



BARGE: IB 1605
JEFFBOAT 16-2289

1 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

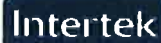
REFERENCE GAUGE HEIGHT: 16'-00 3/4"

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	0.45	8	249.56	499.12	748.68	998.24	1,247.80	1,497.36	1,746.92	1,996.48	2,246.04	2,495.60	2,745.16	2,994.72	3,244.28	3,493.84
1/4	1.21	255.28	510.56	765.84	1,021.12	1,276.40	1,531.68	1,786.96	2,042.24	2,297.52	2,552.80	2,808.08	3,063.36	3,318.64	3,573.92	3,829.20
1/2	1.97	261.01	522.02	783.03	1,044.04	1,305.05	1,566.06	1,827.07	2,088.08	2,349.09	2,610.10	2,871.11	3,132.12	3,393.13	3,654.14	3,915.15
3/4	2.73	266.74	533.48	800.96	1,067.92	1,334.88	1,601.84	1,868.80	2,135.76	2,402.72	2,669.68	2,936.64	3,203.60	3,470.56	3,737.52	4,004.48
1	3.49	272.47	544.94	817.41	1,089.88	1,362.35	1,634.82	1,907.29	2,179.76	2,452.23	2,724.70	2,997.17	3,269.64	3,542.11	3,814.58	4,087.05
1 1/4	7.73	278.19	556.38	833.76	1,107.15	1,384.53	1,661.91	1,939.29	2,216.67	2,494.05	2,771.43	3,048.81	3,326.19	3,603.57	3,880.95	4,158.33
1 1/2	11.06	283.92	567.84	845.28	1,121.12	1,402.24	1,683.36	1,964.48	2,245.60	2,526.72	2,807.84	3,088.96	3,370.08	3,651.20	3,932.32	4,213.44
1 3/4	16.20	289.65	579.30	856.60	1,136.40	1,421.60	1,706.80	1,992.00	2,277.20	2,562.40	2,847.60	3,132.80	3,418.00	3,703.20	3,988.40	4,273.60
2	20.44	295.38	590.76	873.68	1,152.32	1,441.84	1,731.36	2,020.88	2,310.40	2,600.00	2,889.60	3,179.20	3,468.80	3,758.40	4,048.00	4,337.60
2 1/4	26.17	301.11	602.22	900.48	1,173.36	1,466.88	1,760.40	2,053.92	2,347.44	2,640.96	2,934.48	3,228.00	3,521.52	3,815.04	4,108.56	4,402.08
2 1/2	31.90	306.83	613.66	912.92	1,194.84	1,492.32	1,786.84	2,081.36	2,375.88	2,670.40	2,964.92	3,259.44	3,553.96	3,848.48	4,143.00	4,437.52
2 3/4	37.62	312.56	625.12	925.28	1,216.32	1,510.24	1,805.20	2,100.16	2,395.12	2,690.08	2,985.04	3,280.00	3,574.96	3,869.92	4,164.88	4,459.84
3	43.35	318.29	636.58	937.84	1,237.80	1,527.60	1,823.52	2,129.44	2,424.36	2,719.28	3,014.20	3,309.12	3,604.04	3,898.96	4,193.88	4,488.80
3 1/4	49.06	324.02	648.04	950.40	1,259.28	1,545.12	1,851.04	2,165.36	2,460.28	2,755.20	3,050.12	3,345.04	3,640.00	3,934.96	4,229.92	4,524.88
3 1/2	54.81	329.75	659.50	962.96	1,280.76	1,562.64	1,876.56	2,207.20	2,502.12	2,797.04	3,091.96	3,386.88	3,681.80	3,976.72	4,271.64	4,566.56
3 3/4	60.53	335.47	671.00	975.60	1,302.24	1,580.16	1,902.08	2,249.04	2,543.96	2,838.88	3,133.80	3,428.72	3,723.64	4,018.56	4,313.48	4,608.40
4	66.26	341.20	682.40	988.16	1,323.72	1,601.76	1,923.60	2,290.88	2,585.80	2,880.72	3,175.64	3,470.56	3,765.48	4,060.40	4,355.32	4,650.24
4 1/4	71.99	346.93	693.86	1,000.80	1,345.20	1,623.36	1,946.08	2,332.72	2,627.64	2,922.56	3,217.48	3,512.40	3,807.32	4,102.24	4,397.16	4,692.08
4 1/2	77.72	352.65	705.30	1,013.44	1,366.88	1,645.44	1,968.72	2,374.56	2,669.48	2,964.40	3,259.32	3,554.24	3,849.16	4,144.08	4,439.00	4,733.92
4 3/4	83.45	358.38	716.76	1,026.08	1,388.40	1,667.04	1,992.16	2,416.40	2,711.32	3,006.24	3,301.16	3,596.08	3,891.00	4,185.92	4,480.84	4,775.76
5	89.17	364.10	728.20	1,038.72	1,409.92	1,688.64	2,015.84	2,458.24	2,753.16	3,048.08	3,342.96	3,637.88	3,932.80	4,227.72	4,522.64	4,817.56
5 1/4	94.90	369.82	739.64	1,051.36	1,431.44	1,710.24	2,037.28	2,479.68	2,774.60	3,069.52	3,364.44	3,659.36	3,954.28	4,249.20	4,544.12	4,839.04
5 1/2	100.63	375.54	751.08	1,064.00	1,452.96	1,731.76	2,058.72	2,501.12	2,796.04	3,090.96	3,385.88	3,680.80	3,975.72	4,270.64	4,565.56	4,860.48
5 3/4	106.36	381.27	762.52	1,076.64	1,474.48	1,753.20	2,080.16	2,522.56	2,817.48	3,112.40	3,407.32	3,702.24	3,997.16	4,292.08	4,587.00	4,881.92
6	112.09	386.97	773.94	1,089.28	1,496.00	1,774.72	2,101.60	2,543.92	2,838.84	3,133.76	3,428.68	3,723.60	4,018.52	4,313.44	4,608.36	4,903.28
6 1/4	117.81	392.68	785.36	1,101.92	1,517.52	1,796.16	2,123.04	2,565.36	2,860.28	3,155.20	3,450.12	3,745.04	4,040.00	4,334.92	4,629.84	4,924.76
6 1/2	123.54	398.40	796.80	1,114.56	1,539.04	1,817.60	2,144.48	2,586.80	2,881.72	3,176.64	3,471.56	3,766.48	4,061.40	4,356.32	4,651.24	4,946.16
6 3/4	129.27	404.12	808.24	1,127.20	1,560.56	1,839.04	2,165.92	2,608.24	2,903.16	3,198.08	3,493.00	3,787.92	4,082.84	4,377.76	4,672.68	4,967.60
7	135.00	409.83	819.66	1,139.84	1,582.08	1,860.48	2,187.36	2,629.68	2,924.60	3,218.52	3,513.44	3,808.36	4,103.28	4,398.20	4,693.12	4,988.04
7 1/4	140.73	415.55	831.10	1,152.48	1,603.60	1,881.92	2,208.80	2,651.12	2,946.04	3,239.96	3,534.88	3,829.80	4,124.72	4,419.64	4,714.56	5,009.48
7 1/2	146.45	421.27	842.54	1,165.12	1,625.12	1,903.36	2,230.24	2,672.56	2,967.48	3,261.40	3,556.32	3,851.24	4,145.68	4,440.60	4,735.52	5,030.40
7 3/4	152.18	426.98	853.98	1,177.76	1,646.64	1,924.80	2,251.68	2,694.00	2,988.92	3,282.84	3,577.76	3,872.68	4,166.60	4,461.52	4,756.44	5,051.36
8	157.91	432.70	865.42	1,190.40	1,668.16	1,946.24	2,273.12	2,715.44	3,010.36	3,304.28	3,599.20	3,894.12	4,189.04	4,483.96	4,778.88	5,073.28
8 1/4	163.64	438.41	876.86	1,203.04	1,689.68	1,967.68	2,294.56	2,736.88	3,031.80	3,325.72	3,620.64	3,915.56	4,210.48	4,505.40	4,800.32	5,094.24
8 1/2	169.36	444.13	888.30	1,215.68	1,711.20	1,989.12	2,316.00	2,758.32	3,053.24	3,347.16	3,642.08	3,937.00	4,231.92	4,526.84	4,821.76	5,115.16
8 3/4	175.09	449.85	899.74	1,228.32	1,732.72	2,010.56	2,337.44	2,779.76	3,074.68	3,368.60	3,663.52	3,958.44	4,253.36	4,547.28	4,842.20	5,136.08
9	180.82	455.56	911.18	1,240.96	1,754.24	2,032.00	2,358.88	2,801.20	3,096.12	3,389.04	3,683.96	3,978.88	4,274.80	4,569.72	4,864.64	5,157.00
9 1/4	186.55	461.28	922.62	1,253.60	1,775.76	2,053.44	2,380.32	2,822.64	3,117.56	3,410.48	3,705.40	4,000.32	4,295.76	4,590.68	4,885.60	5,177.92
9 1/2	192.28	467.00	934.06	1,266.24	1,797.28	2,074.88	2,401.76	2,844.08	3,138.92	3,431.92	3,726.84	4,021.76	4,317.20	4,612.12	4,907.04	5,198.84
9 3/4	198.00	472.71	945.50	1,278.88	1,818.80	2,096.32	2,423.20	2,865.52	3,160.36	3,453.36	3,748.28	4,043.20	4,338.64	4,633.56	4,928.48	5,219.76
10	203.73	478.43	956.94	1,291.52	1,840.32	2,117.76	2,444.64	2,886.96	3,181.80	3,474.76	3,769.68	4,064.60	4,359.52	4,654.44	4,949.36	5,240.68
10 1/4	209.46	484.15	968.38	1,304.16	1,861.84	2,139.20	2,466.08	2,908.40	3,203.24	3,496.20	3,791.12	4,085.04	4,380.96	4,675.88	4,970.80	5,261.60
10 1/2	215.19	489.86	979.82	1,316.80	1,883.36	2,160.64	2,487.52	2,929.84	3,224.68	3,517.64	3,812.56	4,106.48	4,402.40	4,697.32	5,001.24	5,282.56
10 3/4	220.92	495.58	991.26	1,329.44	1,904.88	2,182.08	2,508.96	2,951.28	3,246.12	3,539.08	3,833.00	4,127.92	4,423.84	4,718.76	5,022.68	5,303.52
11	226.64	501.29	1,002.70	1,342.08	1,926.40	2,203.52	2,530.40	2,972.72	3,267.56	3,560.44	3,854.36	4,149.28	4,445.20	4,740.12	5,044.00	5,324.44
11 1/4	232.37	507.01	1,014.14	1,354.72	1,947.92	2,224.96	2,551.84	2,994.16	3,289.00	3,581.88	3,875.80	4,170.64	4,466.56	4,761.48	5,065.36	5,345.36
11 1/2	238.10	512.73	1,025.58	1,367.36	1,969.44	2,246.40	2,573.28	3,015.60	3,310.44	3,603.24	3,897.20	4,191.60	4,487.92	4,782.84	5,086.72	5,366.28
11 3/4	243.83	518.44	1,037.02	1,380.00	1,990.88	2,267.84	2,594.72	3,037.04	3,331.88	3,624.60	3,918.56	4,212.96	4,509.28	4,804.12	5,107.60	5,387.20

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: 10/12/2016 BY: JM
 DATE COMPUTED: 10/14/2016 BY: CL
 DATE ISSUED: 10/14/2016

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.



BARGE: IB/605
JEFFBOAT 16-2289

2 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 10'-00" 1/2"

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	1.98	234.36	483.62	732.18	981.16	1,230.44	1,479.71	1,728.98	1,978.25	2,227.52	2,476.79	2,726.05	2,975.32	3,224.59	3,473.86	
1	3.92	239.55	488.81	737.35	986.37	1,235.63	1,484.90	1,734.17	1,983.44	2,232.71	2,481.98	2,731.25	2,980.52	3,229.79	3,479.05	
2	5.87	244.74	494.00	742.52	991.57	1,240.83	1,490.10	1,739.36	1,988.63	2,237.90	2,487.17	2,736.44	2,985.71	3,234.98	3,484.25	
3	7.82	249.94	499.20	747.69	996.76	1,246.02	1,495.29	1,744.56	1,993.83	2,243.10	2,492.38	2,741.63	2,990.90	3,240.17	3,489.44	
4	9.77	255.13	504.39	752.86	1,001.95	1,251.21	1,500.48	1,749.75	1,999.02	2,248.29	2,497.56	2,746.83	2,996.10	3,245.36	3,494.63	
5	11.8	260.32	509.56	758.03	1,007.14	1,256.41	1,505.68	1,754.94	2,004.21	2,253.48	2,502.75	2,752.02	3,001.29	3,250.56	3,499.83	
6	13.8	265.51	514.77	763.20	1,012.34	1,261.60	1,510.87	1,760.14	2,009.41	2,258.67	2,507.94	2,757.21	3,006.48	3,255.75	3,505.02	
7	15.8	270.71	519.95	768.37	1,017.53	1,266.79	1,516.06	1,765.33	2,014.60	2,263.87	2,513.14	2,762.41	3,011.67	3,260.94	3,510.21	
8	17.8	275.90	525.15	773.54	1,022.72	1,271.99	1,521.25	1,770.52	2,019.79	2,269.06	2,518.33	2,767.60	3,016.87	3,266.14	3,515.41	
9	19.8	281.09	530.35	778.72	1,027.91	1,277.18	1,526.45	1,775.72	2,024.98	2,274.25	2,523.52	2,772.79	3,022.06	3,271.33	3,520.60	
10	21.8	286.28	535.54	783.89	1,033.11	1,282.37	1,531.64	1,780.91	2,030.18	2,279.45	2,528.72	2,777.98	3,027.25	3,276.52	3,525.79	
11	23.8	291.48	540.73	789.07	1,038.30	1,287.57	1,536.83	1,786.10	2,035.37	2,284.64	2,533.91	2,783.18	3,032.45	3,281.72	3,530.98	
12	25.8	296.67	545.92	794.25	1,043.49	1,292.76	1,542.03	1,791.30	2,040.56	2,289.83	2,539.10	2,788.37	3,037.64	3,286.91	3,536.18	
13	27.8	301.87	551.12	799.44	1,048.68	1,297.95	1,547.22	1,796.49	2,045.76	2,295.03	2,544.30	2,793.56	3,042.83	3,292.10	3,541.37	
14	29.8	307.06	556.31	804.63	1,053.86	1,303.14	1,552.41	1,801.68	2,050.95	2,300.22	2,549.49	2,798.75	3,048.03	3,297.29	3,546.56	
15	31.8	312.25	561.50	809.82	1,059.05	1,308.34	1,557.61	1,806.88	2,056.14	2,305.41	2,554.68	2,803.94	3,053.22	3,302.49	3,551.75	
16	33.8	317.44	566.69	815.02	1,064.24	1,313.53	1,562.80	1,812.07	2,061.34	2,310.61	2,559.87	2,809.14	3,058.41	3,307.68	3,556.95	
17	35.8	322.64	571.88	820.21	1,069.44	1,318.72	1,567.99	1,817.26	2,066.53	2,315.80	2,565.07	2,814.34	3,063.61	3,312.87	3,562.14	
18	37.8	327.83	577.07	825.40	1,074.63	1,323.92	1,573.19	1,822.45	2,071.72	2,320.99	2,570.26	2,819.53	3,068.80	3,318.07	3,567.34	
19	39.8	333.02	582.25	830.59	1,079.84	1,329.11	1,578.38	1,827.65	2,076.92	2,326.19	2,575.45	2,824.72	3,073.99	3,323.26	3,572.53	
20	41.8	338.22	587.44	835.79	1,085.03	1,334.30	1,583.57	1,832.84	2,082.11	2,331.38	2,580.65	2,829.92	3,079.18	3,328.45	3,577.72	
21	43.8	343.41	592.63	840.98	1,090.23	1,339.50	1,588.77	1,838.03	2,087.30	2,336.57	2,585.84	2,835.11	3,084.38	3,333.65	3,582.92	
22	45.8	348.60	597.82	846.17	1,095.42	1,344.69	1,593.96	1,843.23	2,092.50	2,341.76	2,591.03	2,840.30	3,089.57	3,338.84	3,588.11	
23	47.8	353.79	602.95	851.37	1,100.61	1,349.88	1,599.15	1,848.42	2,097.69	2,346.95	2,596.23	2,845.50	3,094.76	3,344.03	3,593.30	
24	49.8	358.99	608.14	856.56	1,105.81	1,355.08	1,604.34	1,853.61	2,102.88	2,352.15	2,601.42	2,850.69	3,099.95	3,349.23	3,598.49	
25	51.8	364.18	613.20	861.75	1,111.00	1,360.27	1,609.54	1,858.81	2,108.07	2,357.34	2,606.61	2,855.88	3,105.15	3,354.42	3,603.68	
26	53.8	369.37	618.46	866.94	1,116.19	1,365.46	1,614.73	1,864.00	2,113.27	2,362.54	2,611.81	2,861.07	3,110.34	3,359.61	3,608.87	
27	55.8	374.57	623.63	872.14	1,121.39	1,370.65	1,619.92	1,869.19	2,118.46	2,367.73	2,617.00	2,866.27	3,115.54	3,364.81	3,614.06	
28	57.8	379.76	628.80	877.33	1,126.58	1,375.85	1,625.12	1,874.39	2,123.65	2,372.92	2,622.19	2,871.46	3,120.73	3,370.00	3,619.25	
29	59.8	384.95	633.96	882.52	1,131.77	1,381.04	1,630.31	1,879.58	2,128.85	2,378.12	2,627.38	2,876.65	3,125.92	3,375.19	3,624.44	
30	61.8	390.14	639.13	887.71	1,136.97	1,386.23	1,635.50	1,884.77	2,134.04	2,383.31	2,632.58	2,881.85	3,131.12	3,380.38	3,629.63	
31	63.8	395.34	644.30	892.91	1,142.16	1,391.43	1,640.70	1,889.96	2,139.23	2,388.50	2,637.77	2,887.04	3,136.31	3,385.58	3,634.82	
32	65.8	400.53	649.47	898.10	1,147.35	1,396.62	1,645.89	1,895.16	2,144.43	2,393.70	2,642.96	2,892.23	3,141.50	3,390.77	3,640.01	
33	67.8	405.72	654.64	903.29	1,152.54	1,401.81	1,651.08	1,900.36	2,149.62	2,398.89	2,648.16	2,897.43	3,146.69	3,395.96	3,645.20	
34	69.8	410.92	659.81	908.48	1,157.74	1,407.01	1,656.28	1,905.54	2,154.81	2,404.08	2,653.35	2,902.62	3,151.89	3,401.15	3,650.39	
35	71.8	416.11	664.98	913.68	1,162.93	1,412.20	1,661.47	1,910.74	2,160.01	2,409.27	2,658.54	2,907.81	3,157.08	3,406.35	3,655.58	
36	73.8	421.30	670.15	918.87	1,168.12	1,417.39	1,666.66	1,915.93	2,165.20	2,414.47	2,663.74	2,913.01	3,162.27	3,411.54	3,660.77	
37	75.8	426.49	675.32	924.06	1,173.32	1,422.59	1,671.85	1,921.12	2,170.39	2,419.66	2,668.93	2,918.20	3,167.47	3,416.74	3,665.96	
38	77.8	431.69	680.49	929.25	1,178.51	1,427.78	1,677.05	1,926.32	2,175.59	2,424.85	2,674.12	2,923.39	3,172.66	3,421.93	3,671.15	
39	79.8	436.88	685.68	934.45	1,183.70	1,432.97	1,682.24	1,931.51	2,180.78	2,430.05	2,679.32	2,928.58	3,177.85	3,427.12	3,676.34	
40	81.8	442.07	690.83	939.64	1,188.90	1,438.17	1,687.43	1,936.70	2,185.97	2,435.24	2,684.51	2,933.77	3,183.05	3,432.32	3,681.53	
41	83.8	447.27	696.00	944.83	1,194.09	1,443.36	1,692.63	1,941.90	2,191.16	2,440.43	2,689.70	2,938.97	3,188.24	3,437.51	3,686.72	
42	85.8	452.46	701.17	950.02	1,199.28	1,448.55	1,697.82	1,947.09	2,196.35	2,445.63	2,694.90	2,944.16	3,193.43	3,442.70	3,691.91	
43	87.8	457.65	706.34	955.22	1,204.48	1,453.74	1,703.01	1,952.28	2,201.55	2,450.82	2,700.09	2,949.35	3,198.63	3,447.89	3,697.10	
44	89.8	462.85	711.50	960.41	1,209.67	1,458.94	1,708.21	1,957.48	2,206.74	2,456.01	2,705.28	2,954.55	3,203.82	3,453.09	3,702.29	
45	91.8	468.04	716.67	965.60	1,214.86	1,464.13	1,713.40	1,962.67	2,211.94	2,461.21	2,710.47	2,959.74	3,209.01	3,458.28	3,707.48	
46	93.8	473.23	721.84	970.80	1,220.05	1,469.33	1,718.59	1,967.86	2,217.13	2,466.40	2,715.67	2,964.94	3,214.21	3,463.47	3,712.67	
47	95.8	478.42	727.01	975.99	1,225.25	1,474.52	1,723.79	1,973.05	2,222.32	2,471.59	2,720.86	2,970.13	3,219.40	3,468.67	3,717.86	

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: CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.2

DATE APPROVED: 08/28/16 BY: [Signature]
DATE COMPUTED: 10/14/2016 BY: CL
DATE ISSUED: 10/14/2016

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: 'IB1605
JEFFBOAT 16-2289

3 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS															FOR GAUGING WITH HERMETIC GAUGE															REFERENCE GAUGE HEIGHT: 16'-01 1/2"																				
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.	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.	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	1.06	231.03	478.39	724.84	971.37	1,217.93	1,464.50	1,711.07	1,957.64	2,204.22	2,450.79	2,697.36	2,943.93	3,190.50	3,437.07	3,683.64	0	1.06	231.03	478.39	724.84	971.37	1,217.93	1,464.50	1,711.07	1,957.64	2,204.22	2,450.79	2,697.36	2,943.93	3,190.50	3,437.07	3,683.64	0	1.06	231.03	478.39	724.84	971.37	1,217.93	1,464.50	1,711.07	1,957.64	2,204.22	2,450.79	2,697.36	2,943.93	3,190.50	3,437.07	3,683.64
1	3.89	236.97	483.53	729.97	976.50	1,223.07	1,469.64	1,716.21	1,962.78	2,209.35	2,455.92	2,702.49	2,949.07	3,195.64	3,442.21	3,688.78	1	3.89	236.97	483.53	729.97	976.50	1,223.07	1,469.64	1,716.21	1,962.78	2,209.35	2,455.92	2,702.49	2,949.07	3,195.64	3,442.21	3,688.78	1	3.89	236.97	483.53	729.97	976.50	1,223.07	1,469.64	1,716.21	1,962.78	2,209.35	2,455.92	2,702.49	2,949.07	3,195.64	3,442.21	3,688.78
2	5.81	242.10	488.66	735.11	981.64	1,228.20	1,474.78	1,721.35	1,967.92	2,214.49	2,461.06	2,707.63	2,954.20	3,200.77	3,447.35	3,693.92	2	5.81	242.10	488.66	735.11	981.64	1,228.20	1,474.78	1,721.35	1,967.92	2,214.49	2,461.06	2,707.63	2,954.20	3,200.77	3,447.35	3,693.92	2	5.81	242.10	488.66	735.11	981.64	1,228.20	1,474.78	1,721.35	1,967.92	2,214.49	2,461.06	2,707.63	2,954.20	3,200.77	3,447.35	3,693.92
3	7.74	247.24	493.80	740.24	986.78	1,233.34	1,479.91	1,726.48	1,973.05	2,219.63	2,466.20	2,712.77	2,959.34	3,205.91	3,452.48	3,699.05	3	7.74	247.24	493.80	740.24	986.78	1,233.34	1,479.91	1,726.48	1,973.05	2,219.63	2,466.20	2,712.77	2,959.34	3,205.91	3,452.48	3,699.05	3	7.74	247.24	493.80	740.24	986.78	1,233.34	1,479.91	1,726.48	1,973.05	2,219.63	2,466.20	2,712.77	2,959.34	3,205.91	3,452.48	3,699.05
4	9.67	252.38	498.94	745.38	991.91	1,238.48	1,485.05	1,731.62	1,978.19	2,224.76	2,471.33	2,717.91	2,964.48	3,211.05	3,457.62	3,704.19	4	9.67	252.38	498.94	745.38	991.91	1,238.48	1,485.05	1,731.62	1,978.19	2,224.76	2,471.33	2,717.91	2,964.48	3,211.05	3,457.62	3,704.19	4	9.67	252.38	498.94	745.38	991.91	1,238.48	1,485.05	1,731.62	1,978.19	2,224.76	2,471.33	2,717.91	2,964.48	3,211.05	3,457.62	3,704.19
5	13.84	257.51	504.07	750.51	997.05	1,243.62	1,490.19	1,736.78	1,983.33	2,229.90	2,476.47	2,723.04	2,969.61	3,216.18	3,462.76	3,710.33	5	13.84	257.51	504.07	750.51	997.05	1,243.62	1,490.19	1,736.78	1,983.33	2,229.90	2,476.47	2,723.04	2,969.61	3,216.18	3,462.76	3,710.33	5	13.84	257.51	504.07	750.51	997.05	1,243.62	1,490.19	1,736.78	1,983.33	2,229.90	2,476.47	2,723.04	2,969.61	3,216.18	3,462.76	3,710.33
6	18.01	262.65	509.21	755.64	1,002.19	1,248.75	1,495.32	1,741.89	1,988.47	2,235.04	2,481.61	2,728.18	2,974.75	3,221.32	3,467.89	3,715.48	6	18.01	262.65	509.21	755.64	1,002.19	1,248.75	1,495.32	1,741.89	1,988.47	2,235.04	2,481.61	2,728.18	2,974.75	3,221.32	3,467.89	3,715.48	6	18.01	262.65	509.21	755.64	1,002.19	1,248.75	1,495.32	1,741.89	1,988.47	2,235.04	2,481.61	2,728.18	2,974.75	3,221.32	3,467.89	3,715.48
7	22.19	267.79	514.35	760.78	1,007.32	1,253.89	1,500.45	1,747.03	1,993.60	2,240.17	2,486.74	2,733.32	2,979.89	3,226.46	3,473.03	3,720.62	7	22.19	267.79	514.35	760.78	1,007.32	1,253.89	1,500.45	1,747.03	1,993.60	2,240.17	2,486.74	2,733.32	2,979.89	3,226.46	3,473.03	3,720.62	7	22.19	267.79	514.35	760.78	1,007.32	1,253.89	1,500.45	1,747.03	1,993.60	2,240.17	2,486.74	2,733.32	2,979.89	3,226.46	3,473.03	3,720.62
8	26.36	272.92	519.48	765.91	1,012.46	1,259.03	1,505.60	1,752.17	1,998.74	2,245.31	2,491.86	2,738.45	2,985.02	3,231.60	3,478.17	3,725.77	8	26.36	272.92	519.48	765.91	1,012.46	1,259.03	1,505.60	1,752.17	1,998.74	2,245.31	2,491.86	2,738.45	2,985.02	3,231.60	3,478.17	3,725.77	8	26.36	272.92	519.48	765.91	1,012.46	1,259.03	1,505.60	1,752.17	1,998.74	2,245.31	2,491.86	2,738.45	2,985.02	3,231.60	3,478.17	3,725.77
9	31.50	278.06	524.62	771.05	1,017.60	1,264.18	1,510.73	1,757.31	2,003.88	2,250.45	2,497.02	2,743.59	2,990.16	3,236.73	3,483.30	3,730.92	9	31.50	278.06	524.62	771.05	1,017.60	1,264.18	1,510.73	1,757.31	2,003.88	2,250.45	2,497.02	2,743.59	2,990.16	3,236.73	3,483.30	3,730.92	9	31.50	278.06	524.62	771.05	1,017.60	1,264.18	1,510.73	1,757.31	2,003.88	2,250.45	2,497.02	2,743.59	2,990.16	3,236.73	3,483.30	3,730.92
10	36.63	283.20	529.78	776.19	1,022.73	1,269.30	1,515.87	1,762.44	2,009.01	2,255.58	2,502.16	2,749.73	2,995.30	3,241.87	3,488.44	3,736.07	10	36.63	283.20	529.78	776.19	1,022.73	1,269.30	1,515.87	1,762.44	2,009.01	2,255.58	2,502.16	2,749.73	2,995.30	3,241.87	3,488.44	3,736.07	10	36.63	283.20	529.78	776.19	1,022.73	1,269.30	1,515.87	1,762.44	2,009.01	2,255.58	2,502.16	2,749.73	2,995.30	3,241.87	3,488.44	3,736.07
11	41.77	288.33	534.89	781.32	1,027.87	1,274.44	1,521.01	1,767.58	2,014.15	2,260.72	2,507.29	2,755.86	3,000.43	3,247.01	3,493.58	3,741.17	11	41.77	288.33	534.89	781.32	1,027.87	1,274.44	1,521.01	1,767.58	2,014.15	2,260.72	2,507.29	2,755.86	3,000.43	3,247.01	3,493.58	3,741.17	11	41.77	288.33	534.89	781.32	1,027.87	1,274.44	1,521.01	1,767.58	2,014.15	2,260.72	2,507.29	2,755.86	3,000.43	3,247.01	3,493.58	3,741.17
12	46.91	293.47	540.03	786.45	1,033.00	1,279.57	1,526.14	1,772.72	2,019.29	2,265.86	2,512.43	2,759.00	3,005.57	3,252.14	3,496.71	3,746.31	12	46.91	293.47	540.03	786.45	1,033.00	1,279.57	1,526.14	1,772.72	2,019.29	2,265.86	2,512.43	2,759.00	3,005.57	3,252.14	3,496.71	3,746.31	12	46.91	293.47	540.03	786.45	1,033.00	1,279.57	1,526.14	1,772.72	2,019.29	2,265.86	2,512.43	2,759.00	3,005.57	3,252.14	3,496.71	3,746.31
13	52.04	298.61	545.17	791.59	1,038.14	1,284.71	1,531.28	1,777.85	2,024.42	2,271.00	2,517.57	2,764.14	3,010.71	3,257.26	3,501.85	3,751.44	13	52.04	298.61	545.17	791.59	1,038.14	1,284.71	1,531.28	1,777.85	2,024.42	2,271.00	2,517.57	2,764.14	3,010.71	3,257.26	3,501.85	3,751.44	13	52.04	298.61	545.17	791.59	1,038.14	1,284.71	1,531.28	1,777.85	2,024.42	2,271.00	2,517.57	2,764.14	3,010.71	3,257.26	3,501.85	3,751.44
14	57.18	303.74	550.30	796.73	1,043.28	1,289.85	1,536.42	1,782.99	2,029.56	2,276.13	2,522.70	2,769.27	3,015.85	3,262.42	3,506.99	3,756.58	14	57.18	303.74	550.30	796.73	1,043.28	1,289.85	1,536.42	1,782.99	2,029.56	2,276.13	2,522.70	2,769.27	3,015.85	3,262.42	3,506.99	3,756.58	14	57.18	303.74	550.30	796.73	1,043.28	1,289.85	1,536.42	1,782.99	2,029.56	2,276.13	2,522.70	2,769.27	3,015.85	3,262.42	3,506.99	3,756.58
15	62.32	308.88	555.44	801.86	1,048.41	1,294.99	1,541.56	1,788.13	2,034.70	2,281.27	2,527.84	2,774.41	3,020.98	3,267.55	3,512.12	3,761.71	15	62.32	308.88	555.44	801.86	1,048.41	1,294.99	1,541.56	1,788.13	2,034.70	2,281.27	2,527.84	2,774.41	3,020.98	3,267.55	3,512.12	3,761.71	15	62.32	308.88	555.44	801.86	1,048.41	1,294.99	1,541.56	1,788.13	2,034.70	2,281.27	2,527.84	2,774.41	3,020.98	3,267.55	3,512.12	3,761.71
16	67.45	314.02	560.58	807.00	1,053.55	1,300.12	1,546.69	1,793.26	2,039.83	2,286.41	2,532.98	2,779.55	3,026.12	3,272.69	3,517.26	3,766.85	16	67.45	314.02	560.58	807.00	1,053.55	1,300.12	1,546.69	1,793.26	2,039.83	2,286.41	2,532.98	2,779.55	3,026.12	3,272.69	3,517.26	3,766.85	16	67.45	314.02	560.58	807.00	1,053.55	1,300.12	1,546.69	1,793.26	2,039.83	2,286.41	2,532.98	2,779.55	3,026.12	3,272.69	3,517.26	3,766.85
17	72.59	319.16	565.71	812.14	1,058.69	1,305.26	1,551.83	1,798.40	2,044.97	2,291.54	2,538.11	2,784.69	3,031.26	3,277.83	3,522.40	3,771.99	17	72.59	319.16	565.71	812.14	1,058.69	1,305.26	1,551.83	1,798.40	2,044.97	2,291.54	2,538.11	2,784.69	3,031.26	3,277.83	3,522.40	3,771.99	17	72.59	319.16	565.71	812.14	1,058.69	1,305.26	1,551.83	1,798.40	2,044.97	2,291.54	2,538.11	2,784.69	3,031.26	3,277.83	3,522.40	3,771.99
18	77.73	324.29	570.85	817.27	1,063.82	1,310.39	1,556.97	1,803.54	2,050.11	2,296.68	2,543.25	2,789.82	3,036.39	3,282.96	3,527.54	3,777.14	18	77.73	324.29	570.85	817.27	1,063.82	1,310.39	1,556.97	1,803.54	2,050.11	2,296.68	2,543.25	2,789.82	3,036.39	3,282.96	3,527.54	3,777.14	18	77.73	324.29	570.85	817.27	1,063.82	1,310.39	1									



BARGE: IB1605
JEFFBOAT 16-2289

1 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

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

Table with columns for gauge height (1 FT. to 16 FT.) and rows for ullage depth (0 to 16 FT.). Each cell contains capacity values in barrels.

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 2.7

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.

DATE STRAPPED: 10/19/2016 BY: JM
DATE COMPUTED: 10/14/2019 BY: CL
DATE ISSUED: 10/14/2019



BARGE: IB1605
JEFFBOAT 16-2289

2 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-00 1/2"

	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.	18 FT.													
0	0	3,484.25	0	3,234.98	0	2,985.71	0	2,736.44	0	2,487.17	0	2,237.90	0	1,988.63	0	1,739.36	0	1,490.10	0	1,240.83	0	991.57	0	742.52	0	494.00	0	244.74	0	5.87
1	1	3,479.05	1	3,229.78	1	2,980.52	1	2,731.25	1	2,481.98	1	2,232.71	1	1,983.44	1	1,734.17	1	1,484.80	1	1,235.53	1	986.37	1	737.35	1	488.81	1	239.55	1	3.92
2	2	3,473.85	2	3,224.59	2	2,975.32	2	2,726.05	2	2,476.78	2	2,227.52	2	1,978.25	2	1,728.98	2	1,479.71	2	1,230.44	2	981.16	2	732.18	2	484.02	2	234.36	2	1.98
3	3	3,468.67	3	3,219.40	3	2,970.13	3	2,720.86	3	2,471.59	3	2,222.32	3	1,973.05	3	1,723.78	3	1,474.52	3	1,225.25	3	975.99	3	727.01	3	479.42	3	229.16	3	
4	4	3,463.47	4	3,214.21	4	2,964.94	4	2,715.67	4	2,466.40	4	2,217.13	4	1,967.86	4	1,718.59	4	1,469.32	4	1,220.05	4	970.80	4	721.84	4	474.23	4	223.97	4	
5	5	3,458.28	5	3,209.01	5	2,959.74	5	2,710.47	5	2,461.21	5	2,211.94	5	1,962.67	5	1,713.40	5	1,464.13	5	1,214.85	5	965.60	5	716.67	5	469.04	5	218.78	5	
6	6	3,453.09	6	3,203.82	6	2,954.55	6	2,705.28	6	2,456.01	6	2,206.74	6	1,957.48	6	1,708.21	6	1,456.94	6	1,206.67	6	960.41	6	711.50	6	464.25	6	213.59	6	
7	7	3,447.89	7	3,198.63	7	2,949.38	7	2,700.09	7	2,450.82	7	2,201.55	7	1,952.28	7	1,703.01	7	1,453.74	7	1,204.48	7	955.22	7	706.34	7	459.45	7	208.39	7	
8	8	3,442.70	8	3,193.43	8	2,944.16	8	2,694.90	8	2,445.63	8	2,196.36	8	1,947.09	8	1,697.82	8	1,448.55	8	1,199.28	8	950.02	8	701.17	8	454.66	8	203.20	8	
9	9	3,437.51	9	3,188.24	9	2,938.97	9	2,689.70	9	2,440.43	9	2,191.16	9	1,941.90	9	1,692.63	9	1,443.36	9	1,194.09	9	944.83	9	696.00	9	449.27	9	198.01	9	
10	10	3,432.32	10	3,183.05	10	2,933.78	10	2,684.51	10	2,435.24	10	2,185.97	10	1,936.70	10	1,687.43	10	1,438.17	10	1,188.90	10	939.64	10	690.63	10	444.07	10	192.81	10	
11	11	3,427.12	11	3,177.85	11	2,928.58	11	2,679.32	11	2,430.05	11	2,180.78	11	1,931.51	11	1,682.24	11	1,432.97	11	1,183.70	11	934.45	11	685.66	11	438.88	11	187.62	11	
12	12	3,421.93	12	3,172.66	12	2,923.39	12	2,674.12	12	2,424.85	12	2,175.59	12	1,926.32	12	1,677.05	12	1,427.78	12	1,178.51	12	929.25	12	680.49	12	433.69	12	182.43	12	
13	13	3,416.74	13	3,167.47	13	2,918.20	13	2,668.93	13	2,419.66	13	2,170.39	13	1,921.12	13	1,671.85	13	1,422.59	13	1,173.32	13	924.00	13	675.32	13	428.49	13	177.24	13	
14	14	3,411.54	14	3,162.27	14	2,913.01	14	2,663.74	14	2,414.47	14	2,165.20	14	1,915.93	14	1,666.66	14	1,417.39	14	1,168.12	14	918.57	14	670.15	14	423.30	14	172.04	14	
15	15	3,406.35	15	3,157.08	15	2,907.81	15	2,658.54	15	2,409.27	15	2,160.01	15	1,910.74	15	1,661.47	15	1,412.20	15	1,162.93	15	913.88	15	664.98	15	418.11	15	166.85	15	
16	16	3,401.16	16	3,151.89	16	2,902.62	16	2,653.35	16	2,404.08	16	2,154.81	16	1,905.54	16	1,656.28	16	1,407.01	16	1,155.74	16	908.48	16	659.81	16	413.02	16	161.66	16	
17	17	3,395.98	17	3,146.70	17	2,897.43	17	2,648.16	17	2,398.89	17	2,149.62	17	1,900.35	17	1,651.08	17	1,401.81	17	1,152.54	17	903.29	17	654.64	17	407.82	17	156.48	17	
18	18	3,390.79	18	3,141.50	18	2,892.23	18	2,642.96	18	2,393.70	18	2,144.43	18	1,895.16	18	1,645.89	18	1,396.62	18	1,147.35	18	898.10	18	649.47	18	400.53	18	151.27	18	
19	19	3,385.60	19	3,136.31	19	2,887.04	19	2,637.77	19	2,388.50	19	2,139.23	19	1,889.96	19	1,640.70	19	1,391.43	19	1,142.16	19	892.91	19	644.30	19	395.34	19	146.08	19	
20	20	3,380.41	20	3,131.12	20	2,881.85	20	2,632.58	20	2,383.31	20	2,134.04	20	1,884.77	20	1,635.50	20	1,386.23	20	1,136.97	20	887.71	20	639.13	20	390.14	20	140.89	20	
21	21	3,375.22	21	3,125.92	21	2,876.65	21	2,627.39	21	2,378.12	21	2,128.85	21	1,879.58	21	1,630.31	21	1,381.04	21	1,131.77	21	882.52	21	633.96	21	384.95	21	135.69	21	
22	22	3,370.03	22	3,120.73	22	2,871.46	22	2,622.19	22	2,372.92	22	2,123.65	22	1,874.39	22	1,625.12	22	1,376.85	22	1,126.50	22	877.33	22	628.80	22	379.76	22	130.50	22	
23	23	3,364.84	23	3,115.54	23	2,866.27	23	2,617.00	23	2,367.73	23	2,118.46	23	1,869.19	23	1,619.92	23	1,370.05	23	1,121.39	23	872.14	23	623.63	23	374.57	23	125.31	23	
24	24	3,359.65	24	3,110.34	24	2,861.07	24	2,611.81	24	2,362.54	24	2,113.27	24	1,864.00	24	1,614.73	24	1,365.46	24	1,116.19	24	866.94	24	618.46	24	369.37	24	120.11	24	
25	25	3,354.46	25	3,105.15	25	2,855.88	25	2,606.61	25	2,357.34	25	2,108.08	25	1,858.81	25	1,609.54	25	1,360.27	25	1,111.00	25	861.75	25	613.29	25	364.18	25	114.92	25	
26	26	3,349.27	26	3,100.00	26	2,850.69	26	2,601.42	26	2,352.15	26	2,102.88	26	1,853.61	26	1,604.34	26	1,355.00	26	1,105.81	26	856.50	26	608.12	26	358.99	26	109.73	26	
27	27	3,344.08	27	3,094.78	27	2,845.50	27	2,596.23	27	2,346.96	27	2,097.69	27	1,848.42	27	1,599.15	27	1,349.68	27	1,100.61	27	851.37	27	602.95	27	353.79	27	104.54	27	
28	28	3,338.89	28	3,089.57	28	2,840.30	28	2,591.03	28	2,341.76	28	2,092.49	28	1,843.23	28	1,593.98	28	1,344.89	28	1,095.42	28	846.17	28	597.70	28	348.60	28	99.34	28	
29	29	3,333.70	29	3,084.38	29	2,835.11	29	2,585.84	29	2,336.57	29	2,087.30	29	1,838.03	29	1,588.77	29	1,339.50	29	1,090.23	29	840.96	29	592.61	29	343.41	29	94.15	29	
30	30	3,328.51	30	3,079.18	30	2,829.92	30	2,580.65	30	2,331.36	30	2,082.11	30	1,832.84	30	1,583.57	30	1,334.30	30	1,085.03	30	835.79	30	587.44	30	338.22	30	88.96	30	
31	31	3,323.32	31	3,073.99	31	2,824.72	31	2,575.45	31	2,326.19	31	2,076.92	31	1,827.65	31	1,578.38	31	1,329.11	31	1,079.84	31	830.69	31	582.25	31	333.02	31	83.76	31	
32	32	3,318.13	32	3,068.80	32	2,819.53	32	2,570.26	32	2,320.99	32	2,071.72	32	1,822.45	32	1,573.19	32	1,323.92	32	1,074.65	32	825.40	32	577.07	32	327.83	32	78.57	32	
33	33	3,312.94	33	3,063.61	33	2,814.34	33	2,565.07	33	2,315.80	33	2,066.53	33	1,817.26	33	1,567.99	33	1,318.72	33	1,069.46	33	820.21	33	571.88	33	322.64	33	73.38	33	
34	34	3,307.75	34	3,058.41	34	2,809.14	34	2,559.87	34	2,310.61	34	2,061.34	34	1,812.07	34	1,562.80	34	1,313.53	34	1,064.26	34	815.02	34	566.69	34	317.44	34	68.19	34	
35	35	3,302.56	35	3,053.22	35	2,803.95	35	2,554.68	35	2,305.41	35	2,056.14	35	1,806.88	35	1,557.61	35	1,308.34	35	1,059.07	35	809.82	35	561.50	35	312.25	35	62.99	35	
36	36	3,297.37	36	3,048.03	36	2,798.76	36	2,549.49	36	2,300.22	36	2,050.95	36	1,801.68	36	1,552.41	36	1,303.14	36											

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 1/2"

	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	3,467.89	3,221.32	2,974.75	2,728.18	2,481.61	2,235.04	1,988.47	1,741.90	1,495.32	1,248.75	1,002.19	755.64	509.07	262.50	16.01
1	1	3,447.35	3,200.77	2,954.20	2,707.63	2,461.06	2,214.49	1,967.92	1,721.35	1,474.78	1,228.20	981.64	735.11	488.58	242.10	5.81
2	2	3,426.80	3,180.23	2,933.66	2,687.09	2,440.51	2,193.94	1,947.37	1,700.80	1,454.23	1,207.66	961.09	714.57	468.12	221.58	3
3	3	3,406.25	3,159.68	2,913.11	2,666.54	2,419.97	2,173.39	1,926.82	1,680.25	1,433.68	1,187.11	940.55	694.04	447.57	201.01	3
4	4	3,385.70	3,139.13	2,892.56	2,645.99	2,399.42	2,152.85	1,906.28	1,660.70	1,414.13	1,167.56	920.00	673.51	427.02	180.46	4
5	5	3,365.15	3,118.58	2,872.01	2,625.44	2,378.87	2,132.30	1,885.73	1,639.16	1,392.59	1,146.01	899.46	652.98	406.48	160.92	5
6	6	3,344.60	3,098.03	2,851.46	2,604.89	2,358.32	2,111.75	1,865.18	1,618.61	1,372.04	1,125.47	878.91	632.46	385.93	139.37	6
7	7	3,324.05	3,077.48	2,830.92	2,584.35	2,337.77	2,091.20	1,844.63	1,598.06	1,351.49	1,104.92	858.38	611.92	365.38	118.82	7
8	8	3,303.50	3,056.93	2,810.37	2,563.80	2,317.23	2,070.66	1,824.06	1,577.51	1,330.94	1,084.37	837.82	591.39	344.84	98.27	8
9	9	3,282.95	3,036.38	2,790.82	2,543.25	2,296.68	2,050.11	1,803.54	1,556.97	1,310.39	1,063.82	817.27	570.85	324.29	77.73	9
10	10	3,262.40	3,015.83	2,770.27	2,522.70	2,276.13	2,029.56	1,782.99	1,536.42	1,289.86	1,043.28	796.73	550.30	303.74	57.18	10
11	11	3,241.85	2,995.28	2,749.72	2,502.16	2,255.59	2,009.01	1,762.44	1,515.87	1,269.30	1,022.73	776.18	529.76	283.20	36.63	11
12	12	3,221.30	2,974.73	2,729.17	2,481.61	2,235.04	2,000.00	1,741.90	1,500.00	1,250.00	1,000.00	755.64	509.07	262.50	16.01	12
13	13	3,200.75	2,954.18	2,708.62	2,461.06	2,214.49	1,979.92	1,721.35	1,480.78	1,231.20	981.64	735.11	488.58	242.10	5.81	13
14	14	3,180.20	2,933.63	2,688.07	2,440.51	2,193.94	1,947.37	1,700.80	1,454.23	1,207.66	961.09	714.57	468.12	221.58	3	14
15	15	3,159.65	2,913.08	2,667.52	2,419.97	2,173.39	1,926.82	1,680.25	1,433.68	1,187.11	940.55	694.04	447.57	201.01	3	15
16	16	3,139.10	2,892.53	2,647.03	2,399.42	2,152.85	1,906.28	1,660.70	1,414.13	1,167.56	920.00	673.51	427.02	180.46	4	16
17	17	3,118.55	2,871.98	2,626.48	2,378.87	2,132.30	1,885.73	1,639.16	1,392.59	1,146.01	899.46	652.98	406.48	160.92	5	17
18	18	3,098.00	2,851.43	2,605.93	2,358.32	2,111.75	1,865.18	1,618.61	1,372.04	1,125.47	878.91	632.46	385.93	139.37	6	18
19	19	3,077.45	2,830.88	2,585.38	2,337.77	2,091.20	1,844.63	1,598.06	1,351.49	1,104.92	858.38	611.92	365.38	118.82	7	19
20	20	3,056.90	2,810.33	2,564.83	2,317.23	2,070.66	1,824.06	1,577.51	1,330.94	1,084.37	837.82	591.39	344.84	98.27	8	20
21	21	3,036.35	2,790.78	2,544.28	2,296.68	2,050.11	1,803.54	1,556.97	1,310.39	1,063.82	817.27	570.85	324.29	77.73	9	21
22	22	3,015.80	2,770.23	2,523.73	2,276.13	2,029.56	1,782.99	1,536.42	1,289.86	1,043.28	796.73	550.30	303.74	57.18	10	22
23	23	2,995.25	2,749.68	2,503.18	2,255.59	2,009.01	1,762.44	1,515.87	1,269.30	1,022.73	776.18	529.76	283.20	36.63	11	23
24	24	2,974.70	2,729.13	2,482.63	2,235.04	2,000.00	1,741.90	1,500.00	1,250.00	1,000.00	755.64	509.07	262.50	16.01	12	24
25	25	2,954.15	2,708.58	2,462.08	2,214.49	1,979.92	1,721.35	1,480.78	1,231.20	981.64	735.11	488.58	242.10	5.81	13	25
26	26	2,933.60	2,687.53	2,441.53	2,193.94	1,947.37	1,700.80	1,454.23	1,207.66	961.09	714.57	468.12	221.58	3	14	26
27	27	2,913.05	2,666.98	2,420.98	2,173.39	1,926.82	1,680.25	1,433.68	1,187.11	940.55	694.04	447.57	201.01	3	15	27
28	28	2,892.50	2,646.43	2,400.43	2,152.85	1,906.28	1,660.70	1,414.13	1,167.56	920.00	673.51	427.02	180.46	4	16	28
29	29	2,871.95	2,625.88	2,379.88	2,132.30	1,885.73	1,639.16	1,392.59	1,146.01	899.46	652.98	406.48	160.92	5	17	29
30	30	2,851.40	2,605.33	2,359.33	2,111.75	1,865.18	1,618.61	1,372.04	1,125.47	878.91	632.46	385.93	139.37	6	18	30
31	31	2,830.85	2,584.78	2,338.78	2,091.20	1,844.63	1,598.06	1,351.49	1,104.92	858.38	611.92	365.38	118.82	7	19	31
32	32	2,810.30	2,564.23	2,318.23	2,070.66	1,824.06	1,577.51	1,330.94	1,084.37	837.82	591.39	344.84	98.27	8	20	32
33	33	2,790.75	2,543.68	2,297.68	2,050.11	1,803.54	1,556.97	1,310.39	1,063.82	817.27	570.85	324.29	77.73	9	21	33
34	34	2,770.20	2,523.13	2,277.13	2,029.56	1,782.99	1,536.42	1,289.86	1,043.28	796.73	550.30	303.74	57.18	10	22	34
35	35	2,749.65	2,502.58	2,256.58	2,009.01	1,762.44	1,515.87	1,269.30	1,022.73	776.18	529.76	283.20	36.63	11	23	35
36	36	2,729.10	2,482.03	2,236.03	2,000.00	1,741.90	1,500.00	1,250.00	1,000.00	755.64	509.07	262.50	16.01	12	24	36
37	37	2,708.55	2,461.48	2,215.48	1,979.92	1,721.35	1,480.78	1,231.20	981.64	735.11	488.58	242.10	5.81	13	25	37
38	38	2,687.50	2,440.93	2,194.93	1,947.37	1,700.80	1,454.23	1,207.66	961.09	714.57	468.12	221.58	3	14	26	38
39	39	2,666.95	2,420.38	2,174.38	1,926.82	1,680.25	1,433.68	1,187.11	940.55	694.04	447.57	201.01	3	15	27	39
40	40	2,646.40	2,400.83	2,153.83	1,906.28	1,660.70	1,414.13	1,167.56	920.00	673.51	427.02	180.46	4	16	28	40
41	41	2,625.85	2,380.28	2,133.28	1,885.73	1,639.16	1,392.59	1,146.01	899.46	652.98	406.48	160.92	5	17	29	41
42	42	2,605.30	2,359.73	2,112.73	1,865.18	1,618.61	1,372.04	1,125.47	878.91	632.46	385.93	139.37	6	18	30	42
43	43	2,584.75	2,339.18	2,092.18	1,844.63	1,598.06	1,351.49	1,104.92	858.38	611.92	365.38	118.82	7	19	31	43
44	44	2,564.20	2,318.63	2,071.63	1,824.06	1,577.51	1,330.94	1,084.37	837.82	591.39	344.84	98.27	8	20	32	44
45	45	2,543.65	2,298.08	2,051.08	1,803.54	1,556.97	1,310.39	1,063.82	817.27	570.85	324.29	77.73	9	21	33	45
46	46	2,523.10	2,277.53	2,030.53	1,782.99	1,536.42	1,289.86	1,043.28	796.73	550.30	303.74	57.18	10	22	34	46
47	47	2,502.55	2,256.98	2,009.98	1,762.44	1,515.87	1,269.30	1,022.73	776.18	529.76	283.20	36.63	11	23	35	47
48	48	2,482.00	2,236.43	2,000.43	1,741.90	1,500.00	1,250.00	1,000.00	755.64	509.07	262.50	16.01	12	24	36	48
49	49	2,461.45	2,215.88	1,979.88	1,721.35	1,480.78	1,231.20	981.64	735.11	488.58	242.10	5.81	13	25	37	49
50	50	2,440.90	2,195.33	1,959.33	1,947.37	1,700.80	1,454.23	1,207.66	961.09	714.57	468.12	221.58	3	14	26	50
51	51	2,420.35	2,174.78	1,938.78	1,926.82	1,680.25	1,433.68	1,187.11	940.55	694.04	447.57	201.01	3	15	27	51
52	52	2,400.80	2,154.23	1,918.23	1,906.28	1,660.70	1,414.13	1,167.56	920.00	673.51	427.02	180.46	4	16	28	52
53	53	2,380.25	2,133.68	1,897.68	1,885.73	1,639.16	1,392.59	1,146.01	899.46	652.98	406.48	160.92	5	17	29	53
54	54	2,359.70	2,113.13	1,877.13	1,865.18	1,618.61	1,372.04	1,125.47	878.91	632.46	385.93	139.37	6	18	30	54
55	55	2,339.15	2,092.58	1,856.58	1,844.63	1,598.06	1,351.49	1,104.92	858.38	611.92	365.38	118.82	7	19	31	55
56	56	2,318.60	2,072.03	1,836.03	1,824.06	1,577.51	1,330.94	1,084.37	837.82	591.39	344.84	98.27	8	20	32	56
57	57	2,298.05	2,051.48	1,815.48	1,803.54	1,556.97	1,310.39	1,063.82	817.27							