



ARGE: IB 1601
JEFFBOAT 16-2285

1 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.
0	0.45	249.51	524.07	797.64	1,071.75	1,346.09	1,620.41	1,894.71	2,169.00	2,443.33	2,717.68	2,992.02	3,266.35	3,540.68	3,815.00	4,089.31
1	1.21	255.24	529.78	803.33	1,077.47	1,351.80	1,626.13	1,900.42	2,174.71	2,449.05	2,723.39	2,997.74	3,272.08	3,546.41	3,820.74	4,095.06
2	1.97	260.97	535.50	809.02	1,083.18	1,357.52	1,631.84	1,906.13	2,180.42	2,454.76	2,729.11	3,003.45	3,277.79	3,552.12	3,826.45	4,100.77
3	2.73	266.69	541.21	814.71	1,088.90	1,363.23	1,637.56	1,911.85	2,186.14	2,460.48	2,734.82	3,009.17	3,283.50	3,557.83	3,832.16	4,106.48
4	3.49	272.42	546.93	820.40	1,094.61	1,368.95	1,643.27	1,917.56	2,191.85	2,466.20	2,740.54	3,014.88	3,289.21	3,563.54	3,837.87	4,112.19
5	4.25	278.15	552.64	826.10	1,100.33	1,374.67	1,648.99	1,923.28	2,197.57	2,471.91	2,746.25	3,020.58	3,294.91	3,569.24	3,843.57	4,117.89
6	5.01	283.87	558.36	831.80	1,106.05	1,380.38	1,654.70	1,928.99	2,203.28	2,477.63	2,751.97	3,026.30	3,300.63	3,574.96	3,849.29	4,123.61
7	5.77	289.60	564.07	837.50	1,111.76	1,386.10	1,660.42	1,934.71	2,209.00	2,483.34	2,757.69	3,032.02	3,306.35	3,580.68	3,855.01	4,129.33
8	6.53	295.33	569.79	843.20	1,117.48	1,391.81	1,666.13	1,940.42	2,214.71	2,489.06	2,763.40	3,037.73	3,312.06	3,586.39	3,860.72	4,135.04
9	7.29	301.05	575.50	848.90	1,123.19	1,397.53	1,671.84	1,946.14	2,220.43	2,494.77	2,769.12	3,042.30	3,316.63	3,590.96	3,865.29	4,140.75
10	8.05	306.78	581.22	854.60	1,128.91	1,403.24	1,677.56	1,951.85	2,226.14	2,500.49	2,774.83	3,047.44	3,321.77	3,596.10	3,870.43	4,146.46
11	8.81	312.51	586.93	860.31	1,134.62	1,408.96	1,683.27	1,957.56	2,231.86	2,506.20	2,780.55	3,052.56	3,327.00	3,601.33	3,875.66	4,152.17
12	9.57	318.23	592.65	866.01	1,140.34	1,414.67	1,688.99	1,963.28	2,237.58	2,511.92	2,786.26	3,057.71	3,332.24	3,606.57	3,880.90	4,157.88
13	10.33	323.96	598.36	871.73	1,146.05	1,420.39	1,694.70	1,968.99	2,243.29	2,517.63	2,791.98	3,062.85	3,337.48	3,611.81	3,886.14	4,163.59
14	11.09	329.69	604.08	877.44	1,151.77	1,426.11	1,700.42	1,974.71	2,249.01	2,523.35	2,797.69	3,067.98	3,342.72	3,616.65	3,891.37	4,169.30
15	11.85	335.42	609.79	883.16	1,157.48	1,431.82	1,706.13	1,980.42	2,254.72	2,529.07	2,802.41	3,073.12	3,347.96	3,621.40	3,896.10	4,175.01
16	12.61	341.14	615.51	888.87	1,163.20	1,437.54	1,711.85	1,986.14	2,260.44	2,534.78	2,807.13	3,078.26	3,353.20	3,626.04	3,900.83	4,180.72
17	13.37	346.87	621.22	894.59	1,168.91	1,443.25	1,717.56	1,991.85	2,266.15	2,540.50	2,812.84	3,083.39	3,358.44	3,630.57	3,905.36	4,186.43
18	14.13	352.60	626.93	900.30	1,174.63	1,448.97	1,723.27	1,997.57	2,271.87	2,546.21	2,820.56	3,088.53	3,363.68	3,635.10	3,910.09	4,192.14
19	14.89	358.33	632.65	906.02	1,180.34	1,454.68	1,728.99	2,003.28	2,277.58	2,551.93	2,826.27	3,093.67	3,368.92	3,640.24	3,914.61	4,197.85
20	15.65	364.04	638.34	911.73	1,186.05	1,460.40	1,734.70	2,009.09	2,283.30	2,557.64	2,831.99	3,098.80	3,374.16	3,645.38	3,919.14	4,203.56
21	16.41	369.75	644.03	917.45	1,191.77	1,466.11	1,740.42	2,014.71	2,289.01	2,563.36	2,837.70	3,103.94	3,379.40	3,650.52	3,923.67	4,209.27
22	17.17	375.47	649.72	923.16	1,197.48	1,471.83	1,746.13	2,020.42	2,294.73	2,569.07	2,843.42	3,109.07	3,384.64	3,655.66	3,928.19	4,214.98
23	17.93	381.19	655.41	928.88	1,203.20	1,477.54	1,751.85	2,026.14	2,300.45	2,574.79	2,849.13	3,114.21	3,389.88	3,660.80	3,932.70	4,220.69
24	18.69	386.90	661.10	934.59	1,208.92	1,483.26	1,757.56	2,031.85	2,306.16	2,580.51	2,854.85	3,119.35	3,395.11	3,665.94	3,937.21	4,226.40
25	19.45	392.62	666.79	940.31	1,214.63	1,488.98	1,763.27	2,037.57	2,311.88	2,586.22	2,860.56	3,124.48	3,400.35	3,671.08	3,941.72	4,232.11
26	20.21	398.33	672.48	946.02	1,220.35	1,494.69	1,768.99	2,043.28	2,317.59	2,591.94	2,866.28	3,129.62	3,405.59	3,676.22	3,946.23	4,237.82
27	20.97	404.05	678.17	951.74	1,226.06	1,500.41	1,774.70	2,048.99	2,323.31	2,597.65	2,872.00	3,134.76	3,410.82	3,681.36	3,950.74	4,243.53
28	21.73	409.76	683.86	957.45	1,231.78	1,506.12	1,780.42	2,054.71	2,329.02	2,603.37	2,877.71	3,139.89	3,416.06	3,686.50	3,955.25	4,249.24
29	22.49	415.48	689.54	963.17	1,237.49	1,511.84	1,786.13	2,060.42	2,334.74	2,609.08	2,883.43	3,145.03	3,421.29	3,691.64	3,959.76	4,254.95
30	23.25	421.19	695.23	968.88	1,243.21	1,517.55	1,791.85	2,066.14	2,340.45	2,614.80	2,889.14	3,150.16	3,426.53	3,696.78	3,964.27	4,260.66
31	24.01	426.91	700.92	974.60	1,248.92	1,523.27	1,797.56	2,071.85	2,346.17	2,620.51	2,894.86	3,155.30	3,431.77	3,701.90	3,968.79	4,266.37
32	24.77	432.62	706.61	980.31	1,254.64	1,528.98	1,803.28	2,077.57	2,351.89	2,626.23	2,900.57	3,160.44	3,437.01	3,707.02	3,973.30	4,272.08
33	25.53	438.34	712.30	986.03	1,260.36	1,534.70	1,808.99	2,083.28	2,357.60	2,631.94	2,906.29	3,165.57	3,442.25	3,712.14	3,977.81	4,277.79
34	26.29	444.05	717.99	991.74	1,266.07	1,540.41	1,814.70	2,089.00	2,363.32	2,637.66	2,912.00	3,170.71	3,447.49	3,717.26	3,982.92	4,283.50
35	27.05	449.77	723.68	997.46	1,271.79	1,546.13	1,820.42	2,094.71	2,369.03	2,643.38	2,917.72	3,175.85	3,452.73	3,722.38	3,988.03	4,289.21
36	27.81	455.48	729.37	1,003.17	1,277.50	1,551.84	1,826.13	2,100.42	2,374.75	2,649.09	2,923.44	3,180.98	3,457.97	3,727.50	3,993.14	4,294.92
37	28.57	461.20	735.06	1,008.89	1,283.22	1,557.56	1,831.85	2,106.14	2,380.48	2,654.81	2,929.15	3,186.12	3,463.21	3,732.62	3,998.25	4,300.63
38	29.33	466.91	740.75	1,014.60	1,288.93	1,563.27	1,837.56	2,111.85	2,386.19	2,660.52	2,934.87	3,191.26	3,468.45	3,737.74	4,003.36	4,306.34
39	30.09	472.63	746.44	1,020.32	1,294.65	1,568.99	1,843.28	2,117.57	2,391.89	2,666.24	2,940.58	3,196.39	3,473.69	3,742.86	4,008.47	4,312.05
40	30.85	478.35	752.12	1,026.03	1,300.36	1,574.70	1,848.99	2,123.28	2,397.61	2,671.95	2,946.30	3,201.53	3,478.93	3,747.98	4,013.58	4,317.76
41	31.61	484.06	757.81	1,031.75	1,306.08	1,580.41	1,854.71	2,129.00	2,403.32	2,677.67	2,952.01	3,206.66	3,484.17	3,753.10	4,018.69	4,323.47
42	32.37	489.78	763.50	1,037.46	1,311.80	1,586.13	1,860.42	2,134.71	2,409.04	2,683.38	2,957.73	3,211.80	3,489.41	3,758.22	4,023.80	4,329.18
43	33.13	495.49	769.19	1,043.18	1,317.51	1,591.84	1,866.13	2,140.43	2,414.76	2,689.10	2,963.44	3,216.94	3,494.65	3,763.34	4,028.91	4,334.89
44	33.89	501.21	774.88	1,048.89	1,323.23	1,597.56	1,871.85	2,146.14	2,420.47	2,694.82	2,969.16	3,222.07	3,500.00	3,768.46	4,034.02	4,340.60
45	34.65	506.92	780.57	1,054.61	1,328.94	1,603.27	1,877.56	2,151.85	2,426.19	2,700.53	2,974.87	3,227.21	3,505.24	3,773.58	4,039.13	4,346.31
46	35.41	512.64	786.26	1,060.32	1,334.66	1,608.99	1,883.28	2,157.57	2,431.90	2,706.25	2,980.59	3,232.35	3,510.48	3,778.70	4,044.24	4,352.02
47	36.17	518.35	791.95	1,066.04	1,340.37	1,614.70	1,889.00	2,163.28	2,437.62	2,711.96	2,986.31	3,237.48	3,515.72	3,783.82	4,049.35	4,357.73

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 MPMS 2.7

DATE STRAPPED: 08/16/2016 BY: JM
 DATE COMPUTED: 08/16/2016 BY: CL
 DATE ISSUED: 08/16/2016

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/601
JEFFBOAT 16-2285

2 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-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	0	235.30	0	485.55	0	735.12	0	985.12	0	1,235.38	0	1,485.65	0	1,735.91	0	1,986.18	0	2,236.45	0	2,486.72	0	2,736.98	0	2,987.25	0	3,237.52	0	3,487.78	0
1	3.94	3.94	240.51	3.94	490.77	3.94	740.31	3.94	990.33	3.94	1,240.59	3.94	1,490.85	3.94	1,741.13	3.94	1,991.40	3.94	2,241.68	3.94	2,491.93	3.94	2,742.20	3.94	2,992.48	3.94	3,242.73	3.94	3,493.00	3.94
2	5.89	7.85	245.72	11.82	495.98	15.79	745.50	19.76	995.55	23.73	1,245.81	27.70	1,496.07	31.67	1,746.34	35.64	1,996.61	39.61	2,246.88	43.58	2,497.14	47.55	2,747.41	51.52	2,997.68	55.49	3,247.95	59.46	3,498.21	63.43
3	7.85	11.82	250.94	15.79	501.20	19.76	750.89	23.73	995.55	27.70	1,245.81	31.67	1,496.07	35.64	1,746.34	39.61	1,996.61	43.58	2,246.88	47.55	2,497.14	51.52	2,747.41	55.49	2,997.68	59.46	3,247.95	63.43	3,498.21	67.40
4	9.80	13.77	256.15	19.76	506.41	23.73	755.88	27.70	1,005.95	31.67	1,256.24	35.64	1,506.50	39.61	1,756.77	43.58	2,007.04	47.55	2,257.30	51.52	2,507.57	55.49	2,757.84	59.46	3,008.11	63.43	3,258.37	67.40	3,508.64	71.37
5	11.76	15.73	261.37	23.73	511.62	27.70	761.07	31.67	1,011.19	35.64	1,261.45	39.61	1,511.72	47.55	1,761.98	51.52	2,012.25	55.49	2,262.52	59.46	2,512.79	63.43	2,763.05	67.40	3,013.32	71.37	3,263.59	75.34	3,513.85	79.31
6	13.72	17.69	266.58	27.70	516.84	31.67	766.27	35.64	1,016.40	39.61	1,266.66	43.58	1,516.93	51.52	1,767.20	55.49	2,017.46	59.46	2,267.73	63.43	2,517.46	71.37	2,768.27	75.34	3,016.53	79.31	3,268.60	83.28	3,519.07	87.25
7	15.68	19.65	271.79	31.67	522.05	35.64	771.46	39.61	1,021.62	43.58	1,271.88	47.55	1,522.14	55.49	1,772.41	59.46	2,022.68	63.43	2,272.95	67.40	2,522.21	75.34	2,773.46	79.31	3,023.75	83.28	3,274.01	87.25	3,524.28	91.22
8	17.64	21.61	277.01	35.64	527.26	39.61	776.85	43.58	1,026.83	47.55	1,277.09	51.52	1,527.38	59.46	1,777.63	63.43	2,027.89	67.40	2,278.16	71.37	2,528.43	75.34	2,778.69	79.31	3,028.96	83.28	3,279.23	91.22	3,529.50	95.19
9	19.60	23.57	282.22	39.61	532.47	43.58	781.84	47.55	1,032.04	51.52	1,282.30	55.49	1,532.57	63.43	1,782.84	67.40	2,033.11	71.37	2,283.37	75.34	2,533.64	79.31	2,783.91	83.28	3,034.16	87.25	3,284.44	95.19	3,534.71	99.16
10	21.56	25.54	287.43	43.58	537.69	47.55	787.04	51.52	1,037.26	55.49	1,287.52	59.46	1,537.79	67.40	1,788.05	71.37	2,038.32	75.34	2,288.59	79.31	2,538.85	83.28	2,789.12	87.25	3,039.39	91.22	3,289.66	95.19	3,539.92	101.07
11	23.52	27.50	292.65	47.55	542.90	51.52	792.24	55.49	1,042.47	59.46	1,292.73	63.43	1,543.00	71.37	1,793.27	75.34	2,043.53	79.31	2,289.00	83.28	2,544.07	87.25	2,794.34	91.22	3,044.60	95.19	3,294.87	101.07	3,545.14	102.98
12	25.48	29.47	297.86	51.52	548.12	55.49	797.44	59.46	1,047.69	63.43	1,297.95	67.40	1,548.21	75.34	1,798.40	79.31	2,048.75	83.28	2,299.02	87.25	2,549.28	91.22	2,799.55	95.19	3,049.82	99.16	3,300.08	107.03	3,550.35	104.93
13	27.44	31.43	303.07	55.49	553.33	59.46	802.65	63.43	1,052.89	67.40	1,303.16	71.37	1,553.43	79.31	1,803.69	83.28	2,053.98	87.25	2,304.23	91.22	2,554.50	95.19	2,804.76	101.07	3,055.03	107.03	3,305.30	112.94	3,555.57	108.84
14	29.40	33.40	308.29	59.46	558.54	63.43	807.86	67.40	1,058.11	71.37	1,308.37	75.34	1,558.64	83.28	1,808.91	87.25	2,059.16	91.22	2,309.44	95.19	2,559.71	101.07	2,809.98	107.03	3,060.24	112.94	3,310.51	114.85	3,560.76	110.75
15	31.36	35.36	313.50	63.43	563.75	67.40	813.08	71.37	1,063.32	75.34	1,313.59	79.31	1,563.80	87.25	1,814.12	91.22	2,064.39	95.19	2,314.66	99.16	2,564.92	107.03	2,815.10	112.94	3,065.46	114.85	3,315.73	116.76	3,565.99	112.56
16	33.32	37.32	318.72	67.40	568.97	71.37	818.29	75.34	1,068.54	79.31	1,318.80	83.28	1,569.07	91.22	1,819.34	95.19	2,069.60	99.16	2,319.67	107.03	2,570.14	114.85	2,820.41	116.76	3,066.67	118.77	3,316.37	118.67	3,571.21	114.47
17	35.28	39.28	323.93	71.37	574.18	75.34	823.50	79.31	1,073.75	83.28	1,324.02	87.25	1,574.28	95.19	1,824.55	99.16	2,074.82	107.03	2,325.08	114.85	2,575.35	116.76	2,825.82	118.77	3,067.89	120.68	3,317.05	120.58	3,576.42	116.38
18	37.24	41.24	329.14	75.34	579.38	79.31	828.72	83.28	1,078.96	87.25	1,329.23	91.22	1,579.50	99.16	1,829.76	107.03	2,080.03	114.85	2,330.30	116.76	2,580.67	118.77	2,830.83	120.68	3,069.10	122.59	3,317.77	122.49	3,581.63	118.09
19	39.20	43.20	334.36	79.31	584.59	83.28	833.93	87.25	1,084.18	91.22	1,334.44	95.19	1,584.71	107.03	1,834.99	114.85	2,085.25	116.76	2,335.51	118.77	2,585.78	120.68	2,836.05	122.59	3,070.31	124.50	3,318.50	124.40	3,586.65	117.80
20	41.16	45.16	339.57	83.28	589.80	87.25	839.14	91.22	1,089.39	95.19	1,339.65	99.16	1,589.93	114.85	1,840.10	116.76	2,090.48	118.77	2,340.73	120.68	2,590.99	122.59	2,841.26	124.50	3,071.83	126.41	3,319.22	126.31	3,592.06	117.51
21	43.12	47.12	344.78	87.25	594.99	91.22	844.36	95.19	1,094.60	99.16	1,344.87	107.03	1,595.14	116.76	1,845.41	118.77	2,095.87	120.68	2,345.94	122.59	2,596.21	124.50	2,846.47	126.41	3,073.34	128.32	3,320.01	128.22	3,597.06	117.22
22	45.08	49.08	350.00	91.22	600.18	95.19	849.57	99.16	1,099.82	99.16	1,350.09	107.03	1,600.35	118.77	1,850.62	120.68	2,100.89	122.59	2,351.15	124.50	2,601.42	126.41	2,851.69	128.32	3,074.84	130.13	3,320.72	130.13	3,602.06	116.93
23	47.04	51.04	355.21	95.19	605.37	99.16	854.78	107.03	1,105.03	107.03	1,355.30	114.85	1,605.57	120.68	1,855.83	122.59	2,106.10	124.50	2,356.37	126.41	2,606.64	128.32	2,856.90	130.13	3,076.34	131.94	3,321.44	131.94	3,607.06	116.64
24	49.00	53.00	360.43	99.16	610.56	103.13	860.00	114.85	1,110.25	114.85	1,360.51	120.68	1,610.78	122.59	1,861.05	124.50	2,111.32	126.41	2,361.58	128.32	2,611.85	130.13	2,862.12	131.94	3,077.84	133.75	3,322.07	133.75	3,612.06	116.35
25	50.96	54.96	365.64	103.13	615.75	107.03	865.21	118.77	1,115.46	118.77	1,365.73	122.59	1,615.99	124.50	1,866.26	126.41	2,116.53	128.32	2,366.80	130.13	2,617.06	131.94	2,867.33	133.75	3,079.34	135.56	3,322.68	135.56	3,616.67	116.06
26	52.92	56.92	370.85	107.03	620.94	111.99	870.42	122.59	1,120.67	122.59	1,370.94	126.41	1,621.21	128.32	1,871.48	130.13	2,121.74	131.94	2,372.01	133.75	2,622.28	135.56	2,872.54	137.37	3,080.84	137.37	3,323.29	137.37	3,619.88	115.77
27	54.88	58.88	376.07	111.99	626.13	115.94	875.64	126.41	1,125.89	126.41	1,376.16	130.13	1,626.42	131.94	1,876.69	133.75	2,126.96	135.56	2,377.22	137.37	2,627.49	139.19	2,877.76	141.10	3,082.34	139.19	3,323.90	139.19	3,620.79	115.48
28	56.84	60.84	381.28	115.94	631.32	119.89	880.85	130.13	1,131.10	130.13	1,381.37	133.75	1,631.64	135.56	1,881.90	137.37	2,132.17	139.19	2,382.44	141.10	2,632.71	143.00	2,882.97	142.91	3,083.84	141.10	3,324.51	141.10	3,621.70	115.19
29	58.80	62.80	386.49	119.89	636.51	123.85	886.06	133.75	1,136.32	133.75	1,386.58	137.37	1,636.85	139.19	1,887.12	141.10	2,137.38	143.00	2,387.65	145.00	2,637.92	144.91	2,888.10	144.91	3,084.79	142.91	3,325.12	142.91	3,622.87	114.90
30	60.76	64.76	391.71	123.85	641.70	127.80	891.28	137.37	1,141.53	137.37	1,391.80	141.10	1,642.08	143.00	1,892.33	145.00	2,142.60	146.91	2,392.87	146.91	2,643.13	146.91	2,893.40	144.91	3,085.74	144.91	3,325.73	144.91	3,632.05	114.61
31	62.72	66.72	396.92	127.80	646.89	131.76	896.49	141.10	1,146.74	141.10	1,397.01	145.00	1,647.28	146.91	1,897.55	148.81	2,147.81	148.81	2,398.09	148.81	2,648.35	148.81	2,898.01	146.91	3,086.64	146.91	3,326.34	146.91	3,637.22	114.32
32	64.68	68.68	402.14	131.76	652.08	135.71	901.71	145.00	1,151.96	145.00	1,402.22	148.81	1,652.49	150.72	1,902.76	150.72	2,153.03	150.72	2,403.29	150.72	2,653.58	150.72	2,903.83	148.81	3,087.55	148.81	3,326.95	148.81	3,636.39	114.03
33	66.64	70.64	407.35	135.71	657.27	139.66	906.92	148.81	1,157.17	148.81	1,407.44	152.63	1,657.71	154.63	1,907.97	154.63	2,158.24	154.63	2,408.51	154.63	2,658.77	154.63	2,909.04	14						



ARGE: IB/60
JEFFBOAT 16-2285

3 CENTER
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 7/8"

	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	232.60	460.39	727.86	975.44	1,223.03	1,470.64	1,718.24	1,965.84	2,213.45	2,461.05	2,708.65	2,956.25	3,203.86	3,451.46	
1	3.91	237.98	465.55	733.03	980.60	1,228.19	1,475.79	1,723.40	1,971.00	2,218.60	2,466.21	2,713.81	2,961.41	3,209.02	3,456.62	
2	5.84	243.12	470.71	738.19	985.76	1,233.35	1,480.95	1,728.56	1,976.16	2,223.76	2,471.37	2,718.97	2,966.57	3,214.17	3,461.78	
3	7.77	248.27	475.87	743.34	990.91	1,238.51	1,486.11	1,733.71	1,981.32	2,228.92	2,476.52	2,724.13	2,971.73	3,219.33	3,466.94	
4	9.71	253.43	481.03	748.50	996.07	1,243.67	1,491.27	1,738.87	1,986.48	2,234.08	2,481.68	2,729.29	2,976.89	3,224.49	3,472.09	
5	13.90	258.59	486.18	753.65	1,001.23	1,248.82	1,496.43	1,744.03	1,991.63	2,239.24	2,486.84	2,734.44	2,982.05	3,229.65	3,477.25	
6	18.09	263.75	491.34	758.81	1,006.39	1,253.98	1,501.59	1,749.19	1,996.79	2,244.40	2,492.00	2,739.60	2,987.21	3,234.81	3,482.41	
7	22.28	268.91	496.50	763.97	1,011.55	1,259.14	1,506.74	1,754.35	2,001.95	2,249.55	2,497.16	2,744.78	2,992.36	3,239.97	3,487.57	
8	26.47	274.07	501.66	769.12	1,016.71	1,264.30	1,511.90	1,759.51	2,007.11	2,254.71	2,502.32	2,749.92	2,997.52	3,245.13	3,492.73	
9	31.63	279.22	506.82	774.28	1,021.86	1,269.46	1,517.05	1,764.66	2,012.27	2,259.87	2,507.47	2,755.08	3,002.68	3,250.28	3,497.89	
10	36.79	284.38	511.98	779.43	1,027.02	1,274.62	1,522.22	1,769.82	2,017.43	2,265.03	2,512.63	2,760.24	3,007.84	3,255.44	3,503.05	
11	41.95	289.54	517.14	784.59	1,032.18	1,279.78	1,527.38	1,774.98	2,022.58	2,270.19	2,517.79	2,765.39	3,013.00	3,260.60	3,508.20	
12	47.10	294.70	522.29	789.75	1,037.34	1,284.93	1,532.54	1,780.14	2,027.74	2,275.35	2,522.95	2,770.55	3,018.16	3,265.76	3,513.36	
13	52.26	299.86	527.45	794.91	1,042.49	1,290.09	1,537.70	1,785.30	2,032.90	2,280.50	2,528.11	2,775.71	3,023.31	3,270.92	3,518.52	
14	57.42	305.01	532.61	800.06	1,047.65	1,295.25	1,542.85	1,790.46	2,038.06	2,285.66	2,533.27	2,780.87	3,028.47	3,276.08	3,523.68	
15	62.58	310.17	537.77	805.22	1,052.81	1,300.41	1,548.01	1,795.62	2,043.22	2,290.82	2,538.42	2,786.03	3,033.63	3,281.23	3,528.84	
16	67.74	315.33	542.93	810.38	1,057.97	1,305.57	1,553.17	1,800.77	2,048.38	2,295.98	2,543.58	2,791.19	3,038.79	3,286.39	3,534.00	
17	72.90	320.49	548.08	815.54	1,063.13	1,310.73	1,558.33	1,805.93	2,053.54	2,301.14	2,548.74	2,796.34	3,043.95	3,291.55	3,539.15	
18	78.05	325.65	553.24	820.70	1,068.28	1,315.88	1,563.49	1,811.09	2,058.69	2,306.30	2,553.90	2,801.50	3,049.11	3,296.71	3,544.31	
19	83.21	330.81	558.40	825.85	1,073.44	1,321.04	1,568.65	1,816.25	2,063.85	2,311.46	2,559.06	2,806.65	3,054.26	3,301.87	3,549.47	
20	88.37	335.96	563.55	831.01	1,078.60	1,326.20	1,573.80	1,821.41	2,069.01	2,316.62	2,564.22	2,811.82	3,059.42	3,307.03	3,554.63	
21	93.53	341.12	568.71	836.17	1,083.76	1,331.36	1,578.96	1,826.57	2,074.17	2,321.77	2,569.37	2,816.98	3,064.58	3,312.18	3,559.78	
22	98.69	346.28	573.86	841.33	1,088.91	1,336.52	1,584.12	1,831.72	2,079.33	2,326.93	2,574.53	2,822.14	3,069.74	3,317.34	3,564.94	
23	103.84	351.44	579.02	846.49	1,094.07	1,341.68	1,589.28	1,836.88	2,084.49	2,332.09	2,579.69	2,827.29	3,074.90	3,322.50	3,569.49	
24	109.00	356.60	584.17	851.64	1,099.23	1,346.83	1,594.44	1,842.04	2,089.64	2,337.25	2,584.85	2,832.45	3,080.06	3,327.66	3,574.44	
25	114.16	361.75	589.33	856.80	1,104.39	1,351.99	1,599.60	1,847.20	2,094.80	2,342.41	2,590.01	2,837.61	3,085.21	3,332.82	3,579.31	
26	119.32	366.91	594.48	861.96	1,109.55	1,357.15	1,604.75	1,852.36	2,099.96	2,347.56	2,595.17	2,842.77	3,090.37	3,337.98	3,584.18	
27	124.48	372.07	599.64	867.12	1,114.71	1,362.31	1,609.91	1,857.52	2,105.12	2,352.72	2,600.33	2,847.93	3,095.53	3,343.13	3,589.06	
28	129.64	377.23	604.79	872.28	1,119.86	1,367.47	1,615.07	1,862.67	2,110.28	2,357.88	2,605.48	2,853.09	3,100.69	3,348.29	3,593.93	
29	134.79	382.39	609.94	877.44	1,125.02	1,372.63	1,620.23	1,867.83	2,115.44	2,363.04	2,610.64	2,858.25	3,105.85	3,353.45	3,598.80	
30	139.95	387.55	615.10	882.59	1,130.18	1,377.78	1,625.39	1,872.99	2,120.59	2,368.20	2,615.80	2,863.41	3,111.01	3,358.61	3,603.67	
31	145.11	392.70	620.25	887.75	1,135.34	1,382.94	1,630.55	1,878.15	2,125.75	2,373.36	2,620.96	2,868.56	3,116.17	3,363.77	3,608.36	
32	150.27	397.86	625.41	892.91	1,140.50	1,388.10	1,635.70	1,883.31	2,130.91	2,378.51	2,626.12	2,873.72	3,121.32	3,368.93	3,613.53	
33	155.43	403.02	630.56	898.07	1,145.65	1,393.26	1,640.86	1,888.47	2,136.07	2,383.67	2,631.28	2,878.88	3,126.48	3,374.09	3,618.69	
34	160.58	408.18	635.72	903.23	1,150.82	1,398.42	1,646.02	1,893.62	2,141.23	2,388.83	2,636.43	2,884.04	3,131.64	3,379.24	3,623.86	
35	165.74	413.34	640.87	908.38	1,155.97	1,403.58	1,651.18	1,898.78	2,146.39	2,393.99	2,641.59	2,889.20	3,136.80	3,384.40	3,629.02	
36	170.90	418.49	646.03	913.54	1,161.13	1,408.74	1,656.34	1,903.94	2,151.54	2,399.15	2,646.75	2,894.35	3,141.96	3,389.56	3,634.18	
37	176.06	423.65	651.18	918.70	1,168.29	1,413.89	1,661.50	1,909.10	2,156.70	2,404.31	2,651.91	2,899.51	3,147.12	3,394.72	3,639.34	
38	181.22	428.81	656.34	923.86	1,175.45	1,419.05	1,666.65	1,914.26	2,161.85	2,409.48	2,657.07	2,904.67	3,152.27	3,399.88	3,644.50	
39	186.38	433.97	661.49	929.02	1,176.61	1,424.21	1,671.81	1,919.42	2,167.02	2,414.62	2,662.23	2,909.83	3,157.43	3,405.04	3,649.66	
40	191.53	439.13	666.64	934.17	1,181.77	1,429.37	1,676.97	1,924.58	2,172.18	2,419.78	2,667.38	2,914.99	3,162.59	3,410.19	3,654.82	
41	196.69	444.29	671.80	939.33	1,186.92	1,434.53	1,682.13	1,929.73	2,177.34	2,424.94	2,672.54	2,920.15	3,167.75	3,415.35	3,659.98	
42	201.85	449.44	676.95	944.49	1,192.08	1,439.69	1,687.29	1,934.89	2,182.50	2,430.10	2,677.70	2,925.30	3,172.91	3,420.51	3,665.14	
43	207.01	454.60	682.11	949.65	1,197.24	1,444.84	1,692.45	1,940.05	2,187.65	2,435.26	2,682.86	2,930.46	3,178.07	3,425.67	3,670.30	
44	212.17	459.76	687.26	954.81	1,202.40	1,450.00	1,697.61	1,945.21	2,192.81	2,440.41	2,688.02	2,935.62	3,183.22	3,430.83	3,675.46	
45	217.32	464.92	692.42	959.96	1,207.56	1,455.16	1,702.76	1,950.37	2,197.97	2,445.57	2,693.18	2,940.78	3,188.38	3,435.99	3,680.62	
46	222.48	470.08	697.57	965.12	1,212.72	1,460.32	1,707.92	1,955.53	2,203.13	2,450.73	2,698.33	2,945.94	3,193.54	3,441.14	3,685.78	
47	227.64	475.23	702.73	970.28	1,217.87	1,465.48	1,713.08	1,960.68	2,208.29	2,455.89	2,703.49	2,951.10	3,198.70	3,446.30	3,690.94	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGE 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 MPMS 2.7

DATE STRAPPED: 08/14/2016 BY: JM
DATE RECOMPUTED: 08/28/2016 BY: CL
DATE REISSUED: 08/28/2016



BARGE: IB1601
JEFFBOAT 16-2285

1 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 18'-01 1/2"

Table with 20 columns (1 FT. to 16 FT.) and 20 rows (1 to 20). Each cell contains a numerical value representing capacity in barrels. The values increase from approximately 3,766.52 at 1 FT. to 837.00 at 16 FT.

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 MPMS 2.7

DATE STRAPPED: 06/14/2016 BY: JM
DATE COMPUTED: 06/14/2016 BY: CL
DATE ISSUED: 06/16/2016

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



BARGE: JB/601
JEFFBOAT 16-2285

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.
0	0	3,490.21	3,247.95	2,967.88	2,747.41	2,497.14	2,246.88	1,996.81	1,746.34	1,496.07	1,245.81	995.55	745.50	495.98	245.72	5.89
1	1	3,477.38	3,227.09	2,976.82	2,726.56	2,476.29	2,226.02	1,975.75	1,725.49	1,475.22	1,224.95	974.69	724.74	475.13	224.87	1
2	2	3,464.55	3,214.25	2,963.98	2,713.71	2,463.44	2,213.17	1,962.90	1,712.63	1,462.36	1,212.10	961.84	711.89	462.22	212.61	2
3	3	3,451.72	3,201.41	2,951.14	2,700.87	2,450.60	2,200.33	1,949.56	1,699.29	1,449.02	1,198.75	948.49	698.54	448.82	202.35	3
4	4	3,438.89	3,188.57	2,938.30	2,688.03	2,437.76	2,187.49	1,937.22	1,686.95	1,436.68	1,186.41	936.15	686.20	436.53	192.08	4
5	5	3,426.06	3,175.73	2,925.46	2,675.19	2,424.92	2,174.65	1,924.38	1,674.11	1,423.84	1,173.57	923.31	673.36	423.79	181.81	5
6	6	3,413.23	3,162.89	2,912.62	2,662.35	2,412.05	2,161.78	1,911.51	1,661.24	1,410.97	1,160.70	910.44	660.49	410.92	171.54	6
7	7	3,400.40	3,150.05	2,899.78	2,649.51	2,399.19	2,150.92	1,900.65	1,650.38	1,400.11	1,149.84	899.58	649.63	399.96	161.27	7
8	8	3,387.57	3,137.21	2,886.94	2,636.67	2,386.35	2,138.08	1,887.81	1,637.54	1,387.27	1,137.00	886.74	636.79	387.12	151.00	8
9	9	3,374.74	3,124.37	2,874.10	2,623.83	2,373.51	2,125.24	1,875.97	1,625.70	1,375.43	1,125.16	874.90	624.95	375.27	140.73	9
10	10	3,361.91	3,111.53	2,861.26	2,610.99	2,359.67	2,111.40	1,863.13	1,612.86	1,362.59	1,112.32	863.96	613.21	365.40	130.46	10
11	11	3,349.08	3,098.69	2,848.42	2,598.15	2,343.35	2,093.13	1,850.46	1,600.19	1,349.92	1,099.65	850.10	600.35	355.53	120.19	11
12	12	3,336.25	3,085.85	2,835.58	2,585.31	2,327.51	2,079.79	1,837.79	1,587.52	1,337.25	1,086.98	837.35	587.60	345.76	110.92	12
13	13	3,323.42	3,073.01	2,822.74	2,572.47	2,311.67	2,063.05	1,825.32	1,575.78	1,325.51	1,075.24	825.70	575.85	335.92	100.65	13
14	14	3,310.59	3,060.17	2,809.90	2,559.63	2,295.77	2,048.33	1,813.05	1,563.31	1,313.77	1,063.50	816.05	566.00	326.08	90.38	14
15	15	3,297.76	3,047.33	2,797.06	2,546.79	2,279.87	2,031.61	1,800.32	1,551.57	1,301.81	1,051.73	804.20	554.15	316.24	80.11	15
16	16	3,284.93	3,034.49	2,784.22	2,533.95	2,263.99	2,013.85	1,787.58	1,539.83	1,290.07	1,040.00	792.25	542.30	306.40	69.84	16
17	17	3,272.10	3,021.65	2,771.38	2,521.11	2,246.11	2,001.01	1,775.89	1,528.05	1,278.31	1,028.24	780.30	530.45	296.56	59.57	17
18	18	3,259.27	3,008.81	2,758.54	2,508.27	2,228.27	1,983.21	1,763.12	1,516.26	1,266.45	1,016.17	768.40	518.60	286.72	49.30	18
19	19	3,246.44	2,995.97	2,745.70	2,495.43	2,210.43	1,970.57	1,750.40	1,503.61	1,253.85	1,003.56	756.50	506.75	276.88	39.03	19
20	20	3,233.61	2,983.13	2,732.86	2,482.59	2,192.59	1,958.71	1,738.54	1,491.75	1,242.00	993.70	744.60	495.00	267.04	28.76	20
21	21	3,220.78	2,970.29	2,720.02	2,470.75	2,177.75	1,944.85	1,724.68	1,477.89	1,232.14	981.80	732.70	483.15	257.20	18.49	21
22	22	3,207.95	2,957.45	2,707.18	2,457.91	2,162.91	1,930.99	1,714.51	1,465.11	1,220.39	970.00	720.80	471.30	247.36	8.22	22
23	23	3,195.12	2,944.61	2,694.34	2,445.07	2,148.11	1,916.11	1,702.03	1,453.21	1,208.64	958.20	708.90	459.45	237.52	0	23
24	24	3,182.29	2,931.77	2,681.50	2,433.23	2,133.23	1,904.11	1,690.03	1,441.29	1,196.97	946.40	697.00	447.60	227.68	0	24
25	25	3,169.46	2,918.93	2,668.66	2,421.39	2,118.39	1,890.03	1,678.11	1,429.37	1,185.10	934.60	685.20	435.75	217.84	0	25
26	26	3,156.63	2,906.09	2,655.82	2,409.55	2,103.55	1,876.11	1,666.19	1,417.45	1,173.24	922.80	673.40	423.90	208.00	0	26
27	27	3,143.80	2,893.25	2,642.98	2,397.71	2,088.71	1,864.19	1,654.27	1,405.53	1,161.38	911.00	661.60	412.05	198.16	0	27
28	28	3,131.00	2,880.41	2,630.14	2,385.87	2,073.87	1,852.27	1,642.35	1,393.61	1,149.52	899.20	649.80	400.20	188.32	0	28
29	29	3,118.17	2,867.57	2,617.30	2,374.03	2,059.03	1,840.35	1,630.43	1,381.69	1,137.66	887.40	638.00	388.35	178.48	0	29
30	30	3,105.34	2,854.73	2,604.46	2,362.19	2,044.19	1,828.43	1,618.51	1,369.77	1,125.80	875.60	626.20	376.50	168.64	0	30
31	31	3,092.51	2,841.89	2,591.62	2,350.35	2,029.35	1,816.51	1,606.59	1,357.85	1,113.94	863.80	614.40	364.65	158.80	0	31
32	32	3,079.68	2,829.05	2,578.78	2,338.51	2,014.51	1,804.59	1,594.67	1,345.93	1,102.08	852.00	602.60	352.80	148.96	0	32
33	33	3,066.85	2,816.21	2,565.94	2,326.67	1,999.67	1,792.67	1,582.75	1,334.01	1,090.22	840.20	590.80	340.95	139.12	0	33
34	34	3,054.02	2,803.37	2,553.10	2,314.83	1,984.83	1,780.75	1,570.83	1,322.09	1,078.36	828.40	579.00	329.10	129.28	0	34
35	35	3,041.19	2,790.53	2,540.26	2,302.99	1,970.99	1,768.83	1,558.91	1,310.17	1,066.50	816.60	567.20	317.25	119.44	0	35
36	36	3,028.36	2,777.69	2,527.42	2,291.15	1,956.15	1,756.91	1,546.99	1,298.25	1,054.64	804.80	555.40	305.40	109.60	0	36
37	37	3,015.53	2,764.85	2,514.58	2,279.31	1,941.31	1,745.00	1,535.07	1,286.33	1,042.78	793.00	543.60	293.55	99.76	0	37
38	38	3,002.70	2,752.01	2,501.74	2,267.47	1,926.47	1,733.07	1,523.15	1,274.41	1,030.92	781.20	531.80	281.70	89.92	0	38
39	39	2,989.87	2,739.17	2,488.90	2,255.63	1,911.63	1,721.15	1,511.23	1,262.05	1,019.06	769.40	520.00	270.85	80.08	0	39
40	40	2,977.04	2,726.33	2,476.06	2,243.79	1,896.79	1,709.23	1,499.31	1,250.19	1,007.20	757.60	508.20	259.00	70.24	0	40
41	41	2,964.21	2,713.49	2,463.22	2,231.95	1,881.95	1,697.31	1,487.39	1,238.33	995.34	745.80	496.40	247.15	60.40	0	41
42	42	2,951.38	2,700.65	2,450.38	2,220.11	1,867.11	1,685.39	1,475.47	1,226.47	983.48	734.00	484.60	235.30	50.56	0	42
43	43	2,938.55	2,687.81	2,437.54	2,208.27	1,852.27	1,673.47	1,463.55	1,214.61	971.62	722.20	472.80	223.45	40.72	0	43
44	44	2,925.72	2,674.97	2,424.70	2,196.43	1,837.43	1,661.55	1,451.63	1,202.75	959.76	710.40	461.00	211.60	30.88	0	44
45	45	2,912.89	2,662.13	2,411.86	2,184.59	1,822.59	1,649.63	1,439.71	1,190.89	947.90	698.60	449.20	200.75	21.04	0	45
46	46	2,900.06	2,649.29	2,399.02	2,172.75	1,807.75	1,637.71	1,427.79	1,179.03	936.04	686.80	437.40	188.90	11.20	0	46
47	47	2,887.23	2,636.45	2,386.18	2,160.91	1,792.91	1,625.79	1,415.87	1,167.17	924.18	675.00	425.60	177.05	1.36	0	47
48	48	2,874.40	2,623.61	2,373.34	2,149.07	1,778.07	1,613.87	1,403.95	1,155.31	912.32	663.20	413.80	165.20	0	0	48
49	49	2,861.57	2,610.77	2,360.50	2,137.23	1,763.23	1,601.95	1,392.03	1,143.45	900.46	651.40	402.00	153.35	0	0	49
50	50	2,848.74	2,597.93	2,347.66	2,125.39	1,747.39	1,590.03	1,380.11	1,131.59	888.60	639.60	390.20	141.50	0	0	50
51	51	2,835.91	2,585.09	2,334.82	2,113.55	1,731.55	1,578.11	1,368.19	1,119.73	876.74	627.80	378.40	129.65	0	0	51
52	52	2,823.08	2,572.25	2,321.98	2,101.71	1,715.71	1,566.19	1,356.27	1,107.87	864.88	616.00	366.60	117.80	0	0	52
53	53	2,810.25	2,559.41	2,309.14	2,090.87	1,700.87	1,554.27	1,344.35	1,096.01	853.02	604.20	354.80	105.95	0	0	53
54	54	2,797.42	2,546.57	2,296.30	2,079.03	1,686.03	1,542.35	1,332.43	1,084.15	841.16	592.40	343.00	94.10	0	0	54
55	55	2,784.59	2,533.73	2,283.46	2,067.19	1,670.19	1,530.43	1,320.51	1,072.29	829.30	580.60	331.20	82.25			



BARGE: IB1601
JEFFBOAT 16-2285

3 CENTER
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE

REFERENCE GAUGE HEIGHT: 16'-01 7/8"

IN	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	3,490.15	0	3,242.55	0	2,994.94	0	2,747.34	0	2,499.74	0	2,252.13	0	2,004.53	0	1,756.93	0	1,509.32	0	1,261.72	0	1,014.12	0	766.54	0	519.08	0	271.49	0	24.36
1	1	3,484.99	1	3,237.39	1	2,989.78	1	2,742.18	1	2,494.58	1	2,246.98	1	1,999.37	1	1,751.77	1	1,504.17	1	1,256.56	1	1,008.97	1	761.39	1	513.02	1	266.33	1	20.19
2	2	3,479.83	2	3,232.23	2	2,984.63	2	2,737.02	2	2,489.42	2	2,241.82	2	1,994.21	2	1,746.61	2	1,499.01	2	1,251.40	2	1,003.81	2	756.23	2	508.76	2	261.17	2	15.99
3	3	3,474.67	3	3,227.07	3	2,979.47	3	2,731.86	3	2,484.26	3	2,236.66	3	1,990.05	3	1,742.45	3	1,495.85	3	1,248.25	3	1,001.65	3	751.06	3	503.61	3	256.01	3	11.80
4	4	3,469.52	4	3,221.91	4	2,974.31	4	2,726.71	4	2,479.10	4	2,231.50	4	1,985.90	4	1,738.29	4	1,492.69	4	1,245.09	4	993.49	4	746.92	4	496.45	4	250.85	4	7.74
5	5	3,464.36	5	3,216.75	5	2,969.16	5	2,721.55	5	2,473.94	5	2,226.34	5	1,978.74	5	1,731.14	5	1,485.53	5	1,235.93	5	988.33	5	740.77	5	493.29	5	245.69	5	6.61
6	6	3,459.20	6	3,212.15	6	2,963.99	6	2,716.39	6	2,468.79	6	2,221.18	6	1,973.58	6	1,725.98	6	1,478.37	6	1,230.77	6	983.16	6	735.61	6	488.13	6	240.54	6	5.47
7	7	3,454.04	7	3,207.54	7	2,958.83	7	2,711.23	7	2,463.63	7	2,216.02	7	1,968.42	7	1,720.82	7	1,472.72	7	1,225.61	7	978.02	7	730.45	7	482.97	7	235.38	7	4.34
8	8	3,448.88	8	3,202.93	8	2,953.68	8	2,706.07	8	2,458.47	8	2,210.87	8	1,963.22	8	1,715.62	8	1,467.62	8	1,220.45	8	972.85	8	725.30	8	477.81	8	230.22	8	3.21
9	9	3,443.72	9	3,198.32	9	2,948.52	9	2,700.91	9	2,453.31	9	2,205.71	9	1,958.10	9	1,710.50	9	1,462.90	9	1,215.30	9	967.70	9	720.15	9	472.66	9	225.06	9	2.08
10	10	3,438.57	10	3,193.96	10	2,943.36	10	2,695.76	10	2,448.16	10	2,200.55	10	1,952.95	10	1,705.34	10	1,457.74	10	1,210.14	10	962.54	10	715.00	10	467.50	10	219.90	10	0.95
11	11	3,433.41	11	3,189.00	11	2,938.20	11	2,690.60	11	2,442.99	11	2,195.39	11	1,947.79	11	1,700.18	11	1,452.58	11	1,204.98	11	957.39	11	709.84	11	462.34	11	214.75	11	0.82
12	12	3,428.25	12	3,184.05	12	2,933.04	12	2,685.44	12	2,437.84	12	2,190.23	12	1,942.63	12	1,695.03	12	1,447.42	12	1,199.82	12	952.23	12	704.69	12	457.18	12	209.59	12	0.69
13	13	3,423.09	13	3,179.49	13	2,927.88	13	2,680.28	13	2,432.68	13	2,185.07	13	1,937.47	13	1,689.87	13	1,442.26	13	1,194.68	13	947.07	13	699.53	13	452.02	13	204.43	13	0.56
14	14	3,417.93	14	3,175.33	14	2,922.73	14	2,675.12	14	2,427.52	14	2,179.92	14	1,932.31	14	1,684.71	14	1,437.11	14	1,189.50	14	941.91	14	694.38	14	446.88	14	199.27	14	0.43
15	15	3,412.77	15	3,170.77	15	2,917.57	15	2,669.96	15	2,422.35	15	2,174.76	15	1,927.15	15	1,679.55	15	1,431.95	15	1,184.34	15	936.75	15	689.22	15	441.71	15	194.11	15	0.30
16	16	3,407.62	16	3,166.01	16	2,912.41	16	2,664.81	16	2,417.20	16	2,169.60	16	1,922.00	16	1,674.39	16	1,426.79	16	1,178.79	16	931.60	16	684.07	16	436.55	16	188.95	16	0.17
17	17	3,402.46	17	3,161.45	17	2,907.25	17	2,659.65	17	2,412.04	17	2,164.44	17	1,916.84	17	1,669.23	17	1,421.63	17	1,174.03	17	926.44	17	678.91	17	431.39	17	183.80	17	0.04
18	18	3,397.30	18	3,156.84	18	2,902.09	18	2,654.49	18	2,406.89	18	2,159.28	18	1,911.68	18	1,664.08	18	1,416.47	18	1,168.87	18	921.25	18	673.76	18	426.23	18	178.64	18	0.91
19	19	3,392.14	19	3,152.23	19	2,896.93	19	2,649.33	19	2,401.73	19	2,154.12	19	1,906.52	19	1,658.92	19	1,411.31	19	1,163.71	19	916.12	19	668.60	19	421.07	19	173.46	19	0.78
20	20	3,386.98	20	3,147.62	20	2,891.78	20	2,644.17	20	2,396.57	20	2,148.97	20	1,901.36	20	1,653.76	20	1,406.16	20	1,159.55	20	910.96	20	663.45	20	415.92	20	168.32	20	0.65
21	21	3,381.82	21	3,143.01	21	2,886.62	21	2,639.01	21	2,391.41	21	2,143.81	21	1,896.20	21	1,648.60	21	1,401.00	21	1,153.39	21	905.80	21	658.29	21	410.76	21	163.18	21	0.52
22	22	3,376.66	22	3,138.40	22	2,881.46	22	2,633.86	22	2,386.25	22	2,138.65	22	1,891.05	22	1,643.44	22	1,395.84	22	1,148.24	22	900.65	22	653.14	22	405.60	22	158.01	22	0.39
23	23	3,371.50	23	3,133.79	23	2,876.30	23	2,628.70	23	2,381.09	23	2,133.49	23	1,885.89	23	1,638.28	23	1,390.63	23	1,143.08	23	895.49	23	647.99	23	400.44	23	152.85	23	0.26
24	24	3,366.35	24	3,129.18	24	2,871.14	24	2,623.54	24	2,375.94	24	2,128.33	24	1,880.73	24	1,633.13	24	1,385.52	24	1,137.92	24	890.33	24	642.83	24	395.28	24	147.69	24	0.13
25	25	3,361.19	25	3,124.57	25	2,865.98	25	2,618.38	25	2,370.78	25	2,123.17	25	1,875.57	25	1,627.97	25	1,380.36	25	1,132.76	25	885.17	25	637.68	25	390.12	25	142.53	25	0.00
26	26	3,356.03	26	3,119.96	26	2,860.82	26	2,613.22	26	2,365.62	26	2,118.02	26	1,870.41	26	1,622.81	26	1,375.21	26	1,127.56	26	880.01	26	632.52	26	384.97	26	137.37	26	0.87
27	27	3,350.87	27	3,115.35	27	2,855.67	27	2,608.06	27	2,360.46	27	2,112.86	27	1,865.25	27	1,617.65	27	1,370.05	27	1,122.44	27	874.86	27	627.37	27	379.81	27	132.21	27	0.74
28	28	3,345.71	28	3,110.74	28	2,850.51	28	2,603.46	28	2,355.86	28	2,107.26	28	1,860.10	28	1,612.49	28	1,364.89	28	1,117.29	28	869.70	28	622.21	28	374.65	28	127.06	28	0.61
29	29	3,340.55	29	3,106.13	29	2,845.35	29	2,597.75	29	2,350.14	29	2,102.54	29	1,854.94	29	1,607.33	29	1,359.73	29	1,112.13	29	864.54	29	617.06	29	369.49	29	121.90	29	0.48
30	30	3,335.39	30	3,101.52	30	2,840.19	30	2,592.59	30	2,344.98	30	2,097.38	30	1,849.78	30	1,602.18	30	1,354.57	30	1,107.97	30	859.38	30	611.90	30	364.33	30	116.74	30	0.35
31	31	3,330.23	31	3,096.91	31	2,835.03	31	2,587.43	31	2,339.83	31	2,092.22	31	1,844.62	31	1,597.02	31	1,349.41	31	1,101.81	31	854.22	31	605.75	31	359.16	31	111.58	31	0.22
32	32	3,325.07	32	3,092.30	32	2,829.87	32	2,582.27	32	2,334.67	32	2,087.06	32	1,839.46	32	1,591.85	32	1,344.26	32	1,096.65	32	849.07	32	601.59	32	354.02	32	106.42	32	0.09
33	33	3,319.91	33	3,087.69	33	2,824.72	33	2,577.11	33	2,329.61	33	2,081.91	33	1,834.30	33	1,586.70	33	1,339.10	33	1,091.49	33	843.91	33	596.44	33	348.86	33	101.27	33	0.96
34	34	3,314.75	34	3,083.08	34	2,819.56	34	2,571.95	34	2,324.95	34	2,076.75	34	1,829.14	34	1,581.54	34	1,333.94	34	1,086.34	34	838.75	34	591.29	34	343.70	34	96.11	34	0.83
35	35	3,309.59	35	3,078.47	35	2,814.40	35	2,566.80	35	2,319.19	35	2,071.59	35	1,823.99	35	1,576.36	35	1,328.78	35	1,081.18	35	833.59	35	586.13	35	338.54	35	90.95	35	0.70
36	36	3,304.43	36																											