



BARGE "MPC-1002"
MARATHON PETROLEUM
INNAGE TABLE

TANK NO. 1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

	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.														
0	SUMP 3.07	0	258.49	0	554.89	0	850.64	0	1,146.61	0	1,444.07	0	1,742.39	0	2,040.71	0	2,339.03	0	2,637.35	0	2,935.24	0	3,160.37	0	3,405.51	0	3,650.65	0	
1/4	4.09	1/4	264.67	1/4	561.07	1/4	856.79	1/4	1,152.77	1/4	1,450.28	1/4	1,748.60	1/4	2,046.92	1/4	2,345.24	1/4	2,643.56	1/4	2,920.35	1/4	3,165.48	1/4	3,410.62	1/4	3,655.75	1/4	
1/2	5.12	1/2	270.84	1/2	567.24	1/2	862.94	1/2	1,158.93	1/2	1,456.50	1/2	1,754.82	1/2	2,053.14	1/2	2,351.46	1/2	2,649.78	1/2	2,925.45	1/2	3,170.59	1/2	3,415.72	1/2	3,660.86	1/2	
3/4	6.14	3/4	277.02	3/4	573.42	3/4	869.09	3/4	1,165.10	3/4	1,462.71	3/4	1,761.03	3/4	2,059.35	3/4	2,357.67	3/4	2,655.99	3/4	2,930.56	3/4	3,175.70	3/4	3,420.83	3/4	3,665.97	3/4	
1	7.16	1	283.19	1	579.59	1	875.24	1	1,171.26	1	1,468.93	1	1,767.25	1	2,065.57	1	2,363.89	1	2,662.21	1	2,935.67	1	3,180.80	1	3,425.94	1	3,671.07	1	
1/4	10.24	1/4	289.37	1/4	585.77	1/4	881.38	1/4	1,177.42	1/4	1,475.14	1/4	1,773.46	1/4	2,071.78	1/4	2,370.10	1/4	2,668.42	1/4	2,940.77	1/4	3,185.91	1/4	3,431.05	1/4	3,676.18	1/4	
1/2	13.33	1/2	295.54	1/2	591.94	1/2	887.53	1/2	1,183.58	1/2	1,481.36	1/2	1,779.68	1/2	2,078.00	1/2	2,376.32	1/2	2,674.64	1/2	2,945.88	1/2	3,191.02	1/2	3,436.15	1/2	3,681.29	1/2	
3/4	16.41	3/4	301.72	3/4	598.12	3/4	893.68	3/4	1,189.74	3/4	1,487.57	3/4	1,785.89	3/4	2,084.21	3/4	2,382.53	3/4	2,680.85	3/4	2,950.99	3/4	3,196.12	3/4	3,441.26	3/4	3,686.40	3/4	
2	19.49	2	307.89	2	604.29	2	899.83	2	1,195.90	2	1,493.79	2	1,792.11	2	2,090.43	2	2,388.75	2	2,687.07	2	2,956.09	2	3,201.23	2	3,446.37	2	3,691.50	2	
1/4	24.64	1/4	314.07	1/4	610.47	1/4	905.98	1/4	1,202.06	1/4	1,500.00	1/4	1,798.32	1/4	2,096.64	1/4	2,394.96	1/4	2,693.28	1/4	2,961.20	1/4	3,206.34	1/4	3,451.47	1/4	3,696.61	1/4	
1/2	29.78	1/2	320.24	1/2	616.64	1/2	912.12	1/2	1,208.22	1/2	1,506.22	1/2	1,804.54	1/2	2,102.86	1/2	2,401.18	1/2	2,699.50	1/2	2,966.31	1/2	3,211.44	1/2	3,456.58	1/2	3,701.72	1/2	
3/4	34.93	3/4	326.42	3/4	622.82	3/4	918.27	3/4	1,214.38	3/4	1,512.43	3/4	1,810.75	3/4	2,109.07	3/4	2,407.39	3/4	2,705.71	3/4	2,971.42	3/4	3,216.55	3/4	3,461.69	3/4	3,706.82	3/4	
3	40.07	3	332.59	3	628.99	3	924.42	3	1,220.54	3	1,518.65	3	1,816.97	3	2,115.29	3	2,413.61	3	2,711.93	3	2,976.52	3	3,221.66	3	3,466.79	3	3,711.93	3	
1/4	46.25	1/4	338.77	1/4	635.17	1/4	930.57	1/4	1,226.71	1/4	1,524.86	1/4	1,823.18	1/4	2,121.50	1/4	2,419.82	1/4	2,718.14	1/4	2,981.63	1/4	3,226.77	1/4	3,471.90	1/4	3,717.04	1/4	
1/2	52.42	1/2	344.94	1/2	641.34	1/2	936.72	1/2	1,232.87	1/2	1,531.08	1/2	1,829.40	1/2	2,127.72	1/2	2,426.04	1/2	2,724.36	1/2	2,986.74	1/2	3,231.87	1/2	3,477.01	1/2	3,722.14	1/2	
3/4	58.60	3/4	351.12	3/4	647.52	3/4	942.86	3/4	1,239.03	3/4	1,537.29	3/4	1,835.61	3/4	2,133.93	3/4	2,432.25	3/4	2,730.57	3/4	2,991.84	3/4	3,236.98	3/4	3,482.12	3/4	3,726.20	3/4	
4	64.77	4	357.29	4	653.69	4	949.01	4	1,245.19	4	1,543.51	4	1,841.83	4	2,140.15	4	2,438.47	4	2,736.79	4	2,996.95	4	3,242.09	4	3,487.22	4	3,730.25	4	
1/4	70.95	1/4	363.47	1/4	659.87	1/4	955.19	1/4	1,251.40	1/4	1,549.72	1/4	1,848.04	1/4	2,146.36	1/4	2,444.68	1/4	2,743.00	1/4	3,002.06	1/4	3,247.19	1/4	3,492.33	1/4	3,734.30	1/4	
1/2	77.12	1/2	369.64	1/2	666.04	1/2	961.36	1/2	1,257.62	1/2	1,555.94	1/2	1,854.26	1/2	2,152.58	1/2	2,450.90	1/2	2,749.22	1/2	3,007.16	1/2	3,252.30	1/2	3,497.44	1/2	3,738.35	1/2	
3/4	83.30	3/4	375.82	3/4	672.22	3/4	967.54	3/4	1,263.83	3/4	1,562.15	3/4	1,860.47	3/4	2,158.79	3/4	2,457.11	3/4	2,755.43	3/4	3,012.27	3/4	3,257.41	3/4	3,502.54	3/4	3,740.29	3/4	
5	89.47	5	381.99	5	678.39	5	973.71	5	1,270.05	5	1,568.37	5	1,866.69	5	2,165.01	5	2,463.33	5	2,761.65	5	3,017.38	5	3,262.51	5	3,507.65	5	3,742.23	5	
1/4	95.65	1/4	388.17	1/4	684.57	1/4	979.89	1/4	1,276.26	1/4	1,574.58	1/4	1,872.90	1/4	2,171.22	1/4	2,469.54	1/4	2,767.86	1/4	3,022.49	1/4	3,267.62	1/4	3,512.76	1/4	3,744.17	1/4	
1/2	101.82	1/2	394.34	1/2	690.74	1/2	986.06	1/2	1,282.48	1/2	1,580.80	1/2	1,879.12	1/2	2,177.44	1/2	2,475.76	1/2	2,774.08	1/2	3,027.59	1/2	3,272.73	1/2	3,517.86	1/2	3,746.10	1/2	
3/4	108.00	3/4	400.52	3/4	696.92	3/4	992.24	3/4	1,288.69	3/4	1,587.01	3/4	1,885.33	3/4	2,183.65	3/4	2,481.97	3/4	2,780.29	3/4	3,032.70	3/4	3,277.84	3/4	3,522.97	3/4	3,746.46	3/4	
6	114.17	6	406.69	6	703.09	6	998.41	6	1,294.91	6	1,593.23	6	1,891.55	6	2,189.87	6	2,488.19	6	2,786.51	6	3,037.81	6	3,282.94	6	3,528.08	6	3,746.81	6	
1/4	119.86	1/4	412.87	1/4	709.24	1/4	1,004.59	1/4	1,301.12	1/4	1,599.44	1/4	1,897.76	1/4	2,196.08	1/4	2,494.40	1/4	2,792.50	1/4	3,042.91	1/4	3,288.05	1/4	3,533.19	1/4		1/4	
1/2	125.55	1/2	419.04	1/2	715.39	1/2	1,010.76	1/2	1,307.34	1/2	1,605.66	1/2	1,903.98	1/2	2,202.30	1/2	2,500.62	1/2	2,798.50	1/2	3,048.02	1/2	3,293.16	1/2	3,538.29	1/2		1/2	
3/4	131.24	3/4	425.22	3/4	721.54	3/4	1,016.94	3/4	1,313.55	3/4	1,611.87	3/4	1,910.19	3/4	2,208.51	3/4	2,506.83	3/4	2,804.49	3/4	3,053.13	3/4	3,298.26	3/4	3,543.40	3/4		3/4	
7	136.93	7	431.39	7	727.68	7	1,023.11	7	1,319.77	7	1,618.09	7	1,916.41	7	2,214.73	7	2,513.05	7	2,810.48	7	3,058.23	7	3,303.37	7	3,548.51	7		7	
1/4	142.62	1/4	437.57	1/4	733.83	1/4	1,029.29	1/4	1,325.98	1/4	1,624.30	1/4	1,922.62	1/4	2,220.94	1/4	2,519.26	1/4	2,816.12	1/4	3,063.34	1/4	3,308.48	1/4	3,553.61	1/4		1/4	
1/2	148.31	1/2	443.74	1/2	739.98	1/2	1,035.46	1/2	1,332.20	1/2	1,630.52	1/2	1,928.84	1/2	2,227.16	1/2	2,525.48	1/2	2,821.75	1/2	3,068.45	1/2	3,313.58	1/2	3,558.72	1/2		1/2	
3/4	154.00	3/4	449.92	3/4	746.13	3/4	1,041.64	3/4	1,338.41	3/4	1,636.73	3/4	1,935.05	3/4	2,233.37	3/4	2,531.69	3/4	2,827.38	3/4	3,073.56	3/4	3,318.69	3/4	3,563.83	3/4		3/4	
8	159.69	8	456.09	8	752.28	8	1,047.81	8	1,344.63	8	1,642.95	8	1,941.27	8	2,239.59	8	2,537.91	8	2,833.02	8	3,078.66	8	3,323.80	8	3,568.93	8		8	
1/4	165.87	1/4	462.27	1/4	758.42	1/4	1,053.99	1/4	1,350.84	1/4	1,649.16	1/4	1,947.48	1/4	2,245.80	1/4	2,544.12	1/4	2,838.38	1/4	3,083.77	1/4	3,328.91	1/4	3,574.04	1/4		1/4	
1/2	172.04	1/2	468.44	1/2	764.57	1/2	1,060.16	1/2	1,357.06	1/2	1,655.38	1/2	1,953.70	1/2	2,252.02	1/2	2,550.34	1/2	2,843.74	1/2	3,088.88	1/2	3,334.01	1/2	3,579.15	1/2		1/2	
3/4	178.22	3/4	474.62	3/4	770.72	3/4	1,066.34	3/4	1,363.27	3/4	1,661.59	3/4	1,959.91	3/4	2,258.23	3/4	2,556.55	3/4	2,848.85	3/4	3,093.98	3/4	3,339.12	3/4	3,584.26	3/4		3/4	
9	184.39	9	480.79	9	776.87	9	1,072.51	9	1,369.49	9	1,667.81	9	1,966.13	9	2,264.45	9	2,562.77	9	2,853.95	9	3,099.09	9	3,344.23	9	3,589.36	9		9	
1/4	190.57	1/4	486.97	1/4	783.02	1/4	1,078.69	1/4	1,375.70	1/4	1,674.02	1/4	1,972.34	1/4	2,270.66	1/4	2,568.98	1/4	2,859.06	1/4	3,104.20	1/4	3,349.33	1/4	3,594.47	1/4		1/4	
1/2	196.74	1/2	493.14	1/2	789.16	1/2	1,084.86	1/2	1,381.92	1/2	1,680.24	1/2	1,978.56	1/2	2,276.88	1/2	2,575.20	1/2	2,864.17	1/2	3,109.30	1/2	3,354.44	1/2	3,599.58	1/2		1/2	
3/4	202.92	3/4	499.32	3/4	795.31	3/4	1,091.04	3/4	1,388.13	3/4	1,686.45	3/4	1,984.77	3/4	2,283.09	3/4	2,581.41	3/4	2,869.28	3/4	3,114.41	3/4	3,359.55	3/4	3,604.68	3/4		3/4	
10	209.09	10	505.49	10	801.46	10	1,097.21	10	1,394.35	10	1,692.67	10	1,990.99	10	2,289.31	10	2,587.63	10	2,874.38	10	3,119.52	10	3,364.65	10	3,609.79	10		10	
1/4	215.27	1/4	511.67	1/4	807.61	1/4	1,10																						



BARGE "MPC-1002"
MARATHON PETROLEUM
INNAGE TABLE

TANK NO. 2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

	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.													
0 SUMP 0.34	0	226.45	0	489.30	0	751.50	0	1,013.91	0	1,276.94	0	1,540.41	0	1,803.88	0	2,067.35	0	2,330.83	0	2,594.30	0	2,857.77	0	3,121.24	0	3,384.71	0	3,648.18
1/4 1.25	1/4	231.93	1/4	494.77	1/4	756.95	1/4	1,019.38	1/4	1,282.43	1/4	1,545.90	1/4	1,809.37	1/4	2,072.84	1/4	2,336.32	1/4	2,599.79	1/4	2,863.26	1/4	3,126.73	1/4	3,390.20	1/4	3,653.67
1/2 2.16	1/2	237.40	1/2	500.25	1/2	762.40	1/2	1,024.84	1/2	1,287.92	1/2	1,551.39	1/2	1,814.86	1/2	2,078.33	1/2	2,341.80	1/2	2,605.28	1/2	2,868.75	1/2	3,132.22	1/2	3,395.69	1/2	3,658.66
3/4 3.08	3/4	242.88	3/4	505.73	3/4	767.84	3/4	1,030.30	3/4	1,293.41	3/4	1,556.88	3/4	1,820.35	3/4	2,083.82	3/4	2,347.29	3/4	2,610.77	3/4	2,874.24	3/4	3,137.71	3/4	3,401.18	3/4	3,664.65
1 3.99	1	248.35	1	511.20	1	773.29	1	1,035.76	1	1,298.89	1	1,562.37	1	1,825.84	1	2,089.31	1	2,352.78	1	2,616.25	1	2,879.73	1	3,143.20	1	3,406.67	1	3,670.14
1/4 6.73	1/4	253.83	1/4	516.68	1/4	778.74	1/4	1,041.22	1/4	1,304.38	1/4	1,567.86	1/4	1,831.33	1/4	2,094.80	1/4	2,358.27	1/4	2,621.74	1/4	2,885.22	1/4	3,148.69	1/4	3,412.16	1/4	3,675.63
1/2 9.47	1/2	259.31	1/2	522.15	1/2	784.19	1/2	1,046.68	1/2	1,309.87	1/2	1,573.34	1/2	1,836.82	1/2	2,100.29	1/2	2,363.76	1/2	2,627.23	1/2	2,890.70	1/2	3,154.18	1/2	3,417.65	1/2	3,680.60
3/4 12.20	3/4	264.78	3/4	527.63	3/4	789.64	3/4	1,052.14	3/4	1,315.36	3/4	1,578.83	3/4	1,842.31	3/4	2,105.78	3/4	2,369.25	3/4	2,632.72	3/4	2,896.19	3/4	3,159.67	3/4	3,423.14	3/4	3,685.57
2 14.94	2	270.26	2	533.11	2	795.09	2	1,057.60	2	1,320.85	2	1,584.32	2	1,847.79	2	2,111.27	2	2,374.74	2	2,638.21	2	2,901.68	2	3,165.15	2	3,428.63	2	3,691.09
1/4 19.51	1/4	275.73	1/4	538.58	1/4	800.54	1/4	1,063.06	1/4	1,326.34	1/4	1,589.81	1/4	1,853.28	1/4	2,116.76	1/4	2,380.23	1/4	2,643.70	1/4	2,907.17	1/4	3,170.64	1/4	3,434.12	1/4	3,696.00
1/2 24.07	1/2	281.21	1/2	544.06	1/2	805.99	1/2	1,068.52	1/2	1,331.83	1/2	1,595.30	1/2	1,858.77	1/2	2,122.24	1/2	2,385.72	1/2	2,649.19	1/2	2,912.66	1/2	3,176.13	1/2	3,439.60	1/2	3,701.47
3/4 28.63	3/4	286.69	3/4	549.53	3/4	811.44	3/4	1,073.99	3/4	1,337.32	3/4	1,600.79	3/4	1,864.26	3/4	2,127.73	3/4	2,391.21	3/4	2,654.68	3/4	2,918.15	3/4	3,181.62	3/4	3,445.09	3/4	3,706.96
3 33.19	3	292.16	3	555.01	3	816.89	3	1,079.45	3	1,342.81	3	1,606.28	3	1,869.75	3	2,133.22	3	2,396.69	3	2,660.17	3	2,923.64	3	3,187.11	3	3,450.58	3	3,711.91
1/4 38.67	1/4	297.64	1/4	560.49	1/4	822.33	1/4	1,084.91	1/4	1,348.30	1/4	1,611.77	1/4	1,875.24	1/4	2,138.71	1/4	2,402.18	1/4	2,665.66	1/4	2,929.13	1/4	3,192.60	1/4	3,456.07	1/4	3,721.95
1/2 44.15	1/2	303.11	1/2	565.96	1/2	827.78	1/2	1,090.37	1/2	1,353.78	1/2	1,617.26	1/2	1,880.73	1/2	2,144.20	1/2	2,407.67	1/2	2,671.14	1/2	2,934.62	1/2	3,198.09	1/2	3,461.56	1/2	3,727.40
3/4 49.62	3/4	308.59	3/4	571.44	3/4	833.23	3/4	1,095.83	3/4	1,359.27	3/4	1,622.75	3/4	1,886.22	3/4	2,149.69	3/4	2,413.16	3/4	2,676.63	3/4	2,940.11	3/4	3,203.58	3/4	3,465.94	3/4	3,732.86
4 55.10	4	314.07	4	576.91	4	838.68	4	1,101.29	4	1,364.76	4	1,628.23	4	1,891.71	4	2,155.18	4	2,418.65	4	2,682.12	4	2,945.59	4	3,209.07	4	3,470.32	4	3,737.70
1/4 60.57	1/4	319.54	1/4	582.39	1/4	844.16	1/4	1,106.78	1/4	1,370.25	1/4	1,633.72	1/4	1,897.20	1/4	2,160.67	1/4	2,424.14	1/4	2,687.61	1/4	2,951.08	1/4	3,214.56	1/4	3,474.70	1/4	3,742.84
1/2 66.05	1/2	325.02	1/2	587.87	1/2	849.63	1/2	1,112.27	1/2	1,375.74	1/2	1,639.21	1/2	1,902.68	1/2	2,166.16	1/2	2,429.63	1/2	2,693.10	1/2	2,958.57	1/2	3,220.04	1/2	3,479.08	1/2	3,748.12
3/4 71.53	3/4	330.49	3/4	593.34	3/4	855.11	3/4	1,117.76	3/4	1,381.23	3/4	1,644.70	3/4	1,908.17	3/4	2,171.65	3/4	2,435.12	3/4	2,698.59	3/4	2,962.06	3/4	3,225.53	3/4	3,481.27	3/4	3,753.26
5 77.00	5	335.97	5	598.82	5	860.59	5	1,123.25	5	1,386.72	5	1,650.19	5	1,913.66	5	2,177.13	5	2,440.61	5	2,704.08	5	2,967.55	5	3,231.02	5	3,486.55	5	3,758.69
1/4 82.48	1/4	341.45	1/4	604.29	1/4	866.06	1/4	1,128.74	1/4	1,392.21	1/4	1,655.68	1/4	1,919.15	1/4	2,182.62	1/4	2,446.10	1/4	2,709.57	1/4	2,973.04	1/4	3,236.51	1/4	3,491.65	1/4	3,763.79
1/2 87.95	1/2	346.92	1/2	609.77	1/2	871.54	1/2	1,134.22	1/2	1,397.70	1/2	1,661.17	1/2	1,924.64	1/2	2,188.11	1/2	2,451.58	1/2	2,715.06	1/2	2,978.53	1/2	3,242.00	1/2	3,497.84	1/2	3,769.02
3/4 93.43	3/4	352.40	3/4	615.25	3/4	877.01	3/4	1,139.71	3/4	1,403.19	3/4	1,666.66	3/4	1,930.13	3/4	2,193.60	3/4	2,457.07	3/4	2,720.55	3/4	2,984.02	3/4	3,247.49	3/4	3,488.39	3/4	3,774.56
6 98.91	6	357.87	6	620.72	6	882.49	6	1,145.20	6	1,408.67	6	1,672.15	6	1,935.62	6	2,199.09	6	2,462.56	6	2,726.03	6	2,989.51	6	3,252.98	6	3,493.84	6	3,779.60
1/4 103.90	1/4	363.35	1/4	626.17	1/4	887.97	1/4	1,150.69	1/4	1,414.16	1/4	1,677.64	1/4	1,941.11	1/4	2,204.58	1/4	2,468.05	1/4	2,731.52	1/4	2,995.00	1/4	3,258.47	1/4	3,500.31	1/4	3,785.67
1/2 108.89	1/2	368.83	1/2	631.62	1/2	893.44	1/2	1,156.18	1/2	1,419.65	1/2	1,683.12	1/2	1,946.60	1/2	2,210.07	1/2	2,473.54	1/2	2,737.01	1/2	3,000.48	1/2	3,263.96	1/2	3,505.77	1/2	3,790.94
3/4 113.88	3/4	374.30	3/4	637.07	3/4	898.92	3/4	1,161.67	3/4	1,425.14	3/4	1,688.61	3/4	1,952.09	3/4	2,215.56	3/4	2,479.03	3/4	2,742.50	3/4	3,005.97	3/4	3,269.45	3/4	3,511.26	3/4	3,801.52
7 118.87	7	379.78	7	642.52	7	904.39	7	1,167.16	7	1,430.63	7	1,694.10	7	1,957.57	7	2,221.05	7	2,484.52	7	2,747.99	7	3,011.46	7	3,274.93	7	3,517.24	7	3,796.60
1/4 123.86	1/4	385.25	1/4	647.97	1/4	909.87	1/4	1,172.65	1/4	1,436.12	1/4	1,699.59	1/4	1,963.06	1/4	2,226.54	1/4	2,490.01	1/4	2,753.48	1/4	3,016.95	1/4	3,280.42	1/4	3,525.73	1/4	3,807.00
1/2 128.85	1/2	390.73	1/2	653.42	1/2	915.35	1/2	1,178.14	1/2	1,441.61	1/2	1,705.08	1/2	1,968.55	1/2	2,232.02	1/2	2,495.50	1/2	2,758.97	1/2	3,022.44	1/2	3,285.91	1/2	3,535.18	1/2	3,812.25
3/4 133.84	3/4	396.21	3/4	658.87	3/4	920.82	3/4	1,183.63	3/4	1,447.10	3/4	1,710.57	3/4	1,974.04	3/4	2,237.51	3/4	2,500.99	3/4	2,764.46	3/4	3,027.93	3/4	3,291.40	3/4	3,540.65	3/4	3,817.82
8 138.83	8	401.68	8	664.31	8	926.30	8	1,189.11	8	1,452.59	8	1,716.06	8	1,979.53	8	2,243.00	8	2,506.47	8	2,769.95	8	3,033.42	8	3,296.89	8	3,550.16	8	3,824.33
1/4 144.31	1/4	407.16	1/4	669.76	1/4	931.77	1/4	1,194.60	1/4	1,458.08	1/4	1,721.55	1/4	1,985.02	1/4	2,248.49	1/4	2,511.96	1/4	2,775.44	1/4	3,038.91	1/4	3,302.38	1/4	3,555.63	1/4	3,829.80
1/2 149.79	1/2	412.63	1/2	675.21	1/2	937.25	1/2	1,200.09	1/2	1,463.56	1/2	1,727.04	1/2	1,990.51	1/2	2,253.98	1/2	2,517.45	1/2	2,780.92	1/2	3,044.40	1/2	3,307.87	1/2	3,561.10	1/2	3,835.22
3/4 155.26	3/4	418.11	3/4	680.66	3/4	942.73	3/4	1,205.58	3/4	1,469.05	3/4	1,732.53	3/4	1,996.00	3/4	2,259.47	3/4	2,522.94	3/4	2,786.41	3/4	3,049.89	3/4	3,313.36	3/4	3,566.37	3/4	3,841.74
9 160.74	9	423.59	9	686.11	9	948.20	9	1,211.07	9	1,474.54	9	1,738.01	9	2,001.49	9	2,264.96	9	2,528.43	9	2,791.90	9	3,055.37	9	3,318.85	9	3,574.12	9	3,847.50
1/4 166.21	1/4	429.06	1/4	691.56	1/4	953.68	1/4	1,216.56	1/4	1,480.03	1/4	1,743.50	1/4	2,006.98	1/4	2,270.45	1/4	2,533.92	1/4	2,797.39	1/4	3,060.86	1/4	3,324.34	1/4	3,580.61	1/4	3,853.09
1/2 171.69	1/2	434.54	1/2	697.01	1/2	959.15	1/2	1,222.05	1/2	1,485.52	1/2	1,748.99	1/2	2,012.46	1/2	2,275.94	1/2	2,539.41	1/2	2,802.88	1/2	3,066.35	1/2	3,329.82	1/2	3,586.07	1/2	3,858.55
3/4 177.17	3/4	440.01	3/4	702.46	3/4	964.63	3/4	1,227.54	3/4	1,491.01	3/4	1,754.48	3/4	2,017.95	3/4	2,281.43	3/4	2,544.90	3/4	2,808.37	3/4	3,071.84	3/4	3,335.31	3/4	3,591.58	3/4	3,864.03
10 182.64	10	445.49	10	707.																								



BARGE "MPC-1002" **MARATHON PETROLEUM**

TANK NO. 3

INNAGE TABLE

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRIVER SHOULD BE ON EVERY FEET REEDED WHEN CROSSED RAILWAY																													
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	SUMP 0.34	0	226.45	0	489.30	0	751.50	0	1,013.91	0	1,274.99	0	1,535.53	0	1,796.07	0	2,056.62	0	2,317.16	0	2,577.71	0	2,838.25	0	3,098.79	0	3,359.34	0	
1/4	1.25	1/4	231.93	1/4	494.77	1/4	756.95	1/4	1,019.38	1/4	1,280.41	1/4	1,540.96	1/4	1,801.50	1/4	2,062.05	1/4	2,322.59	1/4	2,583.13	1/4	2,843.68	1/4	3,104.22	1/4	3,364.77	1/4	
1/2	2.16	1/2	237.40	1/2	500.25	1/2	762.40	1/2	1,024.84	1/2	1,285.84	1/2	1,546.39	1/2	1,806.93	1/2	2,067.47	1/2	2,328.02	1/2	2,588.56	1/2	2,849.11	1/2	3,109.65	1/2	3,370.19	1/2	
3/4	3.08	3/4	242.88	3/4	505.73	3/4	767.84	3/4	1,030.30	3/4	1,291.27	3/4	1,551.81	3/4	1,812.36	3/4	2,072.90	3/4	2,333.45	3/4	2,593.99	3/4	2,854.53	3/4	3,115.08	3/4	3,375.62	3/4	
1	3.99	1	248.35	1	511.20	1	773.29	1	1,035.76	1	1,296.70	1	1,557.24	1	1,817.79	1	2,078.33	1	2,338.87	1	2,599.42	1	2,859.96	1	3,120.51	1	3,381.05	1	
1/4	6.73	1/4	253.83	1/4	516.68	1/4	778.74	1/4	1,041.22	1/4	1,302.13	1/4	1,562.67	1/4	1,823.21	1/4	2,083.76	1/4	2,344.30	1/4	2,604.85	1/4	2,865.39	1/4	3,125.93	1/4	3,386.48	1/4	
1/2	9.47	1/2	259.31	1/2	522.15	1/2	784.19	1/2	1,046.68	1/2	1,307.55	1/2	1,568.10	1/2	1,828.64	1/2	2,089.19	1/2	2,349.73	1/2	2,610.27	1/2	2,870.82	1/2	3,131.36	1/2	3,391.91	1/2	
3/4	12.20	3/4	264.78	3/4	527.63	3/4	789.64	3/4	1,052.14	3/4	1,312.98	3/4	1,573.53	3/4	1,834.07	3/4	2,094.61	3/4	2,355.16	3/4	2,615.70	3/4	2,876.25	3/4	3,136.79	3/4	3,397.33	3/4	
2	14.94	2	270.26	2	533.11	2	795.09	2	1,057.60	2	1,318.41	2	1,578.95	2	1,839.50	2	2,100.04	2	2,360.59	2	2,621.13	2	2,881.67	2	3,142.22	2	3,402.76	2	
1/4	19.51	1/4	275.73	1/4	538.58	1/4	800.54	1/4	1,063.06	1/4	1,323.84	1/4	1,584.38	1/4	1,844.93	1/4	2,105.47	1/4	2,366.01	1/4	2,626.56	1/4	2,887.10	1/4	3,147.65	1/4	3,408.19	1/4	
1/2	24.07	1/2	281.21	1/2	544.06	1/2	805.99	1/2	1,068.52	1/2	1,329.27	1/2	1,589.81	1/2	1,850.35	1/2	2,110.90	1/2	2,371.44	1/2	2,631.99	1/2	2,892.53	1/2	3,153.07	1/2	3,413.62	1/2	
3/4	28.63	3/4	286.69	3/4	549.53	3/4	811.44	3/4	1,073.99	3/4	1,334.69	3/4	1,595.24	3/4	1,855.78	3/4	2,116.33	3/4	2,376.87	3/4	2,637.41	3/4	2,897.96	3/4	3,158.50	3/4	3,419.05	3/4	
3	33.19	3	292.16	3	555.01	3	816.89	3	1,079.45	3	1,340.12	3	1,600.67	3	1,861.21	3	2,121.75	3	2,382.30	3	2,642.84	3	2,903.39	3	3,163.93	3	3,424.47	3	
1/4	38.67	1/4	297.64	1/4	560.49	1/4	822.33	1/4	1,084.91	1/4	1,345.55	1/4	1,606.09	1/4	1,866.64	1/4	2,127.18	1/4	2,387.73	1/4	2,648.27	1/4	2,908.81	1/4	3,169.36	1/4	3,429.90	1/4	
1/2	44.15	1/2	303.11	1/2	565.96	1/2	827.78	1/2	1,090.37	1/2	1,350.98	1/2	1,611.52	1/2	1,872.07	1/2	2,132.61	1/2	2,393.15	1/2	2,653.70	1/2	2,914.24	1/2	3,174.79	1/2	3,435.33	1/2	
3/4	49.62	3/4	308.59	3/4	571.44	3/4	833.23	3/4	1,095.83	3/4	1,356.41	3/4	1,616.95	3/4	1,877.49	3/4	2,138.04	3/4	2,398.58	3/4	2,659.13	3/4	2,919.67	3/4	3,180.21	3/4	3,439.71	3/4	
4	55.10	4	314.07	4	576.91	4	838.68	4	1,101.29	4	1,361.83	4	1,622.38	4	1,882.92	4	2,143.47	4	2,404.01	4	2,664.55	4	2,925.10	4	3,185.64	4	3,444.09	4	
1/4	60.57	1/4	319.54	1/4	582.39	1/4	844.16	1/4	1,106.72	1/4	1,367.26	1/4	1,627.81	1/4	1,888.35	1/4	2,148.89	1/4	2,409.44	1/4	2,669.98	1/4	2,930.53	1/4	3,191.07	1/4	3,448.47	1/4	
1/2	66.05	1/2	325.02	1/2	587.87	1/2	849.63	1/2	1,112.15	1/2	1,372.69	1/2	1,633.23	1/2	1,893.78	1/2	2,154.32	1/2	2,414.87	1/2	2,675.41	1/2	2,935.95	1/2	3,196.50	1/2	3,452.85	1/2	
3/4	71.53	3/4	330.49	3/4	593.34	3/4	855.11	3/4	1,117.57	3/4	1,378.12	3/4	1,638.66	3/4	1,899.21	3/4	2,159.75	3/4	2,420.29	3/4	2,680.84	3/4	2,941.38	3/4	3,201.93	3/4	3,455.04	3/4	
5	77.00	5	335.97	5	598.82	5	860.59	5	1,123.00	5	1,383.55	5	1,644.09	5	1,904.63	5	2,165.18	5	2,425.72	5	2,686.27	5	2,946.81	5	3,207.35	5	3,457.23	5	
1/4	82.48	1/4	341.45	1/4	604.29	1/4	866.06	1/4	1,128.43	1/4	1,388.97	1/4	1,649.52	1/4	1,910.06	1/4	2,170.61	1/4	2,431.15	1/4	2,691.69	1/4	2,952.24	1/4	3,212.78	1/4	3,459.42	1/4	
1/2	87.95	1/2	346.92	1/2	609.77	1/2	871.54	1/2	1,133.86	1/2	1,394.40	1/2	1,654.95	1/2	1,915.49	1/2	2,176.03	1/2	2,436.58	1/2	2,697.12	1/2	2,957.67	1/2	3,218.21	1/2	3,461.61	1/2	
3/4	93.43	3/4	352.40	3/4	615.25	3/4	877.01	3/4	1,139.29	3/4	1,399.83	3/4	1,660.37	3/4	1,920.92	3/4	2,181.46	3/4	2,442.01	3/4	2,702.55	3/4	2,963.09	3/4	3,223.64	3/4	3,462.16	3/4	
6	98.91	6	357.87	6	620.72	6	882.49	6	1,144.71	6	1,405.26	6	1,665.80	6	1,926.35	6	2,186.89	6	2,447.43	6	2,707.98	6	2,968.52	6	3,229.07	6	3,462.71	6	
1/4	103.90	1/4	363.35	1/4	626.17	1/4	887.97	1/4	1,150.14	1/4	1,410.69	1/4	1,671.23	1/4	1,931.77	1/4	2,192.32	1/4	2,452.86	1/4	2,713.41	1/4	2,973.95	1/4	3,234.49	1/4		1/4	
1/2	108.89	1/2	368.83	1/2	631.62	1/2	893.44	1/2	1,155.57	1/2	1,416.11	1/2	1,676.66	1/2	1,937.20	1/2	2,197.75	1/2	2,458.29	1/2	2,718.83	1/2	2,979.38	1/2	3,239.92	1/2		1/2	
3/4	113.88	3/4	374.30	3/4	637.07	3/4	898.92	3/4	1,161.00	3/4	1,421.54	3/4	1,682.09	3/4	1,942.63	3/4	2,203.17	3/4	2,463.72	3/4	2,724.26	3/4	2,984.81	3/4	3,245.35	3/4		3/4	
7	118.87	7	379.78	7	642.52	7	904.39	7	1,166.43	7	1,426.97	7	1,687.51	7	1,948.06	7	2,208.60	7	2,469.15	7	2,729.69	7	2,990.23	7	3,250.78	7		7	
1/4	123.86	1/4	385.25	1/4	647.97	1/4	909.87	1/4	1,171.85	1/4	1,432.40	1/4	1,692.94	1/4	1,953.49	1/4	2,214.03	1/4	2,474.57	1/4	2,735.12	1/4	2,995.66	1/4	3,256.21	1/4		1/4	
1/2	128.85	1/2	390.73	1/2	653.42	1/2	915.35	1/2	1,177.28	1/2	1,437.83	1/2	1,698.37	1/2	1,958.91	1/2	2,219.46	1/2	2,480.00	1/2	2,740.55	1/2	3,001.09	1/2	3,261.63	1/2		1/2	
3/4	133.84	3/4	396.21	3/4	658.87	3/4	920.82	3/4	1,182.71	3/4	1,443.25	3/4	1,703.80	3/4	1,964.34	3/4	2,224.89	3/4	2,485.43	3/4	2,745.97	3/4	3,006.52	3/4	3,267.06	3/4		3/4	
8	138.83	8	401.68	8	664.31	8	926.30	8	1,188.14	8	1,448.68	8	1,709.23	8	1,969.77	8	2,230.31	8	2,490.86	8	2,751.40	8	3,011.95	8	3,272.49	8		8	
1/4	144.31	1/4	407.16	1/4	669.76	1/4	931.77	1/4	1,193.57	1/4	1,454.11	1/4	1,714.65	1/4	1,975.20	1/4	2,235.74	1/4	2,496.29	1/4	2,756.83	1/4	3,017.37	</					



BARGE "MPC-1002"
MARATHON PETROLEUM
OUTAGE TABLE

TANK NO. 1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

	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.
0	0	0	3,574.04	0	3,328.91	0	3,083.77	0	2,838.38	0	2,544.12	0	1,947.48	0	1,649.16
1/4	1/4	1/4	3,568.93	1/4	3,323.80	1/4	3,078.66	1/4	2,833.02	1/4	2,537.91	1/4	1,941.27	1/4	1,642.95
1/2	1/2	1/2	3,563.83	1/2	3,318.69	1/2	3,073.56	1/2	2,827.38	1/2	2,531.69	1/2	1,935.05	1/2	1,636.73
3/4	3/4	3/4	3,558.72	3/4	3,313.58	3/4	3,068.45	3/4	2,821.75	3/4	2,525.48	3/4	1,928.84	3/4	1,630.52
1	1	1	3,553.61	1	3,308.48	1	3,063.34	1	2,816.12	1	2,519.26	1	1,922.62	1	1,624.30
1/4	1/4	1/4	3,548.51	1/4	3,303.37	1/4	3,058.23	1/4	2,810.48	1/4	2,513.05	1/4	1,916.41	1/4	1,618.09
1/2	1/2	1/2	3,543.40	1/2	3,298.26	1/2	3,053.13	1/2	2,804.49	1/2	2,506.83	1/2	1,910.19	1/2	1,611.87
3/4	3/4	3/4	3,538.29	3/4	3,293.16	3/4	3,048.02	3/4	2,798.50	3/4	2,500.62	3/4	1,903.98	3/4	1,605.66
2	2	2	3,533.19	2	3,288.05	2	3,042.91	2	2,792.50	2	2,494.40	2	1,897.76	2	1,599.44
1/4	1/4	1/4	3,746.81	1/4	3,528.08	1/4	3,037.81	1/4	2,786.51	1/4	2,488.19	1/4	1,891.55	1/4	1,593.23
1/2	1/2	1/2	3,746.46	1/2	3,522.97	1/2	3,032.70	1/2	2,780.29	1/2	2,481.97	1/2	1,885.33	1/2	1,587.01
3/4	3/4	3/4	3,746.10	3/4	3,517.86	3/4	3,027.59	3/4	2,774.08	3/4	2,475.76	3/4	1,879.12	3/4	1,580.80
3	3	3	3,744.17	3	3,512.76	3	3,267.62	3	3,022.49	3	2,767.66	3	2,469.54	3	2,171.22
1/4	1/4	1/4	3,742.23	1/4	3,507.65	1/4	3,262.51	1/4	3,017.38	1/4	2,761.65	1/4	2,463.33	1/4	2,165.01
1/2	1/2	1/2	3,740.29	1/2	3,502.54	1/2	3,257.41	1/2	3,012.27	1/2	2,755.43	1/2	2,457.11	1/2	2,158.79
3/4	3/4	3/4	3,738.35	3/4	3,497.44	3/4	3,252.30	3/4	3,007.16	3/4	2,749.22	3/4	2,450.90	3/4	2,152.88
4	4	4	3,734.30	4	3,492.33	4	3,247.19	4	3,002.06	4	2,743.00	4	2,444.68	4	2,146.36
1/4	1/4	1/4	3,730.26	1/4	3,487.22	1/4	3,242.09	1/4	2,996.95	1/4	2,736.79	1/4	2,438.47	1/4	2,140.15
1/2	1/2	1/2	3,726.20	1/2	3,482.12	1/2	3,236.98	1/2	2,991.84	1/2	2,730.57	1/2	2,432.25	1/2	2,133.93
3/4	3/4	3/4	3,722.14	3/4	3,477.01	3/4	3,231.87	3/4	2,986.74	3/4	2,724.36	3/4	2,426.04	3/4	2,127.72
5	5	5	3,717.04	5	3,471.90	5	3,226.77	5	2,981.63	5	2,718.14	5	2,419.82	5	2,121.50
1/4	1/4	1/4	3,711.93	1/4	3,466.79	1/4	3,221.66	1/4	2,976.52	1/4	2,711.93	1/4	2,413.61	1/4	2,115.29
1/2	1/2	1/2	3,706.82	1/2	3,461.69	1/2	3,216.55	1/2	2,971.42	1/2	2,705.71	1/2	2,407.39	1/2	2,109.07
3/4	3/4	3/4	3,701.72	3/4	3,456.58	3/4	3,211.44	3/4	2,966.31	3/4	2,699.50	3/4	2,401.18	3/4	2,102.86
6	6	6	3,696.61	6	3,451.47	6	3,206.34	6	2,961.20	6	2,693.28	6	2,394.96	6	2,096.64
1/4	1/4	1/4	3,691.50	1/4	3,446.37	1/4	3,201.23	1/4	2,956.09	1/4	2,687.07	1/4	2,388.75	1/4	2,090.43
1/2	1/2	1/2	3,686.40	1/2	3,441.26	1/2	3,196.12	1/2	2,950.99	1/2	2,680.85	1/2	2,382.53	1/2	2,084.21
3/4	3/4	3/4	3,681.29	3/4	3,436.15	3/4	3,191.02	3/4	2,945.88	3/4	2,674.64	3/4	2,376.32	3/4	2,078.00
7	7	7	3,676.18	7	3,431.05	7	3,185.91	7	2,940.77	7	2,668.42	7	2,370.10	7	2,071.78
1/4	1/4	1/4	3,671.07	1/4	3,425.94	1/4	3,180.80	1/4	2,935.67	1/4	2,662.21	1/4	2,363.89	1/4	2,065.57
1/2	1/2	1/2	3,665.97	1/2	3,420.83	1/2	3,175.70	1/2	2,930.56	1/2	2,655.99	1/2	2,357.67	1/2	2,059.35
3/4	3/4	3/4	3,660.86	3/4	3,415.72	3/4	3,170.59	3/4	2,925.45	3/4	2,649.78	3/4	2,351.46	3/4	2,053.14
8	8	8	3,655.75	8	3,410.62	8	3,165.48	8	2,920.35	8	2,643.56	8	2,345.24	8	2,046.92
1/4	1/4	1/4	3,650.65	1/4	3,405.51	1/4	3,160.37	1/4	2,915.24	1/4	2,637.35	1/4	2,339.03	1/4	2,040.71
1/2	1/2	1/2	3,645.54	1/2	3,400.40	1/2	3,155.27	1/2	2,910.13	1/2	2,631.13	1/2	2,332.81	1/2	2,034.49
3/4	3/4	3/4	3,640.43	3/4	3,395.30	3/4	3,150.16	3/4	2,905.02	3/4	2,624.92	3/4	2,326.60	3/4	2,028.28
9	9	9	3,635.33	9	3,390.19	9	3,145.05	9	2,899.92	9	2,618.70	9	2,320.38	9	2,022.06
1/4	1/4	1/4	3,630.22	1/4	3,385.08	1/4	3,139.95	1/4	2,894.81	1/4	2,612.49	1/4	2,314.17	1/4	2,015.85
1/2	1/2	1/2	3,625.11	1/2	3,379.98	1/2	3,134.84	1/2	2,889.70	1/2	2,606.27	1/2	2,307.95	1/2	2,009.63
3/4	3/4	3/4	3,620.00	3/4	3,374.87	3/4	3,129.73	3/4	2,884.60	3/4	2,600.06	3/4	2,301.74	3/4	2,003.42
10	10	10	3,614.90	10	3,369.76	10	3,124.63	10	2,879.49	10	2,593.84	10	2,295.52	10	1,997.20
1/4	1/4	1/4	3,609.79	1/4	3,364.65	1/4	3,119.52	1/4	2,874.38	1/4	2,587.63	1/4	2,289.31	1/4	1,990.99
1/2	1/2	1/2	3,604.68	1/2	3,359.55	1/2	3,114.41	1/2	2,869.28	1/2	2,581.41	1/2	2,283.09	1/2	1,984.77
3/4	3/4	3/4	3,599.58	3/4	3,354.44	3/4	3,109.30	3/4	2,864.17	3/4	2,575.20	3/4	2,276.88	3/4	1,978.56
11	11	11	3,594.47	11	3,349.33	11	3,104.20	11	2,859.06	11	2,568.98	11	2,270.66	11	1,972.34
1/4	1/4	1/4	3,589.36	1/4	3,344.23	1/4	3,099.09	1/4	2,853.95	1/4	2,562.77	1/4	2,264.45	1/4	1,966.13
1/2	1/2	1/2	3,584.26	1/2	3,339.12	1/2	3,093.98	1/2	2,848.85	1/2	2,556.55	1/2	2,258.23	1/2	1,959.91
3/4	3/4	3/4	3,579.15	3/4	3,334.01	3/4	3,088.88	3/4	2,843.74	3/4	2,550.34	3/4	2,252.02	3/4	1,953.70

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

REFERENCE GAUGE HEIGHT : 14'-8 1/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 11/28/12

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-1002" MARATHON PETROLEUM

TANK NO. 2

OUTAGE TABLE

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

BARGE SHOULD BE ON EVEN LEVEL KEEEL WHEN GAUGES ARE TAKEN																													
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0	0	3,307.87	0	3,044.40	0	2,780.92	0	2,517.45	0	2,253.98	0	1,990.51	0	1,727.04	0	1,463.56	0	1,200.09	0	937.25	0	675.21	0	412.63	0	149.79		
1/4	1/4	1/4	3,302.38	1/4	3,038.91	1/4	2,775.44	1/4	2,511.96	1/4	2,248.49	1/4	1,985.02	1/4	1,721.55	1/4	1,458.07	1/4	1,194.60	1/4	931.77	1/4	669.76	1/4	407.16	1/4	144.31		
1/2	1/2	1/2	3,296.89	1/2	3,033.42	1/2	2,769.95	1/2	2,506.47	1/2	2,243.00	1/2	1,979.53	1/2	1,716.06	1/2	1,452.59	1/2	1,189.11	1/2	926.30	1/2	664.31	1/2	401.68	1/2	138.83		
3/4	3/4	3/4	3,291.40	3/4	3,027.93	3/4	2,764.46	3/4	2,500.99	3/4	2,237.51	3/4	1,974.04	3/4	1,710.57	3/4	1,447.10	3/4	1,183.62	3/4	920.82	3/4	658.86	3/4	396.21	3/4	133.84		
1	1	1	3,285.91	1	3,022.44	1	2,758.97	1	2,495.50	1	2,232.02	1	1,968.55	1	1,705.08	1	1,441.61	1	1,178.14	1	915.35	1	653.42	1	390.73	1	128.85		
1/4	1/4	1/4	3,280.42	1/4	3,016.95	1/4	2,753.48	1/4	2,490.01	1/4	2,226.53	1/4	1,963.06	1/4	1,699.59	1/4	1,436.12	1/4	1,172.65	1/4	909.87	1/4	647.97	1/4	385.25	1/4	123.86		
1/2	1/2	1/2	3,274.93	1/2	3,011.46	1/2	2,747.99	1/2	2,484.52	1/2	2,221.05	1/2	1,957.57	1/2	1,694.10	1/2	1,430.63	1/2	1,167.16	1/2	904.39	1/2	642.52	1/2	379.78	1/2	118.87		
3/4	3/4	3/4	3,269.45	3/4	3,005.97	3/4	2,742.50	3/4	2,479.03	3/4	2,215.56	3/4	1,952.08	3/4	1,688.61	3/4	1,425.14	3/4	1,161.67	3/4	898.92	3/4	637.07	3/4	374.30	3/4	113.88		
2	2	2	3,263.96	2	3,000.48	2	2,737.01	2	2,473.54	2	2,210.07	2	1,946.60	2	1,683.12	2	1,419.65	2	1,156.18	2	893.44	2	631.62	2	368.83	2	108.89		
1/4	1/4	1/4	3,258.47	1/4	2,995.00	1/4	2,731.52	1/4	2,468.05	1/4	2,204.58	1/4	1,941.11	1/4	1,677.63	1/4	1,414.16	1/4	1,150.69	1/4	887.97	1/4	626.17	1/4	363.35	1/4	103.90		
1/2	1/2	1/2	3,488.94	1/2	3,252.98	1/2	2,989.51	1/2	2,726.03	1/2	2,462.56	1/2	2,199.09	1/2	1,935.62	1/2	1,672.15	1/2	1,408.67	1/2	882.49	1/2	620.72	1/2	357.87	1/2	98.91		
3/4	3/4	3/4	3,488.39	3/4	3,247.49	3/4	2,984.02	3/4	2,720.55	3/4	2,457.07	3/4	2,193.60	3/4	1,930.13	3/4	1,666.66	3/4	1,403.18	3/4	877.01	3/4	615.25	3/4	352.40	3/4	93.43		
3	3	3	3,487.84	3	3,242.00	3	2,978.53	3	2,715.06	3	2,451.58	3	2,188.11	3	1,924.64	3	1,661.17	3	1,397.70	3	871.54	3	609.77	3	346.92	3	87.95		
1/4	1/4	1/4	3,485.65	1/4	3,236.51	1/4	2,973.04	1/4	2,709.57	1/4	2,446.09	1/4	2,182.62	1/4	1,919.15	1/4	1,655.68	1/4	1,392.21	1/4	866.06	1/4	604.29	1/4	341.45	1/4	82.48		
1/2	1/2	1/2	3,483.46	1/2	3,231.02	1/2	2,967.55	1/2	2,704.08	1/2	2,440.61	1/2	2,177.13	1/2	1,913.66	1/2	1,650.19	1/2	1,386.72	1/2	860.59	1/2	598.82	1/2	335.97	1/2	77.00		
3/4	3/4	3/4	3,481.27	3/4	3,225.53	3/4	2,962.06	3/4	2,698.59	3/4	2,435.12	3/4	2,171.64	3/4	1,908.17	3/4	1,644.70	3/4	1,381.23	3/4	855.11	3/4	593.34	3/4	330.49	3/4	71.53		
4	4	4	3,479.08	4	3,220.04	4	2,956.57	4	2,693.10	4	2,429.63	4	2,166.16	4	1,902.68	4	1,639.21	4	1,375.74	4	849.63	4	587.87	4	325.02	4	66.05		
1/4	1/4	1/4	3,474.70	1/4	3,214.56	1/4	2,951.08	1/4	2,687.61	1/4	2,424.14	1/4	2,160.67	1/4	1,897.19	1/4	1,633.72	1/4	1,370.25	1/4	844.16	1/4	582.39	1/4	319.54	1/4	60.57		
1/2	1/2	1/2	3,470.32	1/2	3,209.07	1/2	2,945.59	1/2	2,682.12	1/2	2,418.65	1/2	2,155.18	1/2	1,891.71	1/2	1,628.23	1/2	1,364.76	1/2	838.68	1/2	576.91	1/2	314.07	1/2	55.10		
3/4	3/4	3/4	3,465.94	3/4	3,203.58	3/4	2,940.11	3/4	2,676.63	3/4	2,413.16	3/4	2,149.69	3/4	1,886.22	3/4	1,622.74	3/4	1,359.27	3/4	833.23	3/4	571.44	3/4	308.59	3/4	49.62		
5	5	5	3,461.56	5	3,198.09	5	2,934.62	5	2,671.14	5	2,407.67	5	2,144.20	5	1,880.73	5	1,617.26	5	1,353.78	5	827.78	5	565.96	5	303.11	5	44.15		
1/4	1/4	1/4	3,456.07	1/4	3,192.60	1/4	2,929.13	1/4	2,665.66	1/4	2,402.18	1/4	2,138.71	1/4	1,875.24	1/4	1,611.77	1/4	1,348.29	1/4	822.33	1/4	560.49	1/4	297.64	1/4	38.67		
1/2	1/2	1/2	3,450.58	1/2	3,187.11	1/2	2,923.64	1/2	2,660.17	1/2	2,396.69	1/2	2,133.22	1/2	1,869.75	1/2	1,606.28	1/2	1,342.81	1/2	816.89	1/2	555.01	1/2	292.16	1/2	33.19		
3/4	3/4	3/4	3,445.09	3/4	3,181.62	3/4	2,918.15	3/4	2,654.68	3/4	2,391.20	3/4	2,127.73	3/4	1,864.26	3/4	1,600.79	3/4	1,337.32	3/4	811.44	3/4	549.53	3/4	286.69	3/4	28.63		
6	6	6	3,439.60	6	3,176.13	6	2,912.66	6	2,649.19	6	2,385.72	6	2,122.24	6	1,858.77	6	1,595.30	6	1,331.83	6	805.99	6	544.06	6	281.21	6	24.07		
1/4	1/4	1/4	3,434.12	1/4	3,170.64	1/4	2,907.17	1/4	2,643.70	1/4	2,380.23	1/4	2,116.75	1/4	1,853.28	1/4	1,589.81	1/4	1,326.34	1/4	800.54	1/4	538.58	1/4	275.73	1/4	19.50		
1/2	1/2	1/2	3,428.63	1/2	3,165.15	1/2	2,901.68	1/2	2,638.21	1/2	2,374.74	1/2	2,111.27	1/2	1,847.79	1/2	1,584.32	1/2	1,320.85	1/2	795.09	1/2	533.11	1/2	270.26	1/2	14.94		
3/4	3/4	3/4	3,423.14	3/4	3,159.67	3/4	2,896.19	3/4	2,632.72	3/4	2,369.25	3/4	2,105.78	3/4	1,842.30	3/4	1,578.83	3/4	1,315.36	3/4	789.64	3/4	527.63	3/4	264.78	3/4	12.20		
7	7	7	3,417.65	7	3,154.18	7	2,890.70	7	2,627.23	7	2,363.76	7	2,100.29	7	1,836.82	7	1,573.34	7	1,309.87	7	784.19	7	522.15	7	259.31	7	9.47		
1/4	1/4	1/4	3,412.16	1/4	3,148.69	1/4	2,885.22	1/4	2,621.74	1/4	2,358.27	1/4	2,094.80	1/4	1,831.33	1/4	1,567.85	1/4	1,304.38	1/4	778.74	1/4	516.68	1/4	253.83	1/4	6.73		
1/2	1/2	1/2	3,406.67	1/2	3,143.20	1/2	2,879.73	1/2	2,616.25	1/2	2,352.78	1/2	2,089.31	1/2	1,825.84	1/2	1,562.37	1/2	1,298.89	1/2	773.29	1/2	511.20	1/2	248.35	1/2	3.99		
3/4	3/4	3/4	3,401.18	3/4	3,137.71	3/4	2,874.24	3/4	2,610.77	3/4	2,347.29	3/4	2,083.82	3/4	1,820.35	3/4	1,556.88	3/4	1,293.40	3/4	767.84	3/4	505.73	3/4	242.88	3/4	3.08		
8	8	8	3,395.69	8	3,132.22	8	2,868.75	8	2,605.28	8	2,341.80	8	2,078.33	8	1,814.86	8	1,551.39	8	1,287.92	8	762.40	8	500.25	8	237.40	8	2.16		
1/4	1/4	1/4	3,390.20	1/4	3,126.73	1/4	2,863.26	1/4	2,599.79	1/4	2,336.31	1/4	2,072.84	1/4	1,809.37	1/4	1,545.90	1/4	1,282.43	1/4	756.95	1/4	494.77	1/4	231.93	1/4	1.25		
1/2	1/2	1/2	3,384.71	1/2	3,121.24	1/2	2,857.77	1/2	2,594.30	1/2	2,330.83	1/2	2,067.35	1/2	1,803.88	1/2	1,540.41	1/2	1,276.94	1/2	751.50	1/2	489.30	1/2	226.45	1/2	SUMP 0.34		
3/4	3/4	3/4	3,379.23	3/4	3,115.75	3/4	2,852.28	3/4	2,588.81	3/4	2,325.34	3/4	2,061.86	3/4	1,798.39	3/4	1,534.92	3/4	1,271.454										



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "MPC-1002" **MARATHON PETROLEUM** **OUTAGE TABLE**

TANK NO. 3

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

	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.														
0	0	0	3,294.20	0	3,033.66	0	2,773.11	0	2,512.57	0	2,252.03	0	1,991.48	0	1,730.94	0	1,470.39	0	1,209.85	0	948.20	0	686.11	0	423.59	0	160.74		
1/4	1/4	1/4	3,288.77	1/4	3,028.23	1/4	2,767.69	1/4	2,507.14	1/4	2,246.60	1/4	1,986.05	1/4	1,725.51	1/4	1,464.97	1/4	1,204.42	1/4	942.73	1/4	680.66	1/4	418.11	1/4	155.26		
1/2	1/2	1/2	3,283.35	1/2	3,022.80	1/2	2,762.26	1/2	2,501.71	1/2	2,241.17	1/2	1,980.63	1/2	1,720.08	1/2	1,459.54	1/2	1,198.99	1/2	937.25	1/2	675.21	1/2	412.63	1/2	149.79		
3/4	3/4	3/4	3,277.92	3/4	3,017.37	3/4	2,756.83	3/4	2,496.29	3/4	2,235.74	3/4	1,975.20	3/4	1,714.65	3/4	1,454.11	3/4	1,193.57	3/4	931.77	3/4	669.76	3/4	407.16	3/4	144.31		
1	1	1	3,272.49	1	3,011.95	1	2,751.40	1	2,490.86	1	2,230.31	1	1,969.77	1	1,709.23	1	1,448.68	1	1,188.14	1	926.30	1	664.31	1	401.68	1	138.83		
1/4	1/4	1/4	3,267.06	1/4	3,006.52	1/4	2,745.97	1/4	2,485.43	1/4	2,224.89	1/4	1,964.34	1/4	1,703.80	1/4	1,443.25	1/4	1,182.71	1/4	920.82	1/4	658.87	1/4	396.21	1/4	133.84		
1/2	1/2	1/2	3,261.63	1/2	3,001.09	1/2	2,740.55	1/2	2,480.00	1/2	2,219.46	1/2	1,958.91	1/2	1,698.37	1/2	1,437.83	1/2	1,177.28	1/2	915.35	1/2	653.42	1/2	390.73	1/2	128.85		
3/4	3/4	3/4	3,256.21	3/4	2,995.66	3/4	2,735.12	3/4	2,474.57	3/4	2,214.03	3/4	1,953.49	3/4	1,692.94	3/4	1,432.40	3/4	1,171.85	3/4	909.87	3/4	647.97	3/4	385.25	3/4	123.86		
2	2	2	3,250.78	2	2,990.23	2	2,729.69	2	2,469.15	2	2,208.60	2	1,948.06	2	1,687.51	2	1,426.97	2	1,166.43	2	904.39	2	642.52	2	379.78	2	118.87		
1/4	1/4	1/4	3,245.35	1/4	2,984.81	1/4	2,724.26	1/4	2,463.72	1/4	2,203.17	1/4	1,942.63	1/4	1,682.09	1/4	1,421.54	1/4	1,161.00	1/4	898.92	1/4	637.07	1/4	374.30	1/4	113.88		
1/2	1/2	1/2	3,239.92	1/2	2,979.38	1/2	2,718.83	1/2	2,458.29	1/2	2,197.75	1/2	1,937.20	1/2	1,676.66	1/2	1,416.11	1/2	1,155.57	1/2	893.44	1/2	631.62	1/2	368.83	1/2	108.89		
3/4	3/4	3/4	3,234.49	3/4	2,973.95	3/4	2,713.41	3/4	2,452.86	3/4	2,192.32	3/4	1,931.77	3/4	1,671.23	3/4	1,410.69	3/4	1,150.14	3/4	887.97	3/4	626.17	3/4	363.35	3/4	103.90		
3	3	3	3,462.71	3	3,229.07	3	2,968.52	3	2,707.98	3	2,447.43	3	2,186.89	3	1,926.35	3	1,665.80	3	1,405.26	3	1,144.71	3	882.49	3	620.72	3	357.87	3	98.91
1/4	1/4	1/4	3,462.16	1/4	3,223.64	1/4	2,963.09	1/4	2,702.55	1/4	2,442.01	1/4	2,181.46	1/4	1,920.92	1/4	1,660.37	1/4	1,399.83	1/4	1,139.29	1/4	877.01	1/4	615.25	1/4	352.40	1/4	93.43
1/2	1/2	1/2	3,461.61	1/2	3,218.21	1/2	2,957.67	1/2	2,697.12	1/2	2,436.58	1/2	2,176.03	1/2	1,915.49	1/2	1,654.95	1/2	1,394.40	1/2	1,133.86	1/2	871.54	1/2	609.77	1/2	346.92	1/2	87.95
3/4	3/4	3/4	3,459.42	3/4	3,212.78	3/4	2,952.24	3/4	2,691.69	3/4	2,431.15	3/4	2,170.61	3/4	1,910.06	3/4	1,649.52	3/4	1,388.97	3/4	1,128.43	3/4	866.06	3/4	604.29	3/4	341.45	3/4	82.48
4	4	4	3,457.23	4	3,207.35	4	2,946.81	4	2,686.27	4	2,425.72	4	2,165.18	4	1,904.63	4	1,644.09	4	1,383.55	4	1,123.00	4	860.59	4	598.82	4	335.97	4	77.00
1/4	1/4	1/4	3,455.04	1/4	3,201.93	1/4	2,941.38	1/4	2,680.84	1/4	2,420.29	1/4	2,159.75	1/4	1,899.21	1/4	1,638.66	1/4	1,378.12	1/4	1,117.57	1/4	855.11	1/4	593.34	1/4	330.49	1/4	71.53
1/2	1/2	1/2	3,452.85	1/2	3,196.50	1/2	2,935.95	1/2	2,675.41	1/2	2,414.87	1/2	2,154.32	1/2	1,893.78	1/2	1,633.23	1/2	1,372.69	1/2	1,112.15	1/2	849.63	1/2	587.87	1/2	325.02	1/2	66.05
3/4	3/4	3/4	3,448.47	3/4	3,191.07	3/4	2,930.53	3/4	2,669.98	3/4	2,409.44	3/4	2,148.89	3/4	1,888.35	3/4	1,627.81	3/4	1,367.26	3/4	1,106.72	3/4	844.16	3/4	582.39	3/4	319.54	3/4	60.57
5	5	5	3,444.09	5	3,185.64	5	2,925.10	5	2,664.55	5	2,404.01	5	2,143.47	5	1,882.92	5	1,622.38	5	1,361.83	5	1,101.29	5	838.68	5	576.91	5	314.07	5	55.10
1/4	1/4	1/4	3,439.71	1/4	3,180.21	1/4	2,919.67	1/4	2,659.13	1/4	2,398.58	1/4	2,138.04	1/4	1,877.49	1/4	1,616.95	1/4	1,356.41	1/4	1,095.83	1/4	833.23	1/4	571.44	1/4	308.59	1/4	49.62
1/2	1/2	1/2	3,435.33	1/2	3,174.79	1/2	2,914.24	1/2	2,653.70	1/2	2,393.15	1/2	2,132.61	1/2	1,872.07	1/2	1,611.52	1/2	1,350.98	1/2	1,090.37	1/2	827.78	1/2	565.96	1/2	303.11	1/2	44.15
3/4	3/4	3/4	3,429.90	3/4	3,169.36	3/4	2,908.81	3/4	2,648.27	3/4	2,387.73	3/4	2,127.18	3/4	1,866.64	3/4	1,606.09	3/4	1,345.55	3/4	1,084.91	3/4	822.34	3/4	560.49	3/4	297.64	3/4	38.67
6	6	6	3,424.47	6	3,163.93	6	2,903.39	6	2,642.84	6	2,382.30	6	2,121.75	6	1,861.21	6	1,600.67	6	1,340.12	6	1,079.45	6	816.89	6	555.01	6	292.16	6	33.19
1/4	1/4	1/4	3,419.05	1/4	3,158.50	1/4	2,897.96	1/4	2,637.41	1/4	2,376.87	1/4	2,116.33	1/4	1,855.78	1/4	1,595.24	1/4	1,334.69	1/4	1,073.99	1/4	811.44	1/4	549.53	1/4	286.69	1/4	28.63
1/2	1/2	1/2	3,413.62	1/2	3,153.07	1/2	2,892.53	1/2	2,631.99	1/2	2,371.44	1/2	2,110.90	1/2	1,850.35	1/2	1,589.81	1/2	1,329.27	1/2	1,068.52	1/2	805.99	1/2	544.06	1/2	281.21	1/2	24.07
3/4	3/4	3/4	3,408.19	3/4	3,147.65	3/4	2,887.10	3/4	2,626.56	3/4	2,366.01	3/4	2,105.47	3/4	1,844.93	3/4	1,584.38	3/4	1,323.84	3/4	1,063.06	3/4	800.54	3/4	538.68	3/4	275.73	3/4	19.51
7	7	7	3,402.76	7	3,142.22	7	2,881.67	7	2,621.13	7	2,360.59	7	2,100.04	7	1,839.50	7	1,578.95	7	1,318.41	7	1,057.60	7	795.09	7	533.11	7	270.26	7	14.94
1/4	1/4	1/4	3,397.33	1/4	3,136.79	1/4	2,876.25	1/4	2,615.70	1/4	2,355.16	1/4	2,094.61	1/4	1,834.07	1/4	1,573.53	1/4	1,312.98	1/4	1,052.14	1/4	789.64	1/4	527.63	1/4	264.78	1/4	12.20
1/2	1/2	1/2	3,391.91	1/2	3,131.36	1/2	2,870.82	1/2	2,610.27	1/2	2,349.73	1/2	2,089.19	1/2	1,828.64	1/2	1,568.10	1/2	1,307.55	1/2	1,046.68	1/2	784.19	1/2	522.15	1/2	259.31	1/2	9.47
3/4	3/4	3/4	3,386.48	3/4	3,125.93	3/4	2,865.39	3/4	2,604.85	3/4	2,344.30	3/4	2,083.76	3/4	1,823.21	3/4	1,562.67	3/4	1,302.13	3/4	1,041.22	3/4	778.74	3/4	516.68	3/4	253.83	3/4	6.73
8	8	8	3,381.05	8	3,120.51	8	2,859.96	8	2,599.42	8	2,338.87	8	2,078.33	8	1,817.79	8	1,557.24	8	1,296.70	8	1,035.76	8	773.29	8	511.20	8	248.35	8	3.99
1/4	1/4	1/4	3,375.62	1/4	3,115.08	1/4	2,854.53	1/4	2,593.99	1/4	2,333.45	1/4	2,072.90	1/4	1,812.36	1/4	1,551.81	1/4	1,291.27	1/4	1,030.30	1/4	767.85	1/4	505.73	1/4	242.88	1/4	3.08
1/2	1/2	1/2	3,370.19	1/2	3,109.65	1/2	2,849.19																						



BARGE "MPC-1002"
MARATHON PETROLEUM
INNAGE TABLE

SLOP TANK

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

	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.
0	0.00	0	348.72	0	697.43	0	1,046.15	0	1,394.87	0	1,743.59	0	2,092.31	0	2,441.03
1/4	7.26	1/4	355.98	1/4	704.70	1/4	1,053.41	1/4	1,402.13	1/4	1,750.85	1/4	2,099.57	1/4	2,448.29
1/2	14.53	1/2	363.25	1/2	711.96	1/2	1,060.68	1/2	1,409.40	1/2	1,758.12	1/2	2,106.84	1/2	2,455.56
3/4	21.79	3/4	370.51	3/4	719.23	3/4	1,067.94	3/4	1,416.67	3/4	1,765.39	3/4	2,114.11	3/4	2,462.83
1	29.06	1	377.77	1	726.49	1	1,075.21	1	1,423.93	1	1,772.65	1	2,121.37	1	2,470.09
1/4	36.32	1/4	385.04	1/4	733.75	1/4	1,082.47	1/4	1,431.19	1/4	1,780.91	1/4	2,128.63	1/4	2,477.35
1/2	43.59	1/2	392.30	1/2	741.02	1/2	1,089.74	1/2	1,438.46	1/2	1,788.18	1/2	2,135.90	1/2	2,484.62
3/4	50.85	3/4	399.57	3/4	748.28	3/4	1,097.00	3/4	1,445.73	3/4	1,795.45	3/4	2,143.17	3/4	2,491.89
2	58.12	2	406.83	2	755.55	2	1,104.26	2	1,452.99	2	1,802.71	2	2,150.43	2	2,499.16
1/4	65.38	1/4	414.10	1/4	762.81	1/4	1,111.53	1/4	1,460.26	1/4	1,810.00	1/4	2,157.70	1/4	2,506.43
1/2	72.65	1/2	421.36	1/2	770.08	1/2	1,118.79	1/2	1,467.53	1/2	1,817.27	1/2	2,164.97	1/2	2,513.70
3/4	79.91	3/4	428.63	3/4	777.34	3/4	1,126.06	3/4	1,474.80	3/4	1,824.54	3/4	2,172.24	3/4	2,520.97
3	87.18	3	435.89	3	784.61	3	1,133.32	3	1,482.06	3	1,831.81	3	2,179.51	3	2,528.24
1/4	94.44	1/4	443.16	1/4	791.87	1/4	1,140.59	1/4	1,489.33	1/4	1,839.08	1/4	2,186.78	1/4	2,535.51
1/2	101.71	1/2	450.42	1/2	799.14	1/2	1,147.85	1/2	1,496.60	1/2	1,846.35	1/2	2,194.05	1/2	2,542.78
3/4	108.97	3/4	457.69	3/4	806.40	3/4	1,155.12	3/4	1,503.87	3/4	1,853.62	3/4	2,201.32	3/4	2,550.05
4	116.24	4	464.95	4	813.67	4	1,162.38	4	1,511.14	4	1,860.89	4	2,208.59	4	2,557.32
1/4	123.50	1/4	472.22	1/4	820.93	1/4	1,169.65	1/4	1,518.41	1/4	1,868.16	1/4	2,215.86	1/4	2,564.59
1/2	130.77	1/2	479.48	1/2	828.20	1/2	1,176.91	1/2	1,525.68	1/2	1,875.43	1/2	2,223.13	1/2	2,571.86
3/4	138.03	3/4	486.75	3/4	835.46	3/4	1,184.18	3/4	1,532.95	3/4	1,882.70	3/4	2,230.40	3/4	2,579.13
5	145.30	5	494.01	5	842.73	5	1,191.44	5	1,540.22	5	1,890.00	5	2,237.67	5	2,586.40
1/4	152.56	1/4	501.28	1/4	849.99	1/4	1,198.71	1/4	1,547.49	1/4	1,897.27	1/4	2,244.94	1/4	2,593.67
1/2	159.83	1/2	508.54	1/2	857.26	1/2	1,205.97	1/2	1,554.76	1/2	1,904.54	1/2	2,252.21	1/2	2,600.94
3/4	167.09	3/4	515.81	3/4	864.52	3/4	1,213.24	3/4	1,562.03	3/4	1,911.81	3/4	2,259.48	3/4	2,608.21
6	174.36	6	523.07	6	871.79	6	1,220.50	6	1,569.30	6	1,919.08	6	2,266.75	6	2,615.48
1/4	181.62	1/4	530.34	1/4	879.05	1/4	1,227.77	1/4	1,576.57	1/4	1,926.35	1/4	2,274.02	1/4	2,622.75
1/2	188.89	1/2	537.60	1/2	886.32	1/2	1,235.03	1/2	1,583.84	1/2	1,933.62	1/2	2,281.29	1/2	2,630.02
3/4	196.15	3/4	544.87	3/4	893.58	3/4	1,242.30	3/4	1,591.11	3/4	1,940.89	3/4	2,288.56	3/4	2,637.29
7	203.42	7	552.13	7	900.85	7	1,249.56	7	1,598.38	7	1,948.16	7	2,295.83	7	2,644.56
1/4	210.68	1/4	559.40	1/4	908.11	1/4	1,256.83	1/4	1,605.65	1/4	1,955.43	1/4	2,303.10	1/4	2,651.83
1/2	217.95	1/2	566.66	1/2	915.38	1/2	1,264.10	1/2	1,612.92	1/2	1,962.70	1/2	2,310.37	1/2	2,659.10
3/4	225.21	3/4	573.93	3/4	922.64	3/4	1,271.37	3/4	1,620.19	3/4	1,969.97	3/4	2,317.64	3/4	2,666.37
8	232.48	8	581.19	8	929.91	8	1,278.64	8	1,627.46	8	1,977.24	8	2,324.91	8	2,673.64
1/4	239.74	1/4	588.46	1/4	937.17	1/4	1,285.91	1/4	1,634.73	1/4	1,984.51	1/4	2,332.18	1/4	2,680.91
1/2	247.01	1/2	595.72	1/2	944.44	1/2	1,293.18	1/2	1,642.00	1/2	1,991.78	1/2	2,339.45	1/2	2,688.18
3/4	254.27	3/4	602.99	3/4	951.70	3/4	1,300.45	3/4	1,649.27	3/4	1,999.05	3/4	2,346.72	3/4	2,695.45
9	261.54	9	610.25	9	958.97	9	1,307.72	9	1,656.54	9	2,006.32	9	2,353.99	9	2,702.72
1/4	268.80	1/4	617.52	1/4	966.23	1/4	1,315.00	1/4	1,663.81	1/4	2,013.59	1/4	2,361.26	1/4	2,710.00
1/2	276.07	1/2	624.78	1/2	973.50	1/2	1,322.27	1/2	1,671.08	1/2	2,020.86	1/2	2,368.53	1/2	2,717.27
3/4	283.33	3/4	632.05	3/4	980.76	3/4	1,329.54	3/4	1,678.35	3/4	2,028.13	3/4	2,375.80	3/4	2,724.54
10	290.60	10	639.31	10	988.03	10	1,336.81	10	1,685.62	10	2,035.40	10	2,383.07	10	2,731.81
1/4	297.86	1/4	646.58	1/4	995.29	1/4	1,344.08	1/4	1,692.89	1/4	2,042.67	1/4	2,390.34	1/4	2,739.08
1/2	305.13	1/2	653.84	1/2	1,002.56	1/2	1,351.35	1/2	1,700.16	1/2	2,049.94	1/2	2,397.61	1/2	2,746.35
3/4	312.39	3/4	661.11	3/4	1,009.82	3/4	1,358.62	3/4	1,707.43	3/4	2,057.21	3/4	2,404.88	3/4	2,753.62
11	319.66	11	668.37	11	1,017.09	11	1,365.89	11	1,714.70	11	2,064.48	11	2,412.15	11	2,760.89
1/4	326.92	1/4	675.64	1/4	1,024.35	1/4	1,373.16	1/4	1,721.97	1/4	2,071.75	1/4	2,419.42	1/4	2,768.16
1/2	334.19	1/2	682.90	1/2	1,031.62	1/2	1,380.43	1/2	1,729.24	1/2	2,079.02	1/2	2,426.69	1/2	2,775.43
3/4	341.45	3/4	690.17	3/4	1,038.88	3/4	1,387.70	3/4	1,736.51	3/4	2,086.29	3/4	2,433.96	3/4	2,782.70

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 11/28/12

REFERENCE GAUGE HEIGHT : 4'-10 1/4" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION



BARGE "MPC-1002"
MARATHON PETROLEUM
OUTAGE TABLE

SLOP TANK

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																			
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	995.29	0	646.58	0	297.86	0		0		0		0		0		0	
1/4	1/4	1/4	988.03	1/4	639.31	1/4	290.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	980.76	1/2	632.05	1/2	283.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	973.50	3/4	624.78	3/4	276.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	966.23	1	617.52	1	268.80	1		1		1		1		1		1	
1/4	1/4	1/4	958.97	1/4	610.25	1/4	261.54	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	951.70	1/2	602.99	1/2	254.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	944.44	3/4	595.72	3/4	247.01	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	937.17	2	588.46	2	239.74	2		2		2		2		2		2	
1/4	1/4	1/4	929.91	1/4	581.19	1/4	232.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	922.64	1/2	573.93	1/2	225.21	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	915.38	3/4	566.66	3/4	217.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	1,256.83	3	908.11	3	559.40	3	210.68	3		3		3		3		3	
1/4	1/4	1/4	1,249.56	1/4	900.85	1/4	552.13	1/4	203.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,242.30	1/2	893.58	1/2	544.87	1/2	196.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,235.03	3/4	886.32	3/4	537.60	3/4	188.89	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	1,227.77	4	879.05	4	530.34	4	181.62	4		4		4		4		4	
1/4	1/4	1/4	1,220.50	1/4	871.79	1/4	523.07	1/4	174.36	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,213.24	1/2	864.52	1/2	515.81	1/2	167.09	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,205.97	3/4	857.26	3/4	508.54	3/4	159.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	1,198.71	5	849.99	5	501.28	5	152.56	5		5		5		5		5	
1/4	1/4	1/4	1,191.44	1/4	842.73	1/4	494.01	1/4	145.30	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,184.18	1/2	835.46	1/2	486.75	1/2	138.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,176.91	3/4	828.20	3/4	479.48	3/4	130.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	1,169.65	6	820.93	6	472.22	6	123.50	6		6		6		6		6	
1/4	1/4	1/4	1,162.38	1/4	813.67	1/4	464.95	1/4	116.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,155.12	1/2	806.40	1/2	457.69	1/2	108.97	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,147.85	3/4	799.14	3/4	450.42	3/4	101.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	1,140.59	7	791.87	7	443.16	7	94.44	7		7		7		7		7	
1/4	1/4	1/4	1,133.32	1/4	784.61	1/4	435.89	1/4	87.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,126.06	1/2	777.34	1/2	428.63	1/2	79.91	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,118.79	3/4	770.08	3/4	421.36	3/4	72.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	1,111.53	8	762.81	8	414.10	8	65.38	8		8		8		8		8	
1/4	1/4	1/4	1,104.26	1/4	755.55	1/4	406.83	1/4	58.12	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,097.00	1/2	748.28	1/2	399.57	1/2	50.85	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,089.74	3/4	741.02	3/4	392.30	3/4	43.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	1,082.47	9	733.75	9	385.04	9	36.32	9		9		9		9		9	
1/4	1/4	1/4	1,075.21	1/4	726.49	1/4	377.77	1/4	29.06	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,067.94	1/2	719.23	1/2	370.51	1/2	21.79	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,060.68	3/4	711.96	3/4	363.25	3/4	14.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	1,053.41	10	704.70	10	355.98	10	7.26	10		10		10		10		10	
1/4	1/4	1/4	1,046.15	1/4	697.43	1/4	348.72	1/4	0.00	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,038.88	1/2	690.17	1/2	341.45	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,031.62	3/4	682.90	3/4	334.19	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	1,024.35	11	675.64	11	326.92	11		11		11		11		11		11	
1/4	1/4	1/4	1,017.09	1/4	668.37	1/4	319.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1,009.82	1/2	661.11	1/2	312.39	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	1,002.56	3/4	653.84	3/4	305.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 11/28/12

REFERENCE GAUGE HEIGHT : 4'-10 1/4" (TO RIM OF 2" DIAMETER BALL VALVE)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



BARGE "MPC-1002"
MARATHON PETROLEUM
INNAGE TABLE

FUEL TANK

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0.00	0	83.71	0	209.70	0	323.92	0		0		0		0		0		0		0		0		0		0		0	
1/4	0.55	1/4	86.17	1/4	212.35	1/4	325.74	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1.10	1/2	88.63	1/2	215.01	1/2	327.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1.65	3/4	91.09	3/4	217.66	3/4	329.37	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2.20	1	93.55	1	220.31	1	331.18	1		1		1		1		1		1		1		1		1		1		1	
1/4	3.19	1/4	96.06	1/4	222.94	1/4	332.85	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4.19	1/2	98.57	1/2	225.57	1/2	334.51	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5.18	3/4	101.09	3/4	228.20	3/4	336.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	6.18	2	103.60	2	230.82	2	337.84	2		2		2		2		2		2		2		2		2		2		2	
1/4	7.45	1/4	106.16	1/4	233.42	1/4	339.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	8.72	1/2	108.72	1/2	236.02	1/2	340.81	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	9.99	3/4	111.27	3/4	238.61	3/4	342.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	11.26	3	113.83	3	241.21	3	343.78	3		3		3		3		3		3		3		3		3		3		3	
1/4	12.75	1/4	116.43	1/4	243.77	1/4	345.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14.23	1/2	119.02	1/2	246.32	1/2	346.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	15.72	3/4	121.62	3/4	248.88	3/4	347.59	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	17.20	4	124.22	4	251.44	4	348.86	4		4		4		4		4		4		4		4		4		4		4	
1/4	18.87	1/4	126.84	1/4	253.95	1/4	349.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20.53	1/2	129.47	1/2	256.47	1/2	350.85	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22.19	3/4	132.10	3/4	258.98	3/4	351.85	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	23.86	5	134.73	5	261.49	5	352.84	5		5		5		5		5		5		5		5		5		5		5	
1/4	25.67	1/4	137.38	1/4	263.95	1/4	353.39	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	27.49	1/2	140.03	1/2	266.41	1/2	353.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	29.30	3/4	142.69	3/4	268.87	3/4	354.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	31.12	6	145.34	6	271.33	6	355.04	6		6		6		6		6		6		6		6		6		6		6	
1/4	33.06	1/4	148.01	1/4	273.73	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35.01	1/2	150.68	1/2	276.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	36.95	3/4	153.35	3/4	278.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	38.90	7	156.02	7	280.93	7		7		7		7		7		7		7		7		7		7		7		7	
1/4	40.96	1/4	158.71	1/4	283.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43.02	1/2	161.39	1/2	285.59	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45.08	3/4	164.08	3/4	287.92	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	47.14	8	166.76	8	290.25	8		8		8		8		8		8		8		8		8		8		8		8	
1/4	49.30	1/4	169.45	1/4	292.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	51.46	1/2	172.14	1/2	294.75	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	53.63	3/4	174.83	3/4	297.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	55.79	9	177.52	9	299.25	9		9		9		9		9		9		9		9		9		9		9		9	
1/4	58.04	1/4	180.21	1/4	301.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60.29	1/2	182.90	1/2	303.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	62.54	3/4	185.59	3/4	305.74	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	64.79	10	188.28	10	307.90	10		10		10		10		10		10		10		10		10		10		10		10	
1/4	67.12	1/4	190.96	1/4	309.96	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	69.45	1/2	193.65	1/2	312.02	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	71.78	3/4	196.33	3/4	314.08	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	74.11	11	199.02	11	316.14	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	76.51	1/4	201.69	1/4	318.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	78.91	1/2	204.36	1/2	320.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	81.31	3/4	207.03	3/4	321.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 11/28/12

REFERENCE GAUGE HEIGHT : 3-10 1/4" (TO RIM OF 10" DIAMETER HATCH)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.


INSPECTORATE AMERICA CORPORATION



BARGE "MPC-1002"
MARATHON PETROLEUM
OUTAGE TABLE

FUEL TANK

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

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.	
0		0	309.96	0	190.96	0	67.12	0		0		0		0		0		0		0		0		0		0		0	
1/4		1/4	307.90	1/4	188.28	1/4	64.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	305.74	1/2	185.69	1/2	62.54	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	303.58	3/4	182.90	3/4	60.29	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1	301.41	1	180.21	1	58.04	1		1		1		1		1		1		1		1		1		1		1	
1/4		1/4	299.25	1/4	177.52	1/4	55.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	297.00	1/2	174.83	1/2	53.63	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	294.75	3/4	172.14	3/4	51.46	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2	292.50	2	169.45	2	49.30	2		2		2		2		2		2		2		2		2		2		2	
1/4		1/4	290.25	1/4	166.76	1/4	47.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	287.92	1/2	164.08	1/2	45.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	285.59	3/4	161.39	3/4	43.02	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3	283.26	3	158.71	3	40.96	3		3		3		3		3		3		3		3		3		3		3	
1/4		1/4	280.93	1/4	156.02	1/4	38.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	278.53	1/2	153.35	1/2	36.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	276.13	3/4	150.68	3/4	35.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4	273.73	4	148.01	4	33.06	4		4		4		4		4		4		4		4		4		4		4	
1/4	355.04	1/4	271.33	1/4	145.34	1/4	31.12	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	354.49	1/2	268.87	1/2	142.69	1/2	29.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	353.94	3/4	266.41	3/4	140.03	3/4	27.49	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	353.39	5	263.95	5	137.38	5	25.67	5		5		5		5		5		5		5		5		5		5		5	
1/4	352.84	1/4	261.49	1/4	134.73	1/4	23.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	351.85	1/2	258.98	1/2	132.10	1/2	22.19	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	350.85	3/4	256.47	3/4	129.47	3/4	20.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	349.86	6	253.95	6	126.84	6	18.87	6		6		6		6		6		6		6		6		6		6		6	
1/4	348.86	1/4	251.44	1/4	124.22	1/4	17.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	347.59	1/2	248.88	1/2	121.62	1/2	15.72	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	346.32	3/4	246.32	3/4	119.02	3/4	14.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	345.05	7	243.77	7	116.43	7	12.75	7		7		7		7		7		7		7		7		7		7		7	
1/4	343.78	1/4	241.21	1/4	113.83	1/4	11.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	342.29	1/2	238.61	1/2	111.27	1/2	9.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	340.81	3/4	236.02	3/4	108.72	3/4	8.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	339.32	8	233.42	8	106.16	8	7.45	8		8		8		8		8		8		8		8		8		8		8	
1/4	337.84	1/4	230.82	1/4	103.60	1/4	6.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	336.17	1/2	228.20	1/2	101.09	1/2	5.18	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334.51	3/4	225.57	3/4	98.57	3/4	4.19	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	332.85	9	222.94	9	96.06	9	3.19	9		9		9		9		9		9		9		9		9		9		9	
1/4	331.18	1/4	220.31	1/4	93.55	1/4	2.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	329.37	1/2	217.66	1/2	91.09	1/2	1.65	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	327.55	3/4	215.01	3/4	88.63	3/4	1.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	325.74	10	212.35	10	86.17	10	0.55	10		10		10		10		10		10		10		10		10		10		10	
1/4	323.92	1/4	209.70	1/4	83.71	1/4	0.00	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	321.98	1/2	207.03	1/2	81.31	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	320.03	3/4	204.36	3/4	78.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	318.09	11	201.69	11	76.51	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	316.14	1/4	199.02	1/4	74.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	314.08	1/2	196.33	1/2	71.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	312.02	3/4	193.65	3/4	69.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 11/28/12

REFERENCE GAUGE HEIGHT : 3-10 1/4" (TO RIM OF 10" DIAMETER HATCH)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION