



BARGE "MPC-653" MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4799

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	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
0	11.32	0	265.97	0	537.65	0	809.33	0	1,081.01	0	1,352.69	0	1,624.37	0	1,896.05	0	2,167.73	0	2,439.41	0	2,711.09	0	2,982.77	0	3,254.45	0	3,526.13	0	3,797.81		
1/4	14.85	1/4	271.63	1/4	543.31	1/4	814.99	1/4	1,086.67	1/4	1,358.35	1/4	1,630.03	1/4	1,901.71	1/4	2,173.39	1/4	2,445.07	1/4	2,716.75	1/4	2,988.43	1/4	3,260.11	1/4	3,531.79	1/4	3,803.47		
1/2	18.39	1/2	277.29	1/2	548.97	1/2	820.65	1/2	1,092.33	1/2	1,364.01	1/2	1,635.69	1/2	1,907.37	1/2	2,179.05	1/2	2,450.73	1/2	2,722.41	1/2	2,994.09	1/2	3,265.77	1/2	3,537.45	1/2	3,809.13		
3/4	21.93	3/4	282.95	3/4	554.63	3/4	826.31	3/4	1,097.99	3/4	1,369.67	3/4	1,641.35	3/4	1,913.03	3/4	2,184.71	3/4	2,456.39	3/4	2,728.07	3/4	2,999.75	3/4	3,271.43	3/4	3,543.11	3/4	3,814.79		
1	25.46	1	288.61	1	560.29	1	831.97	1	1,103.65	1	1,375.33	1	1,647.01	1	1,918.69	1	2,190.37	1	2,462.05	1	2,733.73	1	3,005.41	1	3,277.09	1	3,548.77	1	3,820.45		
1/4	30.42	1/4	294.27	1/4	565.95	1/4	837.63	1/4	1,109.31	1/4	1,380.99	1/4	1,652.67	1/4	1,924.35	1/4	2,196.03	1/4	2,467.71	1/4	2,739.39	1/4	3,011.07	1/4	3,282.75	1/4	3,554.43	1/4	3,825.60		
1/2	35.37	1/2	299.93	1/2	571.61	1/2	843.29	1/2	1,114.97	1/2	1,386.65	1/2	1,658.33	1/2	1,930.01	1/2	2,201.69	1/2	2,473.37	1/2	2,745.05	1/2	3,016.73	1/2	3,288.41	1/2	3,560.09	1/2	3,830.74		
3/4	40.32	3/4	305.59	3/4	577.27	3/4	848.95	3/4	1,120.63	3/4	1,392.31	3/4	1,663.99	3/4	1,935.67	3/4	2,207.35	3/4	2,479.03	3/4	2,750.71	3/4	3,022.39	3/4	3,294.07	3/4	3,565.75	3/4	3,835.88		
2	45.27	2	311.25	2	582.93	2	854.61	2	1,126.29	2	1,397.97	2	1,669.65	2	1,941.33	2	2,213.01	2	2,484.69	2	2,756.37	2	3,028.05	2	3,299.73	2	3,571.41	2	3,841.03		
1/4	50.75	1/4	316.91	1/4	588.59	1/4	860.27	1/4	1,131.95	1/4	1,403.63	1/4	1,675.31	1/4	1,946.99	1/4	2,218.67	1/4	2,490.35	1/4	2,762.03	1/4	3,033.71	1/4	3,305.39	1/4	3,577.07	1/4	3,845.14		
1/2	56.23	1/2	322.57	1/2	594.25	1/2	865.93	1/2	1,137.61	1/2	1,409.29	1/2	1,680.97	1/2	1,952.65	1/2	2,224.33	1/2	2,496.01	1/2	2,767.69	1/2	3,039.37	1/2	3,311.05	1/2	3,582.73	1/2	3,849.26		
3/4	61.71	3/4	328.23	3/4	599.91	3/4	871.59	3/4	1,143.27	3/4	1,414.95	3/4	1,686.63	3/4	1,958.31	3/4	2,229.99	3/4	2,501.67	3/4	2,773.35	3/4	3,045.03	3/4	3,316.71	3/4	3,588.39	3/4	3,853.37		
3	67.20	3	333.89	3	605.57	3	877.25	3	1,148.93	3	1,420.61	3	1,692.29	3	1,963.97	3	2,235.65	3	2,507.33	3	2,779.01	3	3,050.69	3	3,322.37	3	3,594.05	3	3,857.49		
1/4	72.68	1/4	339.55	1/4	611.23	1/4	882.91	1/4	1,154.59	1/4	1,426.27	1/4	1,697.95	1/4	1,969.63	1/4	2,241.31	1/4	2,514.99	1/4	2,786.67	1/4	3,058.35	1/4	3,328.03	1/4	3,599.71	1/4	3,860.57		
1/2	78.16	1/2	345.21	1/2	616.89	1/2	888.57	1/2	1,160.25	1/2	1,431.93	1/2	1,703.61	1/2	1,975.29	1/2	2,246.97	1/2	2,518.65	1/2	2,790.33	1/2	3,062.01	1/2	3,333.69	1/2	3,605.37	1/2	3,863.66		
3/4	83.64	3/4	350.87	3/4	622.55	3/4	894.23	3/4	1,165.91	3/4	1,437.59	3/4	1,709.27	3/4	1,980.95	3/4	2,252.63	3/4	2,524.31	3/4	2,795.99	3/4	3,067.67	3/4	3,339.35	3/4	3,611.03	3/4	3,866.75		
4	89.12	4	356.53	4	628.21	4	899.89	4	1,171.57	4	1,443.25	4	1,714.93	4	1,986.61	4	2,258.29	4	2,529.97	4	2,801.65	4	3,073.33	4	3,345.01	4	3,616.69	4	3,869.83		
1/4	94.61	1/4	362.19	1/4	633.87	1/4	905.55	1/4	1,177.23	1/4	1,448.91	1/4	1,720.59	1/4	1,992.27	1/4	2,263.95	1/4	2,535.63	1/4	2,807.31	1/4	3,078.99	1/4	3,350.67	1/4	3,622.35	1/4	3,871.89		
1/2	100.09	1/2	367.85	1/2	639.53	1/2	911.21	1/2	1,182.89	1/2	1,454.57	1/2	1,726.25	1/2	1,997.93	1/2	2,269.61	1/2	2,541.29	1/2	2,812.97	1/2	3,084.65	1/2	3,356.33	1/2	3,628.01	1/2	3,873.95		
3/4	105.57	3/4	373.51	3/4	645.19	3/4	916.87	3/4	1,188.55	3/4	1,460.23	3/4	1,731.91	3/4	2,003.59	3/4	2,275.27	3/4	2,546.95	3/4	2,818.63	3/4	3,090.31	3/4	3,361.99	3/4	3,633.67	3/4	3,876.01		
5	111.05	5	379.17	5	650.85	5	922.53	5	1,194.21	5	1,466.89	5	1,737.57	5	2,009.25	5	2,280.93	5	2,552.61	5	2,824.29	5	3,095.97	5	3,367.65	5	3,639.33	5	3,878.06		
1/4	116.53	1/4	384.83	1/4	656.51	1/4	928.19	1/4	1,199.87	1/4	1,471.55	1/4	1,743.23	1/4	2,014.91	1/4	2,286.59	1/4	2,558.27	1/4	2,829.95	1/4	3,101.63	1/4	3,373.31	1/4	3,644.99	1/4	3,879.09		
1/2	122.02	1/2	390.49	1/2	662.17	1/2	933.85	1/2	1,205.53	1/2	1,477.21	1/2	1,748.89	1/2	2,020.57	1/2	2,292.25	1/2	2,563.93	1/2	2,835.61	1/2	3,107.29	1/2	3,378.97	1/2	3,650.65	1/2	3,880.12		
3/4	127.50	3/4	396.15	3/4	667.83	3/4	939.51	3/4	1,211.19	3/4	1,482.87	3/4	1,754.55	3/4	2,026.23	3/4	2,297.91	3/4	2,569.59	3/4	2,841.27	3/4	3,112.95	3/4	3,384.63	3/4	3,656.31	3/4	3,881.15		
6	132.98	6	401.81	6	673.49	6	945.17	6	1,216.85	6	1,488.53	6	1,760.21	6	2,031.89	6	2,303.57	6	2,575.25	6	2,846.93	6	3,118.61	6	3,390.29	6	3,661.97	6	3,882.18		
1/4	138.46	1/4	407.47	1/4	679.15	1/4	950.83	1/4	1,222.51	1/4	1,494.19	1/4	1,765.87	1/4	2,037.55	1/4	2,309.23	1/4	2,580.91	1/4	2,852.59	1/4	3,124.27	1/4	3,395.95	1/4	3,667.63	1/4	3,882.44		
1/2	143.94	1/2	413.13	1/2	684.81	1/2	956.49	1/2	1,228.17	1/2	1,499.85	1/2	1,771.53	1/2	2,043.21	1/2	2,314.89	1/2	2,586.57	1/2	2,858.25	1/2	3,129.93	1/2	3,401.61	1/2	3,673.29	1/2	3,882.69		
3/4	149.43	3/4	418.79	3/4	690.47	3/4	962.15	3/4	1,233.83	3/4	1,505.51	3/4	1,777.19	3/4	2,048.87	3/4	2,320.55	3/4	2,592.23	3/4	2,863.91	3/4	3,135.59	3/4	3,407.27	3/4	3,678.95	3/4	3,883.15		
7	154.91	7	424.45	7	696.13	7	967.81	7	1,239.49	7	1,511.17	7	1,782.85	7	2,054.53	7	2,326.21	7	2,597.89	7	2,869.57	7	3,141.25	7	3,412.93	7	3,684.61	7	3,884.15		
1/4	160.39	1/4	430.11	1/4	701.79	1/4	973.47	1/4	1,245.15	1/4	1,516.83	1/4	1,788.51	1/4	2,060.19	1/4	2,331.87	1/4	2,603.55	1/4	2,875.23	1/4	3,146.91	1/4	3,418.59	1/4	3,690.27	1/4	3,884.15		
1/2	165.87	1/2	435.77	1/2	707.45	1/2	979.13	1/2	1,250.81	1/2	1,522.49	1/2	1,794.17	1/2	2,065.85	1/2	2,337.53	1/2	2,609.21	1/2	2,880.89	1/2	3,152.57	1/2	3,424.25	1/2	3,695.93	1/2	3,884.15		
3/4	171.35	3/4	441.43	3/4	713.11	3/4	984.79	3/4	1,256.47	3/4	1,528.15	3/4	1,799.83	3/4	2,071.51	3/4	2,343.19	3/4	2,614.87	3/4	2,886.55	3/4	3,158.23	3/4	3,429.91	3/4	3,701.59	3/4	3,884.15		
8	176.84	8	447.09	8	718.77	8	990.45	8	1,262.13	8	1,533.81	8	1,805.49	8	2,077.17	8	2,348.85	8	2,620.53	8	2,892.21	8	3,163.89	8	3,435.57	8	3,707.25	8	3,884.15		
1/4	182.32	1/4	452.75	1/4	724.43	1/4	996.11	1/4	1,267.79	1/4	1,539.47	1/4	1,811.15	1/4	2,082.83	1/4	2,354.51	1/4	2,626.19	1/4	2,897.87	1/4	3,169.55	1/4	3,441.23	1/4	3,712.91	1/4	3,884.15		
1/2	187.80	1/2	458.41	1/2	730.09	1/2	1,001.77	1/2	1,273.45	1/2	1,545.13	1/2	1,816.81	1/2	2,088.49	1/2	2,360.17	1/2	2,631.85	1/2	2,903.53	1/2	3,175.21	1/2	3,446.89	1/2	3,718.57	1/2	3,884.15		
3/4	193.28	3/4	464.07	3/4	735.75	3/4	1,007.43	3/4	1,279.11	3/4	1,550.79	3/4	1,822.47	3/4	2,094.15	3/4	2,365.83	3/4	2,637.51	3/4	2,909.19	3/4	3,180.87	3/4	3,452.55	3/4	3,724.23	3/4	3,884.15		
9	198.76	9	469.73	9	741.41	9	1,013.09	9	1,284.77	9	1,556.45	9	1,828.13	9	2,099.81	9	2,371.49	9	2,643.17	9	2,914.85	9	3,186.53	9	3,458.21	9	3,729.89	9	3,884.15		
1/4	204.25	1/4	475.39	1/4	747.07	1/4	1,018.75	1/4	1,290.43	1/4	1,562.11	1/4	1,833.79	1/4	2,105.47	1/4	2,377.15	1/4	2,648.83	1/4	2										



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MARATHON PETROLEUM CORP.
 INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 4799

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	* 11.46	0	269.44	0	545.34	0	821.25	0	1,097.15	0	1,373.06	0	1,648.96	0	1,924.86	0	2,200.77	0	2,476.67	0	2,752.58	0	3,028.48	0	3,304.38	0	3,580.28	0	3,856.18	0	4,132.08	0	4,407.98
1/4	15.04	1/4	275.19	1/4	551.09	1/4	827.00	1/4	1,102.90	1/4	1,378.80	1/4	1,654.71	1/4	1,930.61	1/4	2,206.52	1/4	2,482.42	1/4	2,758.32	1/4	3,034.22	1/4	3,310.12	1/4	3,586.02	1/4	3,861.92	1/4	4,137.82	1/4	4,413.72
1/2	18.62	1/2	280.94	1/2	556.84	1/2	832.74	1/2	1,108.65	1/2	1,384.55	1/2	1,660.46	1/2	1,936.36	1/2	2,212.26	1/2	2,488.17	1/2	2,764.07	1/2	3,039.97	1/2	3,315.87	1/2	3,591.77	1/2	3,867.67	1/2	4,143.57	1/2	4,419.47
3/4	22.20	3/4	286.68	3/4	562.59	3/4	838.49	3/4	1,114.40	3/4	1,390.30	3/4	1,666.20	3/4	1,942.11	3/4	2,218.01	3/4	2,493.92	3/4	2,769.82	3/4	3,045.72	3/4	3,321.62	3/4	3,597.52	3/4	3,873.42	3/4	4,149.32	3/4	4,425.22
1	25.78	1	292.43	1	568.34	1	844.24	1	1,120.14	1	1,396.05	1	1,671.95	1	1,947.86	1	2,223.76	1	2,499.66	1	2,775.57	1	3,051.47	1	3,327.37	1	3,603.27	1	3,879.17	1	4,155.07	1	4,430.97
1/4	30.79	1/4	298.18	1/4	574.08	1/4	849.99	1/4	1,125.89	1/4	1,401.80	1/4	1,677.70	1/4	1,953.60	1/4	2,229.51	1/4	2,505.41	1/4	2,781.31	1/4	3,057.21	1/4	3,333.11	1/4	3,609.01	1/4	3,884.91	1/4	4,160.81	1/4	4,436.71
1/2	35.80	1/2	303.93	1/2	579.83	1/2	855.74	1/2	1,131.64	1/2	1,407.54	1/2	1,683.45	1/2	1,959.35	1/2	2,235.26	1/2	2,511.16	1/2	2,787.06	1/2	3,062.96	1/2	3,338.86	1/2	3,614.76	1/2	3,890.66	1/2	4,166.56	1/2	4,442.46
3/4	40.81	3/4	309.68	3/4	585.68	3/4	861.48	3/4	1,137.39	3/4	1,413.29	3/4	1,689.20	3/4	1,965.10	3/4	2,241.00	3/4	2,516.91	3/4	2,792.81	3/4	3,068.71	3/4	3,344.61	3/4	3,620.51	3/4	3,896.41	3/4	4,172.31	3/4	4,448.21
2	45.82	2	315.42	2	591.33	2	867.23	2	1,143.14	2	1,419.04	2	1,694.94	2	1,970.85	2	2,246.75	2	2,522.66	2	2,798.56	2	3,074.46	2	3,350.36	2	3,626.26	2	3,902.16	2	4,178.06	2	4,453.96
1/4	51.38	1/4	321.17	1/4	597.08	1/4	872.98	1/4	1,148.88	1/4	1,424.79	1/4	1,700.69	1/4	1,976.60	1/4	2,252.50	1/4	2,528.40	1/4	2,804.31	1/4	3,080.21	1/4	3,356.11	1/4	3,632.01	1/4	3,907.91	1/4	4,183.81	1/4	4,459.71
1/2	56.93	1/2	326.92	1/2	602.82	1/2	878.73	1/2	1,154.63	1/2	1,430.54	1/2	1,706.44	1/2	1,982.34	1/2	2,258.25	1/2	2,534.15	1/2	2,810.05	1/2	3,085.95	1/2	3,361.85	1/2	3,637.75	1/2	3,913.65	1/2	4,189.55	1/2	4,465.45
3/4	62.48	3/4	332.67	3/4	608.57	3/4	884.48	3/4	1,160.38	3/4	1,436.28	3/4	1,712.19	3/4	1,988.09	3/4	2,264.00	3/4	2,539.90	3/4	2,815.80	3/4	3,091.70	3/4	3,367.60	3/4	3,643.50	3/4	3,919.40	3/4	4,195.30	3/4	4,471.20
3	68.03	3	338.42	3	614.32	3	890.22	3	1,166.13	3	1,442.03	3	1,717.94	3	1,993.84	3	2,269.74	3	2,545.65	3	2,821.55	3	3,097.45	3	3,373.35	3	3,649.25	3	3,925.15	3	4,201.05	3	4,476.95
1/4	73.58	1/4	344.16	1/4	620.07	1/4	895.97	1/4	1,171.88	1/4	1,447.78	1/4	1,723.68	1/4	1,999.59	1/4	2,275.49	1/4	2,551.40	1/4	2,827.30	1/4	3,103.20	1/4	3,379.10	1/4	3,655.00	1/4	3,930.90	1/4	4,206.80	1/4	4,482.70
1/2	79.13	1/2	349.91	1/2	625.82	1/2	901.72	1/2	1,177.62	1/2	1,453.53	1/2	1,729.43	1/2	2,005.34	1/2	2,281.24	1/2	2,557.14	1/2	2,833.04	1/2	3,108.94	1/2	3,384.84	1/2	3,660.74	1/2	3,936.64	1/2	4,212.54	1/2	4,488.44
3/4	84.68	3/4	355.66	3/4	631.56	3/4	907.47	3/4	1,183.37	3/4	1,459.28	3/4	1,735.18	3/4	2,011.08	3/4	2,286.99	3/4	2,562.89	3/4	2,838.79	3/4	3,114.69	3/4	3,390.59	3/4	3,666.49	3/4	3,942.39	3/4	4,218.29	3/4	4,494.19
4	90.23	4	361.41	4	637.31	4	913.22	4	1,189.12	4	1,465.02	4	1,740.93	4	2,012.83	4	2,288.74	4	2,564.64	4	2,840.54	4	3,116.44	4	3,392.34	4	3,668.24	4	3,944.14	4	4,219.94	4	4,495.84
1/4	95.78	1/4	367.16	1/4	643.06	1/4	918.96	1/4	1,194.87	1/4	1,470.77	1/4	1,746.68	1/4	2,022.58	1/4	2,298.48	1/4	2,574.39	1/4	2,850.29	1/4	3,126.19	1/4	3,402.09	1/4	3,677.99	1/4	3,953.89	1/4	4,229.79	1/4	4,505.69
1/2	101.33	1/2	372.90	1/2	648.81	1/2	924.71	1/2	1,200.62	1/2	1,476.52	1/2	1,752.42	1/2	2,028.33	1/2	2,304.23	1/2	2,580.14	1/2	2,856.04	1/2	3,131.94	1/2	3,407.84	1/2	3,683.74	1/2	3,959.64	1/2	4,235.54	1/2	4,511.44
3/4	106.89	3/4	378.65	3/4	654.56	3/4	930.46	3/4	1,206.36	3/4	1,482.27	3/4	1,758.17	3/4	2,034.08	3/4	2,309.98	3/4	2,585.88	3/4	2,861.78	3/4	3,137.68	3/4	3,413.58	3/4	3,689.48	3/4	3,965.38	3/4	4,241.28	3/4	4,517.18
5	112.44	5	384.40	5	660.30	5	936.21	5	1,212.11	5	1,488.02	5	1,763.92	5	2,039.82	5	2,315.73	5	2,591.63	5	2,867.53	5	3,143.43	5	3,419.33	5	3,695.23	5	3,971.13	5	4,247.03	5	4,522.93
1/4	117.99	1/4	390.15	1/4	666.05	1/4	941.96	1/4	1,217.86	1/4	1,493.76	1/4	1,769.67	1/4	2,045.57	1/4	2,321.48	1/4	2,597.38	1/4	2,873.28	1/4	3,149.18	1/4	3,425.08	1/4	3,700.98	1/4	3,976.88	1/4	4,252.78	1/4	4,528.68
1/2	123.54	1/2	395.90	1/2	671.80	1/2	947.70	1/2	1,223.61	1/2	1,499.51	1/2	1,775.42	1/2	2,051.32	1/2	2,327.22	1/2	2,603.13	1/2	2,879.03	1/2	3,154.93	1/2	3,430.83	1/2	3,706.73	1/2	3,982.63	1/2	4,258.53	1/2	4,534.43
3/4	129.09	3/4	401.64	3/4	677.55	3/4	953.45	3/4	1,229.36	3/4	1,505.26	3/4	1,781.16	3/4	2,057.07	3/4	2,332.97	3/4	2,608.88	3/4	2,884.78	3/4	3,160.68	3/4	3,436.58	3/4	3,712.48	3/4	3,988.38	3/4	4,264.28	3/4	4,540.18
6	134.64	6	407.39	6	683.30	6	959.20	6	1,235.10	6	1,511.01	6	1,786.91	6	2,062.82	6	2,338.72	6	2,614.62	6	2,890.52	6	3,166.42	6	3,442.32	6	3,718.22	6	3,994.12	6	4,270.02	6	4,545.92
1/4	140.19	1/4	413.14	1/4	689.04	1/4	964.95	1/4	1,240.85	1/4	1,516.76	1/4	1,792.66	1/4	2,068.56	1/4	2,344.47	1/4	2,620.37	1/4	2,896.27	1/4	3,172.17	1/4	3,448.07	1/4	3,723.97	1/4	3,999.87	1/4	4,275.77	1/4	4,551.67
1/2	145.74	1/2	418.89	1/2	694.79	1/2	970.70	1/2	1,246.69	1/2	1,522.59	1/2	1,798.41	1/2	2,074.31	1/2	2,350.22	1/2	2,626.12	1/2	2,902.02	1/2	3,177.92	1/2	3,453.82	1/2	3,729.72	1/2	4,005.62	1/2	4,281.52	1/2	4,557.42
3/4	151.29	3/4	424.64	3/4	700.54	3/4	976.44	3/4	1,252.35	3/4	1,528.25	3/4	1,804.16	3/4	2,080.06	3/4	2,355.96	3/4	2,631.86	3/4	2,907.76	3/4	3,183.66	3/4	3,459.56	3/4	3,735.46	3/4	4,011.36	3/4	4,287.26	3/4	4,563.16
7	156.84	7	430.38	7	706.29	7	982.19	7	1,258.10	7	1,534.00	7	1,809.90	7	2,085.81	7	2,361.71	7	2,637.62	7	2,913.52	7	3,189.42	7	3,465.32	7	3,741.22	7	4,017.12	7	4,293.02	7	4,568.92
1/4	162.40	1/4	436.13	1/4	712.04	1/4	987.94	1/4	1,263.84	1/4	1,539.75	1/4	1,815.65	1/4	2,091.56	1/4	2,367.46	1/4	2,643.36	1/4	2,919.26	1/4	3,195.16	1/4	3,471.06	1/4	3,746.96	1/4	4,022.86	1/4	4,298.76	1/4	4,574.66
1/2	167.95	1/2	441.88	1/2	717.78	1/2	993.69	1/2	1,269.69	1/2	1,545.59	1/2	1,821.49	1/2	2,097.39	1/2	2,373.29	1/2	2,649.19	1/2	2,925.09	1/2	3,200.99	1/2	3,476.89	1/2	3,752.79	1/2	4,028.69	1/2	4,304.59	1/2	4,580.49
3/4	173.50	3/4	447.63	3/4	723.53	3/4	999.44	3/4	1,275.34	3/4	1,551.24	3/4	1,827.15	3/4	2,103.05	3/4	2,378.95	3/4	2,654.85	3/4	2,930.75	3/4	3,206.65	3/4	3,482.55	3/4	3,758.45	3/4	4,034.35	3/4	4,310.25	3/4	4,586.15
8	179.05	8	453.38	8	729.28	8	1,005.18	8	1,281.09	8	1,556.99	8	1,832.90	8	2,108.80	8	2,384.70	8	2,660.60	8	2,936.50	8	3,212.40	8	3,488.30	8	3,764.20	8	4,040.10	8	4,315.99	8	4,591.89
1/4	184.60	1/4	459.12	1/4	735.03	1/4	1,010.93	1/4	1,286.84	1/4	1,562.74	1/4	1,838.64	1/4	2,114.55	1/4	2,390.45	1/4	2,666.35	1/4	2,942.25	1/4	3,218.15	1/4	3,494.05	1/4	3,769.95	1/4	4,045.85	1/4			



BARGE "MPC-653" MARATHON PETROLEUM CORP.

INNAGE TABLE

FUEL TANK

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

HULL NO. 4789


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	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	2.03	0	5.09	0	7.87	0		0		0		0		0		0		0		0		0		0		0	
1/4	0.01	1/4	2.09	1/4	5.16	1/4	7.92	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.03	1/2	2.16	1/2	5.22	1/2	7.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.04	3/4	2.21	3/4	5.29	3/4	8.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	0.05	1	2.27	1	5.35	1	8.05	1		1		1		1		1		1		1		1		1		1		1	
1/4	0.08	1/4	2.33	1/4	5.42	1/4	8.09	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.10	1/2	2.39	1/2	5.48	1/2	8.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.12	3/4	2.46	3/4	5.54	3/4	8.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	0.16	2	2.62	2	5.61	2	8.21	2		2		2		2		2		2		2		2		2		2		2	
1/4	0.18	1/4	2.58	1/4	5.67	1/4	8.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.21	1/2	2.64	1/2	5.73	1/2	8.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.24	3/4	2.70	3/4	5.80	3/4	8.32	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	0.27	3	2.76	3	5.86	3	8.35	3		3		3		3		3		3		3		3		3		3		3	
1/4	0.31	1/4	2.83	1/4	5.92	1/4	8.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.34	1/2	2.89	1/2	5.98	1/2	8.41	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.38	3/4	2.95	3/4	6.05	3/4	8.45	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	0.42	4	3.02	4	6.11	4	8.49	4		4		4		4		4		4		4		4		4		4		4	
1/4	0.46	1/4	3.08	1/4	6.17	1/4	8.50	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.50	1/2	3.14	1/2	6.23	1/2	8.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.54	3/4	3.21	3/4	6.29	3/4	8.55	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	0.58	5	3.27	5	6.35	5	8.57	5		5		5		5		5		5		5		5		5		5		5	
1/4	0.62	1/4	3.34	1/4	6.41	1/4	8.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	0.66	1/2	3.40	1/2	6.47	1/2	8.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	0.71	3/4	3.47	3/4	6.53	3/4	8.61	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	0.76	6	3.53	6	6.59	6	8.62	6		6		6		6		6		6		6		6		6		6		6	
1/4	0.80	1/4	3.60	1/4	6.65	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	0.85	1/2	3.66	1/2	6.71	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	0.89	3/4	3.73	3/4	6.77	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	0.94	7	3.79	7	6.82	7		7		7		7		7		7		7		7		7		7		7		7	
1/4	0.99	1/4	3.86	1/4	6.88	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	1.04	1/2	3.92	1/2	6.94	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	1.09	3/4	3.99	3/4	7.00	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	1.14	8	4.05	8	7.05	8		8		8		8		8		8		8		8		8		8		8		8	
1/4	1.19	1/4	4.12	1/4	7.11	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	1.26	1/2	4.18	1/2	7.16	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	1.30	3/4	4.25	3/4	7.22	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	1.35	9	4.31	9	7.27	9		9		9		9		9		9		9		9		9		9		9		9	
1/4	1.41	1/4	4.38	1/4	7.33	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	1.48	1/2	4.44	1/2	7.38	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	1.52	3/4	4.51	3/4	7.43	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	1.57	10	4.57	10	7.48	10		10		10		10		10		10		10		10		10		10		10		10	
1/4	1.63	1/4	4.64	1/4	7.53	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	1.69	1/2	4.70	1/2	7.58	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	1.74	3/4	4.77	3/4	7.63	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	1.80	11	4.83	11	7.68	11		11		11		11		11		11		11		11		11		11		11		11	
1/4	1.86	1/4	4.90	1/4	7.73	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	1.92	1/2	4.96	1/2	7.78	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	1.97	3/4	5.03	3/4	7.83	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 U.S. GALLONS

STRAPPED: 10/311

REFERENCE GAUGE HEIGHT : 3'-9 3/4" (TO RIM OF 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-653" MARATHON PETROLEUM CORP.

INNAGE TABLE

SLOP TANK

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

HULL NO. 4799

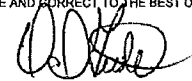
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	0.00	0	9.71	0	19.41	0	29.12	0		0		0		0		0		0		0		0		0		0		0	
1/4	0.20	1/4	9.91	1/4	19.61	1/4	29.32	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	0.40	1/2	10.11	1/2	19.82	1/2	29.62	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	0.61	3/4	10.31	3/4	20.02	3/4	29.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	0.81	1	10.51	1	20.22	1	29.93	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1.01	1/4	10.72	1/4	20.42	1/4	30.13	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1.21	1/2	10.92	1/2	20.62	1/2	30.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1.42	3/4	11.12	3/4	20.83	3/4	30.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1.82	2	11.32	2	21.03	2	30.73	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1.82	1/4	11.63	1/4	21.23	1/4	30.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2.02	1/2	11.73	1/2	21.43	1/2	31.14	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	2.22	3/4	11.83	3/4	21.64	3/4	31.34	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2.43	3	12.13	3	21.84	3	31.54	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	2.63	1/4	12.33	1/4	22.04	1/4	31.75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2.83	1/2	12.64	1/2	22.24	1/2	31.95	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	3.03	3/4	12.74	3/4	22.44	3/4	32.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3.24	4	12.94	4	22.65	4	32.35	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3.44	1/4	13.14	1/4	22.85	1/4	32.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3.64	1/2	13.35	1/2	23.05	1/2	32.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	3.84	3/4	13.55	3/4	23.25	3/4	32.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	4.04	5	13.75	5	23.46	5		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	4.25	1/4	13.95	1/4	23.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	4.45	1/2	14.15	1/2	23.86	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	4.65	3/4	14.36	3/4	24.06	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	4.85	6	14.66	6	24.26	6		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	5.05	1/4	14.76	1/4	24.47	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5.25	1/2	14.96	1/2	24.67	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	5.45	3/4	15.17	3/4	24.87	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	5.65	7	15.37	7	25.07	7		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	5.85	1/4	15.57	1/4	25.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6.07	1/2	15.77	1/2	25.48	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	6.27	3/4	15.97	3/4	25.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	6.47	8	16.18	8	25.88	8		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	6.67	1/4	16.38	1/4	26.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6.87	1/2	16.58	1/2	26.29	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	7.08	3/4	16.78	3/4	26.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	7.28	9	16.98	9	26.69	9		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	7.48	1/4	17.19	1/4	26.89	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	7.68	1/2	17.39	1/2	27.09	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	7.89	3/4	17.59	3/4	27.30	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	8.09	10	17.79	10	27.50	10		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	8.29	1/4	18.00	1/4	27.70	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	8.49	1/2	18.20	1/2	27.90	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	8.69	3/4	18.40	3/4	28.11	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	8.90	11	18.60	11	28.31	11		11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	9.10	1/4	18.80	1/4	28.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	9.30	1/2	19.01	1/2	28.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	9.50	3/4	19.21	3/4	28.91	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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 U.S. GALLONS

STRAPPED: 10/3/11

REFERENCE GAUGE HEIGHT: 3'-10 1/4" (TO RIM OF 18" x 24" 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