1,995.92	1/2	1,644.64	1/2	1,293.37	1/2	942.67	1/2	590.99	1/2	238.56	1/2				
3/4	2,692.82	3/4	2,340.48	3/4	1,988.60	3/4	1,637.02	3/4	1,286.05	3/4	935.37	3/4	583.65	3/4	231.23	3/4				
1	2,685.48	1	2,333.14	1	1,981.29	1	1,630.31	1	1,278.74	1	928.08	1	576.31	1	223.92	1				
1/4	2,678.14	1/4	2,325.80	1/4	1,973.97	1/4	1,622.69	1/4	1,271.42	1/4	920.78	1/4	568.97	1/4	216.60	1/4				
1/2	2,670.80	1/2	2,318.46	1/2	1,966.65	1/2	1,615.37	1/2	1,264.10	1/2	913.48	1/2	561.63	1/2	209.28	1/2				
3/4	2,663.46	3/4	2,311.12	3/4	1,959.33	3/4	1,608.05	3/4	1,256.78	3/4	906.18	3/4	554.29	3/4	201.97	3/4				
2	2,656.12	2	2,303.78	2	1,952.02	2	1,600.74	2	1,249.47	2	898.89	2	546.95	2	194.66	2				
1/4	2,648.77	1/4	2,296.44	1/4	1,944.70	1/4	1,593.42	1/4	1,242.15	1/4	891.59	1/4	539.60	1/4	187.35	1/4				
1/2	2,641.43	1/2	2,289.10	1/2	1,937.38	1/2	1,586.10	1/2	1,234.83	1/2	884.29	1/2	532.26	1/2	180.04	1/2				
3/4	2,634.09	3/4	2,281.76	3/4	1,930.06	3/4	1,578.78	3/4	1,227.51	3/4	877.00	3/4	524.92	3/4	172.73	3/4				
3	2,626.75	3	2,274.42	3	1,922.74	3	1,571.46	3	1,220.20	3	869.70	3	517.58	3	165.42	3				
1/4	2,619.41	1/4	2,267.08	1/4	1,915.42	1/4	1,564.14	1/4	1,212.88	1/4	862.41	1/4	510.24	1/4	158.10	1/4				
1/2	2,612.07	1/2	2,259.74	1/2	1,908.10	1/2	1,556.82	1/2	1,205.56	1/2	855.11	1/2	502.90	1/2	150.79	1/2				
3/4	2,604.73	3/4	2,252.40	3/4	1,900.78	3/4	1,549.50	3/4	1,198.24	3/4	847.80	3/4	495.56	3/4	143.48	3/4				
4	2,597.39	4	2,245.06	4	1,893.47	4	1,542.19	4	1,190.93	4	840.49	4	488.22	4	136.17	4				
1/4	2,590.05	1/4	2,237.72	1/4	1,886.15	1/4	1,534.87	1/4	1,183.61	1/4	833.18	1/4	480.88	1/4	128.86	1/4				
1/2	2,582.71	1/2	2,230.38	1/2	1,878.83	1/2	1,527.55	1/2	1,176.29	1/2	825.86	1/2	473.54	1/2	121.54	1/2				
3/4	2,575.37	3/4	2,223.04	3/4	1,871.51	3/4	1,520.23	3/4	1,168.98	3/4	818.54	3/4	466.20	3/4	114.23	3/4				
5	2,568.03	5	2,215.70	5	1,864.20	5	1,512.91	5	1,161.67	5	811.20	5	458.86	5	106.91	5				
1/4	2,560.69	1/4	2,208.36	1/4	1,856.88	1/4	1,505.59	1/4	1,154.35	1/4	803.87	1/4	451.51	1/4	99.60	1/4				
1/2	2,553.35	1/2	2,201.02	1/2	1,849.56	1/2	1,498.27	1/2	1,147.04	1/2	796.53	1/2	444.17	1/2	92.29	1/2				
3/4	2,546.01	3/4	2,193.68	3/4	1,842.24	3/4	1,490.95	3/4	1,139.74	3/4	789.19	3/4	436.83	3/4	84.98	3/4				
6	2,538.67	6	2,186.34	6	1,834.93	6	1,483.64	6	1,132.44	6	781.85	6	429.49	6	77.67	6				
1/4	2,531.33	1/4	2,178.99	1/4	1,827.61	1/4	1,476.32	1/4	1,125.13	1/4	774.51	1/4	422.15	1/4	70.36	1/4				
1/2	2,523.99	1/2	2,171.65	1/2	1,820.29	1/2	1,469.00	1/2	1,117.83	1/2	767.17	1/2	414.81	1/2	63.24	1/2				
3/4	2,516.65	3/4	2,164.31	3/4	1,812.97	3/4	1,461.68	3/4	1,110.53	3/4	759.83	3/4	407.47	3/4	56.51	3/4				
7	2,509.31	7	2,156.97	7	1,805.65	7	1,454.37	7	1,103.23	7	752.49	7	400.13	7	49.98	7				
1/4	2,501.97	1/4	2,149.63	1/4	1,798.33	1/4	1,447.05	1/4	1,095.93	1/4	745.14	1/4	392.79	1/4	43.44	1/4				
1/2	2,494.63	1/2	2,142.30	1/2	1,791.01	1/2	1,439.73	1/2	1,088.63	1/2	737.80	1/2	385.45	1/2	37.34	1/2				
3/4	2,487.29	3/4	2,134.97	3/4	1,783.69	3/4	1,432.41	3/4	1,081.33	3/4	730.46	3/4	378.11	3/4	32.10	3/4				
8	2,479.95	8	2,127.65	8	1,776.38	8	1,425.09	8	1,074.03	8	723.12	8	370.76	8	27.31	8				
1/4	2,472.61	1/4	2,120.33	1/4	1,769.06	1/4	1,417.77	1/4	1,066.73	1/4	715.78	1/4	363.42	1/4	22.51	1/4				
1/2	2,465.27	1/2	2,113.01	1/2	1,761.74	1/2	1,410.45	1/2	1,059.43	1/2	708.44	1/2	356.07	1/2	17.72	1/2				
3/4	2,457.93	3/4	2,105.69	3/4	1,754.42	3/4	1,403.13	3/4	1,052.13	3/4	701.10	3/4	348.73	3/4	15.32	3/4				
9	2,450.59	9	2,098.38	9	1,747.11	9	1,395.82	9	1,044.84	9	693.76	9	341.38	9		9				
1/4	2,443.25	1/4	2,091.06	1/4	1,739.79	1/4	1,388.50	1/4	1,037.54	1/4	686.42	1/4	334.04	1/4		1/4				
1/2	2,435.91	1/2	2,083.74	1/2	1,732.47	1/2	1,381.18	1/2	1,030.24	1/2	679.08	1/2	326.69	1/2		1/2				
3/4	2,428.57	3/4	2,076.42	3/4	1,725.15	3/4	1,373.86	3/4	1,022.94	3/4	671.74	3/4	319.35	3/4		3/4				
10	2,421.23	10	2,069.11	10	1,717.83	10	1,366.54	10	1,015.65	10	664.40	10	312.00	10		10				
1/4	2,413.88	1/4	2,061.79	1/4	1,710.51	1/4	1,359.22	1/4	1,008.35	1/4	657.05	1/4	304.66	1/4		1/4				
1/2	2,406.54	1/2	2,054.47	1/2	1,703.19	1/2	1,351.90	1/2	1,001.05	1/2	649.71	1/2	297.31	1/2		1/2				
3/4	2,399.20	3/4	2,047.15	3/4	1,695.87	3/4	1,344.58	3/4	993.75	3/4	642.37	3/4	289.97	3/4		3/4				
11	2,391.86	11	2,039.83	11	1,688.56	11	1,337.27	11	986.46	11	635.03	11	282.62	11		11				
1/4	2,384.52	1/4	2,032.51	1/4	1,681.24	1/4	1,329.95	1/4	979.16	1/4	627.69	1/4	275.28	1/4		1/4				
1/2	2,377.18	1/2	2,025.19	1/2	1,673.92	1/2	1,322.63	1/2	971.86	1/2	620.35	1/2	267.93	1/2		1/2				
3/4	2,369.84	3/4	2,017.87	3/4	1,666.60	3/4	1,315.32	3/4	964.56	3/4	613.01	3/4	260.59	3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/10/2001 ITS
 DECK MEASUREMENTS: 05/24/2006 SW
 REPRINTED: 05/24/2006 SW
 CANCELLED AND SUPERCEDED
 ALL PRIOR TO 05/20/06

PRECISION MEASUREMENT
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 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "KIRBY 30005"

3 STBD ULLAGE TABLE

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

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN
0	2,734.43	0	2,381.10	0	2,027.77	0	1,674.45	0	1,321.12	0	967.84	0	614.59	0	261.26	0		0	
1/4	2,727.07	1/4	2,373.74	1/4	2,020.41	1/4	1,667.09	1/4	1,313.76	1/4	960.49	1/4	607.23	1/4	253.90	1/4		1/4	
1/2	2,719.71	1/2	2,366.38	1/2	2,013.05	1/2	1,659.72	1/2	1,306.39	1/2	953.13	1/2	599.86	1/2	246.54	1/2		1/2	
3/4	2,712.35	3/4	2,359.02	3/4	2,005.69	3/4	1,652.36	3/4	1,299.03	3/4	945.77	3/4	592.50	3/4	239.19	3/4		3/4	
1	2,704.99	1	2,351.66	1	1,998.33	1	1,645.00	1	1,291.67	1	938.41	1	585.14	1	231.84	1		1	
1/4	2,697.63	1/4	2,344.30	1/4	1,990.97	1/4	1,637.64	1/4	1,284.31	1/4	931.06	1/4	577.78	1/4	224.51	1/4		1/4	
1/2	2,690.26	1/2	2,336.93	1/2	1,983.61	1/2	1,630.28	1/2	1,276.95	1/2	923.70	1/2	570.42	1/2	217.17	1/2		1/2	
3/4	2,682.90	3/4	2,329.57	3/4	1,976.25	3/4	1,622.92	3/4	1,269.59	3/4	916.34	3/4	563.06	3/4	209.83	3/4		3/4	
2	2,675.54	2	2,322.21	2	1,968.89	2	1,615.56	2	1,262.23	2	908.98	2	555.70	2	202.50	2		2	
1/4	2,668.18	1/4	2,314.85	1/4	1,961.53	1/4	1,608.20	1/4	1,254.87	1/4	901.63	1/4	548.34	1/4	195.17	1/4		1/4	
1/2	2,660.82	1/2	2,307.49	1/2	1,954.16	1/2	1,600.83	1/2	1,247.51	1/2	894.27	1/2	540.98	1/2	187.83	1/2		1/2	
3/4	2,653.46	3/4	2,300.13	3/4	1,946.80	3/4	1,593.47	3/4	1,240.15	3/4	886.91	3/4	533.62	3/4	180.50	3/4		3/4	
3	2,646.10	3	2,292.77	3	1,939.44	3	1,586.41	3	1,232.79	3	879.55	3	526.26	3	173.17	3		3	
1/4	2,638.74	1/4	2,285.41	1/4	1,932.08	1/4	1,578.75	1/4	1,225.43	1/4	872.20	1/4	518.90	1/4	166.84	1/4		1/4	
1/2	2,631.37	1/2	2,278.05	1/2	1,924.72	1/2	1,571.39	1/2	1,218.06	1/2	864.84	1/2	511.53	1/2	158.50	1/2		1/2	
3/4	2,624.01	3/4	2,270.69	3/4	1,917.36	3/4	1,564.03	3/4	1,210.70	3/4	857.48	3/4	504.17	3/4	151.17	3/4		3/4	
4	2,616.65	4	2,263.33	4	1,910.00	4	1,556.67	4	1,203.34	4	850.12	4	496.81	4	143.84	4		4	
1/4	2,609.29	1/4	2,255.97	1/4	1,902.64	1/4	1,549.31	1/4	1,195.98	1/4	842.77	1/4	489.45	1/4	136.51	1/4		1/4	
1/2	2,601.93	1/2	2,248.60	1/2	1,895.27	1/2	1,541.95	1/2	1,188.62	1/2	835.41	1/2	482.09	1/2	129.17	1/2		1/2	
3/4	2,594.57	3/4	2,241.24	3/4	1,887.91	3/4	1,534.59	3/4	1,181.26	3/4	828.05	3/4	474.73	3/4	121.84	3/4		3/4	
5	2,587.21	5	2,233.88	5	1,880.55	5	1,527.23	5	1,173.93	5	820.69	5	467.37	5	114.51	5		5	
1/4	2,579.85	1/4	2,226.52	1/4	1,873.19	1/4	1,519.87	1/4	1,166.54	1/4	813.33	1/4	460.01	1/4	107.18	1/4		1/4	
1/2	2,572.49	1/2	2,219.16	1/2	1,865.83	1/2	1,512.50	1/2	1,159.17	1/2	805.97	1/2	452.64	1/2	99.84	1/2		1/2	
3/4	2,565.13	3/4	2,211.80	3/4	1,858.47	3/4	1,505.14	3/4	1,151.81	3/4	798.61	3/4	445.28	3/4	92.51	3/4		3/4	
6	2,557.77	6	2,204.44	6	1,851.11	6	1,497.78	6	1,144.45	6	791.25	6	437.92	6	85.18	6		6	
1/4	2,550.41	1/4	2,197.08	1/4	1,843.75	1/4	1,490.42	1/4	1,137.09	1/4	783.89	1/4	430.56	1/4	77.85	1/4		1/4	
1/2	2,543.04	1/2	2,189.71	1/2	1,836.39	1/2	1,483.06	1/2	1,129.73	1/2	776.53	1/2	423.20	1/2	70.51	1/2		1/2	
3/4	2,535.68	3/4	2,182.35	3/4	1,829.03	3/4	1,475.70	3/4	1,122.37	3/4	769.17	3/4	415.84	3/4	63.38	3/4		3/4	
7	2,528.32	7	2,174.99	7	1,821.67	7	1,468.34	7	1,115.01	7	761.81	7	408.48	7	56.63	7		7	
1/4	2,520.96	1/4	2,167.63	1/4	1,814.31	1/4	1,460.98	1/4	1,107.65	1/4	754.45	1/4	401.12	1/4	50.08	1/4		1/4	
1/2	2,513.60	1/2	2,160.27	1/2	1,806.94	1/2	1,453.61	1/2	1,100.29	1/2	747.08	1/2	393.76	1/2	43.52	1/2		1/2	
3/4	2,506.24	3/4	2,152.91	3/4	1,799.58	3/4	1,446.25	3/4	1,092.93	3/4	739.72	3/4	386.40	3/4	37.41	3/4		3/4	
8	2,498.88	8	2,145.55	8	1,792.22	8	1,438.89	8	1,085.57	8	732.36	8	379.04	8	32.17	8		8	
1/4	2,491.52	1/4	2,138.19	1/4	1,784.86	1/4	1,431.53	1/4	1,078.21	1/4	725.00	1/4	371.68	1/4	27.36	1/4		1/4	
1/2	2,484.15	1/2	2,130.83	1/2	1,777.50	1/2	1,424.17	1/2	1,070.84	1/2	717.64	1/2	364.31	1/2	22.56	1/2		1/2	
3/4	2,476.79	3/4	2,123.47	3/4	1,770.14	3/4	1,416.81	3/4	1,063.48	3/4	710.28	3/4	356.95	3/4	17.75	3/4		3/4	
9	2,469.43	9	2,116.11	9	1,762.78	9	1,409.45	9	1,056.12	9	702.92	9	349.59	9	15.35	9		9	
1/4	2,462.07	1/4	2,108.75	1/4	1,755.42	1/4	1,402.09	1/4	1,048.77	1/4	695.56	1/4	342.23	1/4		1/4		1/4	
1/2	2,454.71	1/2	2,101.38	1/2	1,748.05	1/2	1,394.73	1/2	1,041.41	1/2	688.20	1/2	334.87	1/2		1/2		1/2	
3/4	2,447.35	3/4	2,094.02	3/4	1,740.69	3/4	1,387.37	3/4	1,034.05	3/4	680.84	3/4	327.51	3/4		3/4		3/4	
10	2,439.99	10	2,086.66	10	1,733.33	10	1,380.01	10	1,026.69	10	673.48	10	320.15	10		10		10	
1/4	2,432.63	1/4	2,079.30	1/4	1,725.97	1/4	1,372.65	1/4	1,019.34	1/4	666.12	1/4	312.79	1/4		1/4		1/4	
1/2	2,425.27	1/2	2,071.94	1/2	1,718.61	1/2	1,365.28	1/2	1,011.98	1/2	658.75	1/2	305.42	1/2		1/2		1/2	
3/4	2,417.91	3/4	2,064.58	3/4	1,711.25	3/4	1,357.92	3/4	1,004.62	3/4	651.39	3/4	298.06	3/4		3/4		3/4	
11	2,410.55	11	2,057.22	11	1,703.89	11	1,350.56	11	997.27	11	644.03	11	290.70	11		11		11	
1/4	2,403.19	1/4	2,049.86	1/4	1,696.53	1/4	1,343.20	1/4	989.91	1/4	636.67	1/4	283.34	1/4		1/4		1/4	
1/2	2,395.82	1/2	2,042.49	1/2	1,689.17	1/2	1,335.84	1/2	982.56	1/2	629.31	1/2	275.98	1/2		1/2		1/2	
3/4	2,388.46	3/4	2,035.13	3/4	1,681.81	3/4	1,328.48	3/4	975.20	3/4	621.95	3/4	268.62	3/4		3/4		3/4	

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