



BARGE "MPC-1005"
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.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	SUMP 3.07	0	258.49	0	554.89	0	850.64	0	1,146.61	0	1,442.47	0	1,738.39	0	2,034.31	0	2,330.23	0	2,626.15	0	2,922.84	0	3,147.97	0	3,393.11	0	3,638.25	0	
1/4	4.09	1/4	264.67	1/4	561.07	1/4	856.79	1/4	1,152.77	1/4	1,448.63	1/4	1,744.55	1/4	2,040.47	1/4	2,336.39	1/4	2,632.31	1/4	2,907.94	1/4	3,153.08	1/4	3,398.22	1/4	3,643.35	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	1,454.80	1/2	1,750.72	1/2	2,046.64	1/2	2,342.56	1/2	2,638.48	1/2	2,913.05	1/2	3,158.19	1/2	3,403.32	1/2	3,648.46	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	1,460.96	3/4	1,756.88	3/4	2,052.80	3/4	2,348.72	3/4	2,644.64	3/4	2,918.16	3/4	3,163.29	3/4	3,408.43	3/4	3,653.57	3/4	
1	7.16	1	283.19	1	579.69	1	875.24	1	1,171.26	1	1,467.13	1	1,763.05	1	2,058.97	1	2,354.89	1	2,650.81	1	2,923.27	1	3,168.40	1	3,413.54	1	3,658.67	1	
1/4	10.24	1/4	289.37	1/4	585.77	1/4	881.38	1/4	1,177.42	1/4	1,473.29	1/4	1,769.21	1/4	2,065.13	1/4	2,361.05	1/4	2,656.97	1/4	2,928.37	1/4	3,173.51	1/4	3,418.64	1/4	3,663.78	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	1,479.46	1/2	1,775.38	1/2	2,071.30	1/2	2,367.22	1/2	2,663.14	1/2	2,933.48	1/2	3,178.62	1/2	3,423.75	1/2	3,668.89	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	1,485.62	3/4	1,781.54	3/4	2,077.46	3/4	2,373.38	3/4	2,669.30	3/4	2,938.59	3/4	3,183.72	3/4	3,428.86	3/4	3,673.99	3/4	
2	19.49	2	307.89	2	604.29	2	899.83	2	1,195.90	2	1,491.79	2	1,787.71	2	2,083.63	2	2,379.55	2	2,675.47	2	2,943.69	2	3,188.83	2	3,433.97	2	3,679.10	2	
1/4	24.64	1/4	314.07	1/4	610.47	1/4	905.98	1/4	1,202.06	1/4	1,497.95	1/4	1,793.87	1/4	2,089.79	1/4	2,385.71	1/4	2,681.63	1/4	2,948.80	1/4	3,193.94	1/4	3,439.07	1/4	3,684.21	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	1,504.12	1/2	1,800.04	1/2	2,095.96	1/2	2,391.88	1/2	2,687.80	1/2	2,953.91	1/2	3,199.04	1/2	3,444.18	1/2	3,689.32	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	1,510.28	3/4	1,806.20	3/4	2,102.12	3/4	2,398.04	3/4	2,693.96	3/4	2,959.01	3/4	3,204.15	3/4	3,449.29	3/4	3,694.42	3/4	
3	40.07	3	332.59	3	628.99	3	924.42	3	1,220.54	3	1,516.45	3	1,812.37	3	2,108.29	3	2,404.21	3	2,700.13	3	2,964.12	3	3,209.26	3	3,454.39	3	3,699.53	3	
1/4	46.25	1/4	338.77	1/4	635.17	1/4	930.57	1/4	1,226.71	1/4	1,522.61	1/4	1,818.53	1/4	2,114.45	1/4	2,410.37	1/4	2,706.29	1/4	2,969.23	1/4	3,214.36	1/4	3,459.50	1/4	3,704.64	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	1,528.78	1/2	1,824.70	1/2	2,120.62	1/2	2,416.54	1/2	2,712.46	1/2	2,974.34	1/2	3,219.47	1/2	3,464.61	1/2	3,709.74	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	1,534.94	3/4	1,830.86	3/4	2,126.78	3/4	2,422.70	3/4	2,718.62	3/4	2,979.44	3/4	3,224.58	3/4	3,469.71	3/4	3,713.79	3/4	
4	64.77	4	357.29	4	653.69	4	949.01	4	1,245.19	4	1,541.11	4	1,837.03	4	2,132.95	4	2,428.87	4	2,724.79	4	2,984.55	4	3,229.69	4	3,474.82	4	3,717.85	4	
1/4	70.95	1/4	363.47	1/4	659.87	1/4	955.19	1/4	1,251.35	1/4	1,547.27	1/4	1,843.19	1/4	2,139.11	1/4	2,435.03	1/4	2,730.95	1/4	2,989.66	1/4	3,234.79	1/4	3,479.93	1/4	3,721.90	1/4	
1/2	77.12	1/2	369.64	1/2	666.04	1/2	961.36	1/2	1,257.52	1/2	1,553.44	1/2	1,849.36	1/2	2,145.28	1/2	2,441.20	1/2	2,737.12	1/2	2,994.76	1/2	3,239.90	1/2	3,485.04	1/2	3,725.95	1/2	
3/4	83.30	3/4	375.82	3/4	672.22	3/4	967.54	3/4	1,263.68	3/4	1,559.60	3/4	1,855.52	3/4	2,151.44	3/4	2,447.36	3/4	2,743.28	3/4	2,999.87	3/4	3,245.01	3/4	3,490.14	3/4	3,727.89	3/4	
5	89.47	5	381.99	5	678.39	5	973.71	5	1,269.85	5	1,565.77	5	1,861.69	5	2,157.61	5	2,453.53	5	2,749.45	5	3,004.98	5	3,250.11	5	3,495.25	5	3,729.83	5	
1/4	95.65	1/4	388.17	1/4	684.57	1/4	979.89	1/4	1,276.01	1/4	1,571.93	1/4	1,867.85	1/4	2,163.77	1/4	2,459.69	1/4	2,755.61	1/4	3,010.08	1/4	3,255.22	1/4	3,500.36	1/4	3,731.76	1/4	
1/2	101.82	1/2	394.34	1/2	690.74	1/2	986.06	1/2	1,282.18	1/2	1,578.10	1/2	1,874.02	1/2	2,169.94	1/2	2,465.86	1/2	2,761.78	1/2	3,015.19	1/2	3,260.33	1/2	3,505.46	1/2	3,733.70	1/2	
3/4	108.00	3/4	400.52	3/4	696.92	3/4	992.24	3/4	1,288.34	3/4	1,584.26	3/4	1,880.18	3/4	2,176.10	3/4	2,472.02	3/4	2,767.94	3/4	3,020.30	3/4	3,265.43	3/4	3,510.57	3/4	3,734.06	3/4	
6	114.17	6	406.69	6	703.09	6	998.41	6	1,294.51	6	1,590.43	6	1,886.35	6	2,182.27	6	2,478.19	6	2,774.11	6	3,025.41	6	3,270.54	6	3,515.68	6	3,734.41	6	
1/4	119.86	1/4	412.87	1/4	709.24	1/4	1,004.59	1/4	1,300.67	1/4	1,596.59	1/4	1,892.51	1/4	2,188.43	1/4	2,484.35	1/4	2,780.10	1/4	3,030.51	1/4	3,275.65	1/4	3,520.78	1/4	3,734.41	1/4	
1/2	125.55	1/2	419.04	1/2	715.39	1/2	1,010.76	1/2	1,306.84	1/2	1,602.76	1/2	1,898.68	1/2	2,194.60	1/2	2,490.52	1/2	2,786.10	1/2	3,035.62	1/2	3,280.76	1/2	3,525.89	1/2	3,734.41	1/2	
3/4	131.24	3/4	425.22	3/4	721.54	3/4	1,016.94	3/4	1,313.00	3/4	1,608.92	3/4	1,904.84	3/4	2,200.76	3/4	2,496.68	3/4	2,792.09	3/4	3,040.73	3/4	3,285.86	3/4	3,531.00	3/4	3,734.41	3/4	
7	136.93	7	431.39	7	727.68	7	1,023.11	7	1,319.17	7	1,615.09	7	1,911.01	7	2,206.93	7	2,502.85	7	2,798.08	7	3,045.83	7	3,290.97	7	3,536.11	7	3,734.41	7	
1/4	142.62	1/4	437.57	1/4	733.83	1/4	1,029.29	1/4	1,325.33	1/4	1,621.25	1/4	1,917.17	1/4	2,213.09	1/4	2,509.01	1/4	2,803.72	1/4	3,050.94	1/4	3,296.08	1/4	3,541.21	1/4	3,734.41	1/4	
1/2	148.31	1/2	443.74	1/2	739.98	1/2	1,035.46	1/2	1,331.50	1/2	1,627.42	1/2	1,923.34	1/2	2,219.26	1/2	2,515.18	1/2	2,809.35	1/2	3,056.05	1/2	3,301.18	1/2	3,546.32	1/2	3,734.41	1/2	
3/4	154.00	3/4	449.92	3/4	746.13	3/4	1,041.64	3/4	1,337.66	3/4	1,633.58	3/4	1,929.50	3/4	2,225.42	3/4	2,521.34	3/4	2,814.98	3/4	3,061.15	3/4	3,306.29	3/4	3,551.43	3/4	3,734.41	3/4	
8	159.69	8	456.09	8	752.28	8	1,047.81	8	1,343.83	8	1,639.75	8	1,935.67	8	2,231.59	8	2,527.51	8	2,820.62	8	3,066.26	8	3,311.40	8	3,556.53	8	3,734.41	8	
1/4	165.87	1/4	462.27	1/4	758.42	1/4	1,053.99	1/4	1,349.99	1/4	1,645.91	1/4	1,941.83	1/4	2,237.75	1/4	2,533.67	1/4	2,825.98	1/4	3,071.37	1							



BARGE "MPC-1005"
MARATHON PETROLEUM

TANK NO. 2

INNAGE TABLE

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	SUMP 0.34	0	226.45	0	489.30	0	751.50	0	1,013.91	0	1,276.87	0	1,540.25	0	1,803.63	0	2,067.00	0	2,330.38	0	2,593.75	0	2,857.13	0	3,120.51	0	3,383.88	0	
1/4	1.25	1/4	231.93	1/4	494.77	1/4	756.95	1/4	1,019.38	1/4	1,282.36	1/4	1,545.74	1/4	1,809.11	1/4	2,072.49	1/4	2,335.87	1/4	2,599.24	1/4	2,862.62	1/4	3,125.99	1/4	3,389.37	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	1,287.85	1/2	1,551.22	1/2	1,814.60	1/2	2,077.98	1/2	2,341.35	1/2	2,604.73	1/2	2,868.10	1/2	3,131.48	1/2	3,394.86	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	1,293.34	3/4	1,556.71	3/4	1,820.09	3/4	2,083.46	3/4	2,346.84	3/4	2,610.22	3/4	2,873.59	3/4	3,136.97	3/4	3,400.34	3/4	
1	3.99	1	248.35	1	511.20	1	773.29	1	1,035.76	1	1,298.82	1	1,562.20	1	1,825.57	1	2,088.95	1	2,352.33	1	2,615.70	1	2,879.08	1	3,142.45	1	3,405.83	1	
1/4	6.73	1/4	253.83	1/4	516.68	1/4	778.74	1/4	1,041.22	1/4	1,304.31	1/4	1,567.69	1/4	1,831.06	1/4	2,094.44	1/4	2,357.81	1/4	2,621.19	1/4	2,884.57	1/4	3,147.94	1/4	3,411.32	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	1,309.80	1/2	1,573.17	1/2	1,836.55	1/2	2,099.92	1/2	2,363.30	1/2	2,626.68	1/2	2,890.05	1/2	3,153.43	1/2	3,416.80	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	1,315.28	3/4	1,578.66	3/4	1,842.04	3/4	2,105.41	3/4	2,368.79	3/4	2,632.16	3/4	2,895.54	3/4	3,158.92	3/4	3,422.29	3/4	
2	14.94	2	270.26	2	533.11	2	795.09	2	1,057.60	2	1,320.77	2	1,584.15	2	1,847.52	2	2,110.90	2	2,374.27	2	2,637.65	2	2,901.03	2	3,164.40	2	3,427.78	2	
1/4	19.51	1/4	275.73	1/4	538.58	1/4	800.54	1/4	1,063.06	1/4	1,326.26	1/4	1,589.63	1/4	1,853.01	1/4	2,116.39	1/4	2,379.76	1/4	2,643.14	1/4	2,906.51	1/4	3,169.89	1/4	3,433.27	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	1,331.74	1/2	1,595.12	1/2	1,858.50	1/2	2,121.87	1/2	2,385.25	1/2	2,648.62	1/2	2,912.00	1/2	3,175.38	1/2	3,438.75	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	1,337.23	3/4	1,600.61	3/4	1,863.98	3/4	2,127.36	3/4	2,390.74	3/4	2,654.11	3/4	2,917.49	3/4	3,180.86	3/4	3,444.24	3/4	
3	33.19	3	292.16	3	555.01	3	816.89	3	1,079.45	3	1,342.72	3	1,606.09	3	1,869.47	3	2,132.85	3	2,396.22	3	2,659.60	3	2,922.97	3	3,186.35	3	3,449.73	3	
1/4	38.67	1/4	297.64	1/4	560.49	1/4	822.33	1/4	1,084.91	1/4	1,348.21	1/4	1,611.58	1/4	1,874.96	1/4	2,138.33	1/4	2,401.71	1/4	2,665.09	1/4	2,928.46	1/4	3,191.84	1/4	3,455.21	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	1,353.69	1/2	1,617.07	1/2	1,880.44	1/2	2,143.82	1/2	2,407.20	1/2	2,670.57	1/2	2,933.95	1/2	3,197.32	1/2	3,460.70	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	1,359.18	3/4	1,622.56	3/4	1,885.93	3/4	2,149.31	3/4	2,412.68	3/4	2,676.06	3/4	2,939.44	3/4	3,202.81	3/4	3,465.08	3/4	
4	55.10	4	314.07	4	576.91	4	838.68	4	1,101.29	4	1,364.67	4	1,628.04	4	1,891.42	4	2,154.79	4	2,418.17	4	2,681.55	4	2,944.92	4	3,208.30	4	3,469.46	4	
1/4	60.57	1/4	319.54	1/4	582.39	1/4	844.16	1/4	1,106.78	1/4	1,370.15	1/4	1,633.53	1/4	1,896.91	1/4	2,160.28	1/4	2,423.66	1/4	2,687.03	1/4	2,950.41	1/4	3,213.79	1/4	3,473.84	1/4	
1/2	66.05	1/2	325.02	1/2	587.87	1/2	849.63	1/2	1,112.26	1/2	1,375.64	1/2	1,639.02	1/2	1,902.39	1/2	2,165.77	1/2	2,429.14	1/2	2,692.52	1/2	2,955.90	1/2	3,219.27	1/2	3,478.22	1/2	
3/4	71.53	3/4	330.49	3/4	593.34	3/4	855.11	3/4	1,117.75	3/4	1,381.13	3/4	1,644.60	3/4	1,907.88	3/4	2,171.26	3/4	2,434.63	3/4	2,698.01	3/4	2,961.38	3/4	3,224.76	3/4	3,480.41	3/4	
5	77.00	5	335.97	5	598.82	5	860.59	5	1,123.24	5	1,386.61	5	1,649.99	5	1,913.37	5	2,176.74	5	2,440.12	5	2,703.49	5	2,966.87	5	3,230.25	5	3,482.60	5	
1/4	82.48	1/4	341.45	1/4	604.29	1/4	866.06	1/4	1,128.73	1/4	1,392.10	1/4	1,655.48	1/4	1,918.85	1/4	2,182.23	1/4	2,445.61	1/4	2,708.98	1/4	2,972.36	1/4	3,235.73	1/4	3,484.79	1/4	
1/2	87.95	1/2	346.92	1/2	609.77	1/2	871.54	1/2	1,134.21	1/2	1,397.59	1/2	1,660.96	1/2	1,924.34	1/2	2,187.72	1/2	2,451.09	1/2	2,714.47	1/2	2,977.84	1/2	3,241.22	1/2	3,486.98	1/2	
3/4	93.43	3/4	352.40	3/4	615.25	3/4	877.01	3/4	1,139.70	3/4	1,403.08	3/4	1,666.45	3/4	1,929.83	3/4	2,193.20	3/4	2,456.58	3/4	2,719.96	3/4	2,983.33	3/4	3,246.71	3/4	3,487.53	3/4	
6	98.91	6	357.87	6	620.72	6	882.49	6	1,145.19	6	1,408.56	6	1,671.94	6	1,935.31	6	2,198.69	6	2,462.07	6	2,725.44	6	2,988.82	6	3,252.19	6	3,488.08	6	
1/4	103.90	1/4	363.35	1/4	626.17	1/4	887.97	1/4	1,150.67	1/4	1,414.05	1/4	1,677.43	1/4	1,940.80	1/4	2,204.18	1/4	2,467.55	1/4	2,730.93	1/4	2,994.31	1/4	3,257.68	1/4	3,493.61	1/4	
1/2	108.89	1/2	368.83	1/2	631.62	1/2	893.44	1/2	1,156.16	1/2	1,419.54	1/2	1,682.91	1/2	1,946.29	1/2	2,209.66	1/2	2,473.04	1/2	2,736.42	1/2	2,999.79	1/2	3,263.17	1/2	3,498.98	1/2	
3/4	113.88	3/4	374.30	3/4	637.07	3/4	898.92	3/4	1,161.65	3/4	1,425.02	3/4	1,688.40	3/4	1,951.78	3/4	2,215.15	3/4	2,478.53	3/4	2,741.90	3/4	3,005.28	3/4	3,268.66	3/4	3,504.06	3/4	
7	118.87	7	379.78	7	642.52	7	904.39	7	1,167.13	7	1,430.51	7	1,693.89	7	1,957.26	7	2,220.64	7	2,484.01	7	2,747.39	7	3,010.77	7	3,274.14	7		7	
1/4	123.86	1/4	385.25	1/4	647.97	1/4	909.87	1/4	1,172.62	1/4	1,436.00	1/4	1,699.37	1/4	1,962.75	1/4	2,226.13	1/4	2,489.50	1/4	2,752.88	1/4	3,016.25	1/4	3,279.63	1/4		1/4	
1/2	128.85	1/2	390.73	1/2	653.42	1/2	915.35	1/2	1,178.11	1/2	1,441.48	1/2	1,704.86	1/2	1,968.24	1/2	2,231.61	1/2	2,494.99	1/2	2,758.36	1/2	3,021.74	1/2	3,285.12	1/2		1/2	
3/4	133.84	3/4	396.21	3/4	658.87	3/4	920.82	3/4	1,183.60	3/4	1,446.97	3/4	1,710.35	3/4	1,973.72	3/4	2,237.10	3/4	2,500.48	3/4	2,763.85	3/4	3,027.23	3/4	3,290.60	3/4		3/4	
8	138.83	8	401.68	8	664.31	8	926.30	8	1,189.08	8	1,452.46	8	1,715.83	8	1,979.21	8	2,242.59	8	2,505.96	8	2,769.34	8	3,032.71	8	3,296.09	8		8	
1/4	144.31	1/4	407.16	1/4	669.76	1/4	931.77	1/4	1,194.57	1/4	1,457.95	1/4	1,721.32	1/4	1,984.70	1/4	2,248.07	1/4	2,511.45	1/4	2,774.83	1/4	3,038.20	1/4	3,301.58	1/4		1/4	
1/2	149.79	1/2	412.63	1/2	675.21	1/2	937.25	1/2	1,200.06	1/2	1,463.43	1/2	1,726.81																



BARGE "MPC-1005"
MARATHON PETROLEUM

TANK NO. 3

INNAGE TABLE

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.	
N	SUMP 0.34	N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	226.45	0	489.30	0	761.50	0	1,013.91	0	1,275.31	0	1,536.33	0	1,797.35	0	2,058.38	0	2,319.40	0	2,580.43	0	2,841.45	0	3,102.47	0	3,363.50	0	
1/4	1.25	1/4	231.93	1/4	494.77	1/4	766.95	1/4	1,019.38	1/4	1,280.74	1/4	1,541.77	1/4	1,802.79	1/4	2,063.82	1/4	2,324.84	1/4	2,585.86	1/4	2,846.89	1/4	3,107.91	1/4	3,368.94	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	1,286.18	1/2	1,547.21	1/2	1,808.23	1/2	2,069.25	1/2	2,330.28	1/2	2,591.30	1/2	2,852.33	1/2	3,113.35	1/2	3,374.37	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	1,291.62	3/4	1,552.64	3/4	1,813.67	3/4	2,074.69	3/4	2,335.72	3/4	2,596.74	3/4	2,857.76	3/4	3,118.79	3/4	3,379.81	3/4	
1	3.99	1	248.35	1	511.20	1	773.29	1	1,035.76	1	1,297.06	1	1,558.08	1	1,819.11	1	2,080.13	1	2,341.15	1	2,602.18	1	2,863.20	1	3,124.23	1	3,385.25	1	
1/4	6.73	1/4	253.83	1/4	516.68	1/4	778.74	1/4	1,041.22	1/4	1,302.50	1/4	1,563.52	1/4	1,824.54	1/4	2,085.57	1/4	2,346.59	1/4	2,607.62	1/4	2,868.64	1/4	3,129.66	1/4	3,390.69	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	1,307.93	1/2	1,568.96	1/2	1,829.98	1/2	2,091.01	1/2	2,352.03	1/2	2,613.05	1/2	2,874.08	1/2	3,135.10	1/2	3,396.13	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	1,313.37	3/4	1,574.40	3/4	1,835.42	3/4	2,096.44	3/4	2,357.47	3/4	2,618.49	3/4	2,879.52	3/4	3,140.54	3/4	3,401.56	3/4	
2	14.94	2	270.26	2	533.11	2	795.09	2	1,057.60	2	1,318.81	2	1,579.83	2	1,840.86	2	2,101.88	2	2,362.91	2	2,623.93	2	2,884.95	2	3,145.98	2	3,407.00	2	
1/4	19.51	1/4	275.73	1/4	538.58	1/4	800.54	1/4	1,063.06	1/4	1,324.25	1/4	1,585.27	1/4	1,846.30	1/4	2,107.32	1/4	2,368.34	1/4	2,629.37	1/4	2,890.39	1/4	3,151.42	1/4	3,412.44	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	1,329.69	1/2	1,590.71	1/2	1,851.73	1/2	2,112.76	1/2	2,373.78	1/2	2,634.81	1/2	2,895.83	1/2	3,156.85	1/2	3,417.88	1/2	
3/4	28.63	3/4	286.69	3/4	549.63	3/4	811.44	3/4	1,073.99	3/4	1,335.12	3/4	1,596.15	3/4	1,857.17	3/4	2,118.20	3/4	2,379.22	3/4	2,640.24	3/4	2,901.27	3/4	3,162.29	3/4	3,423.32	3/4	
3	33.19	3	292.16	3	555.01	3	816.89	3	1,079.45	3	1,340.56	3	1,601.59	3	1,862.61	3	2,123.63	3	2,384.66	3	2,645.68	3	2,906.71	3	3,167.73	3	3,428.75	3	
1/4	38.67	1/4	297.64	1/4	560.49	1/4	822.33	1/4	1,084.91	1/4	1,346.00	1/4	1,607.02	1/4	1,868.05	1/4	2,129.07	1/4	2,390.10	1/4	2,651.12	1/4	2,912.14	1/4	3,173.17	1/4	3,434.19	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	1,351.44	1/2	1,612.46	1/2	1,873.49	1/2	2,134.51	1/2	2,395.53	1/2	2,656.56	1/2	2,917.58	1/2	3,178.61	1/2	3,439.63	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	1,356.88	3/4	1,617.90	3/4	1,878.92	3/4	2,139.95	3/4	2,400.97	3/4	2,662.00	3/4	2,923.02	3/4	3,184.04	3/4	3,444.01	3/4	
4	55.10	4	314.07	4	576.91	4	838.68	4	1,101.29	4	1,362.31	4	1,623.34	4	1,884.36	4	2,145.39	4	2,406.41	4	2,667.43	4	2,928.46	4	3,189.48	4	3,448.39	4	
1/4	60.57	1/4	319.54	1/4	582.39	1/4	844.16	1/4	1,106.73	1/4	1,367.75	1/4	1,628.78	1/4	1,889.80	1/4	2,150.82	1/4	2,411.85	1/4	2,672.87	1/4	2,933.90	1/4	3,194.92	1/4	3,452.77	1/4	
1/2	66.05	1/2	325.02	1/2	587.87	1/2	849.63	1/2	1,112.17	1/2	1,373.19	1/2	1,634.21	1/2	1,895.24	1/2	2,156.26	1/2	2,417.29	1/2	2,678.31	1/2	2,939.33	1/2	3,200.36	1/2	3,457.15	1/2	
3/4	71.53	3/4	330.49	3/4	593.34	3/4	855.11	3/4	1,117.60	3/4	1,378.63	3/4	1,639.65	3/4	1,900.68	3/4	2,161.70	3/4	2,422.72	3/4	2,683.75	3/4	2,944.77	3/4	3,205.80	3/4	3,459.34	3/4	
5	77.00	5	335.97	5	598.82	5	860.59	5	1,123.04	5	1,384.07	5	1,645.09	5	1,906.11	5	2,167.14	5	2,428.16	5	2,689.19	5	2,950.21	5	3,211.23	5	3,461.53	5	
1/4	82.48	1/4	341.45	1/4	604.29	1/4	866.06	1/4	1,128.48	1/4	1,389.50	1/4	1,650.53	1/4	1,911.55	1/4	2,172.58	1/4	2,433.60	1/4	2,694.62	1/4	2,955.65	1/4	3,216.67	1/4	3,463.72	1/4	
1/2	87.95	1/2	346.92	1/2	609.77	1/2	871.54	1/2	1,133.92	1/2	1,394.94	1/2	1,655.97	1/2	1,916.99	1/2	2,178.01	1/2	2,439.04	1/2	2,700.06	1/2	2,961.09	1/2	3,222.11	1/2	3,465.91	1/2	
3/4	93.43	3/4	352.40	3/4	615.25	3/4	877.01	3/4	1,139.36	3/4	1,400.38	3/4	1,661.40	3/4	1,922.43	3/4	2,183.45	3/4	2,444.48	3/4	2,705.50	3/4	2,966.52	3/4	3,227.55	3/4	3,466.46	3/4	
6	98.91	6	357.87	6	620.72	6	882.49	6	1,144.79	6	1,405.82	6	1,666.84	6	1,927.87	6	2,188.89	6	2,449.91	6	2,710.94	6	2,971.96	6	3,232.99	6	3,467.01	6	
1/4	103.90	1/4	363.35	1/4	626.17	1/4	887.97	1/4	1,150.23	1/4	1,411.26	1/4	1,672.28	1/4	1,933.30	1/4	2,194.33	1/4	2,455.35	1/4	2,716.38	1/4	2,977.40	1/4	3,238.42	1/4	3,467.01	1/4	
1/2	108.89	1/2	368.83	1/2	631.62	1/2	893.44	1/2	1,155.67	1/2	1,416.69	1/2	1,677.72	1/2	1,938.74	1/2	2,199.77	1/2	2,460.79	1/2	2,721.81	1/2	2,982.84	1/2	3,243.86	1/2	3,467.01	1/2	
3/4	113.88	3/4	374.30	3/4	637.07	3/4	898.92	3/4	1,161.11	3/4	1,422.13	3/4	1,683.16	3/4	1,944.18	3/4	2,205.20	3/4	2,466.23	3/4	2,727.25	3/4	2,988.28	3/4	3,249.30	3/4	3,467.01	3/4	
7	118.87	7	379.78	7	642.52	7	904.39	7	1,166.55	7	1,427.57	7	1,688.59	7	1,949.62	7	2,210.64	7	2,471.67	7	2,732.69	7	2,993.71	7	3,254.74	7	3,467.01	7	
1/4	123.86	1/4	385.25	1/4	647.97	1/4	909.87	1/4	1,171.98	1/4	1,433.01	1/4	1,694.03	1/4	1,955.06	1/4	2,216.08	1/4	2,477.10	1/4	2,738.13	1/4	2,999.15	1/4	3,260.18	1/4	3,467.01	1/4	
1/2	128.85	1/2	390.73	1/2	653.42	1/2	915.35	1/2	1,177.42	1/2	1,438.45	1/2	1,699.47	1/2	1,960.49	1/2	2,221.52	1/2	2,482.54	1/2	2,743.57	1/2	3,004.59	1/2	3,265.61	1/2	3,467.01	1/2	
3/4	133.84	3/4	396.21	3/4	658.87	3/4	920.82	3/4	1,182.86	3/4	1,443.88	3/4	1,704.91	3/4	1,965.93	3/4	2,226.96	3/4	2,487.98	3/4	2,749.00	3/4	3,010.03	3/4	3,271.05	3/4	3,467.01	3/4	
8	138.83	8	401.68	8	664.31	8	926.30	8	1,188.30	8	1,449.32	8	1,710.35	8	1,971.37	8	2,232.39	8	2,493.42	8	2,754.44	8	3,015.47	8	3,276.49	8	3,467.01	8	
1/4	144.31	1/4	407.16	1/4	669.76	1/4	931.77	1/4	1,193.74	1/4	1,454.76	1/4	1,715.78	1/4	1,976.81	1/4	2,237.83	1/4	2,498.86	1/4	2,759.88	1/4	3,020.90	1/4	3,281.93	1/4			



BARGE "MPC-1005"
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		3,571.86		0		3,326.72		0		2,836.45		0		2,546.00		0		1,954.16		0		1,658.24		0		1,362.32		0		1,066.34		0		770.72		0		474.62		0		178.22								
1/4		1/4		1/4		3,566.75		1/4		3,321.61		1/4		2,831.34		1/4		2,539.84		1/4		1,948.00		1/4		1,652.08		1/4		1,356.16		1/4		1,060.16		1/4		764.57		1/4		468.44		1/4		172.04								
1/2		1/2		1/2		3,561.64		1/2		3,316.51		1/2		2,826.98		1/2		2,533.67		1/2		1,941.83		1/2		1,645.91		1/2		1,349.99		1/2		1,053.99		1/2		758.42		1/2		462.27		1/2		165.87								
3/4		3/4		3/4		3,556.53		3/4		3,311.40		3/4		2,820.62		3/4		2,527.51		3/4		1,935.67		3/4		1,639.75		3/4		1,343.83		3/4		1,047.81		3/4		752.28		3/4		456.09		3/4		169.69								
1		1		1		3,551.43		1		3,306.29		1		2,814.98		1		2,521.34		1		1,929.50		1		1,633.68		1		1,337.66		1		1,041.64		1		746.13		1		449.92		1		154.00								
1/4		1/4		1/4		3,546.32		1/4		3,301.18		1/4		2,809.35		1/4		2,515.18		1/4		1,923.34		1/4		1,627.42		1/4		1,331.50		1/4		1,035.46		1/4		739.98		1/4		443.74		1/4		148.31								
1/2		1/2		1/2		3,541.21		1/2		3,296.08		1/2		2,803.72		1/2		2,509.01		1/2		1,917.17		1/2		1,621.25		1/2		1,325.33		1/2		1,029.29		1/2		733.83		1/2		437.57		1/2		142.62								
3/4		3/4		3/4		3,536.11		3/4		3,290.97		3/4		2,798.08		3/4		2,502.85		3/4		1,911.01		3/4		1,615.09		3/4		1,319.17		3/4		1,023.11		3/4		727.68		3/4		431.39		3/4		136.93								
2		2		2		3,531.00		2		3,285.86		2		2,792.09		2		2,496.68		2		1,904.84		2		1,608.92		2		1,313.00		2		1,016.94		2		721.54		2		425.22		2		131.24								
1/4		1/4		1/4		3,525.89		1/4		3,280.76		1/4		2,786.10		1/4		2,490.52		1/4		1,898.68		1/4		1,602.76		1/4		1,306.84		1/4		1,010.76		1/4		715.39		1/4		419.04		1/4		125.55								
1/2		1/2		1/2		3,520.79		1/2		3,275.65		1/2		2,780.10		1/2		2,484.35		1/2		1,892.51		1/2		1,596.59		1/2		1,300.67		1/2		1,004.59		1/2		709.24		1/2		412.87		1/2		119.86								
3/4		3/4		3/4		3,515.68		3/4		3,270.54		3/4		2,774.11		3/4		2,478.19		3/4		1,886.35		3/4		1,590.43		3/4		1,294.51		3/4		998.41		3/4		703.09		3/4		406.69		3/4		114.17								
3		3		3		3,734.06		3		3,510.57		3		3,265.44		3		3,020.30		3		2,767.94		3		2,472.02		3		2,176.10		3		1,880.18		3		1,584.26		3		992.24		3		400.52		3		108.00				
1/4		1/4		1/4		3,733.70		1/4		3,505.46		1/4		3,260.33		1/4		3,015.19		1/4		2,761.78		1/4		2,465.86		1/4		2,169.94		1/4		1,874.02		1/4		1,578.10		1/4		986.06		1/4		394.34		1/4		101.82				
1/2		1/2		1/2		3,731.77		1/2		3,500.36		1/2		3,255.22		1/2		3,010.09		1/2		2,755.61		1/2		2,459.69		1/2		2,163.77		1/2		1,867.85		1/2		1,571.93		1/2		979.89		1/2		388.17		1/2		95.65				
3/4		3/4		3/4		3,729.83		3/4		3,495.25		3/4		3,250.11		3/4		3,004.98		3/4		2,749.45		3/4		2,453.53		3/4		2,157.61		3/4		1,861.69		3/4		1,565.77		3/4		973.71		3/4		381.99		3/4		89.47				
4		4		4		3,727.89		4		3,490.14		4		3,245.01		4		2,999.87		4		2,743.28		4		2,447.36		4		2,151.44		4		1,855.52		4		1,559.60		4		967.54		4		672.22		4		375.82		4		83.30
1/4		1/4		1/4		3,725.95		1/4		3,485.04		1/4		3,239.90		1/4		2,994.76		1/4		2,737.12		1/4		2,441.20		1/4		2,145.28		1/4		1,849.36		1/4		1,553.44		1/4		961.36		1/4		369.64		1/4		77.12				
1/2		1/2		1/2		3,721.90		1/2		3,479.93		1/2		3,234.79		1/2		2,989.66		1/2		2,730.95		1/2		2,435.03		1/2		2,139.11		1/2		1,843.19		1/2		1,547.27		1/2		955.19		1/2		363.47		1/2		70.95				
3/4		3/4		3/4		3,717.85		3/4		3,474.82		3/4		3,229.69		3/4		2,984.55		3/4		2,724.79		3/4		2,428.87		3/4		2,132.95		3/4		1,837.03		3/4		1,541.11		3/4		949.01		3/4		357.29		3/4		64.77				
5		5		5		3,713.80		5		3,469.72		5		3,224.58		5		2,979.44		5		2,718.62		5		2,422.70		5		2,126.78		5		1,830.86		5		1,534.94		5		942.86		5		647.52		5		351.12		5		58.60
1/4		1/4		1/4		3,709.74		1/4		3,464.61		1/4		3,219.47		1/4		2,974.34		1/4		2,712.46		1/4		2,416.54		1/4		2,120.62		1/4		1,824.70		1/4		1,528.78		1/4		936.72		1/4		641.34		1/4		344.94		1/4		52.42
1/2		1/2		1/2		3,704.64		1/2		3,459.50		1/2		3,214.37		1/2		2,969.23		1/2		2,706.29		1/2		2,410.37		1/2		2,114.45		1/2		1,818.53		1/2		1,522.61		1/2		928.71		1/2		338.77		1/2		46.26				
3/4		3/4		3/4		3,699.53		3/4		3,454.39		3/4		3,209.26		3/4		2,964.12		3/4		2,700.13		3/4		2,404.21		3/4		2,108.29		3/4		1,812.37		3/4		1,516.45		3/4		924.42		3/4		628.99		3/4		332.59		3/4		40.07
6		6		6		3,694.42		6		3,449.29		6		3,204.15		6		2,959.02		6		2,693.96		6		2,398.04		6		2,102.12		6		1,806.20		6		1,510.28		6		918.27		6		622.82		6		326.42		6		34.93
1/4		1/4		1/4		3,689.32		1/4		3,444.18		1/4		3,199.04		1/4		2,953.91		1/4		2,687.80		1/4		2,391.88		1/4		2,095.96		1/4		1,800.04		1/4		1,504.12		1/4		912.12		1/4		616.64		1/4		320.24		1/4		29.78
1/2		1/2		1/2		3,684.21		1/2		3,439.07		1/2		3,193.94		1/2		2,948.80		1/2		2,681.63		1/2		2,385.71		1/2		2,089.79		1/2		1,793.87		1/2		1,497.95		1/2		905.98		1/2		610.47		1/2		314.07		1/2		24.64
3/4		3/4		3/4		3,679.10		3/4		3,433.97		3/4		3,188.83		3/4		2,943.69		3/4		2,676.47		3/4		2,379.55		3/4		2,083.63		3/4		1,787.71		3/4		1,491.79		3/4		899.83		3/4		604.29		3/4		307.89		3/4		19.49
7		7		7		3,674.00		7		3,428.86		7		3,183.72		7		2,938.59		7		2,669.309																																



BARGE "MPC-1005"
MARATHON PETROLEUM
OUTAGE 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	0	0	0 3,323.53	0 3,060.15	0 2,796.77	0 2,533.40	0 2,270.02	0 2,006.64	0 1,743.27	0 1,479.89	0 1,216.52	0 953.68	0 691.66	0 429.06	0 166.21
1/4	1/4	1/4	3,318.04	3,054.66	2,791.29	2,527.91	2,264.53	2,001.16	1,737.78	1,474.41	1,211.03	948.20	686.11	423.69	160.74
1/2	1/2	1/2	3,312.55	3,049.17	2,785.80	2,522.42	2,259.05	1,995.67	1,732.29	1,468.92	1,205.54	942.73	680.66	418.11	155.26
3/4	3/4	3/4	3,307.06	3,043.69	2,780.31	2,516.94	2,253.56	1,990.18	1,726.81	1,463.43	1,200.06	937.25	675.21	412.63	149.79
1	1	1	3,301.58	3,038.20	2,774.82	2,511.45	2,248.07	1,984.70	1,721.32	1,457.94	1,194.57	931.77	669.76	407.16	144.31
1/4	1/4	1/4	3,296.09	3,032.71	2,769.34	2,505.96	2,242.59	1,979.21	1,715.83	1,452.46	1,189.08	926.30	664.31	401.68	138.83
1/2	1/2	1/2	3,290.60	3,027.23	2,763.85	2,500.47	2,237.10	1,973.72	1,710.35	1,446.97	1,183.59	920.82	658.86	396.21	133.84
3/4	3/4	3/4	3,285.12	3,021.74	2,758.36	2,494.99	2,231.61	1,968.24	1,704.86	1,441.48	1,178.11	915.35	653.42	390.73	128.85
2	2	2	3,279.63	3,016.25	2,752.88	2,489.50	2,226.12	1,962.75	1,699.37	1,436.00	1,172.62	909.87	647.97	385.25	123.86
1/4	1/4	1/4	3,274.14	3,010.77	2,747.39	2,484.01	2,220.64	1,957.26	1,693.89	1,430.51	1,167.13	904.39	642.52	379.78	118.87
1/2	1/2	1/2	3,268.66	3,005.28	2,741.90	2,478.53	2,215.15	1,951.77	1,688.40	1,425.02	1,161.65	898.92	637.07	374.30	113.88
3/4	3/4	3/4	3,263.17	2,999.79	2,736.42	2,473.04	2,209.66	1,946.29	1,682.91	1,419.54	1,156.16	893.44	631.62	368.83	108.89
3	3	3	3,257.68	2,994.30	2,730.93	2,467.55	2,204.18	1,940.80	1,677.42	1,414.05	1,150.67	887.97	626.17	363.35	103.90
1/4	1/4	3,488.08	3,252.19	2,988.82	2,725.44	2,462.07	2,198.69	1,935.31	1,671.94	1,408.56	1,145.19	882.49	620.72	357.87	98.91
1/2	1/2	3,487.53	3,246.71	2,983.33	2,719.95	2,456.58	2,193.20	1,929.83	1,666.45	1,403.07	1,139.70	877.01	615.25	352.40	93.43
3/4	3/4	3,486.98	3,241.22	2,977.84	2,714.47	2,451.09	2,187.72	1,924.34	1,660.96	1,397.59	1,134.21	871.54	609.77	346.92	87.95
4	4	3,484.79	3,235.73	2,972.36	2,708.98	2,445.60	2,182.23	1,918.85	1,655.48	1,392.10	1,128.72	866.06	604.29	341.45	82.48
1/4	1/4	3,482.60	3,230.25	2,966.87	2,703.49	2,440.12	2,176.74	1,913.37	1,649.99	1,386.61	1,123.24	860.59	598.82	335.97	77.00
1/2	1/2	3,480.41	3,224.76	2,961.38	2,698.01	2,434.63	2,171.25	1,907.88	1,644.60	1,381.13	1,117.75	855.11	593.34	330.49	71.53
3/4	3/4	3,478.22	3,219.27	2,955.90	2,692.52	2,429.14	2,165.77	1,902.39	1,639.02	1,375.64	1,112.26	849.63	587.87	325.02	66.05
5	5	3,473.84	3,213.79	2,950.41	2,687.03	2,423.66	2,160.28	1,896.90	1,633.53	1,370.15	1,106.78	844.16	582.39	319.54	60.67
1/4	1/4	3,469.46	3,208.30	2,944.92	2,681.55	2,418.17	2,154.79	1,891.42	1,628.04	1,364.67	1,101.29	838.68	576.91	314.07	55.10
1/2	1/2	3,465.08	3,202.81	2,939.43	2,676.06	2,412.68	2,149.31	1,885.93	1,622.55	1,359.18	1,095.83	833.23	571.44	308.59	49.62
3/4	3/4	3,460.70	3,197.32	2,933.95	2,670.57	2,407.20	2,143.82	1,880.44	1,617.07	1,353.69	1,090.37	827.78	565.96	303.11	44.15
6	6	3,455.21	3,191.84	2,928.46	2,665.08	2,401.71	2,138.33	1,874.96	1,611.58	1,348.20	1,084.91	822.33	560.49	297.64	38.67
1/4	1/4	3,449.73	3,186.35	2,922.97	2,659.60	2,396.22	2,132.85	1,869.47	1,606.09	1,342.72	1,079.45	816.89	555.01	292.16	33.19
1/2	1/2	3,444.24	3,180.86	2,917.49	2,654.11	2,390.73	2,127.36	1,863.98	1,600.61	1,337.23	1,073.98	811.44	549.53	286.69	28.63
3/4	3/4	3,438.75	3,175.38	2,912.00	2,648.62	2,385.25	2,121.87	1,858.50	1,595.12	1,331.74	1,068.52	805.99	544.06	281.21	24.07
7	7	3,433.27	3,169.89	2,906.51	2,643.14	2,379.76	2,116.38	1,853.01	1,589.63	1,326.26	1,063.06	7	800.54	276.73	19.50
1/4	1/4	3,427.78	3,164.40	2,901.03	2,637.65	2,374.27	2,110.90	1,847.52	1,584.15	1,320.77	1,057.60	795.09	533.11	270.26	14.94
1/2	1/2	3,422.29	3,158.92	2,895.54	2,632.16	2,368.79	2,105.41	1,842.03	1,578.66	1,315.28	1,052.14	789.64	527.63	264.78	12.20
3/4	3/4	3,416.80	3,153.43	2,890.05	2,626.68	2,363.30	2,099.92	1,836.55	1,573.17	1,309.80	1,046.68	784.19	522.15	259.31	9.47
8	8	3,411.32	3,147.94	2,884.56	2,621.19	2,357.81	2,094.44	1,831.06	1,567.68	1,304.31	1,041.22	778.74	516.68	253.83	6.73
1/4	1/4	3,405.83	3,142.45	2,879.08	2,615.70	2,352.33	2,088.95	1,825.57	1,562.20	1,298.82	1,035.76	773.29	511.20	248.35	3.99
1/2	1/2	3,400.34	3,136.97	2,873.59	2,610.21	2,346.84	2,083.46	1,820.09	1,556.71	1,293.33	1,030.30	767.84	505.73	242.88	3.08
3/4	3/4	3,394.86	3,131.48	2,868.10	2,604.73	2,341.35	2,077.98	1,814.60	1,551.22	1,287.85	1,024.84	762.40	500.25	237.40	2.16
9	9	3,389.37	3,125.99	2,862.62	2,599.24	2,335.86	2,072.49	1,809.11	1,545.74	1,282.36	1,019.37	756.95	494.77	231.93	1.25
1/4	1/4	3,383.88	3,120.51	2,857.13	2,593.75	2,330.38	2,067.00	1,803.63	1,540.25	1,276.87	1,013.91	751.50	489.30	226.45	0.34
1/2	1/2	3,378.40	3,115.02	2,851.64	2,588.27	2,324.89	2,061.51	1,798.14	1,534.76	1,271.39	1,008.44	746.05	483.82	220.97	
3/4	3/4	3,372.91	3,109.53	2,846.16	2,582.78	2,319.40	2,056.03	1,792.65	1,529.28	1,265.90	1,002.96	740.60	478.35	215.50	
10	10	3,367.42	3,104.05	2,840.67	2,577.29	2,313.92	2,050.54	1,787.16	1,523.79	1,260.41	997.49	735.15	472.87	210.02	
1/4	1/4	3,361.93	3,098.56	2,835.18	2,571.81	2,308.43	2,045.05	1,781.68	1,518.30	1,254.93	992.01	729.70	467.39	204.55	
1/2	1/2	3,356.45	3,093.07	2,829.69	2,566.32	2,302.94	2,039.57	1,776.19	1,512.81	1,249.44	986.53	724.25	461.92	199.07	
3/4	3/4	3,350.96	3,087.58	2,824.21	2,560.83	2,297.46	2,034.08	1,770.70	1,507.33	1,243.95	981.06	718.80	456.44	193.59	
11	11	3,345.47	3,082.10	2,818.72	2,555.34	2,291.97	2,028.59	1,765.22	1,501.84	1,238.46	975.58	713.35	450.97	188.12	
1/4	1/4	3,339.99	3,076.61	2,813.23	2,549.86	2,286.48	2,023.11	1,759.73	1,496.35	1,232.98	970.11	707.91	445.49	182.64	
1/2	1/2	3,334.50	3,071.12	2,807.75	2,544.37	2,280.99	2,017.62	1,754.24	1,490.87	1,227.49	964.63	702.46	440.01	177.17	
3/4	3/4	3,329.01	3,065.64	2,802.26	2,538.88	2,275.51	2,012.13	1,748.76	1,485.38	1,222.00	959.15	697.01	434.54	171.69	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

REFERENCE GAUGE HEIGHT : 14'-9 1/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 12/11/12

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



BARGE "MPC-1005"
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.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0	0	0	3,309.12	0	3,048.09	0	2,787.07	0	2,526.05	0	2,265.02	0	2,004.00	0	1,742.97	0	1,481.95	0	1,220.93	0	959.15	0	697.01	0	434.54	0	171.69		
1/4	1/4	1/4	3,303.68	1/4	3,042.66	1/4	2,781.63	1/4	2,520.61	1/4	2,259.58	1/4	1,998.56	1/4	1,737.54	1/4	1,476.51	1/4	1,215.49	1/4	953.68	1/4	691.56	1/4	429.06	1/4	166.21		
1/2	1/2	1/2	3,298.24	1/2	3,037.22	1/2	2,776.19	1/2	2,515.17	1/2	2,254.15	1/2	1,993.12	1/2	1,732.10	1/2	1,471.07	1/2	1,210.05	1/2	948.20	1/2	686.11	1/2	423.59	1/2	160.74		
3/4	3/4	3/4	3,292.80	3/4	3,031.78	3/4	2,770.76	3/4	2,509.73	3/4	2,248.71	3/4	1,987.68	3/4	1,726.66	3/4	1,465.64	3/4	1,204.61	3/4	942.73	3/4	680.66	3/4	418.11	3/4	155.26		
1	1	1	3,287.37	1	3,026.34	1	2,765.32	1	2,504.29	1	2,243.27	1	1,982.25	1	1,721.22	1	1,460.20	1	1,199.17	1	937.25	1	675.21	1	412.63	1	149.79		
1/4	1/4	1/4	3,281.93	1/4	3,020.90	1/4	2,759.88	1/4	2,498.86	1/4	2,237.83	1/4	1,976.81	1/4	1,715.78	1/4	1,454.76	1/4	1,193.74	1/4	931.77	1/4	669.76	1/4	407.16	1/4	144.31		
1/2	1/2	1/2	3,276.49	1/2	3,015.47	1/2	2,754.44	1/2	2,493.42	1/2	2,232.39	1/2	1,971.37	1/2	1,710.35	1/2	1,449.32	1/2	1,188.30	1/2	926.30	1/2	664.31	1/2	401.68	1/2	138.83		
3/4	3/4	3/4	3,271.05	3/4	3,010.03	3/4	2,749.00	3/4	2,487.98	3/4	2,226.96	3/4	1,965.93	3/4	1,704.91	3/4	1,443.88	3/4	1,182.86	3/4	920.82	3/4	658.86	3/4	396.21	3/4	133.84		
2	2	2	3,265.61	2	3,004.59	2	2,743.57	2	2,482.54	2	2,221.52	2	1,960.49	2	1,699.47	2	1,438.45	2	1,177.42	2	915.35	2	653.42	2	390.73	2	128.85		
1/4	1/4	1/4	3,260.18	1/4	2,999.15	1/4	2,738.13	1/4	2,477.10	1/4	2,216.08	1/4	1,955.06	1/4	1,694.03	1/4	1,433.01	1/4	1,171.98	1/4	909.87	1/4	647.97	1/4	385.25	1/4	123.86		
1/2	1/2	1/2	3,254.74	1/2	2,993.71	1/2	2,732.69	1/2	2,471.67	1/2	2,210.64	1/2	1,949.62	1/2	1,688.59	1/2	1,427.57	1/2	1,166.55	1/2	904.39	1/2	642.52	1/2	379.78	1/2	118.87		
3/4	3/4	3/4	3,249.30	3/4	2,988.28	3/4	2,727.25	3/4	2,466.23	3/4	2,205.20	3/4	1,944.18	3/4	1,683.16	3/4	1,422.13	3/4	1,161.11	3/4	898.92	3/4	637.07	3/4	374.30	3/4	113.88		
3	3	3	3,243.86	3	2,982.84	3	2,721.81	3	2,460.79	3	2,199.77	3	1,938.74	3	1,677.72	3	1,416.69	3	1,155.67	3	893.44	3	631.62	3	368.83	3	108.89		
1/4	1/4	1/4	3,238.42	1/4	2,977.40	1/4	2,716.38	1/4	2,455.35	1/4	2,194.33	1/4	1,933.30	1/4	1,672.28	1/4	1,411.26	1/4	1,150.23	1/4	887.97	1/4	626.17	1/4	363.35	1/4	103.90		
1/2	1/2	1/2	3,232.99	1/2	2,971.96	1/2	2,710.94	1/2	2,449.91	1/2	2,188.89	1/2	1,927.87	1/2	1,666.84	1/2	1,405.82	1/2	1,144.79	1/2	882.49	1/2	620.72	1/2	357.87	1/2	98.91		
3/4	3/4	3/4	3,227.55	3/4	2,966.52	3/4	2,705.50	3/4	2,444.48	3/4	2,183.45	3/4	1,922.43	3/4	1,661.40	3/4	1,400.38	3/4	1,139.36	3/4	877.01	3/4	615.25	3/4	352.40	3/4	93.43		
4	4	4	3,222.11	4	2,961.09	4	2,700.06	4	2,439.04	4	2,178.01	4	1,916.99	4	1,655.97	4	1,394.94	4	1,133.92	4	871.54	4	609.77	4	346.92	4	87.95		
1/4	1/4	1/4	3,216.67	1/4	2,955.65	1/4	2,694.62	1/4	2,433.60	1/4	2,172.58	1/4	1,911.55	1/4	1,650.53	1/4	1,389.50	1/4	1,128.48	1/4	866.06	1/4	604.29	1/4	341.45	1/4	82.48		
1/2	1/2	1/2	3,211.23	1/2	2,950.21	1/2	2,689.19	1/2	2,428.16	1/2	2,167.14	1/2	1,906.11	1/2	1,645.09	1/2	1,384.07	1/2	1,123.04	1/2	860.69	1/2	598.82	1/2	335.97	1/2	77.00		
3/4	3/4	3/4	3,205.80	3/4	2,944.77	3/4	2,683.75	3/4	2,422.72	3/4	2,161.70	3/4	1,900.68	3/4	1,639.65	3/4	1,378.63	3/4	1,117.60	3/4	855.11	3/4	593.34	3/4	330.49	3/4	71.53		
5	5	5	3,200.36	5	2,939.33	5	2,678.31	5	2,417.29	5	2,156.26	5	1,895.24	5	1,634.21	5	1,373.19	5	1,112.17	5	849.63	5	587.87	5	325.02	5	66.05		
1/4	1/4	1/4	3,194.92	1/4	2,933.90	1/4	2,672.87	1/4	2,411.85	1/4	2,150.82	1/4	1,889.80	1/4	1,628.78	1/4	1,367.75	1/4	1,106.73	1/4	844.16	1/4	582.39	1/4	319.54	1/4	60.57		
1/2	1/2	1/2	3,189.48	1/2	2,928.46	1/2	2,667.43	1/2	2,406.41	1/2	2,145.39	1/2	1,884.36	1/2	1,623.34	1/2	1,362.31	1/2	1,101.29	1/2	838.68	1/2	576.91	1/2	314.07	1/2	55.10		
3/4	3/4	3/4	3,184.04	3/4	2,923.02	3/4	2,662.00	3/4	2,400.97	3/4	2,139.95	3/4	1,878.92	3/4	1,617.90	3/4	1,356.88	3/4	1,095.83	3/4	833.23	3/4	571.44	3/4	308.59	3/4	49.62		
6	6	6	3,178.61	6	2,917.58	6	2,656.56	6	2,395.53	6	2,134.51	6	1,873.49	6	1,612.46	6	1,351.44	6	1,090.37	6	827.78	6	565.96	6	303.11	6	44.15		
1/4	1/4	1/4	3,173.17	1/4	2,912.14	1/4	2,651.12	1/4	2,390.10	1/4	2,129.07	1/4	1,868.05	1/4	1,607.02	1/4	1,346.00	1/4	1,089.41	1/4	822.33	1/4	560.49	1/4	297.64	1/4	38.67		
1/2	1/2	1/2	3,167.73	1/2	2,906.71	1/2	2,645.68	1/2	2,384.66	1/2	2,123.63	1/2	1,862.61	1/2	1,601.59	1/2	1,340.56	1/2	1,079.45	1/2	816.89	1/2	555.01	1/2	292.16	1/2	33.19		
3/4	3/4	3/4	3,162.29	3/4	2,901.27	3/4	2,640.24	3/4	2,379.22	3/4	2,118.20	3/4	1,857.17	3/4	1,596.15	3/4	1,335.12	3/4	1,073.98	3/4	811.44	3/4	549.53	3/4	286.69	3/4	28.63		
7	7	7	3,156.85	7	2,895.83	7	2,634.81	7	2,373.78	7	2,112.76	7	1,851.73	7	1,590.71	7	1,329.69	7	1,068.62	7	805.99	7	544.06	7	281.21	7	24.07		
1/4	1/4	1/4	3,151.42	1/4	2,890.39	1/4	2,629.37	1/4	2,368.34	1/4	2,107.32	1/4	1,846.30	1/4	1,585.27	1/4	1,324.25	1/4	1,063.06	1/4	800.54	1/4	538.58	1/4	275.73	1/4	19.50		
1/2	1/2	1/2	3,145.98	1/2	2,884.95	1/2	2,623.93	1/2	2,362.91	1/2	2,101.88	1/2	1,840.86	1/2	1,579.83	1/2	1,318.81	1/2	1,057.60	1/2	795.09	1/2	533.11	1/2	270.26	1/2	14.94		
3/4	3/4	3/4	3,140.54	3/4	2,879.52	3/4	2,618.49	3/4	2,357.47	3/4	2,096.44	3/4	1,835.42	3/4	1,574.40	3/4	1,313.37	3/4	1,052.14	3/4	789.64	3/4	527.63	3/4	264.78	3/4	12.20		
8	8	8	3,135.10	8	2,874.08	8	2,613.05	8	2,352.03	8	2,091.01	8	1,829.98	8	1,568.96	8	1,307.93	8	1,046.68	8	784.19	8	522.15	8	259.31	8	9.47		
1/4	1/4	1/4	3,129.66	1/4	2,868.64	1/4	2,607.62	1/4	2,346.59	1/4	2,085.57	1/4	1,824.54	1/4	1,563.52	1/4	1,302.50	1/4	1,041.22	1/4	778.74	1/4	516.68	1/4	253.83	1/4	6.73		
1/2	1/2	1/2	3,124.23	1/2	2,863.20	1/2	2,602.18	1/2	2,341.15	1/2	2,080.13	1/2	1,819.11	1/2	1,558.08	1/2	1,297.06	1/2	1,035.76	1/2	773.29	1/2	511.20	1/					



BARGE "MPC-1005"
MARATHON PETROLEUM
INNAGE 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	0.00	0	83.71	0	209.70	0	323.92	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
1/2	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
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
1	2.20	1	93.55	1	220.31	1	331.18	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
1/2	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
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
2	6.18	2	103.60	2	230.82	2	337.84	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
1/2	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
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	11.26	3	113.83	3	241.21	3	343.78	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
1/2	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
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
4	17.20	4	124.22	4	251.44	4	348.86	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
1/2	20.63	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
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
5	23.86	5	134.73	5	261.49	5	352.84	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
1/2	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
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
6	31.12	6	145.34	6	271.33	6	355.04	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
1/2	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
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
7	38.90	7	156.02	7	280.93	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
1/2	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
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
8	47.14	8	166.76	8	290.25	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
1/2	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
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
9	55.79	9	177.52	9	299.25	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
1/2	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
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
10	64.79	10	188.28	10	307.90	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
1/2	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
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
11	74.11	11	199.02	11	316.14	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
1/2	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
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

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/11/12

REFERENCE GAUGE HEIGHT : 3-11" (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-1005"
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	316.14	0	199.02	0	74.11	0	0	0	0	0	0	0	0	0
1/4	1/4	314.08	1/4	196.33	1/4	71.78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	312.02	1/2	193.65	1/2	69.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	309.96	3/4	190.96	3/4	67.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	307.90	1	188.28	1	64.79	1	1	1	1	1	1	1	1	1
1/4	1/4	305.74	1/4	185.59	1/4	62.54	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	303.58	1/2	182.90	1/2	60.29	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	301.41	3/4	180.21	3/4	58.04	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	299.25	2	177.52	2	55.79	2	2	2	2	2	2	2	2	2
1/4	1/4	297.00	1/4	174.83	1/4	53.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	294.75	1/2	172.14	1/2	51.46	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	292.50	3/4	169.45	3/4	49.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	290.25	3	166.76	3	47.14	3	3	3	3	3	3	3	3	3
1/4	1/4	287.92	1/4	164.08	1/4	45.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	285.59	1/2	161.39	1/2	43.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	283.26	3/4	158.71	3/4	40.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	280.93	4	156.02	4	38.90	4	4	4	4	4	4	4	4	4
1/4	1/4	278.53	1/4	153.35	1/4	36.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	276.13	1/2	150.68	1/2	35.01	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	273.73	3/4	148.01	3/4	33.06	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	271.33	5	145.34	5	31.12	5	5	5	5	5	5	5	5	5
1/4	1/4	268.87	1/4	142.69	1/4	29.30	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	266.41	1/2	140.03	1/2	27.49	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	263.95	3/4	137.38	3/4	25.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	261.49	6	134.73	6	23.86	6	6	6	6	6	6	6	6	6
1/4	1/4	258.98	1/4	132.10	1/4	22.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	256.47	1/2	129.47	1/2	20.53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	253.95	3/4	126.84	3/4	18.87	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	251.44	7	124.22	7	17.20	7	7	7	7	7	7	7	7	7
1/4	1/4	248.88	1/4	121.62	1/4	15.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	246.32	1/2	119.02	1/2	14.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	243.77	3/4	116.43	3/4	12.75	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	241.21	8	113.83	8	11.26	8	8	8	8	8	8	8	8	8
1/4	1/4	238.61	1/4	111.27	1/4	9.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	236.02	1/2	108.72	1/2	8.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	233.42	3/4	106.16	3/4	7.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	230.82	9	103.60	9	6.18	9	9	9	9	9	9	9	9	9
1/4	1/4	228.20	1/4	101.09	1/4	5.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	225.57	1/2	98.57	1/2	4.19	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	222.94	3/4	96.06	3/4	3.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	220.31	10	93.55	10	2.20	10	10	10	10	10	10	10	10	10
1/4	1/4	217.66	1/4	91.09	1/4	1.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	215.01	1/2	88.63	1/2	1.10	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	212.35	3/4	86.17	3/4	0.55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	209.70	11	83.71	11	0.00	11	11	11	11	11	11	11	11	11
1/4	1/4	207.03	1/4	81.31	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	204.36	1/2	78.91	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	201.69	3/4	76.51	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: 12/11/12

REFERENCE GAUGE HEIGHT : 3'-11" (TO RIM OF 10" DIAMETER HATCH)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
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INSPECTORATE AMERICA CORPORATION



BARGE "MPC-1005"
MARATHON PETROLEUM
INNAGE 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.
0	0.00	0	348.72	0	697.43	0	1,046.16	0		0		0		0		0	
1/4	7.26	1/4	355.98	1/4	704.70	1/4	1,053.41	1/4		1/4		1/4		1/4		1/4	
1/2	14.53	1/2	363.25	1/2	711.96	1/2	1,060.68	1/2		1/2		1/2		1/2		1/2	
3/4	21.79	3/4	370.51	3/4	719.23	3/4	1,067.94	3/4		3/4		3/4		3/4		3/4	
1	29.06	1	377.77	1	726.49	1	1,075.21	1		1		1		1		1	
1/4	36.32	1/4	385.04	1/4	733.75	1/4	1,082.47	1/4		1/4		1/4		1/4		1/4	
1/2	43.59	1/2	392.30	1/2	741.02	1/2	1,089.74	1/2		1/2		1/2		1/2		1/2	
3/4	50.85	3/4	399.57	3/4	748.28	3/4	1,097.00	3/4		3/4		3/4		3/4		3/4	
2	58.12	2	406.83	2	755.55	2	1,104.26	2		2		2		2		2	
1/4	65.38	1/4	414.10	1/4	762.81	1/4	1,111.53	1/4		1/4		1/4		1/4		1/4	
1/2	72.65	1/2	421.36	1/2	770.08	1/2	1,118.79	1/2		1/2		1/2		1/2		1/2	
3/4	79.91	3/4	428.63	3/4	777.34	3/4	1,126.06	3/4		3/4		3/4		3/4		3/4	
3	87.18	3	435.89	3	784.61	3	1,133.32	3		3		3		3		3	
1/4	94.44	1/4	443.16	1/4	791.87	1/4	1,140.59	1/4		1/4		1/4		1/4		1/4	
1/2	101.71	1/2	450.42	1/2	799.14	1/2	1,147.85	1/2		1/2		1/2		1/2		1/2	
3/4	108.97	3/4	457.69	3/4	806.40	3/4	1,155.12	3/4		3/4		3/4		3/4		3/4	
4	116.24	4	464.95	4	813.67	4	1,162.38	4		4		4		4		4	
1/4	123.50	1/4	472.22	1/4	820.93	1/4	1,169.65	1/4		1/4		1/4		1/4		1/4	
1/2	130.77	1/2	479.48	1/2	828.20	1/2	1,176.91	1/2		1/2		1/2		1/2		1/2	
3/4	138.03	3/4	486.75	3/4	835.46	3/4	1,184.18	3/4		3/4		3/4		3/4		3/4	
5	145.30	5	494.01	5	842.73	5	1,191.44	5		5		5		5		5	
1/4	152.56	1/4	501.28	1/4	849.99	1/4	1,198.71	1/4		1/4		1/4		1/4		1/4	
1/2	159.83	1/2	508.54	1/2	857.26	1/2	1,205.97	1/2		1/2		1/2		1/2		1/2	
3/4	167.09	3/4	515.81	3/4	864.52	3/4	1,213.24	3/4		3/4		3/4		3/4		3/4	
6	174.36	6	523.07	6	871.79	6	1,220.50	6		6		6		6		6	
1/4	181.62	1/4	530.34	1/4	879.05	1/4	1,227.77	1/4		1/4		1/4		1/4		1/4	
1/2	188.89	1/2	537.60	1/2	886.32	1/2	1,235.03	1/2		1/2		1/2		1/2		1/2	
3/4	196.15	3/4	544.87	3/4	893.58	3/4	1,242.30	3/4		3/4		3/4		3/4		3/4	
7	203.42	7	552.13	7	900.85	7	1,249.56	7		7		7		7		7	
1/4	210.68	1/4	559.40	1/4	908.11	1/4	1,256.83	1/4		1/4		1/4		1/4		1/4	
1/2	217.95	1/2	566.66	1/2	915.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	225.21	3/4	573.93	3/4	922.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	232.48	8	581.19	8	929.91	8		8		8		8		8		8	
1/4	239.74	1/4	588.46	1/4	937.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	247.01	1/2	595.72	1/2	944.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254.27	3/4	602.99	3/4	951.70	3/4		3/4		3/4		3/4		3/4		3/4	
9	261.54	9	610.25	9	958.97	9		9		9		9		9		9	
1/4	268.80	1/4	617.52	1/4	966.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276.07	1/2	624.78	1/2	973.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	283.33	3/4	632.05	3/4	980.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	290.60	10	639.31	10	988.03	10		10		10		10		10		10	
1/4	297.86	1/4	646.58	1/4	995.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	305.13	1/2	653.84	1/2	1,002.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	312.39	3/4	661.11	3/4	1,009.82	3/4		3/4		3/4		3/4		3/4		3/4	
11	319.66	11	668.37	11	1,017.09	11		11		11		11		11		11	
1/4	326.92	1/4	675.64	1/4	1,024.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	334.19	1/2	682.90	1/2	1,031.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	341.45	3/4	690.17	3/4	1,038.88	3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 12/11/12

REFERENCE GAUGE HEIGHT : 4'-10 3/4" (TO RIM OF 2" DIAMETER BALL VALVE)

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INSPECTORATE AMERICA CORPORATION

SLOP TANK

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	1,009.82	0	661.11	0	312.39	0		0		0		0		0		0		0		0		0		0	
1/4		1/4		1/4	1,002.56	1/4	653.84	1/4	305.13	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	995.29	1/2	646.58	1/2	297.86	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	988.03	3/4	639.31	3/4	290.60	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1		1		1	980.76	1	632.05	1	283.33	1		1		1		1		1		1		1		1		1		1	
1/4		1/4		1/4	973.50	1/4	624.78	1/4	276.07	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	966.23	1/2	617.52	1/2	268.80	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	958.97	3/4	610.25	3/4	261.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2		2		2	951.70	2	602.99	2	254.27	2		2		2		2		2		2		2		2		2		2	
1/4		1/4		1/4	944.44	1/4	595.72	1/4	247.01	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	937.17	1/2	588.46	1/2	239.74	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	929.91	3/4	581.19	3/4	232.48	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3		3		3	922.64	3	573.93	3	225.21	3		3		3		3		3		3		3		3		3		3	
1/4		1/4		1/4	915.38	1/4	566.66	1/4	217.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,256.83	1/2	908.11	1/2	559.40	1/2	210.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,249.56	3/4	900.85	3/4	552.13	3/4	203.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4		4	1,242.30	4	893.58	4	544.87	4	196.15	4		4		4		4		4		4		4		4		4		4	
1/4		1/4	1,235.03	1/4	886.32	1/4	537.60	1/4	188.89	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	1,227.77	1/2	879.05	1/2	530.34	1/2	181.62	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	1,220.50	3/4	871.79																								

STRAPPED: 12/11/12

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