



BARGE: FMT 1090

INNAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8'

LENGTH BETWEEN DRAFT MARKS: 138'-00"

November 7, 2018



BARGE: FMT 1090

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-02 1/2"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	2.77	0	259.75	0	534.28	0	803.09	0	1,074.31	0	1,348.00	0	1,621.69	0	1,895.37	0	2,168.89	0	2,442.62	0	2,716.49	0	2,990.36	0	3,245.55	0	3,492.42	0	3,739.29	0	
1/4	5.27	1/4	265.47	1/4	539.99	1/4	808.61	1/4	1,080.02	1/4	1,353.70	1/4	1,627.39	1/4	1,901.08	1/4	2,174.59	1/4	2,448.33	1/4	2,722.19	1/4	2,996.07	1/4	3,250.70	1/4	3,497.57	1/4	3,744.43	1/4	
1/2	7.77	1/2	271.19	1/2	545.70	1/2	814.14	1/2	1,085.72	1/2	1,359.40	1/2	1,633.09	1/2	1,906.78	1/2	2,180.29	1/2	2,454.03	1/2	2,727.90	1/2	3,001.78	1/2	3,255.84	1/2	3,502.71	1/2	3,749.58	1/2	
3/4	10.27	3/4	276.91	3/4	551.41	3/4	819.66	3/4	1,091.42	3/4	1,365.11	3/4	1,638.79	3/4	1,912.48	3/4	2,185.98	3/4	2,459.74	3/4	2,733.61	3/4	3,007.49	3/4	3,260.98	3/4	3,507.85	3/4	3,754.72	3/4	
1	12.77	1	282.63	1	557.12	1	825.18	1	1,097.12	1	1,370.81	1	1,644.49	1	1,918.18	1	2,191.68	1	2,465.44	1	2,739.31	1	3,013.20	1	3,266.13	1	3,512.99	1	3,759.86	1	
1/4	17.54	1/4	288.35	1/4	562.83	1/4	830.70	1/4	1,102.82	1/4	1,376.51	1/4	1,650.20	1/4	1,923.88	1/4	2,197.38	1/4	2,471.15	1/4	2,745.02	1/4	3,018.92	1/4	3,271.27	1/4	3,518.14	1/4	3,765.01	1/4	
1/2	22.31	1/2	294.07	1/2	568.54	1/2	836.22	1/2	1,108.52	1/2	1,382.21	1/2	1,655.90	1/2	1,929.58	1/2	2,203.08	1/2	2,476.85	1/2	2,750.72	1/2	3,024.64	1/2	3,276.41	1/2	3,523.28	1/2	3,770.15	1/2	
3/4	27.08	3/4	299.79	3/4	574.25	3/4	841.75	3/4	1,114.23	3/4	1,387.91	3/4	1,661.60	3/4	1,935.29	3/4	2,208.78	3/4	2,482.56	3/4	2,756.43	3/4	3,030.36	3/4	3,281.55	3/4	3,528.42	3/4	3,775.29	3/4	
2	31.86	2	305.51	2	579.95	2	847.27	2	1,119.93	2	1,393.61	2	1,667.30	2	1,940.99	2	2,214.48	2	2,488.27	2	2,762.13	2	3,036.08	2	3,286.70	2	3,533.57	2	3,780.44	2	
1/4	37.47	1/4	311.23	1/4	585.66	1/4	852.80	1/4	1,125.63	1/4	1,399.32	1/4	1,673.00	1/4	1,946.69	1/4	2,220.18	1/4	2,493.97	1/4	2,767.84	1/4	3,041.80	1/4	3,291.84	1/4	3,538.71	1/4	3,785.58	1/4	
1/2	43.08	1/2	316.95	1/2	591.37	1/2	858.34	1/2	1,131.33	1/2	1,405.02	1/2	1,678.70	1/2	1,952.39	1/2	2,225.89	1/2	2,499.68	1/2	2,773.55	1/2	3,047.52	1/2	3,296.98	1/2	3,543.85	1/2	3,790.72	1/2	
3/4	48.69	3/4	322.67	3/4	597.08	3/4	863.87	3/4	1,137.03	3/4	1,410.72	3/4	1,684.41	3/4	1,958.09	3/4	2,231.59	3/4	2,505.38	3/4	2,779.25	3/4	3,053.24	3/4	3,302.13	3/4	3,549.00	3/4	3,795.86	3/4	
3	54.30	3	328.39	3	602.78	3	869.41	3	1,142.74	3	1,416.42	3	1,690.11	3	1,963.79	3	2,237.30	3	2,511.09	3	2,784.96	3	3,058.96	3	3,307.27	3	3,554.14	3	3,801.01	3	
1/4	59.96	1/4	334.11	1/4	608.49	1/4	875.02	1/4	1,148.44	1/4	1,422.12	1/4	1,695.81	1/4	1,969.50	1/4	2,243.00	1/4	2,516.79	1/4	2,790.66	1/4	3,064.46	1/4	3,312.41	1/4	3,559.28	1/4	3,806.15	1/4	
1/2	65.62	1/2	339.83	1/2	614.19	1/2	880.63	1/2	1,154.14	1/2	1,427.83	1/2	1,701.51	1/2	1,975.20	1/2	2,248.70	1/2	2,522.50	1/2	2,796.37	1/2	3,069.97	1/2	3,317.56	1/2	3,564.43	1/2	3,811.29	1/2	
3/4	71.28	3/4	345.54	3/4	619.89	3/4	886.24	3/4	1,159.84	3/4	1,433.53	3/4	1,707.21	3/4	1,980.90	3/4	2,254.40	3/4	2,528.20	3/4	2,802.07	3/4	3,075.47	3/4	3,322.70	3/4	3,569.57	3/4	3,816.44	3/4	
4	76.94	4	351.26	4	625.59	4	891.86	4	1,165.54	4	1,439.23	4	1,712.92	4	1,986.60	4	2,260.11	4	2,533.91	4	2,807.78	4	3,080.97	4	3,327.84	4	3,574.71	4	3,821.58	4	
1/4	82.63	1/4	356.98	1/4	631.28	1/4	897.56	1/4	1,171.24	1/4	1,444.93	1/4	1,718.62	1/4	1,992.29	1/4	2,265.81	1/4	2,539.62	1/4	2,813.48	1/4	3,086.12	1/4	3,332.99	1/4	3,579.85	1/4	3,826.72	1/4	
1/2	88.31	1/2	362.70	1/2	636.97	1/2	903.26	1/2	1,176.95	1/2	1,450.63	1/2	1,724.32	1/2	1,997.99	1/2	2,271.51	1/2	2,545.32	1/2	2,819.19	1/2	3,091.26	1/2	3,338.13	1/2	3,585.00	1/2	3,831.87	1/2	
3/4	94.00	3/4	368.42	3/4	642.66	3/4	908.96	3/4	1,182.65	3/4	1,456.33	3/4	1,730.02	3/4	2,003.69	3/4	2,277.21	3/4	2,551.03	3/4	2,824.90	3/4	3,096.40	3/4	3,343.27	3/4	3,590.14	3/4	3,837.01	3/4	
5	99.69	5	374.14	5	648.35	5	914.66	5	1,188.35	5	1,462.04	5	1,735.72	5	2,009.38	5	2,282.91	5	2,556.73	5	2,830.60	5	3,101.55	5	3,348.42	5	3,595.28	5	3,842.15	5	
1/4	105.39	1/4	379.86	1/4	653.98	1/4	920.37	1/4	1,194.05	1/4	1,467.74	1/4	1,741.42	1/4	2,015.08	1/4	2,288.62	1/4	2,562.44	1/4	2,836.31	1/4	3,106.69	1/4	3,353.56	1/4	3,600.43	1/4	3,846.94	1/4	
1/2	111.10	1/2	385.58	1/2	659.61	1/2	926.07	1/2	1,199.75	1/2	1,473.44	1/2	1,747.13	1/2	2,020.78	1/2	2,294.32	1/2	2,568.14	1/2	2,842.01	1/2	3,111.83	1/2	3,358.70	1/2	3,605.57	1/2	3,851.72	1/2	
3/4	116.80	3/4	391.30	3/4	665.25	3/4	931.77	3/4	1,205.46	3/4	1,479.14	3/4	1,752.83	3/4	2,026.47	3/4	2,300.02	3/4	2,573.85	3/4	2,847.72	3/4	3,116.98	3/4	3,363.84	3/4	3,610.71	3/4	3,856.51	3/4	
6	122.51	6	397.02	6	670.88	6	937.47	6	1,211.16	6	1,484.84	6	1,758.53	6	2,032.17	6	2,305.72	6	2,579.55	6	2,853.42	6	3,122.12	6	3,368.99	6	3,615.86	6	3,861.29	6	
1/4	128.22	1/4	402.74	1/4	676.41	1/4	943.17	1/4	1,216.86	1/4	1,490.55	1/4	1,764.23	1/4	2,037.87	1/4	2,311.42	1/4	2,585.26	1/4	2,859.13	1/4	3,127.26	1/4	3,374.13	1/4	3,621.00	1/4	3,864.77	1/4	
1/2	133.94	1/2	408.46	1/2	681.94	1/2	948.87	1/2	1,222.56	1/2	1,496.25	1/2	1,769.93	1/2	2,043.56	1/2	2,317.13	1/2	2,590.97	1/2	2,864.83	1/2	3,132.41	1/2	3,379.27	1/2	3,626.14	1/2	3,868.24	1/2	
3/4	139.65	3/4	414.18	3/4	687.46	3/4	954.58	3/4	1,228.26	3/4	1,501.95	3/4	1,775.64	3/4	2,049.26	3/4	2,322.83	3/4	2,596.67	3/4	2,870.54	3/4	3,137.55	3/4	3,384.42	3/4	3,631.29	3/4	3,871.72	3/4	
7	145.37	7	419.90	7	692.99	7	960.28	7	1,233.96	7	1,507.65	7	1,781.34	7	2,054.96	7	2,328.53	7	2,602.38	7	2,876.25	7	3,142.69	7	3,389.56	7	3,636.43	7	3,875.20	7	
1/4	151.09	1/4	425.62	1/4	698.50	1/4	965.98	1/4	1,239.67	1/4	1,513.35	1/4	1,787.04	1/4	2,060.65	1/4	2,334.23	1/4	2,608.08	1/4	2,881.95	1/4	3,147.83	1/4	3,394.70	1/4	3,641.57	1/4	3,876.76	1/4	
1/2	156.81	1/2	431.34	1/2	704.00	1/2	971.68	1/2	1,245.37	1/2	1,519.05	1/2	1,792.74	1/2	2,066.35	1/2	2,339.93	1/2	2,613.79	1/2	2,887.66	1/2	3,152.98	1/2	3,399.85	1/2	3,646.72	1/2	3,878.33	1/2	
3/4	162.52	3/4	437.06	3/4	709.50	3/4	977.38	3/4	1,251.07	3/4	1,524.76	3/4	1,798.44	3/4	2,072.05	3/4	2,345.64	3/4	2,619.49	3/4	2,893.36	3/4	3,158.12	3/4	3,404.99	3/4	3,651.86	3/4	3,879.90	3/4	
8	168.24	8	442.77	8	715.01	8	983.09	8	1,256.77	8	1,530.46	8	1,804.14	8	2,077.74	8	2,351.34	8	2,625.20	8	2,899.07	8	3,163.26	8	3,410.13	8	3,657.00	8	3,881.47	8	
1/4	173.96	1/4	448.49	1/4	720.51	1/4	988.79	1/4	1,262.47	1/4	1,536.16	1/4	1,809.85	1/4	2,083.44	1/4	2,357.04	1/4	2,630.91	1/4	2,904.77	1/4	3,168.41	1/4	3,415.28	1/4	3,662.14	1/4	3,881.85	1/4	
1/2	179.68	1/2	454.21	1/2	726.01	1/2	994.49	1/2	1,268.18	1/2	1,541.86	1/2	1,815.55	1/2	2,089.14	1/2	2,362.75	1/2	2,636.61	1/2	2,910.48	1/2	3,173.55	1/2	3,420.42	1/2	3,667.29	1/2	3,882.22	1/2	
3/4	185.40	3/4	459.93	3/4	731.52	3/4	1,000.19	3/4	1,273.88	3/4	1,547.56	3/4	1,821.25	3/4	2,094.84	3/4	2,368.45	3/4	2,642.32	3/4	2,916.19	3/4	3,178.69	3/4	3,425.56	3/4	3,672.43	3/4		3/4	
9	191.12	9	465.65	9	737.02	9	1,005.89	9	1,279.58	9	1,553.27	9	1,826.95	9	2,100.53	9	2,374.15	9	2,648.02	9	2,921.89	9	3,183.84	9	3,430.70	9	3,677.57	9		9	
1/4	196.84	1/4	471.37	1/4	742.52	1/4	1,011.59	1/4	1,285.28	1/4	1,558.97	1/4	1,832.65	1/4	2,106.23	1/4	2,379.86	1/4	2,653.73	1/4	2,927.60	1/4	3,188.98	1/4	3,435.85						



BARGE: FMT 1090

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-03 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	2.57	0	235.52	0	484.38	0	729.14	0	975.70	0	1,224.57	0	1,473.43	0	1,722.30	0	1,971.16	0	2,220.03	0	2,468.89	0	2,717.76	0	2,966.63	0	3,215.49	0	3,464.36	0	
1/4	4.83	1/4	240.71	1/4	489.57	1/4	734.17	1/4	980.88	1/4	1,229.75	1/4	1,478.62	1/4	1,727.48	1/4	1,976.35	1/4	2,225.21	1/4	2,474.08	1/4	2,722.94	1/4	2,971.81	1/4	3,220.68	1/4	3,469.54	1/4	
1/2	7.10	1/2	245.89	1/2	494.75	1/2	739.19	1/2	986.07	1/2	1,234.94	1/2	1,483.80	1/2	1,732.67	1/2	1,981.53	1/2	2,230.40	1/2	2,479.26	1/2	2,728.13	1/2	2,976.99	1/2	3,225.86	1/2	3,474.73	1/2	
3/4	9.37	3/4	251.08	3/4	499.94	3/4	744.21	3/4	991.25	3/4	1,240.12	3/4	1,488.99	3/4	1,737.85	3/4	1,986.72	3/4	2,235.58	3/4	2,484.45	3/4	2,733.31	3/4	2,982.18	3/4	3,231.04	3/4	3,479.91	3/4	
1	11.63	1	256.26	1	505.12	1	749.23	1	996.44	1	1,245.30	1	1,494.17	1	1,743.04	1	1,991.90	1	2,240.77	1	2,489.63	1	2,738.50	1	2,987.36	1	3,236.23	1	3,485.10	1	
1/4	15.96	1/4	261.44	1/4	510.31	1/4	754.26	1/4	1,001.62	1/4	1,250.49	1/4	1,499.36	1/4	1,748.22	1/4	1,997.09	1/4	2,245.95	1/4	2,494.82	1/4	2,743.68	1/4	2,992.55	1/4	3,241.41	1/4	3,490.28	1/4	
1/2	20.28	1/2	266.63	1/2	515.49	1/2	759.28	1/2	1,006.81	1/2	1,255.67	1/2	1,504.54	1/2	1,753.41	1/2	2,002.27	1/2	2,251.14	1/2	2,500.00	1/2	2,748.87	1/2	2,997.73	1/2	3,246.60	1/2	3,495.46	1/2	
3/4	24.61	3/4	271.81	3/4	520.67	3/4	764.30	3/4	1,011.99	3/4	1,260.86	3/4	1,509.72	3/4	1,758.59	3/4	2,007.46	3/4	2,256.32	3/4	2,505.19	3/4	2,754.05	3/4	3,002.92	3/4	3,251.78	3/4	3,500.65	3/4	
2	28.94	2	277.00	2	525.86	2	769.32	2	1,017.18	2	1,266.04	2	1,514.91	2	1,763.77	2	2,012.64	2	2,261.51	2	2,510.37	2	2,759.24	2	3,008.10	2	3,256.97	2	3,505.83	2	
1/4	34.02	1/4	282.18	1/4	531.04	1/4	774.35	1/4	1,022.36	1/4	1,271.23	1/4	1,520.09	1/4	1,768.96	1/4	2,017.83	1/4	2,266.69	1/4	2,515.56	1/4	2,764.42	1/4	3,013.29	1/4	3,262.15	1/4	3,511.02	1/4	
1/2	39.11	1/2	287.37	1/2	536.23	1/2	779.38	1/2	1,027.55	1/2	1,276.41	1/2	1,525.28	1/2	1,774.14	1/2	2,023.01	1/2	2,271.88	1/2	2,520.74	1/2	2,769.61	1/2	3,018.47	1/2	3,267.34	1/2	3,516.20	1/2	
3/4	44.20	3/4	292.55	3/4	541.41	3/4	784.40	3/4	1,032.73	3/4	1,281.60	3/4	1,530.46	3/4	1,779.33	3/4	2,028.19	3/4	2,277.06	3/4	2,525.93	3/4	2,774.79	3/4	3,023.66	3/4	3,272.52	3/4	3,521.39	3/4	
3	49.28	3	297.74	3	546.60	3	789.43	3	1,037.92	3	1,286.78	3	1,535.65	3	1,784.51	3	2,033.38	3	2,282.24	3	2,531.11	3	2,779.98	3	3,028.84	3	3,277.71	3	3,526.57	3	
1/4	54.41	1/4	302.92	1/4	551.78	1/4	794.52	1/4	1,043.10	1/4	1,291.97	1/4	1,540.83	1/4	1,789.70	1/4	2,038.56	1/4	2,287.43	1/4	2,536.29	1/4	2,785.16	1/4	3,034.03	1/4	3,282.89	1/4	3,531.76	1/4	
1/2	59.54	1/2	308.11	1/2	556.97	1/2	799.61	1/2	1,048.29	1/2	1,297.15	1/2	1,546.02	1/2	1,794.88	1/2	2,043.75	1/2	2,292.61	1/2	2,541.48	1/2	2,790.35	1/2	3,039.21	1/2	3,288.08	1/2	3,536.94	1/2	
3/4	64.67	3/4	313.29	3/4	562.15	3/4	804.70	3/4	1,053.47	3/4	1,302.34	3/4	1,551.20	3/4	1,800.07	3/4	2,048.93	3/4	2,297.80	3/4	2,546.66	3/4	2,795.53	3/4	3,044.40	3/4	3,293.26	3/4	3,542.13	3/4	
4	69.80	4	318.48	4	567.34	4	809.79	4	1,058.66	4	1,307.52	4	1,556.39	4	1,805.25	4	2,054.12	4	2,302.98	4	2,551.85	4	2,800.71	4	3,049.58	4	3,298.45	4	3,547.31	4	
1/4	74.96	1/4	323.66	1/4	572.52	1/4	814.97	1/4	1,063.84	1/4	1,312.71	1/4	1,561.57	1/4	1,810.44	1/4	2,059.30	1/4	2,308.17	1/4	2,557.03	1/4	2,805.90	1/4	3,054.76	1/4	3,303.63	1/4	3,552.50	1/4	
1/2	80.11	1/2	328.84	1/2	577.71	1/2	820.16	1/2	1,069.02	1/2	1,317.89	1/2	1,566.76	1/2	1,815.62	1/2	2,064.49	1/2	2,313.35	1/2	2,562.22	1/2	2,811.08	1/2	3,059.95	1/2	3,308.82	1/2	3,557.68	1/2	
3/4	85.27	3/4	334.03	3/4	582.89	3/4	825.34	3/4	1,074.21	3/4	1,323.08	3/4	1,571.94	3/4	1,820.81	3/4	2,069.67	3/4	2,318.54	3/4	2,567.40	3/4	2,816.27	3/4	3,065.13	3/4	3,314.00	3/4	3,562.87	3/4	
5	90.42	5	339.21	5	588.07	5	830.53	5	1,079.39	5	1,328.26	5	1,577.13	5	1,825.99	5	2,074.86	5	2,323.72	5	2,572.59	5	2,821.45	5	3,070.32	5	3,319.18	5	3,568.05	5	
1/4	95.60	1/4	344.40	1/4	593.20	1/4	835.71	1/4	1,084.58	1/4	1,333.44	1/4	1,582.31	1/4	1,831.18	1/4	2,080.04	1/4	2,328.91	1/4	2,577.77	1/4	2,826.64	1/4	3,075.50	1/4	3,324.37	1/4	3,572.92	1/4	
1/2	100.77	1/2	349.58	1/2	598.33	1/2	840.90	1/2	1,089.76	1/2	1,338.63	1/2	1,587.49	1/2	1,836.36	1/2	2,085.23	1/2	2,334.09	1/2	2,582.96	1/2	2,831.82	1/2	3,080.69	1/2	3,329.55	1/2	3,577.79	1/2	
3/4	105.94	3/4	354.77	3/4	603.45	3/4	846.08	3/4	1,094.95	3/4	1,343.81	3/4	1,592.68	3/4	1,841.55	3/4	2,090.41	3/4	2,339.28	3/4	2,588.14	3/4	2,837.01	3/4	3,085.87	3/4	3,334.74	3/4	3,582.65	3/4	
6	111.11	6	359.95	6	608.58	6	851.27	6	1,100.13	6	1,349.00	6	1,597.86	6	1,846.73	6	2,095.60	6	2,344.46	6	2,593.33	6	2,842.19	6	3,091.06	6	3,339.92	6	3,587.52	6	
1/4	116.29	1/4	365.14	1/4	613.61	1/4	856.45	1/4	1,105.32	1/4	1,354.18	1/4	1,603.05	1/4	1,851.91	1/4	2,100.78	1/4	2,349.65	1/4	2,598.51	1/4	2,847.38	1/4	3,096.24	1/4	3,345.11	1/4	3,591.19	1/4	
1/2	121.47	1/2	370.32	1/2	618.64	1/2	861.64	1/2	1,110.50	1/2	1,359.37	1/2	1,608.23	1/2	1,857.10	1/2	2,105.96	1/2	2,354.83	1/2	2,603.70	1/2	2,852.56	1/2	3,101.43	1/2	3,350.29	1/2	3,594.87	1/2	
3/4	126.65	3/4	375.51	3/4	623.67	3/4	866.82	3/4	1,115.69	3/4	1,364.55	3/4	1,613.42	3/4	1,862.28	3/4	2,111.15	3/4	2,360.02	3/4	2,608.88	3/4	2,857.75	3/4	3,106.61	3/4	3,355.48	3/4	3,598.54	3/4	
7	131.83	7	380.69	7	628.70	7	872.01	7	1,120.87	7	1,369.74	7	1,618.60	7	1,867.47	7	2,116.33	7	2,365.20	7	2,614.07	7	2,862.93	7	3,111.80	7	3,360.66	7	3,602.21	7	
1/4	137.02	1/4	385.88	1/4	633.72	1/4	877.19	1/4	1,126.06	1/4	1,374.92	1/4	1,623.79	1/4	1,872.65	1/4	2,121.52	1/4	2,370.38	1/4	2,619.25	1/4	2,868.12	1/4	3,116.98	1/4	3,365.85	1/4	3,604.16	1/4	
1/2	142.20	1/2	391.06	1/2	638.74	1/2	882.38	1/2	1,131.24	1/2	1,380.11	1/2	1,628.97	1/2	1,877.84	1/2	2,126.70	1/2	2,375.57	1/2	2,624.43	1/2	2,873.30	1/2	3,122.17	1/2	3,371.03	1/2	3,606.10	1/2	
3/4	147.38	3/4	396.24	3/4	643.76	3/4	887.56	3/4	1,136.43	3/4	1,385.29	3/4	1,634.16	3/4	1,883.02	3/4	2,131.89	3/4	2,380.75	3/4	2,629.62	3/4	2,878.49	3/4	3,127.35	3/4	3,376.22	3/4	3,608.05	3/4	
8	152.57	8	401.43	8	648.79	8	892.75	8	1,141.61	8	1,390.48	8	1,639.34	8	1,888.21	8	2,137.07	8	2,385.94	8	2,634.80	8	2,883.67	8	3,132.54	8	3,381.40	8	3,609.99	8	
1/4	157.75	1/4	406.61	1/4	653.81	1/4	897.93	1/4	1,146.80	1/4	1,395.66	1/4	1,644.53	1/4	1,893.39	1/4	2,142.26	1/4	2,391.12	1/4	2,639.99	1/4	2,888.85	1/4	3,137.72	1/4	3,386.59	1/4	3,610.86	1/4	
1/2	162.94	1/2	411.80	1/2	658.83	1/2	903.11	1/2	1,151.98	1/2	1,400.85	1/2	1,649.71	1/2	1,898.58	1/2	2,147.44	1/2	2,396.31	1/2	2,645.17	1/2	2,894.04	1/2	3,142.90	1/2	3,391.77	1/2	3,611.72	1/2	
3/4	168.12	3/4	416.98	3/4	663.85	3/4	908.30	3/4	1,157.16	3/4	1,406.03	3/4	1,654.90	3/4	1,903.76	3/4	2,152.63	3/4	2,401.49	3/4	2,650.36	3/4	2,899.22	3/4	3,148.09	3/4	3,396.96	3/4		3/4	
9	173.31	9	422.17	9	668.88	9	913.48	9	1,162.35	9	1,411.22	9	1,660.08	9	1,908.95	9	2,157.81	9	2,406.68	9	2,655.54	9	2,904.41	9	3,153.27	9	3,402.14	9		9	
1/4	178.49	1/4	427.35	1/4	673.90	1/4	918.67	1/4	1,167.53	1/4	1,416.40	1/4	1,665.27	1/4	1,914.13	1/4	2,163.00	1/4	2,411.86	1/4	2,660.73	1/4	2,909.59	1/4	3,158.46	1/4	3,407.3				



BARGE: FMT 1090

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-02 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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	2.55	0	238.71	0	480.65	0	727.18	0	973.90	0	1,220.85	0	1,467.80	0	1,714.75	0	1,961.70	0	2,208.66	0	2,455.61	0	2,702.56	0	2,949.51	0	3,196.46	0	3,443.41	0	
1/4	4.80	1/4	238.86	1/4	485.80	1/4	732.30	1/4	979.05	1/4	1,226.00	1/4	1,472.95	1/4	1,719.90	1/4	1,966.85	1/4	2,213.80	1/4	2,460.75	1/4	2,707.70	1/4	2,954.65	1/4	3,201.60	1/4	3,448.55	1/4	
1/2	7.05	1/2	244.00	1/2	490.94	1/2	737.43	1/2	984.19	1/2	1,231.14	1/2	1,478.09	1/2	1,725.04	1/2	1,971.99	1/2	2,218.94	1/2	2,465.90	1/2	2,712.85	1/2	2,959.80	1/2	3,206.75	1/2	3,453.70	1/2	
3/4	9.30	3/4	249.15	3/4	496.09	3/4	742.55	3/4	989.34	3/4	1,236.29	3/4	1,483.24	3/4	1,730.19	3/4	1,977.14	3/4	2,224.09	3/4	2,471.04	3/4	2,717.99	3/4	2,964.94	3/4	3,211.89	3/4	3,458.84	3/4	
1	11.55	1	254.29	1	501.23	1	747.68	1	994.48	1	1,241.43	1	1,488.38	1	1,735.33	1	1,982.28	1	2,229.23	1	2,476.18	1	2,723.14	1	2,970.09	1	3,217.04	1	3,463.99	1	
1/4	15.84	1/4	259.44	1/4	506.38	1/4	752.81	1/4	999.63	1/4	1,246.58	1/4	1,493.53	1/4	1,740.48	1/4	1,987.43	1/4	2,234.38	1/4	2,481.33	1/4	2,728.28	1/4	2,975.23	1/4	3,222.18	1/4	3,469.13	1/4	
1/2	20.13	1/2	264.58	1/2	511.52	1/2	757.93	1/2	1,004.77	1/2	1,251.72	1/2	1,498.67	1/2	1,745.62	1/2	1,992.57	1/2	2,239.52	1/2	2,486.47	1/2	2,733.42	1/2	2,980.38	1/2	3,227.33	1/2	3,474.28	1/2	
3/4	24.43	3/4	269.72	3/4	516.67	3/4	763.06	3/4	1,009.92	3/4	1,256.87	3/4	1,503.82	3/4	1,750.77	3/4	1,997.72	3/4	2,244.67	3/4	2,491.62	3/4	2,738.57	3/4	2,985.52	3/4	3,232.47	3/4	3,479.42	3/4	
2	28.72	2	274.87	2	521.81	2	768.19	2	1,015.06	2	1,262.01	2	1,508.96	2	1,755.91	2	2,002.86	2	2,249.81	2	2,496.76	2	2,743.71	2	2,990.66	2	3,237.62	2	3,484.57	2	
1/4	33.77	1/4	280.01	1/4	526.95	1/4	773.32	1/4	1,020.21	1/4	1,267.16	1/4	1,514.11	1/4	1,761.06	1/4	2,008.01	1/4	2,254.96	1/4	2,501.91	1/4	2,748.86	1/4	2,995.81	1/4	3,242.76	1/4	3,489.71	1/4	
1/2	38.81	1/2	285.16	1/2	532.10	1/2	778.45	1/2	1,025.35	1/2	1,272.30	1/2	1,519.25	1/2	1,766.20	1/2	2,013.15	1/2	2,260.10	1/2	2,507.05	1/2	2,754.00	1/2	3,000.95	1/2	3,247.90	1/2	3,494.86	1/2	
3/4	43.86	3/4	290.30	3/4	537.24	3/4	783.58	3/4	1,030.50	3/4	1,277.45	3/4	1,524.40	3/4	1,771.35	3/4	2,018.30	3/4	2,265.25	3/4	2,512.20	3/4	2,759.15	3/4	3,006.10	3/4	3,253.05	3/4	3,500.00	3/4	
3	48.91	3	295.45	3	542.39	3	788.71	3	1,035.64	3	1,282.59	3	1,529.54	3	1,776.49	3	2,023.44	3	2,270.39	3	2,517.34	3	2,764.29	3	3,011.24	3	3,258.19	3	3,505.14	3	
1/4	54.00	1/4	300.59	1/4	547.53	1/4	793.85	1/4	1,040.79	1/4	1,287.74	1/4	1,534.69	1/4	1,781.64	1/4	2,028.59	1/4	2,275.54	1/4	2,522.49	1/4	2,769.44	1/4	3,016.39	1/4	3,263.34	1/4	3,510.29	1/4	
1/2	59.09	1/2	305.74	1/2	552.68	1/2	798.99	1/2	1,045.93	1/2	1,292.88	1/2	1,539.83	1/2	1,786.78	1/2	2,033.73	1/2	2,280.68	1/2	2,527.63	1/2	2,774.58	1/2	3,021.53	1/2	3,268.48	1/2	3,515.43	1/2	
3/4	64.18	3/4	310.88	3/4	557.82	3/4	804.13	3/4	1,051.08	3/4	1,298.03	3/4	1,544.98	3/4	1,791.93	3/4	2,038.88	3/4	2,285.83	3/4	2,532.78	3/4	2,779.73	3/4	3,026.68	3/4	3,273.63	3/4	3,520.58	3/4	
4	69.27	4	316.03	4	562.97	4	809.27	4	1,056.22	4	1,303.17	4	1,550.12	4	1,797.07	4	2,044.02	4	2,290.97	4	2,537.92	4	2,784.87	4	3,031.82	4	3,278.77	4	3,525.72	4	
1/4	74.39	1/4	321.17	1/4	568.11	1/4	814.41	1/4	1,061.36	1/4	1,308.32	1/4	1,555.27	1/4	1,802.22	1/4	2,049.17	1/4	2,296.12	1/4	2,543.07	1/4	2,790.02	1/4	3,036.97	1/4	3,283.92	1/4	3,530.87	1/4	
1/2	79.50	1/2	326.31	1/2	573.26	1/2	819.56	1/2	1,066.51	1/2	1,313.46	1/2	1,560.41	1/2	1,807.36	1/2	2,054.31	1/2	2,301.26	1/2	2,548.21	1/2	2,795.16	1/2	3,042.11	1/2	3,289.06	1/2	3,536.01	1/2	
3/4	84.62	3/4	331.46	3/4	578.40	3/4	824.70	3/4	1,071.65	3/4	1,318.60	3/4	1,565.56	3/4	1,812.51	3/4	2,059.46	3/4	2,306.41	3/4	2,553.36	3/4	2,800.31	3/4	3,047.26	3/4	3,294.21	3/4	3,541.16	3/4	
5	89.73	5	336.60	5	583.54	5	829.85	5	1,076.80	5	1,323.75	5	1,570.70	5	1,817.65	5	2,064.60	5	2,311.55	5	2,558.50	5	2,805.45	5	3,052.40	5	3,299.35	5	3,546.30	5	
1/4	94.86	1/4	341.75	1/4	588.69	1/4	834.99	1/4	1,081.94	1/4	1,328.89	1/4	1,575.84	1/4	1,822.80	1/4	2,069.75	1/4	2,316.70	1/4	2,563.65	1/4	2,810.60	1/4	3,057.55	1/4	3,304.50	1/4	3,551.13	1/4	
1/2	100.00	1/2	346.89	1/2	593.83	1/2	840.14	1/2	1,087.09	1/2	1,334.04	1/2	1,580.99	1/2	1,827.94	1/2	2,074.89	1/2	2,321.84	1/2	2,568.79	1/2	2,815.74	1/2	3,062.69	1/2	3,309.64	1/2	3,555.97	1/2	
3/4	105.13	3/4	352.04	3/4	598.97	3/4	845.28	3/4	1,092.23	3/4	1,339.18	3/4	1,586.13	3/4	1,833.08	3/4	2,080.04	3/4	2,326.99	3/4	2,573.94	3/4	2,820.89	3/4	3,067.84	3/4	3,314.79	3/4	3,560.80	3/4	
6	110.26	6	357.18	6	604.11	6	850.43	6	1,097.38	6	1,344.33	6	1,591.28	6	1,838.23	6	2,085.18	6	2,332.13	6	2,579.08	6	2,826.03	6	3,072.98	6	3,319.93	6	3,565.63	6	
1/4	115.40	1/4	362.33	1/4	609.25	1/4	855.57	1/4	1,102.52	1/4	1,349.47	1/4	1,596.42	1/4	1,843.37	1/4	2,090.32	1/4	2,337.28	1/4	2,584.23	1/4	2,831.18	1/4	3,078.13	1/4	3,325.08	1/4	3,569.27	1/4	
1/2	120.54	1/2	367.47	1/2	614.38	1/2	860.72	1/2	1,107.67	1/2	1,354.62	1/2	1,601.57	1/2	1,848.52	1/2	2,095.47	1/2	2,342.42	1/2	2,589.37	1/2	2,836.32	1/2	3,083.27	1/2	3,330.22	1/2	3,572.92	1/2	
3/4	125.68	3/4	372.62	3/4	619.51	3/4	865.86	3/4	1,112.81	3/4	1,359.76	3/4	1,606.71	3/4	1,853.66	3/4	2,100.61	3/4	2,347.56	3/4	2,594.52	3/4	2,841.47	3/4	3,088.42	3/4	3,335.37	3/4	3,576.57	3/4	
7	130.82	7	377.76	7	624.65	7	871.01	7	1,117.96	7	1,364.91	7	1,611.86	7	1,858.81	7	2,105.76	7	2,352.71	7	2,599.66	7	2,846.61	7	3,093.56	7	3,340.51	7	3,580.21	7	
1/4	135.97	1/4	382.91	1/4	629.77	1/4	876.15	1/4	1,123.10	1/4	1,370.05	1/4	1,617.00	1/4	1,863.95	1/4	2,110.90	1/4	2,357.85	1/4	2,604.80	1/4	2,851.76	1/4	3,098.71	1/4	3,345.66	1/4	3,582.14	1/4	
1/2	141.11	1/2	388.05	1/2	634.90	1/2	881.30	1/2	1,128.25	1/2	1,375.20	1/2	1,622.15	1/2	1,869.10	1/2	2,116.05	1/2	2,363.00	1/2	2,609.95	1/2	2,856.90	1/2	3,103.85	1/2	3,350.80	1/2	3,584.07	1/2	
3/4	146.25	3/4	393.19	3/4	640.03	3/4	886.44	3/4	1,133.39	3/4	1,380.34	3/4	1,627.29	3/4	1,874.24	3/4	2,121.19	3/4	2,368.14	3/4	2,615.09	3/4	2,862.04	3/4	3,109.00	3/4	3,355.95	3/4	3,586.00	3/4	
8	151.40	8	398.34	8	645.15	8	891.59	8	1,138.54	8	1,385.49	8	1,632.44	8	1,879.39	8	2,126.34	8	2,373.29	8	2,620.24	8	2,867.19	8	3,114.14	8	3,361.09	8	3,587.93	8	
1/4	156.54	1/4	403.48	1/4	650.28	1/4	896.73	1/4	1,143.68	1/4	1,390.63	1/4	1,637.58	1/4	1,884.53	1/4	2,131.48	1/4	2,378.43	1/4	2,625.38	1/4	2,872.33	1/4	3,119.28	1/4	3,366.24	1/4	3,588.79	1/4	
1/2	161.69	1/2	408.63	1/2	655.41	1/2	901.88	1/2	1,148.83	1/2	1,395.78	1/2	1,642.73	1/2	1,889.68	1/2	2,136.63	1/2	2,383.58	1/2	2,630.53	1/2	2,877.48	1/2	3,124.43	1/2	3,371.38	1/2	3,589.65	1/2	
3/4	166.83	3/4	413.77	3/4	660.53	3/4	907.02	3/4	1,153.97	3/4	1,400.92	3/4	1,647.87	3/4	1,894.82	3/4	2,141.77	3/4	2,388.72	3/4	2,635.67	3/4	2,882.62	3/4	3,129.57	3/4	3,376.52	3/4		3/4	
9	171.98	9	418.92	9	665.66	9	912.17	9	1,159.12	9	1,406.07	9	1,653.02	9	1,899.97	9	2,146.92	9	2,393.87	9	2,640.82	9	2,887.77	9	3,134.72	9	3,381.67	9		9	
1/4	177.12	1/4	424.06	1/4	670.79	1/4	917.31	1/4	1,164.26	1/4	1,411.21	1/4	1,658.16	1/4	1,905.11	1/4	2,152.06	1/4	2,399.01	1/4	2,645.96	1/4	2,892.91	1/4	3,139.86	1/4	3,386.81</				



BARGE: FMT 1090

ULLAGE TRIM TABLE

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 138'-00"

November 7, 2018



BARGE: FMT 1090

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-02 1/2"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	0	0	3,790.72	0	3,543.85	0	3,296.98	0	3,047.52	0	2,773.55	0	2,499.68	0	2,225.89	0	1,952.39	0	1,678.70	0	1,405.02	0	1,131.33	0	858.34	0	591.37	0	316.95	0	43.08
1/4	1/4	1/4	3,785.58	1/4	3,538.71	1/4	3,291.84	1/4	3,041.80	1/4	2,767.84	1/4	2,493.97	1/4	2,220.18	1/4	1,946.69	1/4	1,673.00	1/4	1,399.32	1/4	1,125.63	1/4	852.80	1/4	585.66	1/4	311.23	1/4	37.47
1/2	1/2	1/2	3,780.44	1/2	3,533.57	1/2	3,286.70	1/2	3,036.08	1/2	2,762.13	1/2	2,488.27	1/2	2,214.48	1/2	1,940.99	1/2	1,667.30	1/2	1,393.61	1/2	1,119.93	1/2	847.27	1/2	579.95	1/2	305.51	1/2	31.86
3/4	3/4	3/4	3,775.29	3/4	3,528.42	3/4	3,281.56	3/4	3,030.36	3/4	2,756.43	3/4	2,482.56	3/4	2,208.78	3/4	1,935.29	3/4	1,661.60	3/4	1,387.91	3/4	1,114.23	3/4	841.75	3/4	574.25	3/4	299.79	3/4	27.08
1	1	1	3,770.15	1	3,523.28	1	3,276.41	1	3,024.64	1	2,750.72	1	2,476.85	1	2,203.08	1	1,929.58	1	1,655.90	1	1,382.21	1	1,108.52	1	836.22	1	568.54	1	294.07	1	22.31
1/4	1/4	1/4	3,765.01	1/4	3,518.14	1/4	3,271.27	1/4	3,018.92	1/4	2,745.02	1/4	2,471.15	1/4	2,197.38	1/4	1,923.88	1/4	1,650.20	1/4	1,376.51	1/4	1,102.82	1/4	830.70	1/4	562.83	1/4	288.35	1/4	17.54
1/2	1/2	1/2	3,759.86	1/2	3,512.99	1/2	3,266.13	1/2	3,013.20	1/2	2,739.31	1/2	2,465.44	1/2	2,191.68	1/2	1,918.18	1/2	1,644.49	1/2	1,370.81	1/2	1,097.12	1/2	825.18	1/2	557.12	1/2	282.63	1/2	12.77
3/4	3/4	3/4	3,754.72	3/4	3,507.85	3/4	3,260.98	3/4	3,007.49	3/4	2,733.61	3/4	2,459.74	3/4	2,185.98	3/4	1,912.48	3/4	1,638.79	3/4	1,365.11	3/4	1,091.42	3/4	819.66	3/4	551.41	3/4	276.91	3/4	10.27
2	2	2	3,749.58	2	3,502.71	2	3,255.84	2	3,001.78	2	2,727.90	2	2,454.03	2	2,180.29	2	1,906.78	2	1,633.09	2	1,359.40	2	1,085.72	2	814.14	2	545.70	2	271.19	2	7.77
1/4	1/4	1/4	3,744.43	1/4	3,497.57	1/4	3,250.70	1/4	2,996.07	1/4	2,722.19	1/4	2,448.33	1/4	2,174.59	1/4	1,901.08	1/4	1,627.39	1/4	1,353.70	1/4	1,080.02	1/4	808.61	1/4	539.99	1/4	265.47	1/4	5.27
1/2	1/2	1/2	3,739.29	1/2	3,492.42	1/2	3,245.55	1/2	2,990.36	1/2	2,716.49	1/2	2,442.62	1/2	2,168.99	1/2	1,895.37	1/2	1,621.69	1/2	1,348.00	1/2	1,074.31	1/2	803.09	1/2	534.28	1/2	259.75	1/2	2.77
3/4	3/4	3/4	3,734.15	3/4	3,487.28	3/4	3,240.41	3/4	2,984.65	3/4	2,710.78	3/4	2,436.91	3/4	2,163.20	3/4	1,889.67	3/4	1,615.99	3/4	1,342.30	3/4	1,068.61	3/4	797.58	3/4	528.56	3/4	254.03	3/4	
3	3	3	3,729.00	3	3,482.14	3	3,235.27	3	2,978.95	3	2,705.08	3	2,431.21	3	2,157.50	3	1,883.97	3	1,610.28	3	1,336.60	3	1,062.91	3	792.07	3	522.84	3	248.31	3	
1/4	1/4	1/4	3,723.86	1/4	3,476.99	1/4	3,230.12	1/4	2,973.24	1/4	2,699.37	1/4	2,425.50	1/4	2,151.80	1/4	1,878.27	1/4	1,604.58	1/4	1,330.90	1/4	1,057.21	1/4	786.56	1/4	517.12	1/4	242.60	1/4	
1/2	1/2	1/2	3,718.72	1/2	3,471.85	1/2	3,224.98	1/2	2,967.54	1/2	2,693.67	1/2	2,419.80	1/2	2,146.11	1/2	1,872.57	1/2	1,598.88	1/2	1,325.19	1/2	1,051.51	1/2	781.05	1/2	511.41	1/2	236.88	1/2	
3/4	3/4	3/4	3,713.58	3/4	3,466.71	3/4	3,219.84	3/4	2,961.83	3/4	2,687.96	3/4	2,414.09	3/4	2,140.41	3/4	1,866.86	3/4	1,593.18	3/4	1,319.49	3/4	1,045.81	3/4	775.55	3/4	505.69	3/4	231.16	3/4	
4	4	4	3,708.43	4	3,461.56	4	3,214.69	4	2,956.12	4	2,682.26	4	2,408.39	4	2,134.71	4	1,861.16	4	1,587.48	4	1,313.79	4	1,040.10	4	770.04	4	499.97	4	225.44	4	
1/4	1/4	1/4	3,703.29	1/4	3,456.42	1/4	3,209.55	1/4	2,950.42	1/4	2,676.55	1/4	2,402.68	1/4	2,129.02	1/4	1,855.46	1/4	1,581.77	1/4	1,308.09	1/4	1,034.40	1/4	764.54	1/4	494.25	1/4	219.72	1/4	
1/2	1/2	1/2	3,698.15	1/2	3,451.28	1/2	3,204.41	1/2	2,944.71	1/2	2,670.84	1/2	2,396.98	1/2	2,123.32	1/2	1,849.76	1/2	1,576.07	1/2	1,302.39	1/2	1,028.70	1/2	759.04	1/2	488.53	1/2	214.00	1/2	
3/4	3/4	3/4	3,693.00	3/4	3,446.13	3/4	3,199.27	3/4	2,939.01	3/4	2,665.14	3/4	2,391.27	3/4	2,117.62	3/4	1,844.06	3/4	1,570.37	3/4	1,296.68	3/4	1,023.00	3/4	753.53	3/4	482.81	3/4	208.28	3/4	
5	5	5	3,687.86	5	3,440.99	5	3,194.12	5	2,933.30	5	2,659.43	5	2,385.56	5	2,111.93	5	1,838.36	5	1,564.67	5	1,290.98	5	1,017.30	5	748.03	5	477.09	5	202.56	5	
1/4	1/4	1/4	3,682.72	1/4	3,435.85	1/4	3,188.98	1/4	2,927.60	1/4	2,653.73	1/4	2,379.86	1/4	2,106.23	1/4	1,832.65	1/4	1,558.97	1/4	1,285.28	1/4	1,011.59	1/4	742.52	1/4	471.37	1/4	196.84	1/4	
1/2	1/2	1/2	3,677.57	1/2	3,430.70	1/2	3,183.84	1/2	2,921.89	1/2	2,648.02	1/2	2,374.15	1/2	2,100.53	1/2	1,826.95	1/2	1,553.27	1/2	1,279.58	1/2	1,005.89	1/2	737.02	1/2	465.65	1/2	191.12	1/2	
3/4	3/4	3/4	3,672.43	3/4	3,425.56	3/4	3,178.69	3/4	2,916.19	3/4	2,642.32	3/4	2,368.45	3/4	2,094.84	3/4	1,821.25	3/4	1,547.56	3/4	1,273.88	3/4	1,000.19	3/4	731.52	3/4	459.93	3/4	185.40	3/4	
6	6	6	3,882.22	6	3,667.29	6	3,420.42	6	3,173.55	6	2,910.48	6	2,636.61	6	2,362.75	6	1,815.55	6	1,541.86	6	1,268.18	6	994.49	6	726.01	6	454.21	6	179.68	6	
1/4	1/4	1/4	3,881.85	1/4	3,662.14	1/4	3,415.28	1/4	3,168.41	1/4	2,904.77	1/4	2,630.91	1/4	2,357.04	1/4	2,083.44	1/4	1,809.85	1/4	1,536.16	1/4	1,262.47	1/4	988.79	1/4	720.51	1/4	448.49	1/4	173.96
1/2	1/2	1/2	3,881.47	1/2	3,657.00	1/2	3,410.13	1/2	3,163.26	1/2	2,899.07	1/2	2,625.20	1/2	2,351.34	1/2	2,077.74	1/2	1,804.14	1/2	1,530.46	1/2	1,256.77	1/2	983.09	1/2	715.01	1/2	442.77	1/2	168.24
3/4	3/4	3/4	3,879.90	3/4	3,651.86	3/4	3,404.99	3/4	3,158.12	3/4	2,893.36	3/4	2,619.49	3/4	2,345.64	3/4	2,072.05	3/4	1,798.44	3/4	1,524.76	3/4	1,251.07	3/4	977.38	3/4	709.50	3/4	437.06	3/4	162.52
7	7	7	3,878.33	7	3,646.72	7	3,399.85	7	3,152.98	7	2,887.66	7	2,613.79	7	2,339.93	7	2,066.35	7	1,792.74	7	1,519.05	7	1,245.37	7	971.68	7	704.00	7	431.34	7	156.81
1/4	1/4	1/4	3,876.76	1/4	3,641.57	1/4	3,394.70	1/4	3,147.83	1/4	2,881.95	1/4	2,608.08	1/4	2,334.23	1/4	2,060.65	1/4	1,787.04	1/4	1,513.35	1/4	1,239.67	1/4	965.98	1/4	698.50	1/4	425.62	1/4	151.09
1/2	1/2	1/2	3,875.20	1/2	3,636.43	1/2	3,389.56	1/2	3,142.69	1/2	2,876.25	1/2	2,602.38	1/2	2,328.53	1/2	2,054.96	1/2	1,781.34	1/2	1,507.65	1/2	1,233.96	1/2	960.28	1/2	692.99	1/2	419.90	1/2	145.37
3/4	3/4	3/4	3,871.72	3/4	3,631.29	3/4	3,384.42	3/4	3,137.55	3/4	2,870.54	3/4	2,596.67	3/4	2,322.83	3/4	2,049.26	3/4	1,775.64	3/4	1,501.95	3/4	1,228.26	3/4	954.58	3/4	687.46	3/4	414.18	3/4	139.65
8	8	8	3,868.24	8	3,626.14	8	3,379.27	8	3,132.41	8	2,864.83	8	2,590.97	8	2,317.13	8	2,043.56	8	1,769.93	8	1,496.25	8	1,222.56	8	948.87	8	681.94	8	408.46	8	133.94
1/4	1/4	1/4	3,864.77	1/4	3,621.00	1/4	3,374.13	1/4	3,127.26	1/4	2,859.13	1/4	2,585.26	1/4	2,311.42	1/4	2,037.87	1/4	1,764.23	1/4	1,490.55	1/4	1,216.86	1/4	943.17	1/4	676.41	1/4	402.74	1/4	128.22
1/2	1/2	1/2	3,861.29	1/2	3,615.86	1/2	3,368.99	1/2	3,122.12	1/2	2,853.42	1/2	2,579.55	1/2	2,305.72	1/2	2,032.17	1/2	1,758.53	1/2	1,484.84	1/2	1,211.16	1/2	937.47	1/2	670.88	1/2	397.02	1/2	122.51
3/4	3/4	3/4	3,856.51	3/4	3,610.71	3/4	3,363.84	3/4	3,116.98	3/4	2,847.72	3/4	2,573.85	3/4	2,300.02	3/4	2,026.47	3/4	1,752.83	3/4	1,479.14	3/4	1,205.46	3/4	931.77	3/4	665.25	3/4	391.30	3/4	116.80
9	9	9	3,851.72	9	3,605.57	9	3,358.70	9	3,111.83	9	2,842.01	9	2,568.14	9	2,294.32	9	2,020.78	9	1,747.13	9	1,473.44	9	1,199.75	9	926.07	9	659.61	9	385.58	9	111.10
1/4	1/4	1/4	3,846.94	1/4	3,600.43	1/4	3,353.56	1/4	3,106.69	1/4	2,836.31	1/4	2,562.44	1/4	2,288.62	1/4	2,015.08	1/4	1,741.42	1/4											



BARGE: FMT 1090

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-03 1/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	3,531.76	0	3,282.89	0	3,034.03	0	2,785.16	0	2,536.30	0	2,287.43	0	2,038.56	0	1,789.70	0	1,540.83	0	1,291.97	0	1,043.10	0	794.52	0	551.78	0	302.92	0	54.41
1/4		1/4	3,526.57	1/4	3,277.71	1/4	3,028.84	1/4	2,779.98	1/4	2,531.11	1/4	2,282.24	1/4	2,033.38	1/4	1,784.51	1/4	1,535.65	1/4	1,286.78	1/4	1,037.92	1/4	789.43	1/4	546.60	1/4	297.74	1/4	49.28
1/2		1/2	3,521.39	1/2	3,272.52	1/2	3,023.66	1/2	2,774.79	1/2	2,525.93	1/2	2,277.06	1/2	2,028.19	1/2	1,779.33	1/2	1,530.46	1/2	1,281.60	1/2	1,032.73	1/2	784.40	1/2	541.41	1/2	292.55	1/2	44.20
3/4		3/4	3,516.20	3/4	3,267.34	3/4	3,018.47	3/4	2,769.61	3/4	2,520.74	3/4	2,271.88	3/4	2,023.01	3/4	1,774.14	3/4	1,525.28	3/4	1,276.41	3/4	1,027.55	3/4	779.38	3/4	536.23	3/4	287.37	3/4	39.11
1		1	3,511.02	1	3,262.15	1	3,013.29	1	2,764.42	1	2,515.56	1	2,266.69	1	2,017.83	1	1,768.96	1	1,520.09	1	1,271.23	1	1,022.36	1	774.35	1	531.04	1	282.18	1	34.02
1/4		1/4	3,505.83	1/4	3,256.97	1/4	3,008.10	1/4	2,759.24	1/4	2,510.37	1/4	2,261.51	1/4	2,012.64	1/4	1,763.77	1/4	1,514.91	1/4	1,266.04	1/4	1,017.18	1/4	769.32	1/4	525.86	1/4	277.00	1/4	28.94
1/2		1/2	3,500.65	1/2	3,251.78	1/2	3,002.92	1/2	2,754.05	1/2	2,505.19	1/2	2,256.32	1/2	2,007.46	1/2	1,758.59	1/2	1,509.72	1/2	1,260.86	1/2	1,011.99	1/2	764.30	1/2	520.67	1/2	271.81	1/2	24.61
3/4		3/4	3,495.46	3/4	3,246.60	3/4	2,997.73	3/4	2,748.87	3/4	2,500.00	3/4	2,251.14	3/4	2,002.27	3/4	1,753.41	3/4	1,504.54	3/4	1,255.67	3/4	1,006.81	3/4	759.28	3/4	515.49	3/4	266.63	3/4	20.28
2		2	3,490.28	2	3,241.41	2	2,992.55	2	2,743.68	2	2,494.82	2	2,245.95	2	1,997.09	2	1,748.22	2	1,499.36	2	1,250.49	2	1,001.62	2	754.26	2	510.31	2	261.44	2	15.96
1/4		1/4	3,485.10	1/4	3,236.23	1/4	2,987.36	1/4	2,738.50	1/4	2,489.63	1/4	2,240.77	1/4	1,991.90	1/4	1,743.04	1/4	1,494.17	1/4	1,245.30	1/4	996.44	1/4	749.23	1/4	505.12	1/4	256.26	1/4	11.63
1/2		1/2	3,479.91	1/2	3,231.04	1/2	2,982.18	1/2	2,733.31	1/2	2,484.45	1/2	2,235.58	1/2	1,986.72	1/2	1,737.85	1/2	1,488.99	1/2	1,240.12	1/2	991.25	1/2	744.21	1/2	499.94	1/2	251.08	1/2	9.37
3/4		3/4	3,474.73	3/4	3,225.86	3/4	2,976.99	3/4	2,728.13	3/4	2,479.26	3/4	2,230.40	3/4	1,981.53	3/4	1,732.67	3/4	1,483.80	3/4	1,234.94	3/4	986.07	3/4	739.19	3/4	494.75	3/4	245.89	3/4	7.10
3		3	3,469.54	3	3,220.68	3	2,971.81	3	2,722.94	3	2,474.08	3	2,225.21	3	1,976.35	3	1,727.48	3	1,478.62	3	1,229.75	3	980.89	3	734.17	3	489.57	3	240.71	3	4.83
1/4		1/4	3,464.36	1/4	3,215.49	1/4	2,966.63	1/4	2,717.76	1/4	2,468.89	1/4	2,220.03	1/4	1,971.16	1/4	1,722.30	1/4	1,473.43	1/4	1,224.57	1/4	975.70	1/4	729.14	1/4	484.38	1/4	235.52	1/4	2.57
1/2		1/2	3,459.17	1/2	3,210.31	1/2	2,961.44	1/2	2,712.57	1/2	2,463.71	1/2	2,214.84	1/2	1,965.98	1/2	1,717.11	1/2	1,468.25	1/2	1,219.38	1/2	970.52	1/2	724.12	1/2	479.20	1/2	230.34	1/2	11.63
3/4		3/4	3,453.99	3/4	3,205.12	3/4	2,956.26	3/4	2,707.39	3/4	2,458.52	3/4	2,209.66	3/4	1,960.79	3/4	1,711.93	3/4	1,463.06	3/4	1,214.20	3/4	965.33	3/4	719.10	3/4	474.01	3/4	225.15	3/4	9.37
4		4	3,448.80	4	3,199.94	4	2,951.07	4	2,702.21	4	2,453.34	4	2,204.47	4	1,955.61	4	1,706.74	4	1,457.88	4	1,209.01	4	960.15	4	714.08	4	468.83	4	219.97	4	4
1/4		1/4	3,443.62	1/4	3,194.75	1/4	2,945.89	1/4	2,697.02	1/4	2,448.16	1/4	2,199.29	1/4	1,950.42	1/4	1,701.56	1/4	1,452.69	1/4	1,203.83	1/4	954.96	1/4	709.06	1/4	463.64	1/4	214.78	1/4	1/4
1/2		1/2	3,438.43	1/2	3,189.57	1/2	2,940.70	1/2	2,691.84	1/2	2,442.97	1/2	2,194.10	1/2	1,945.24	1/2	1,696.37	1/2	1,447.51	1/2	1,198.64	1/2	949.78	1/2	704.03	1/2	458.46	1/2	209.60	1/2	1/4
3/4		3/4	3,433.25	3/4	3,184.38	3/4	2,935.52	3/4	2,686.65	3/4	2,437.79	3/4	2,188.92	3/4	1,940.05	3/4	1,691.19	3/4	1,442.32	3/4	1,193.46	3/4	944.59	3/4	699.01	3/4	453.28	3/4	204.41	3/4	1/4
5		5	3,428.06	5	3,179.20	5	2,930.33	5	2,681.47	5	2,432.60	5	2,183.74	5	1,934.87	5	1,686.00	5	1,437.14	5	1,188.27	5	939.41	5	693.99	5	448.09	5	199.23	5	1/4
1/4		1/4	3,422.88	1/4	3,174.01	1/4	2,925.15	1/4	2,676.28	1/4	2,427.42	1/4	2,178.55	1/4	1,929.69	1/4	1,680.82	1/4	1,431.95	1/4	1,183.09	1/4	934.22	1/4	688.97	1/4	442.91	1/4	194.05	1/4	1/4
1/2		1/2	3,417.69	1/2	3,168.83	1/2	2,919.96	1/2	2,671.10	1/2	2,422.23	1/2	2,173.37	1/2	1,924.50	1/2	1,675.63	1/2	1,426.77	1/2	1,177.90	1/2	929.04	1/2	683.94	1/2	437.72	1/2	188.86	1/2	1/4
3/4		3/4	3,412.51	3/4	3,163.64	3/4	2,914.78	3/4	2,665.91	3/4	2,417.05	3/4	2,168.18	3/4	1,919.32	3/4	1,670.45	3/4	1,421.58	3/4	1,172.72	3/4	923.85	3/4	678.92	3/4	432.54	3/4	183.68	3/4	1/4
6		6	3,407.32	6	3,158.46	6	2,909.59	6	2,660.73	6	2,411.86	6	2,163.00	6	1,914.13	6	1,665.27	6	1,416.40	6	1,167.53	6	918.67	6	673.90	6	427.35	6	178.49	6	1/4
1/4		1/4	3,402.14	1/4	3,153.27	1/4	2,904.41	1/4	2,655.54	1/4	2,406.68	1/4	2,157.81	1/4	1,908.95	1/4	1,660.08	1/4	1,411.22	1/4	1,162.35	1/4	913.48	1/4	668.88	1/4	422.17	1/4	173.31	1/4	1/4
1/2		1/2	3,396.96	1/2	3,148.09	1/2	2,899.22	1/2	2,650.36	1/2	2,401.49	1/2	2,152.63	1/2	1,903.76	1/2	1,654.90	1/2	1,406.03	1/2	1,157.16	1/2	908.30	1/2	663.85	1/2	416.98	1/2	168.12	1/2	1/4
3/4		3/4	3,391.77	3/4	3,142.90	3/4	2,894.04	3/4	2,645.17	3/4	2,396.31	3/4	2,147.44	3/4	1,898.58	3/4	1,649.71	3/4	1,400.85	3/4	1,151.98	3/4	903.11	3/4	658.83	3/4	411.80	3/4	162.94	3/4	1/4
7		7	3,610.86	7	3,386.59	7	3,137.72	7	2,888.85	7	2,639.99	7	2,391.12	7	2,142.26	7	1,893.39	7	1,644.53	7	1,395.66	7	897.93	7	653.81	7	406.61	7	157.75	7	1/4
1/4		1/4	3,609.99	1/4	3,381.40	1/4	3,132.54	1/4	2,883.67	1/4	2,634.80	1/4	2,385.94	1/4	2,137.07	1/4	1,888.21	1/4	1,639.34	1/4	1,390.48	1/4	892.75	1/4	648.79	1/4	401.43	1/4	152.57	1/4	1/4
1/2		1/2	3,608.05	1/2	3,376.22	1/2	3,127.35	1/2	2,878.49	1/2	2,629.62	1/2	2,380.75	1/2	2,131.89	1/2	1,883.02	1/2	1,634.16	1/2	1,385.29	1/2	887.56	1/2	643.76	1/2	396.24	1/2	147.38	1/2	1/4
3/4		3/4	3,606.10	3/4	3,371.03	3/4	3,122.17	3/4	2,873.30	3/4	2,624.43	3/4	2,375.57	3/4	2,126.70	3/4	1,877.84	3/4	1,628.97	3/4	1,380.11	3/4	882.38	3/4	638.74	3/4	391.06	3/4	142.20	3/4	1/4
8		8	3,604.16	8	3,365.85	8	3,116.98	8	2,868.12	8	2,619.25	8	2,370.38	8	2,121.52	8	1,872.65	8	1,623.79	8	1,374.92	8	877.19	8	633.72	8	385.88	8	137.02	8	1/4
1/4		1/4	3,602.21	1/4	3,360.66	1/4	3,111.80	1/4	2,862.93	1/4	2,614.07	1/4	2,365.20	1/4	2,116.33	1/4	1,867.47	1/4	1,618.60	1/4	1,369.74	1/4	872.01	1/4	628.70	1/4	380.69	1/4	131.83	1/4	1/4
1/2		1/2	3,598.54	1/2	3,355.48	1/2	3,106.61	1/2	2,857.75	1/2	2,608.88	1/2	2,360.02	1/2	2,111.15	1/2	1,862.28	1/2	1,613.42	1/2	1,364.55	1/2	866.82	1/2	623.67	1/2	375.51	1/2	126.65	1/2	1/4
3/4		3/4	3,594.87	3/4	3,350.29	3/4	3,101.43	3/4	2,852.56	3/4	2,603.70	3/4	2,354.83	3/4	2,105.96	3/4	1,857.10	3/4	1,608.23	3/4	1,359.37	3/4	861.64	3/4	618.64	3/4	370.32	3/4	121.47	3/4	1/4
9		9	3,591.19	9	3,345.11	9	3,096.24	9	2,847.38	9	2,598.51	9	2,349.65	9	2,100.78	9	1,851.91	9	1,603.05	9	1,354.18	9	856.45	9	613.61	9	365.14	9	116.29	9	1/4
1/4		1/4	3,587.52	1/4	3,339.92	1/4	3,091.06	1/4	2,842.19	1/4	2,593.33	1/4	2,344.46	1/4	2,095.60	1/4	1,846.73	1/4	1,597.86	1/4	1,349.00	1/4	851.27	1/4	608.58	1/4	359.95	1/4	111.11	1/4	1/4
1/2		1/2	3,582.65	1/2	3,334.7																										



BARGE: FMT 1090

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT: 16'-02 3/4"

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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	0	0	3,500.00	0	3,253.05	0	3,006.10	0	2,759.15	0	2,512.20	0	2,265.25	0	2,018.30	0	1,771.35	0	1,524.40	0	1,277.45	0	1,030.50	0	783.58	0	537.24	0	290.30	0	43.86
1/4	1/4	1/4	3,494.86	1/4	3,247.90	1/4	3,000.95	1/4	2,754.00	1/4	2,507.05	1/4	2,260.10	1/4	2,013.15	1/4	1,766.20	1/4	1,519.25	1/4	1,272.30	1/4	1,025.35	1/4	778.45	1/4	532.10	1/4	285.16	1/4	38.81
1/2	1/2	1/2	3,489.71	1/2	3,242.76	1/2	2,995.81	1/2	2,748.86	1/2	2,501.91	1/2	2,254.96	1/2	2,008.01	1/2	1,761.06	1/2	1,514.11	1/2	1,267.16	1/2	1,020.21	1/2	773.32	1/2	526.95	1/2	280.01	1/2	33.77
3/4	3/4	3/4	3,484.57	3/4	3,237.62	3/4	2,990.66	3/4	2,743.71	3/4	2,496.76	3/4	2,249.81	3/4	2,002.86	3/4	1,755.91	3/4	1,508.96	3/4	1,262.01	3/4	1,015.06	3/4	768.19	3/4	521.81	3/4	274.87	3/4	28.72
1	1	1	3,479.42	1	3,232.47	1	2,985.52	1	2,738.57	1	2,491.62	1	2,244.67	1	1,997.72	1	1,750.77	1	1,503.82	1	1,256.87	1	1,009.92	1	763.06	1	516.67	1	269.72	1	24.43
1/4	1/4	1/4	3,474.28	1/4	3,227.33	1/4	2,980.38	1/4	2,733.42	1/4	2,486.47	1/4	2,239.52	1/4	1,992.57	1/4	1,745.62	1/4	1,498.67	1/4	1,251.72	1/4	1,004.77	1/4	757.93	1/4	511.52	1/4	264.58	1/4	20.13
1/2	1/2	1/2	3,469.13	1/2	3,222.18	1/2	2,975.23	1/2	2,728.28	1/2	2,481.33	1/2	2,234.38	1/2	1,987.43	1/2	1,740.48	1/2	1,493.53	1/2	1,246.58	1/2	999.63	1/2	752.81	1/2	506.38	1/2	259.44	1/2	15.84
3/4	3/4	3/4	3,463.99	3/4	3,217.04	3/4	2,970.09	3/4	2,723.14	3/4	2,476.18	3/4	2,229.23	3/4	1,982.28	3/4	1,735.33	3/4	1,488.38	3/4	1,241.43	3/4	994.48	3/4	747.68	3/4	501.23	3/4	254.29	3/4	11.55
2	2	2	3,458.84	2	3,211.89	2	2,964.94	2	2,717.99	2	2,471.04	2	2,224.09	2	1,977.14	2	1,730.19	2	1,483.24	2	1,236.29	2	989.34	2	742.55	2	496.09	2	249.15	2	9.30
1/4	1/4	1/4	3,453.70	1/4	3,206.75	1/4	2,959.80	1/4	2,712.85	1/4	2,465.90	1/4	2,218.94	1/4	1,971.99	1/4	1,725.04	1/4	1,478.09	1/4	1,231.14	1/4	984.19	1/4	737.43	1/4	490.94	1/4	244.00	1/4	7.05
1/2	1/2	1/2	3,448.55	1/2	3,201.60	1/2	2,954.65	1/2	2,707.70	1/2	2,460.75	1/2	2,213.80	1/2	1,966.85	1/2	1,719.90	1/2	1,472.95	1/2	1,226.00	1/2	979.05	1/2	732.30	1/2	485.80	1/2	238.86	1/2	4.80
3/4	3/4	3/4	3,443.41	3/4	3,196.46	3/4	2,949.51	3/4	2,702.56	3/4	2,455.61	3/4	2,208.66	3/4	1,961.70	3/4	1,714.75	3/4	1,467.80	3/4	1,220.85	3/4	973.90	3/4	727.18	3/4	480.65	3/4	233.71	3/4	2.55
3	3	3	3,438.26	3	3,191.31	3	2,944.36	3	2,697.41	3	2,450.46	3	2,203.51	3	1,956.56	3	1,709.61	3	1,462.66	3	1,215.71	3	968.76	3	722.05	3	475.51	3	228.57	3	
1/4	1/4	1/4	3,433.12	1/4	3,186.17	1/4	2,939.22	1/4	2,692.27	1/4	2,445.32	1/4	2,198.37	1/4	1,951.42	1/4	1,704.46	1/4	1,457.51	1/4	1,210.56	1/4	963.61	1/4	716.92	1/4	470.36	1/4	223.42	1/4	
1/2	1/2	1/2	3,427.97	1/2	3,181.02	1/2	2,934.07	1/2	2,687.12	1/2	2,440.17	1/2	2,193.22	1/2	1,946.27	1/2	1,699.32	1/2	1,452.37	1/2	1,205.42	1/2	958.47	1/2	711.80	1/2	465.22	1/2	218.28	1/2	
3/4	3/4	3/4	3,422.83	3/4	3,175.88	3/4	2,928.93	3/4	2,681.98	3/4	2,435.03	3/4	2,188.08	3/4	1,941.13	3/4	1,694.18	3/4	1,447.22	3/4	1,200.27	3/4	953.32	3/4	706.67	3/4	460.07	3/4	213.13	3/4	
4	4	4	3,417.68	4	3,170.73	4	2,923.78	4	2,676.83	4	2,429.88	4	2,182.93	4	1,935.98	4	1,689.03	4	1,442.08	4	1,195.13	4	948.18	4	701.54	4	454.93	4	207.99	4	
1/4	1/4	1/4	3,412.54	1/4	3,165.59	1/4	2,918.64	1/4	2,671.69	1/4	2,424.74	1/4	2,177.79	1/4	1,930.84	1/4	1,683.89	1/4	1,436.94	1/4	1,189.98	1/4	943.03	1/4	696.42	1/4	449.79	1/4	202.84	1/4	
1/2	1/2	1/2	3,407.39	1/2	3,160.44	1/2	2,913.49	1/2	2,666.54	1/2	2,419.59	1/2	2,172.64	1/2	1,925.69	1/2	1,678.74	1/2	1,431.79	1/2	1,184.84	1/2	937.89	1/2	691.29	1/2	444.64	1/2	197.70	1/2	
3/4	3/4	3/4	3,402.25	3/4	3,155.30	3/4	2,908.35	3/4	2,661.40	3/4	2,414.45	3/4	2,167.50	3/4	1,920.55	3/4	1,673.60	3/4	1,426.65	3/4	1,179.70	3/4	932.74	3/4	686.16	3/4	439.50	3/4	192.56	3/4	
5	5	5	3,397.10	5	3,150.15	5	2,903.20	5	2,656.25	5	2,409.30	5	2,162.35	5	1,915.40	5	1,668.45	5	1,421.50	5	1,174.55	5	927.60	5	681.04	5	434.35	5	187.41	5	
1/4	1/4	1/4	3,391.96	1/4	3,145.01	1/4	2,898.06	1/4	2,651.11	1/4	2,404.16	1/4	2,157.21	1/4	1,910.26	1/4	1,663.31	1/4	1,416.36	1/4	1,169.41	1/4	922.46	1/4	675.91	1/4	429.21	1/4	182.27	1/4	
1/2	1/2	1/2	3,386.81	1/2	3,139.86	1/2	2,892.91	1/2	2,645.96	1/2	2,399.01	1/2	2,152.06	1/2	1,905.11	1/2	1,658.16	1/2	1,411.21	1/2	1,164.26	1/2	917.31	1/2	670.79	1/2	424.06	1/2	177.12	1/2	
3/4	3/4	3/4	3,381.67	3/4	3,134.72	3/4	2,887.77	3/4	2,640.82	3/4	2,393.87	3/4	2,146.92	3/4	1,899.97	3/4	1,653.02	3/4	1,406.07	3/4	1,159.12	3/4	912.17	3/4	665.66	3/4	418.92	3/4	171.98	3/4	
6	6	6	3,376.52	6	3,129.57	6	2,882.62	6	2,635.67	6	2,388.72	6	2,141.77	6	1,894.82	6	1,647.87	6	1,400.92	6	1,153.97	6	907.02	6	660.53	6	413.77	6	166.83	6	
1/4	1/4	1/4	3,589.65	1/4	3,371.38	1/4	3,124.43	1/4	2,877.48	1/4	2,630.53	1/4	2,383.58	1/4	2,136.63	1/4	1,889.68	1/4	1,642.73	1/4	1,395.78	1/4	901.88	1/4	655.41	1/4	408.63	1/4	161.69	1/4	
1/2	1/2	1/2	3,588.79	1/2	3,366.24	1/2	3,119.28	1/2	2,872.33	1/2	2,625.38	1/2	2,378.43	1/2	2,131.48	1/2	1,884.53	1/2	1,637.58	1/2	1,390.63	1/2	896.73	1/2	650.28	1/2	403.48	1/2	156.54	1/2	
3/4	3/4	3/4	3,587.93	3/4	3,361.09	3/4	3,114.14	3/4	2,867.19	3/4	2,620.24	3/4	2,373.29	3/4	2,126.34	3/4	1,879.39	3/4	1,632.44	3/4	1,385.49	3/4	891.59	3/4	645.15	3/4	398.34	3/4	151.40	3/4	
7	7	7	3,586.00	7	3,355.95	7	3,109.00	7	2,862.04	7	2,615.09	7	2,368.14	7	2,121.19	7	1,874.24	7	1,627.29	7	1,380.34	7	886.44	7	640.03	7	393.19	7	146.25	7	
1/4	1/4	1/4	3,584.07	1/4	3,350.80	1/4	3,103.85	1/4	2,856.90	1/4	2,609.95	1/4	2,363.00	1/4	2,116.05	1/4	1,869.10	1/4	1,622.15	1/4	1,375.20	1/4	881.30	1/4	634.90	1/4	388.05	1/4	141.11	1/4	
1/2	1/2	1/2	3,582.14	1/2	3,345.66	1/2	3,098.71	1/2	2,851.76	1/2	2,604.80	1/2	2,357.85	1/2	2,110.90	1/2	1,863.95	1/2	1,617.00	1/2	1,370.05	1/2	876.15	1/2	629.77	1/2	382.91	1/2	135.97	1/2	
3/4	3/4	3/4	3,580.21	3/4	3,340.51	3/4	3,093.56	3/4	2,846.61	3/4	2,599.66	3/4	2,352.71	3/4	2,105.76	3/4	1,858.81	3/4	1,611.86	3/4	1,364.91	3/4	871.01	3/4	624.65	3/4	377.76	3/4	130.82	3/4	
8	8	8	3,576.57	8	3,335.37	8	3,088.42	8	2,841.47	8	2,594.52	8	2,347.56	8	2,100.61	8	1,853.66	8	1,606.71	8	1,359.76	8	865.86	8	619.51	8	372.62	8	125.68	8	
1/4	1/4	1/4	3,572.92	1/4	3,330.22	1/4	3,083.27	1/4	2,836.32	1/4	2,589.37	1/4	2,342.42	1/4	2,095.47	1/4	1,848.52	1/4	1,601.57	1/4	1,354.62	1/4	860.72	1/4	614.38	1/4	367.47	1/4	120.54	1/4	
1/2	1/2	1/2	3,569.27	1/2	3,325.08	1/2	3,078.13	1/2	2,831.18	1/2	2,584.23	1/2	2,337.28	1/2	2,090.32	1/2	1,843.37	1/2	1,596.42	1/2	1,349.47	1/2	855.57	1/2	609.25	1/2	362.33	1/2	115.40	1/2	
3/4	3/4	3/4	3,565.63	3/4	3,319.93	3/4	3,072.98	3/4	2,826.03	3/4	2,579.08	3/4	2,332.13	3/4	2,085.18	3/4	1,838.23	3/4	1,591.28	3/4	1,344.33	3/4	850.43	3/4	604.11	3/4	357.18	3/4	110.26	3/4	
9	9	9	3,560.80	9	3,314.79	9	3,067.84	9	2,820.89	9	2,573.94	9	2,326.99	9	2,080.04	9	1,833.08	9	1,586.13	9	1,339.18	9	845.28	9	598.97	9	352.04	9	105.13	9	
1/4	1/4	1/4	3,555.97	1/4	3,309.64	1/4	3,062.69	1/4	2,815.74	1/4	2,568.79	1/4	2,321.84	1/4	2,074.89	1/4	1,827.94	1/4	1,580.99	1/4	1,334.04	1/4	840.14	1/4	593.83	1/4	346.89	1/4	100.00	1/4	
1/2	1/2	1/2	3,551.1																												