



**BARGE: IB1604**  
**JEFFBOAT 16-2288**

**1 CENTER**  
**INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/4"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.														
0	0.45	0	249.25	0	523.53	0	796.82	0	1,070.85	0	1,344.70	0	1,618.74	0	1,892.75	0	2,166.76	0	2,440.82	0	2,714.88	0	2,988.94	0	3,239.28	0	3,485.57	0	3,731.87	0
1	1.21	1.4	254.98	1.6	529.24	1.8	802.50	1.8	1,076.38	1.8	1,350.41	1.8	1,624.45	1.8	1,898.48	1.8	2,172.47	1.8	2,446.53	1.8	2,720.59	1.8	2,994.65	1.8	3,244.41	1.8	3,490.71	1.8	3,737.00	1.8
2	1.97	2.2	260.70	2.4	534.95	2.4	808.19	2.4	1,082.07	2.4	1,356.12	2.4	1,630.16	2.4	1,904.17	2.4	2,178.19	2.4	2,452.23	2.4	2,726.28	2.4	3,000.35	2.4	3,249.54	2.4	3,495.84	2.4	3,742.13	2.4
3	2.73	3.0	266.42	3.2	540.68	3.2	813.87	3.2	1,087.78	3.2	1,361.83	3.2	1,635.87	3.2	1,909.88	3.2	2,183.88	3.2	2,457.94	3.2	2,732.01	3.2	3,006.07	3.2	3,254.67	3.2	3,500.97	3.2	3,747.26	3.2
4	3.48	3.8	272.14	4.0	546.37	4.0	819.56	4.0	1,093.49	4.0	1,367.54	4.0	1,641.58	4.0	1,915.59	4.0	2,189.69	4.0	2,463.65	4.0	2,737.71	4.0	3,011.78	4.0	3,259.81	4.0	3,506.10	4.0	3,752.39	4.0
5	4.24	4.6	277.86	4.8	552.07	4.8	825.25	4.8	1,099.20	4.8	1,373.25	4.8	1,647.29	4.8	1,921.29	4.8	2,195.30	4.8	2,469.36	4.8	2,743.42	4.8	3,017.34	4.8	3,264.94	4.8	3,511.23	4.8	3,757.52	4.8
6	5.00	5.4	283.58	5.6	557.78	5.6	830.94	5.6	1,104.91	5.6	1,378.98	5.6	1,653.00	5.6	1,927.00	5.6	2,201.01	5.6	2,475.07	5.6	2,748.13	5.6	3,022.91	5.6	3,270.07	5.6	3,516.30	5.6	3,762.88	5.6
7	5.75	6.2	289.30	6.4	563.49	6.4	836.64	6.4	1,110.61	6.4	1,384.67	6.4	1,658.70	6.4	1,932.71	6.4	2,206.72	6.4	2,480.78	6.4	2,754.84	6.4	3,026.47	6.4	3,275.20	6.4	3,521.49	6.4	3,767.78	6.4
8	6.51	6.9	295.02	7.2	569.20	7.2	842.33	7.2	1,116.32	7.2	1,390.38	7.2	1,664.41	7.2	1,938.42	7.2	2,212.43	7.2	2,486.49	7.2	2,760.55	7.2	3,034.04	7.2	3,280.33	7.2	3,526.62	7.2	3,772.92	7.2
9	7.26	7.7	300.74	7.9	574.91	7.9	848.03	7.9	1,122.03	7.9	1,396.09	7.9	1,670.12	7.9	1,944.13	7.9	2,218.14	7.9	2,492.20	7.9	2,766.26	7.9	3,039.17	7.9	3,285.46	7.9	3,531.75	7.9	3,778.05	7.9
10	8.02	8.4	306.46	8.7	580.62	8.7	853.72	8.7	1,127.74	8.7	1,401.80	8.7	1,675.83	8.7	1,949.84	8.7	2,223.85	8.7	2,497.91	8.7	2,771.97	8.7	3,044.30	8.7	3,290.59	8.7	3,536.69	8.7	3,783.18	8.7
11	8.77	9.2	312.19	9.4	586.33	9.4	859.42	9.4	1,133.45	9.4	1,407.51	9.4	1,681.54	9.4	1,955.55	9.4	2,229.56	9.4	2,503.62	9.4	2,777.68	9.4	3,049.43	9.4	3,295.72	9.4	3,542.02	9.4	3,786.31	9.4
12	9.53	9.9	317.91	10.2	592.04	10.2	865.12	10.2	1,139.16	10.2	1,413.22	10.2	1,687.25	10.2	1,961.25	10.2	2,235.27	10.2	2,509.33	10.2	2,783.39	10.2	3,054.56	10.2	3,300.85	10.2	3,547.15	10.2	3,793.44	10.2
13	10.28	10.7	323.63	10.9	597.75	10.9	870.83	10.9	1,144.67	10.9	1,418.93	10.9	1,692.95	10.9	1,966.96	10.9	2,240.98	10.9	2,515.04	10.9	2,789.10	10.9	3,059.69	10.9	3,305.98	10.9	3,552.28	10.9	3,796.57	10.9
14	11.04	11.4	329.35	11.7	603.46	11.7	876.54	11.7	1,150.58	11.7	1,424.64	11.7	1,698.66	11.7	1,972.67	11.7	2,246.69	11.7	2,520.75	11.7	2,794.81	11.7	3,064.82	11.7	3,311.12	11.7	3,557.41	11.7	3,800.70	11.7
15	11.79	12.2	335.07	12.4	609.17	12.4	882.25	12.4	1,156.29	12.4	1,430.35	12.4	1,704.37	12.4	1,978.38	12.4	2,252.40	12.4	2,526.46	12.4	2,800.52	12.4	3,069.96	12.4	3,316.25	12.4	3,562.54	12.4	3,808.83	12.4
16	12.55	13.0	340.79	13.2	614.87	13.2	887.96	13.2	1,161.90	13.2	1,436.05	13.2	1,710.08	13.2	1,984.09	13.2	2,258.11	13.2	2,532.17	13.2	2,806.23	13.2	3,075.09	13.2	3,321.38	13.2	3,567.47	13.2	3,813.98	13.2
17	13.30	13.7	346.51	14.0	620.58	14.0	893.66	14.0	1,167.71	14.0	1,441.78	14.0	1,715.79	14.0	1,989.80	14.0	2,263.82	14.0	2,537.88	14.0	2,811.94	14.0	3,080.22	14.0	3,326.51	14.0	3,572.80	14.0	3,819.10	14.0
18	14.06	14.5	352.23	14.7	626.28	14.7	899.37	14.7	1,173.41	14.7	1,447.47	14.7	1,721.50	14.7	1,995.51	14.7	2,269.53	14.7	2,543.59	14.7	2,817.65	14.7	3,085.35	14.7	3,331.64	14.7	3,577.93	14.7	3,824.23	14.7
19	14.81	15.3	357.95	15.5	631.98	15.5	905.08	15.5	1,179.12	15.5	1,453.16	15.5	1,727.21	15.5	2,001.21	15.5	2,275.24	15.5	2,549.30	15.5	2,823.36	15.5	3,090.48	15.5	3,336.77	15.5	3,583.07	15.5	3,829.36	15.5
20	15.57	16.0	363.68	16.2	637.69	16.2	910.79	16.2	1,184.83	16.2	1,458.89	16.2	1,732.91	16.2	2,006.92	16.2	2,280.95	16.2	2,555.01	16.2	2,829.07	16.2	3,095.81	16.2	3,341.00	16.2	3,588.20	16.2	3,834.49	16.2
21	16.32	16.8	369.39	17.0	643.37	17.0	916.50	17.0	1,190.54	17.0	1,464.60	17.0	1,738.82	17.0	2,012.83	17.0	2,286.86	17.0	2,560.72	17.0	2,834.78	17.0	3,100.74	17.0	3,347.03	17.0	3,593.33	17.0	3,839.38	17.0
22	17.08	17.5	375.09	17.7	649.05	17.7	922.21	17.7	1,196.25	17.7	1,470.31	17.7	1,744.33	17.7	2,018.34	17.7	2,292.37	17.7	2,566.43	17.7	2,840.49	17.7	3,105.87	17.7	3,352.17	17.7	3,598.40	17.7	3,844.27	17.7
23	17.83	18.3	380.79	18.5	654.74	18.5	927.92	18.5	1,201.96	18.5	1,476.02	18.5	1,750.04	18.5	2,024.05	18.5	2,298.08	18.5	2,572.14	18.5	2,846.20	18.5	3,111.00	18.5	3,357.30	18.5	3,603.59	18.5	3,849.16	18.5
24	18.59	19.0	386.50	19.2	660.42	19.2	933.63	19.2	1,207.67	19.2	1,481.73	19.2	1,755.75	19.2	2,029.76	19.2	2,303.79	19.2	2,577.85	19.2	2,851.91	19.2	3,116.14	19.2	3,362.43	19.2	3,608.72	19.2	3,854.05	19.2
25	19.34	19.8	392.21	20.0	666.10	20.0	939.34	20.0	1,213.38	20.0	1,487.44	20.0	1,761.46	20.0	2,035.46	20.0	2,309.49	20.0	2,583.56	20.0	2,857.62	20.0	3,121.27	20.0	3,367.56	20.0	3,613.85	20.0	3,857.75	20.0
26	20.10	20.5	397.92	20.7	671.78	20.7	945.05	20.7	1,219.09	20.7	1,493.15	20.7	1,767.17	20.7	2,041.17	20.7	2,315.20	20.7	2,589.27	20.7	2,863.33	20.7	3,126.40	20.7	3,372.69	20.7	3,618.88	20.7	3,861.48	20.7
27	20.85	21.3	403.63	21.5	677.47	21.5	950.76	21.5	1,224.80	21.5	1,498.86	21.5	1,772.87	21.5	2,046.88	21.5	2,320.91	21.5	2,594.97	21.5	2,869.04	21.5	3,131.63	21.5	3,377.52	21.5	3,624.11	21.5	3,865.16	21.5
28	21.61	22.1	409.34	22.3	683.15	22.3	956.47	22.3	1,230.51	22.3	1,504.57	22.3	1,778.58	22.3	2,052.59	22.3	2,326.62	22.3	2,600.80	22.3	2,874.75	22.3	3,136.66	22.3	3,382.05	22.3	3,629.25	22.3	3,868.86	22.3
29	22.36	22.8	415.05	23.0	688.83	23.0	962.18	23.0	1,236.22	23.0	1,510.28	23.0	1,784.29	23.0	2,058.30	23.0	2,332.33	23.0	2,606.39	23.0	2,880.45	23.0	3,141.79	23.0	3,389.08	23.0	3,634.38	23.0	3,870.80	23.0
30	23.12	23.6	420.76	23.8	694.52	23.8	967.88	23.8	1,241.93	23.8	1,515.99	23.8	1,790.00	23.8	2,064.01	23.8	2,338.04	23.8	2,612.10	23.8	2,886.16	23.8	3,146.92	23.8	3,393.21	23.8	3,639.51	23.8	3,872.74	23.8
31	23.87	24.3	426.47	24.5	700.20	24.5	973.59	24.5	1,247.64	24.5	1,521.70	24.5	1,795.71	24.5	2,069.72	24.5	2,343.75	24.5	2,617.81	24.5	2,891.67	24.5	3,152.05	24.5	3,396.36	24.5	3,644.64	24.5	3,874.67	24.5
32	24.63	25.1	432.18	25.3	705.88	25.3	979.30	25.3	1,253.35	25.3	1,527.41	25.3	1,801.42	25.3	2,075.42	25.3	2,349.46	25.3	2,623.52	25.3	2,897.56	25.3	3,157.18	25.3	3,403.48	25.3	3,649.77	25.3	3,878.61	25.3
33	25.38	25.8	437.89	26.0	711.57	26.0	985.01	26.0	1,259.06	26.0	1,533.12	26.0	1,807.12	26.0	2,081.13	26.0	2,355.17	26.0	2,629.23	26.0	2,903.29	26.0	3,162.32	26.0	3,408.61	26.0	3,654.90	26.0	3,880.84	26.0
34	26.14	26.6	443.60	26.8	717.25	26.8	990.72	26.8	1,264.77	26.8	1,538.83	26.8	1,812.83	26.8	2,086.84	26.8	2,360.88	26.8	2,634.94	26.8	2,909.00	26.8	3,167.45	26.8	3,413.74	26.8	3,660.03	26.8	3,886.97	26.8
35	26.89	27.3	449.31	27.5	722.93	27.5	996.43	27.5	1,270.48	27.5	1,544.53	27.5	1,818.54	27.5	2,092.55	27.5	2,364.95	27.5	2,640.65	27.5	2,914.71	27.5	3,172.56	27.5	3,418.07	27.5	3,665.16	27.5	3,891.91	27.5
36	27.65	28.1	455.01	28.3	728.62	28.3	1,002.14	28.3	1,276.19	28.3	1,550.24																			



BARGE: IB 1604  
JEFFBOAT 16-2288

2 CENTER  
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/8"

Table with 20 columns (0 FT. to 15 FT.) and 30 rows of capacity data in barrels.

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 16" DECK PIPE, USING THE HERMETIC DEVICE.  
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL  
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/21/2016 BY: JM  
DATE COMPUTED: 10/24/2016 BY: CL  
DATE ISSUED: 10/24/2016

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

Signature



BARGE: IB 1604  
JEFFBOAT 16-2288

3 CENTER  
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-00 3/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	1.97	0	232.98	480.77	728.46	976.21	1,224.01	1,471.81	1,719.62	1,967.42	2,215.23	2,463.03	2,710.84	2,958.64	3,206.45	3,454.25
1	3.91	238.15	485.94	733.62	981.37	1,229.17	1,476.97	1,724.78	1,972.58	2,220.39	2,468.19	2,716.00	2,963.80	3,211.61	3,459.41	
2	5.84	243.31	491.10	738.77	986.54	1,234.33	1,482.14	1,729.94	1,977.75	2,225.55	2,473.38	2,721.18	2,968.97	3,216.77	3,464.58	
3	7.78	248.47	496.26	743.93	991.70	1,239.50	1,487.30	1,735.10	1,982.91	2,230.71	2,478.52	2,726.32	2,974.13	3,221.93	3,469.74	
4	9.72	253.63	501.42	749.09	996.86	1,244.66	1,492.46	1,740.27	1,988.07	2,235.88	2,483.66	2,731.49	2,979.29	3,227.10	3,474.90	
5	11.66	258.79	506.58	754.25	1,002.02	1,249.82	1,497.63	1,745.43	1,993.23	2,241.04	2,488.84	2,736.65	2,984.45	3,232.26	3,480.06	
6	13.60	263.95	511.75	759.41	1,007.18	1,254.98	1,502.79	1,750.59	1,998.40	2,246.20	2,494.01	2,741.81	2,989.62	3,237.42	3,485.23	
7	15.54	269.12	516.91	764.57	1,012.35	1,260.15	1,507.95	1,755.76	2,003.56	2,251.36	2,499.17	2,748.97	2,994.78	3,242.58	3,490.39	
8	17.48	274.28	522.08	769.73	1,017.51	1,265.31	1,513.11	1,760.92	2,008.72	2,256.53	2,504.33	2,754.14	2,999.94	3,247.75	3,495.55	
9	19.42	279.45	527.24	774.89	1,022.67	1,270.47	1,518.28	1,766.08	2,013.89	2,261.69	2,509.49	2,759.30	3,005.10	3,252.91	3,500.71	
10	21.36	284.61	532.40	780.05	1,027.83	1,275.63	1,523.44	1,771.24	2,019.05	2,266.85	2,514.65	2,764.46	3,010.27	3,258.07	3,505.88	
11	23.30	289.77	537.56	785.21	1,032.99	1,280.80	1,528.60	1,776.41	2,024.21	2,272.02	2,519.82	2,769.62	3,015.43	3,263.23	3,511.04	
12	25.24	294.93	542.72	790.38	1,038.16	1,285.96	1,533.76	1,781.57	2,029.37	2,277.18	2,524.98	2,774.79	3,020.59	3,268.40	3,516.20	
13	27.18	300.09	547.88	795.54	1,043.32	1,291.12	1,538.93	1,786.73	2,034.54	2,282.34	2,530.15	2,779.95	3,025.75	3,273.56	3,521.36	
14	29.12	305.26	553.05	800.70	1,048.48	1,296.28	1,544.09	1,791.89	2,039.70	2,287.50	2,535.31	2,785.11	3,030.92	3,278.72	3,526.53	
15	31.06	310.42	558.21	805.86	1,053.64	1,301.45	1,549.26	1,797.06	2,044.86	2,292.67	2,540.47	2,790.28	3,036.08	3,283.88	3,531.69	
16	33.00	315.58	563.37	811.02	1,058.80	1,306.61	1,554.42	1,802.22	2,050.02	2,297.83	2,545.63	2,795.44	3,041.24	3,289.05	3,536.85	
17	34.94	320.74	568.53	816.19	1,063.97	1,311.77	1,559.58	1,807.38	2,055.19	2,302.99	2,550.80	2,798.60	3,046.41	3,294.21	3,542.01	
18	36.88	325.90	573.70	821.35	1,069.13	1,316.93	1,564.74	1,812.54	2,060.35	2,308.15	2,555.96	2,803.76	3,051.57	3,299.37	3,547.18	
19	38.82	331.07	578.86	826.51	1,074.29	1,322.10	1,569.90	1,817.71	2,065.51	2,313.32	2,561.12	2,808.93	3,056.73	3,304.54	3,552.34	
20	40.76	336.23	584.02	831.67	1,079.45	1,327.26	1,575.06	1,822.87	2,070.67	2,318.48	2,566.28	2,814.09	3,061.89	3,309.70	3,557.50	
21	42.70	341.39	589.18	836.83	1,084.62	1,332.42	1,580.23	1,828.03	2,075.84	2,323.64	2,571.45	2,819.25	3,067.06	3,314.88	3,562.65	
22	44.64	346.55	594.34	842.00	1,089.78	1,337.58	1,585.39	1,833.19	2,081.00	2,328.80	2,576.61	2,824.41	3,072.22	3,320.02	3,567.82	
23	46.58	351.72	599.49	847.16	1,094.94	1,342.75	1,590.55	1,838.36	2,086.16	2,333.97	2,581.77	2,829.58	3,077.38	3,325.19	3,572.98	
24	48.52	356.88	604.65	852.32	1,100.10	1,347.91	1,595.71	1,843.52	2,091.32	2,339.13	2,586.93	2,834.74	3,082.54	3,330.35	3,578.14	
25	50.46	362.04	609.81	857.48	1,105.27	1,353.07	1,600.88	1,848.68	2,096.49	2,344.29	2,592.10	2,839.90	3,087.71	3,335.51	3,583.30	
26	52.40	367.20	614.97	862.64	1,110.43	1,358.23	1,606.04	1,853.84	2,101.65	2,349.45	2,597.26	2,845.06	3,092.87	3,340.67	3,588.46	
27	54.34	372.37	620.13	867.81	1,115.59	1,363.40	1,611.20	1,859.01	2,106.81	2,354.62	2,602.42	2,850.23	3,098.03	3,345.84	3,593.61	
28	56.28	377.53	625.29	872.97	1,120.75	1,368.56	1,616.36	1,864.17	2,111.97	2,359.78	2,607.58	2,855.39	3,103.19	3,351.00	3,598.78	
29	58.22	382.69	630.44	878.13	1,125.92	1,373.72	1,621.53	1,869.33	2,117.14	2,364.94	2,612.75	2,860.55	3,108.36	3,356.16	3,603.93	
30	60.16	387.85	635.60	883.29	1,131.08	1,378.89	1,626.69	1,874.49	2,122.30	2,370.10	2,617.91	2,865.71	3,113.52	3,361.32	3,609.09	
31	62.10	393.02	640.76	888.45	1,136.24	1,384.05	1,631.85	1,879.66	2,127.46	2,375.27	2,623.07	2,870.88	3,118.68	3,366.49	3,614.24	
32	64.04	398.18	645.92	893.62	1,141.41	1,389.21	1,637.02	1,884.82	2,132.62	2,380.43	2,628.23	2,876.04	3,123.84	3,371.65	3,619.39	
33	65.98	403.34	651.08	898.78	1,146.57	1,394.37	1,642.18	1,889.98	2,137.79	2,385.59	2,633.40	2,881.20	3,129.01	3,376.81	3,624.54	
34	67.92	408.50	656.24	903.94	1,151.73	1,399.54	1,647.34	1,895.15	2,142.95	2,390.75	2,638.56	2,886.36	3,134.17	3,381.97	3,629.69	
35	69.86	413.67	661.40	909.10	1,156.89	1,404.70	1,652.50	1,900.31	2,148.11	2,395.92	2,643.72	2,891.53	3,139.33	3,387.14	3,634.84	
36	71.80	418.83	666.55	914.27	1,162.06	1,410.06	1,657.67	1,905.47	2,153.28	2,401.08	2,648.88	2,896.69	3,144.49	3,392.30	3,639.99	
37	73.74	423.99	671.71	919.43	1,167.22	1,415.22	1,662.83	1,910.63	2,158.44	2,406.24	2,654.05	2,901.85	3,149.65	3,397.48	3,645.14	
38	75.68	429.15	676.87	924.59	1,172.38	1,420.39	1,667.99	1,915.80	2,163.60	2,411.41	2,659.21	2,907.01	3,154.82	3,402.62	3,650.29	
39	77.62	434.31	682.03	929.75	1,177.54	1,425.55	1,673.15	1,920.96	2,168.76	2,416.57	2,664.37	2,912.18	3,159.98	3,407.79	3,655.44	
40	79.56	439.48	687.19	934.91	1,182.71	1,430.71	1,678.32	1,926.12	2,173.93	2,421.73	2,669.54	2,917.34	3,165.14	3,412.95	3,660.59	
41	81.50	444.64	692.35	940.08	1,187.87	1,435.87	1,683.48	1,931.28	2,179.09	2,426.89	2,674.70	2,922.50	3,170.31	3,418.11	3,665.74	
42	83.44	449.80	697.51	945.24	1,193.03	1,441.04	1,688.64	1,936.45	2,184.25	2,432.06	2,679.86	2,927.67	3,175.47	3,423.27	3,670.89	
43	85.38	454.96	702.66	950.40	1,198.19	1,446.20	1,693.80	1,941.61	2,189.41	2,437.22	2,685.02	2,932.83	3,180.63	3,428.44	3,676.04	
44	87.32	460.13	707.82	955.56	1,203.35	1,451.36	1,698.97	1,946.77	2,194.58	2,442.38	2,690.18	2,937.99	3,185.80	3,433.60	3,681.19	
45	89.26	465.29	712.98	960.72	1,208.52	1,456.52	1,704.13	1,951.93	2,199.74	2,447.54	2,695.34	2,943.15	3,190.96	3,438.76	3,686.34	
46	91.20	470.45	718.14	965.89	1,213.68	1,461.68	1,709.29	1,957.10	2,204.90	2,452.71	2,700.51	2,948.32	3,196.12	3,443.93	3,691.49	
47	93.14	475.61	723.30	971.05	1,218.84	1,466.85	1,714.45	1,962.26	2,210.06	2,457.87	2,705.67	2,953.48	3,201.28	3,449.09	3,696.64	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: GAUGE POINT: TO TOP OF HERMETIC VALVE, ON 18" DECK PIPE, USING THE HERMETIC DEVICE.  
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK  
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL  
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPM 27

DATE STRAPPED: 10/21/2016 BY: JM  
DATE COMPUTED: 10/24/2016 BY: CL  
DATE ISSUED: 10/24/2016



**BARGE: IB 1604**  
**JEFFBOAT 16-2288**

**1 CENTER**  
**ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/4"

	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0	0	3,757.52	3,511.23	3,264.94	3,017.34	2,743.42	2,469.36	2,195.30	1,921.29	1,647.29	1,373.25	1,099.20	825.25	552.07	277.88	7.72
1	1	3,739.00	3,490.71	3,244.41	2,994.65	2,720.59	2,446.53	2,172.47	1,898.46	1,624.45	1,350.41	1,076.36	802.60	529.24	254.98	1.21
2	2	3,720.48	3,470.18	3,223.89	2,971.81	2,697.75	2,423.69	2,149.63	1,875.63	1,601.62	1,327.57	1,053.52	779.77	508.40	232.09	2
3	3	3,701.96	3,449.65	3,203.30	2,948.97	2,674.91	2,400.85	2,126.89	1,852.79	1,578.78	1,304.73	1,030.69	757.03	483.56	209.21	3
4	4	3,683.44	3,429.13	3,182.84	2,926.13	2,652.07	2,378.01	2,103.97	1,829.98	1,555.95	1,281.90	1,007.85	734.30	460.72	186.32	4
5	5	3,664.92	3,408.61	3,162.31	2,903.29	2,629.23	2,355.17	2,081.13	1,807.12	1,533.12	1,259.06	988.01	711.57	437.80	163.44	5
6	6	3,646.40	3,388.09	3,141.79	2,880.45	2,606.39	2,332.33	2,058.30	1,784.29	1,510.28	1,236.22	962.16	688.83	415.05	140.56	6
7	7	3,627.88	3,367.56	3,121.27	2,857.62	2,583.56	2,309.49	2,035.46	1,761.46	1,487.44	1,213.30	939.34	666.10	392.21	117.67	7
8	8	3,609.36	3,347.03	3,100.74	2,834.78	2,560.72	2,286.65	2,012.63	1,738.62	1,464.60	1,190.34	916.50	643.37	369.37	94.79	8
9	9	3,590.84	3,326.51	3,080.21	2,813.94	2,537.89	2,263.82	1,989.80	1,715.79	1,441.78	1,167.71	893.66	620.58	346.51	71.90	9
10	10	3,572.32	3,305.98	3,059.69	2,793.10	2,517.05	2,243.00	1,970.99	1,701.97	1,428.96	1,145.83	870.79	601.79	323.65	49.02	10
11	11	3,553.80	3,285.46	3,039.17	2,772.26	2,496.21	2,222.19	1,952.18	1,683.36	1,416.14	1,133.97	847.92	583.00	304.80	26.14	11
12	12	3,535.28	3,264.93	3,018.64	2,751.42	2,475.37	2,201.35	1,931.37	1,664.54	1,403.32	1,122.11	825.07	564.21	285.95	3.26	12
13	13	3,516.76	3,244.41	2,998.12	2,730.58	2,454.53	2,180.51	1,910.56	1,645.72	1,390.50	1,110.25	802.22	545.42	267.10	1.38	13
14	14	3,498.24	3,223.89	2,977.59	2,709.74	2,433.69	2,159.65	1,889.71	1,626.90	1,378.68	1,098.39	783.43	526.63	248.25	0.50	14
15	15	3,479.72	3,203.30	2,957.07	2,688.90	2,412.85	2,138.79	1,868.86	1,608.08	1,366.84	1,086.53	764.64	507.84	229.40	0.62	15
16	16	3,461.20	3,182.84	2,936.54	2,668.06	2,392.01	2,117.93	1,848.01	1,587.22	1,355.00	1,074.67	745.85	489.05	210.55	0.74	16
17	17	3,442.68	3,162.31	2,915.61	2,647.17	2,371.17	2,097.07	1,827.15	1,566.35	1,343.16	1,062.81	727.06	470.26	191.70	0.86	17
18	18	3,424.16	3,141.79	2,894.68	2,626.33	2,344.41	2,076.21	1,806.28	1,545.48	1,331.30	1,050.95	708.27	451.47	172.85	0.98	18
19	19	3,405.64	3,121.27	2,873.74	2,605.49	2,317.65	2,055.25	1,785.41	1,524.61	1,319.44	1,039.09	689.48	432.68	154.00	1.10	19
20	20	3,387.12	3,100.74	2,852.81	2,584.65	2,290.89	2,034.31	1,764.54	1,503.74	1,307.58	1,027.23	670.69	413.89	135.15	1.22	20
21	21	3,368.60	3,080.21	2,831.88	2,563.81	2,269.53	2,013.47	1,743.67	1,482.87	1,295.72	1,015.37	651.90	395.10	116.30	1.34	21
22	22	3,350.08	3,059.69	2,810.94	2,542.97	2,244.17	1,992.61	1,722.80	1,462.00	1,283.86	1,003.51	633.11	376.31	97.45	1.46	22
23	23	3,331.56	3,039.17	2,790.01	2,522.13	2,220.81	1,971.75	1,701.93	1,441.13	1,271.99	991.65	614.32	357.52	78.60	1.58	23
24	24	3,313.04	3,018.64	2,769.07	2,501.29	2,199.97	1,950.89	1,681.06	1,420.26	1,260.13	980.79	595.53	338.73	59.75	1.70	24
25	25	3,294.52	2,998.12	2,748.14	2,480.43	2,178.11	1,930.03	1,660.19	1,409.39	1,248.27	969.93	576.74	319.94	40.90	1.82	25
26	26	3,276.00	2,977.59	2,727.20	2,459.59	2,157.25	1,909.17	1,639.32	1,388.52	1,236.41	958.07	557.95	301.15	22.05	1.94	26
27	27	3,257.48	2,957.07	2,706.26	2,438.75	2,136.39	1,888.25	1,618.45	1,367.65	1,224.55	946.21	539.16	282.36	3.20	2.06	27
28	28	3,238.96	2,936.54	2,685.81	2,417.91	2,115.53	1,867.33	1,597.58	1,346.78	1,212.69	934.35	520.37	263.57	1.45	2.18	28
29	29	3,220.44	2,915.61	2,664.87	2,397.07	2,094.67	1,846.41	1,576.71	1,325.91	1,200.83	922.49	501.58	244.78	0.60	2.30	29
30	30	3,201.92	2,894.68	2,644.93	2,376.23	2,073.81	1,825.49	1,555.84	1,305.04	1,188.97	910.63	482.79	225.99	0.72	2.42	30
31	31	3,183.40	2,873.74	2,623.99	2,355.39	2,052.95	1,804.57	1,534.97	1,284.10	1,177.11	898.77	464.00	207.20	0.84	2.54	31
32	32	3,164.88	2,852.81	2,603.05	2,334.55	2,032.09	1,783.65	1,514.10	1,263.23	1,165.25	886.91	445.21	188.41	0.96	2.66	32
33	33	3,146.36	2,831.88	2,582.11	2,313.71	2,011.23	1,762.73	1,493.23	1,242.36	1,153.39	875.05	426.42	169.62	1.08	2.78	33
34	34	3,127.84	2,810.94	2,561.17	2,292.87	1,990.37	1,741.81	1,472.36	1,221.49	1,141.53	863.19	407.63	150.83	1.20	2.90	34
35	35	3,109.32	2,790.01	2,540.23	2,272.03	1,969.51	1,720.89	1,451.49	1,200.62	1,129.67	851.33	388.84	132.04	1.32	3.02	35
36	36	3,090.80	2,769.07	2,519.29	2,251.19	1,948.65	1,700.03	1,430.62	1,179.75	1,117.81	839.47	370.05	113.25	1.44	3.14	36
37	37	3,072.28	2,748.14	2,498.35	2,230.35	1,927.79	1,679.17	1,409.75	1,158.88	1,105.95	827.61	351.26	94.46	1.56	3.26	37
38	38	3,053.76	2,727.20	2,477.41	2,209.51	1,906.93	1,658.31	1,388.88	1,138.02	1,094.09	815.75	332.47	75.67	1.68	3.38	38
39	39	3,035.24	2,706.26	2,456.47	2,188.67	1,886.07	1,637.45	1,368.01	1,117.15	1,082.23	803.89	313.68	56.88	1.80	3.50	39
40	40	3,016.72	2,685.81	2,435.53	2,167.83	1,865.21	1,616.59	1,347.15	1,096.28	1,070.37	792.03	294.89	38.09	1.92	3.62	40
41	41	2,998.20	2,664.87	2,414.59	2,146.99	1,844.35	1,595.73	1,326.28	1,075.41	1,058.51	780.17	276.10	19.30	2.04	3.74	41
42	42	2,979.68	2,644.93	2,393.65	2,126.15	1,823.49	1,574.87	1,305.41	1,054.54	1,046.65	768.31	257.31	0.45	2.16	3.86	42
43	43	2,961.16	2,623.99	2,372.71	2,105.31	1,802.63	1,554.01	1,284.54	1,033.67	1,034.79	756.45	238.52	0.57	2.28	3.98	43
44	44	2,942.64	2,603.05	2,351.77	2,084.47	1,781.77	1,533.15	1,263.67	1,012.80	1,022.93	744.59	219.73	0.69	2.40	4.10	44
45	45	2,924.12	2,582.11	2,330.83	2,063.63	1,760.91	1,512.29	1,242.80	991.93	1,011.07	732.73	200.94	0.81	2.52	4.22	45
46	46	2,905.60	2,561.17	2,309.69	2,042.79	1,740.05	1,491.43	1,221.93	971.07	1,000.21	720.87	182.15	0.93	2.64	4.34	46
47	47	2,887.08	2,540.23	2,288.75	2,021.95	1,719.19	1,470.57	1,201.06	950.21	988.35	708.01	163.36	1.05	2.76	4.46	47
48	48	2,868.56	2,519.29	2,267.81	2,001.11	1,698.33	1,449.71	1,180.20	929.35	976.49	696.15	144.57	1.17	2.88	4.58	48
49	49	2,850.04	2,498.35	2,246.87	1,980.27	1,677.47	1,428.85	1,159.34	908.49	964.63	684.29	125.78	1.29	3.00	4.70	49
50	50	2,831.52	2,477.41	2,225.93	1,959.43	1,656.61	1,408.00	1,138.47	887.63	952.77	672.43	107.00	1.41	3.12	4.82	50
51	51	2,813.00	2,456.47	2,204.99	1,938.59	1,635.75	1,387.14	1,117.60	866.77	940.91	660.57	88.21	1.53	3.24	4.94	51
52	52	2,794.48	2,435.53	2,183.65	1,917.75	1,614.89	1,366.28	1,096.73	845.91	929.05	648.71	69.42	1.65	3.36	5.06	52
53	53	2,775.96	2,414.59	2,162.71	1,896.91	1,594.03	1,345.42	1,075.86	825.05	917.19	636.85	50.63	1.77	3.48	5.18	53
54	54	2,757.44	2,393.65	2,141.77	1,876.07	1,573.17	1,324.56	1,054.99	804.19	905.33	624.99	31.84	1.89	3.60	5.30	54
55	55	2,738.92	2,372.71	2,120.83	1,855.23	1,552.31	1,303.70	1,034.12	783.33	893.47	613.13	13.05	2.01	3.72	5.42	55
56	56	2,720.40	2,351.77	2,099.89	1,834.39	1,531.45	1,282.84	1,013.25	762.47	881.61	601.27	0.26	2.13	3.84	5.54	56
57	57	2,701.88	2,330.83	2,078.95	1,813.55	1,510.59	1,261.98	992.39	741.61	870.75	589.41	1.47	2.25	3.96	5.66	57
58	58	2,683.36	2,309.89	2,058.01	1,792.71	1,489.73	1,241.12	971.53	720.75	858.89	577.55	2.68	2.37	4.08	5.78	58
59	59	2,664.84	2,288.07	2,037.07	1,771.87	1,468.87	1,220.26	950.67	700.89	847.03	565.69	3.89	2.49	4.20	5.90	59
60	60	2,646.32	2,267.13	2,016.13	1,751.03	1,448.01	1,199.40	929.81	680.03	835.17	553.83	5.10	2.61	4.32	6.02	60
61	61	2,627.80	2,246.19	1,995.19	1,730.19											



BARGE: IB1604  
JEFFBOAT 16-2288

2 CENTER  
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																				FOR GAUGING WITH HERMETIC GAUGE								REFERENCE GAUGE HEIGHT: 16'-01" 08"							
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	3,504.32	0	3,254.55	0	3,004.78	0	2,755.00	0	2,505.23	0	2,255.46	0	2,005.69	0	1,755.91	0	1,506.14	0	1,256.37	0	1,006.60	0	756.83	0	507.06	0	257.29	0	7.52	0	11.90		
1		1	3,499.12	1	3,249.35	1	2,999.58	1	2,749.80	1	2,500.03	1	2,250.25	1	1,999.48	1	1,750.71	1	1,500.94	1	1,251.16	1	1,001.39	1	751.61	1	501.84	1	252.07	1	7.01	1	8.81		
2		2	3,493.91	2	3,244.14	2	2,994.57	2	2,744.00	2	2,494.82	2	2,245.05	2	1,995.28	2	1,745.50	2	1,495.73	2	1,245.96	2	996.19	2	746.43	2	496.66	2	246.89	2	6.56	2	4.91		
3		3	3,488.71	3	3,238.94	3	2,989.37	3	2,738.80	3	2,489.62	3	2,239.85	3	1,990.07	3	1,740.30	3	1,490.53	3	1,240.76	3	990.99	3	741.23	3	491.46	3	241.69	3	5.06	3	3.26		
4		4	3,483.51	4	3,233.73	4	2,984.16	4	2,733.59	4	2,484.42	4	2,234.64	4	1,984.87	4	1,735.10	4	1,485.32	4	1,235.55	4	985.78	4	736.01	4	486.24	4	236.47	4	3.61	4	1.96		
5		5	3,478.30	5	3,228.53	5	2,979.96	5	2,729.39	5	2,479.81	5	2,229.44	5	1,979.67	5	1,729.89	5	1,480.12	5	1,230.35	5	980.58	5	730.81	5	481.04	5	231.47	5	2.11	5	0.41		
6		6	3,473.10	6	3,223.33	6	2,975.76	6	2,725.19	6	2,475.62	6	2,225.25	6	1,975.48	6	1,725.70	6	1,475.93	6	1,226.16	6	976.39	6	726.62	6	476.85	6	227.00	6	0.66	6	0.06		
7		7	3,467.90	7	3,218.12	7	2,968.55	7	2,717.98	7	2,468.41	7	2,218.03	7	1,968.26	7	1,718.49	7	1,468.72	7	1,218.95	7	970.18	7	720.41	7	470.64	7	222.07	7	0.81	7	0.21		
8		8	3,462.69	8	3,212.92	8	2,963.35	8	2,713.37	8	2,463.80	8	2,213.63	8	1,963.48	8	1,713.71	8	1,463.94	8	1,214.17	8	964.40	8	714.63	8	464.86	8	215.03	8	0.96	8	0.36		
9		9	3,457.49	9	3,207.72	9	2,958.16	9	2,708.17	9	2,458.60	9	2,208.62	9	1,958.85	9	1,708.98	9	1,459.31	9	1,209.53	9	959.77	9	709.99	9	459.45	9	210.08	9	1.11	9	0.51		
10		10	3,452.29	10	3,202.51	10	2,952.94	10	2,702.97	10	2,453.40	10	2,203.42	10	1,953.65	10	1,703.88	10	1,454.10	10	1,204.33	10	954.57	10	704.79	10	454.25	10	205.17	10	1.26	10	0.66		
11		11	3,447.08	11	3,197.31	11	2,947.74	11	2,697.76	11	2,447.99	11	2,198.22	11	1,948.44	11	1,698.67	11	1,448.90	11	1,199.13	11	949.36	11	700.01	11	450.78	11	201.01	11	1.41	11	0.81		
12		12	3,441.88	12	3,192.11	12	2,942.53	12	2,692.56	12	2,442.79	12	2,193.01	12	1,943.24	12	1,693.47	12	1,443.70	12	1,193.93	12	944.16	12	694.83	12	445.58	12	196.81	12	1.56	12	0.96		
13		13	3,436.67	13	3,186.90	13	2,937.33	13	2,687.36	13	2,437.59	13	2,187.81	13	1,938.04	13	1,688.26	13	1,438.49	13	1,188.72	13	939.18	13	689.65	13	440.37	13	191.61	13	1.71	13	1.11		
14		14	3,431.47	14	3,181.70	14	2,931.93	14	2,681.96	14	2,432.39	14	2,182.61	14	1,932.83	14	1,683.06	14	1,433.29	14	1,183.52	14	933.75	14	684.47	14	435.17	14	186.40	14	1.86	14	1.26		
15		15	3,426.27	15	3,176.49	15	2,926.72	15	2,676.75	15	2,427.18	15	2,177.40	15	1,927.63	15	1,677.85	15	1,428.08	15	1,178.31	15	928.58	15	679.29	15	430.97	15	181.20	15	1.96	15	1.36		
16		16	3,421.06	16	3,171.29	16	2,921.52	16	2,671.55	16	2,421.97	16	2,172.20	16	1,922.43	16	1,672.65	16	1,422.88	16	1,173.11	16	923.35	16	674.11	16	426.76	16	176.00	16	2.11	16	1.46		
17		17	3,415.86	17	3,166.09	17	2,916.31	17	2,666.34	17	2,416.77	17	2,167.00	17	1,917.22	17	1,667.45	17	1,417.68	17	1,167.90	17	918.14	17	668.93	17	419.56	17	170.79	17	2.26	17	1.61		
18		18	3,410.65	18	3,160.88	18	2,911.11	18	2,661.14	18	2,411.57	18	2,161.79	18	1,912.02	18	1,662.25	18	1,412.47	18	1,162.70	18	912.94	18	663.75	18	414.38	18	165.59	18	2.41	18	1.76		
19		19	3,405.45	19	3,155.68	19	2,905.91	19	2,655.93	19	2,406.36	19	2,156.59	19	1,906.82	19	1,657.04	19	1,407.27	19	1,157.50	19	907.74	19	658.57	19	409.15	19	160.39	19	2.56	19	1.91		
20	3,629.24	20	3,400.26	20	3,150.48	20	2,900.70	20	2,650.93	20	2,401.16	20	2,151.39	20	1,901.61	20	1,651.84	20	1,402.07	20	1,152.29	20	902.53	20	653.39	20	403.85	20	154.18	20	2.71	20	2.06		
21	3,628.16	21	3,395.05	21	3,145.27	21	2,895.50	21	2,645.73	21	2,395.95	21	2,146.18	21	1,896.41	21	1,646.64	21	1,396.87	21	1,147.09	21	897.33	21	648.21	21	398.75	21	149.58	21	2.86	21	2.21		
22	3,625.99	22	3,389.84	22	3,140.07	22	2,890.30	22	2,640.52	22	2,390.75	22	2,140.98	22	1,891.21	22	1,641.44	22	1,391.67	22	1,141.89	22	892.13	22	643.03	22	393.54	22	143.77	22	2.96	22	2.31		
23	3,623.82	23	3,384.64	23	3,134.87	23	2,885.09	23	2,635.32	23	2,385.55	23	2,135.77	23	1,886.00	23	1,636.23	23	1,386.46	23	1,136.69	23	887.13	23	637.85	23	388.34	23	138.57	23	3.11	23	2.46		
24	3,621.65	24	3,379.43	24	3,129.66	24	2,879.89	24	2,630.12	24	2,380.34	24	2,130.57	24	1,880.80	24	1,631.03	24	1,381.26	24	1,131.48	24	887.72	24	637.87	24	383.14	24	133.37	24	3.26	24	2.61		
25	3,619.48	25	3,374.23	25	3,124.46	25	2,874.69	25	2,624.91	25	2,375.14	25	2,125.37	25	1,875.59	25	1,625.82	25	1,376.05	25	1,126.28	25	882.94	25	633.11	25	378.53	25	128.16	25	3.41	25	2.76		
26	3,617.32	26	3,369.03	26	3,119.25	26	2,869.48	26	2,619.71	26	2,369.94	26	2,120.16	26	1,870.39	26	1,620.62	26	1,370.85	26	1,121.07	26	881.31	26	632.31	26	377.93	26	127.50	26	3.56	26	2.91		
27	3,615.15	27	3,363.82	27	3,114.05	27	2,864.28	27	2,614.51	27	2,364.73	27	2,114.96	27	1,865.19	27	1,615.41	27	1,365.64	27	1,115.87	27	880.66	27	631.51	27	377.34	27	126.99	27	3.71	27	3.06		
28	3,612.99	28	3,358.62	28	3,108.85	28	2,859.07	28	2,609.30	28	2,359.53	28	2,109.76	28	1,859.99	28	1,610.21	28	1,360.44	28	1,110.67	28	879.99	28	630.71	28	376.75	28	126.42	28	3.86	28	3.21		
29	3,610.82	29	3,353.42	29	3,103.64	29	2,853.87	29	2,604.10	29	2,354.33	29	2,104.55	29	1,854.78	29	1,605.01	29	1,355.23	29	1,105.46	29	879.20	29	629.93	29	376.16	29	125.85	29	3.96	29	3.31		
30	3,608.66	30	3,348.21	30	3,098.44	30	2,848.67	30	2,598.90	30	2,349.13	30	2,099.36	30	1,849.59	30	1,599.82	30	1,350.05	30	1,100.28	30	878.51	30	629.34	30	375.57	30	125.28	30	4.11	30	3.46		
31	3,606.49	31	3,343.01	31	3,093.24	31	2,843.46	31	2,593.69	31	2,343.92	31	2,094.15	31	1,844.37	31	1,594.60	31	1,344.83	31	1,095.05	31	845.30	31	596.41	31	346.71	31	124.70	31	4.26	31	3.61		
32	3,604.33	32	3,337.81	32	3,088.03	32	2,838.28	32	2,588.51	32	2,338.73	32	2,088.96	32	1,839.19	32	1,589.42	32	1,339.62	32	1,090.85	32	844.71	32	595.82	32	346.12	32	124.13	32	4.41	32	3.76		
33	3,602.16	33	3,332.60	33	3,082.83	33	2,833.06	33	2,583.29	33	2,333.51	33	2,083.74	33	1,8																				



**BARGE: IB1604**  
**JEFFBOAT 16-2288**

**3 CENTER**  
**ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-00 3/4"

	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.
0	0	3,469.74	3,221.93	2,974.13	2,726.32	2,478.52	2,230.71	1,982.91	1,735.10	1,487.30	1,239.50	991.70	743.93	496.26	248.47	7.78
1	3,449.09	3,201.28	2,953.48	2,705.67	2,457.87	2,210.06	1,962.26	1,714.45	1,466.65	1,218.84	971.05	723.30	475.51	227.62	1	
2	3,428.44	3,180.63	2,932.83	2,685.02	2,437.22	2,189.41	1,941.61	1,693.80	1,446.00	1,198.19	950.40	702.66	454.96	207.17	2	
3	3,407.79	3,159.98	2,912.18	2,664.37	2,416.57	2,168.76	1,920.96	1,673.15	1,425.35	1,177.54	929.75	682.03	434.31	186.52	3	
4	3,387.14	3,139.33	2,891.53	2,643.72	2,395.92	2,148.11	1,900.31	1,652.50	1,404.70	1,156.89	909.10	661.39	413.66	165.87	4	
5	3,366.49	3,118.68	2,870.88	2,623.07	2,375.27	2,127.46	1,878.66	1,631.85	1,384.05	1,136.24	888.46	640.70	393.02	145.23	5	
6	3,345.84	3,098.03	2,850.23	2,602.42	2,354.62	2,106.81	1,859.01	1,611.20	1,363.40	1,115.59	867.81	620.13	372.37	124.58	6	
7	3,325.19	3,077.38	2,829.58	2,581.77	2,333.97	2,086.16	1,838.36	1,590.55	1,342.75	1,094.94	847.16	599.49	351.72	103.93	7	
8	3,304.54	3,056.73	2,808.93	2,561.12	2,313.32	2,065.51	1,817.71	1,569.90	1,322.10	1,074.29	826.51	578.86	331.07	83.28	8	
9	3,283.89	3,036.08	2,788.28	2,540.47	2,292.67	2,044.86	1,797.06	1,548.25	1,301.45	1,053.64	805.86	558.21	310.42	62.63	9	
10	3,263.24	3,015.43	2,767.62	2,519.82	2,271.97	2,024.21	1,776.41	1,528.60	1,280.80	1,032.99	785.21	537.56	289.77	41.98	10	
11	3,242.59	2,994.78	2,746.97	2,499.17	2,251.26	2,003.56	1,755.76	1,507.95	1,260.15	1,012.35	764.57	516.91	269.12	21.33	11	
12	3,221.93	2,974.13	2,726.32	2,478.52	2,230.71	1,982.91	1,735.10	1,487.30	1,239.50	991.70	743.93	496.26	248.47	7.78	12	
13	3,201.28	2,953.48	2,705.67	2,457.87	2,210.06	1,962.26	1,714.45	1,466.65	1,218.84	971.05	723.30	475.51	227.62	1	13	
14	3,180.63	2,932.83	2,685.02	2,437.22	2,189.41	1,941.61	1,693.80	1,446.00	1,198.19	950.40	702.66	454.96	207.17	2	14	
15	3,159.98	2,912.18	2,664.37	2,416.57	2,168.76	1,920.96	1,673.15	1,425.35	1,177.54	929.75	682.03	434.31	186.52	3	15	
16	3,139.33	2,891.53	2,643.72	2,395.92	2,148.11	1,900.31	1,652.50	1,404.70	1,156.89	909.10	661.39	413.66	165.87	4	16	
17	3,118.68	2,870.88	2,623.07	2,375.27	2,127.46	1,878.66	1,631.85	1,384.05	1,136.24	888.46	640.70	393.02	145.23	5	17	
18	3,098.03	2,850.23	2,602.42	2,354.62	2,106.81	1,859.01	1,611.20	1,363.40	1,115.59	867.81	620.13	372.37	124.58	6	18	
19	3,077.38	2,829.58	2,581.77	2,333.97	2,086.16	1,838.36	1,590.55	1,342.75	1,094.94	847.16	599.49	351.72	103.93	7	19	
20	3,056.73	2,808.93	2,561.12	2,313.32	2,065.51	1,817.71	1,569.90	1,322.10	1,074.29	826.51	578.86	331.07	83.28	8	20	
21	3,036.08	2,788.28	2,540.47	2,292.67	2,044.86	1,797.06	1,548.25	1,301.45	1,053.64	805.86	558.21	310.42	62.63	9	21	
22	3,015.43	2,767.62	2,519.82	2,271.97	2,024.21	1,776.41	1,528.60	1,280.80	1,032.99	785.21	537.56	289.77	41.98	10	22	
23	2,994.78	2,746.97	2,499.17	2,251.26	2,003.56	1,755.76	1,507.95	1,260.15	1,012.35	764.57	516.91	269.12	21.33	11	23	
24	2,974.13	2,726.32	2,478.52	2,230.71	1,982.91	1,735.10	1,487.30	1,239.50	991.70	743.93	496.26	248.47	7.78	12	24	
25	2,953.48	2,705.67	2,457.87	2,210.06	1,962.26	1,714.45	1,466.65	1,218.84	971.05	723.30	475.51	227.62	1	13	25	
26	2,932.83	2,685.02	2,437.22	2,189.41	1,941.61	1,693.80	1,446.00	1,198.19	950.40	702.66	454.96	207.17	2	14	26	
27	2,912.18	2,664.37	2,416.57	2,168.76	1,920.96	1,673.15	1,425.35	1,177.54	929.75	682.03	434.31	186.52	3	15	27	
28	2,891.53	2,643.72	2,395.92	2,148.11	1,900.31	1,652.50	1,404.70	1,156.89	909.10	661.39	413.66	165.87	4	16	28	
29	2,870.88	2,623.07	2,375.27	2,127.46	1,878.66	1,631.85	1,384.05	1,136.24	888.46	640.70	393.02	145.23	5	17	29	
30	2,850.23	2,602.42	2,354.62	2,106.81	1,859.01	1,611.20	1,363.40	1,115.59	867.81	620.13	372.37	124.58	6	18	30	
31	2,829.58	2,581.77	2,333.97	2,086.16	1,838.36	1,590.55	1,342.75	1,094.94	847.16	599.49	351.72	103.93	7	19	31	
32	2,808.93	2,561.12	2,313.32	2,065.51	1,817.71	1,569.90	1,322.10	1,074.29	826.51	578.86	331.07	83.28	8	20	32	
33	2,788.28	2,540.47	2,292.67	2,044.86	1,797.06	1,548.25	1,301.45	1,053.64	805.86	558.21	310.42	62.63	9	21	33	
34	2,767.62	2,519.82	2,271.97	2,024.21	1,776.41	1,528.60	1,280.80	1,032.99	785.21	537.56	289.77	41.98	10	22	34	
35	2,746.97	2,499.17	2,251.26	2,003.56	1,755.76	1,507.95	1,260.15	1,012.35	764.57	516.91	269.12	21.33	11	23	35	
36	2,726.32	2,478.52	2,230.71	1,982.91	1,735.10	1,487.30	1,239.50	991.70	743.93	496.26	248.47	7.78	12	24	36	
37	2,705.67	2,457.87	2,210.06	1,962.26	1,714.45	1,466.65	1,218.84	971.05	723.30	475.51	227.62	1	13	25	37	
38	2,685.02	2,437.22	2,189.41	1,941.61	1,693.80	1,446.00	1,198.19	950.40	702.66	454.96	207.17	2	14	26	38	
39	2,664.37	2,416.57	2,168.76	1,920.96	1,673.15	1,425.35	1,177.54	929.75	682.03	434.31	186.52	3	15	27	39	
40	2,643.72	2,395.92	2,148.11	1,900.31	1,652.50	1,404.70	1,156.89	909.10	661.39	413.66	165.87	4	16	28	40	
41	2,623.07	2,375.27	2,127.46	1,878.66	1,631.85	1,384.05	1,136.24	888.46	640.70	393.02	145.23	5	17	29	41	
42	2,602.42	2,354.62	2,106.81	1,859.01	1,611.20	1,363.40	1,115.59	867.81	620.13	372.37	124.58	6	18	30	42	
43	2,581.77	2,333.97	2,086.16	1,838.36	1,590.55	1,342.75	1,094.94	847.16	599.49	351.72	103.93	7	19	31	43	
44	2,561.12	2,313.32	2,065.51	1,817.71	1,569.90	1,322.10	1,074.29	826.51	578.86	331.07	83.28	8	20	32	44	
45	2,540.47	2,292.67	2,044.86	1,797.06	1,548.25	1,301.45	1,053.64	805.86	558.21	310.42	62.63	9	21	33	45	
46	2,519.82	2,271.97	2,024.21	1,776.41	1,528.60	1,280.80	1,032.99	785.21	537.56	289.77	41.98	10	22	34	46	
47	2,499.17	2,251.26	2,003.56	1,755.76	1,507.95	1,260.15	1,012.35	764.57	516.91	269.12	21.33	11	23	35	47	
48	2,478.52	2,230.71	1,982.91	1,735.10	1,487.30	1,239.50	991.70	743.93	496.26	248.47	7.78	12	24	36	48	
49	2,457.87	2,210.06	1,962.26	1,714.45	1,466.65	1,218.84	971.05	723.30	475.51	227.62	1	13	25	37	49	
50	2,437.22	2,189.41	1,941.61	1,693.80	1,446.00	1,198.19	950.40	702.66	454.96	207.17	2	14	26	38	50	
51	2,416.57	2,168.76	1,920.96	1,673.15	1,425.35	1,177.54	929.75	682.03	434.31	186.52	3	15	27	39	51	
52	2,395.92	2,148.11	1,900.31	1,652.50	1,404.70	1,156.89	909.10	661.39	413.66	165.87	4	16	28	40	52	
53	2,375.27	2,127.46	1,878.66	1,631.85	1,384.05	1,136.24	888.46	640.70	393.02	145.23	5	17	29	41	53	
54	2,354.62	2,106.81	1,859.01	1,611.20	1,363.40	1,115.59	867.81	620.13	372.37	124.58	6	18	30	42	54	
55	2,333.97	2,086.16	1,838.36	1,590.55	1,342.75	1,094.94	847.16	599.49	351.72	103.93	7	19	31	43	55	
56	2,313.32	2,065.51	1,817.71	1,569.90	1,322.10	1,074.29	826.51	578.86	331.07	83.28	8	20	32	44	56	
57	2,292.67	2,044.86	1,797.06	1,548.25	1,301.45	1,053.64	805.86	558.21	310.42	62.63	9	21	33	45	57	
58	2,271.97	2,024.21	1,776.41	1,528.60	1,280.80											