



# BARGE "MPC-654" MARATHON PETROLEUM CORP.

## INNAGE TABLE

## 1 PORT OR STAR

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

HULL NO. 4800

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	11.32	0	265.98	0	537.71	0	809.44	0	1,081.16	0	1,352.89	0	1,624.62	0	1,896.35	0	2,168.08	0	2,439.80	0	2,711.53	0	2,983.26	0	3,254.99	0	3,526.72	0	3,798.44
1/4	14.85	1/4	271.64	1/4	543.37	1/4	815.10	1/4	1,086.83	1/4	1,358.55	1/4	1,630.28	1/4	1,902.01	1/4	2,173.74	1/4	2,445.47	1/4	2,717.19	1/4	2,988.92	1/4	3,260.65	1/4	3,532.38	1/4	3,804.11
1/2	18.39	1/2	277.30	1/2	549.03	1/2	820.76	1/2	1,092.49	1/2	1,364.21	1/2	1,635.94	1/2	1,907.67	1/2	2,179.40	1/2	2,451.13	1/2	2,722.85	1/2	2,994.58	1/2	3,266.31	1/2	3,538.04	1/2	3,809.77
3/4	21.93	3/4	282.96	3/4	554.69	3/4	826.42	3/4	1,098.15	3/4	1,369.88	3/4	1,641.60	3/4	1,913.33	3/4	2,185.06	3/4	2,456.79	3/4	2,728.52	3/4	3,000.24	3/4	3,271.97	3/4	3,543.70	3/4	3,815.43
1	25.46	1	288.62	1	560.35	1	832.08	1	1,103.81	1	1,375.54	1	1,647.26	1	1,918.99	1	2,190.72	1	2,462.45	1	2,734.18	1	3,005.90	1	3,277.63	1	3,549.36	1	3,821.09
1/4	30.42	1/4	294.29	1/4	566.01	1/4	837.74	1/4	1,109.47	1/4	1,381.20	1/4	1,652.93	1/4	1,924.66	1/4	2,196.38	1/4	2,468.11	1/4	2,739.84	1/4	3,011.57	1/4	3,283.29	1/4	3,555.02	1/4	3,826.23
1/2	35.37	1/2	299.95	1/2	571.67	1/2	843.40	1/2	1,115.13	1/2	1,386.86	1/2	1,658.59	1/2	1,930.31	1/2	2,202.04	1/2	2,473.77	1/2	2,745.50	1/2	3,017.23	1/2	3,288.95	1/2	3,560.68	1/2	3,831.38
3/4	40.32	3/4	305.61	3/4	577.33	3/4	849.06	3/4	1,120.79	3/4	1,392.52	3/4	1,664.25	3/4	1,935.98	3/4	2,207.70	3/4	2,479.43	3/4	2,751.16	3/4	3,022.89	3/4	3,294.62	3/4	3,566.34	3/4	3,836.52
2	45.27	2	311.27	2	583.00	2	854.72	2	1,126.45	2	1,398.18	2	1,669.91	2	1,941.64	2	2,213.36	2	2,485.09	2	2,756.82	2	3,028.55	2	3,300.28	2	3,572.00	2	3,841.66
1/4	50.75	1/4	316.93	1/4	588.66	1/4	860.38	1/4	1,132.11	1/4	1,403.84	1/4	1,675.57	1/4	1,947.30	1/4	2,219.03	1/4	2,490.75	1/4	2,762.48	1/4	3,034.21	1/4	3,305.94	1/4	3,577.67	1/4	3,845.78
1/2	56.23	1/2	322.59	1/2	594.32	1/2	866.05	1/2	1,137.77	1/2	1,409.50	1/2	1,681.23	1/2	1,952.96	1/2	2,224.69	1/2	2,496.41	1/2	2,768.14	1/2	3,039.87	1/2	3,311.60	1/2	3,583.33	1/2	3,849.89
3/4	61.71	3/4	328.25	3/4	599.98	3/4	871.71	3/4	1,143.44	3/4	1,415.16	3/4	1,686.89	3/4	1,958.62	3/4	2,230.35	3/4	2,502.08	3/4	2,773.80	3/4	3,045.53	3/4	3,317.26	3/4	3,588.99	3/4	3,854.01
3	67.20	3	333.91	3	605.64	3	877.37	3	1,149.10	3	1,420.82	3	1,692.55	3	1,964.28	3	2,236.01	3	2,507.74	3	2,779.46	3	3,051.19	3	3,322.92	3	3,594.65	3	3,858.12
1/4	72.68	1/4	339.57	1/4	611.30	1/4	883.03	1/4	1,154.76	1/4	1,426.49	1/4	1,698.21	1/4	1,969.94	1/4	2,241.67	1/4	2,513.40	1/4	2,785.13	1/4	3,056.85	1/4	3,328.58	1/4	3,600.31	1/4	3,861.21
1/2	78.16	1/2	345.23	1/2	616.96	1/2	888.69	1/2	1,160.42	1/2	1,432.15	1/2	1,703.87	1/2	1,975.60	1/2	2,247.33	1/2	2,519.06	1/2	2,790.79	1/2	3,062.51	1/2	3,334.24	1/2	3,605.97	1/2	3,864.30
3/4	83.64	3/4	350.90	3/4	622.62	3/4	894.35	3/4	1,166.08	3/4	1,437.81	3/4	1,709.54	3/4	1,981.26	3/4	2,252.99	3/4	2,524.72	3/4	2,796.45	3/4	3,068.18	3/4	3,339.90	3/4	3,611.63	3/4	3,867.38
4	89.12	4	356.56	4	628.28	4	900.01	4	1,171.74	4	1,443.47	4	1,715.20	4	1,986.92	4	2,260.38	4	2,532.11	4	2,803.84	4	3,075.57	4	3,347.30	4	3,619.03	4	3,875.47
1/4	94.61	1/4	362.22	1/4	633.94	1/4	905.67	1/4	1,177.40	1/4	1,449.13	1/4	1,720.86	1/4	1,992.59	1/4	2,264.31	1/4	2,536.04	1/4	2,807.77	1/4	3,079.50	1/4	3,351.23	1/4	3,622.95	1/4	3,872.53
1/2	100.09	1/2	367.88	1/2	639.61	1/2	911.33	1/2	1,183.06	1/2	1,454.79	1/2	1,726.52	1/2	1,998.25	1/2	2,269.97	1/2	2,541.70	1/2	2,813.43	1/2	3,085.16	1/2	3,356.89	1/2	3,628.61	1/2	3,874.58
3/4	105.57	3/4	373.54	3/4	645.27	3/4	916.99	3/4	1,188.72	3/4	1,460.45	3/4	1,732.18	3/4	2,003.91	3/4	2,275.64	3/4	2,547.36	3/4	2,819.09	3/4	3,090.82	3/4	3,362.55	3/4	3,634.28	3/4	3,876.64
5	111.05	5	379.20	5	650.93	5	922.66	5	1,194.38	5	1,466.11	5	1,737.84	5	2,009.57	5	2,281.30	5	2,553.02	5	2,824.75	5	3,096.48	5	3,368.21	5	3,639.94	5	3,878.70
1/4	116.53	1/4	384.86	1/4	656.59	1/4	928.32	1/4	1,200.05	1/4	1,471.77	1/4	1,743.50	1/4	2,015.23	1/4	2,286.96	1/4	2,558.69	1/4	2,830.41	1/4	3,102.14	1/4	3,373.87	1/4	3,645.60	1/4	3,879.73
1/2	122.02	1/2	390.52	1/2	662.25	1/2	933.98	1/2	1,205.71	1/2	1,477.43	1/2	1,749.16	1/2	2,020.89	1/2	2,292.62	1/2	2,564.35	1/2	2,836.07	1/2	3,107.80	1/2	3,379.53	1/2	3,651.26	1/2	3,880.76
3/4	127.50	3/4	396.18	3/4	667.91	3/4	939.64	3/4	1,211.37	3/4	1,483.10	3/4	1,754.82	3/4	2,026.55	3/4	2,298.28	3/4	2,570.01	3/4	2,841.74	3/4	3,113.46	3/4	3,385.19	3/4	3,656.92	3/4	3,881.79
6	132.98	6	401.84	6	673.57	6	945.30	6	1,217.03	6	1,488.76	6	1,760.48	6	2,032.21	6	2,303.94	6	2,575.67	6	2,847.40	6	3,119.12	6	3,390.85	6	3,662.58	6	3,882.22
1/4	138.46	1/4	407.51	1/4	679.23	1/4	950.96	1/4	1,222.69	1/4	1,494.42	1/4	1,766.15	1/4	2,037.87	1/4	2,309.60	1/4	2,581.33	1/4	2,853.06	1/4	3,124.79	1/4	3,396.51	1/4	3,668.24	1/4	3,883.07
1/2	143.94	1/2	413.17	1/2	684.89	1/2	956.62	1/2	1,228.35	1/2	1,500.08	1/2	1,771.81	1/2	2,043.53	1/2	2,315.26	1/2	2,588.99	1/2	2,858.72	1/2	3,130.45	1/2	3,402.17	1/2	3,673.90	1/2	3,883.33
3/4	149.43	3/4	418.83	3/4	690.55	3/4	962.28	3/4	1,234.01	3/4	1,505.74	3/4	1,777.47	3/4	2,049.20	3/4	2,320.92	3/4	2,592.65	3/4	2,864.38	3/4	3,136.11	3/4	3,407.84	3/4	3,679.56	3/4	3,883.33
7	154.91	7	424.49	7	696.22	7	967.94	7	1,239.67	7	1,511.40	7	1,783.13	7	2,054.86	7	2,326.58	7	2,598.31	7	2,870.04	7	3,141.77	7	3,413.50	7	3,685.22	7	3,950.94
1/4	160.39	1/4	430.15	1/4	701.88	1/4	973.60	1/4	1,245.33	1/4	1,517.06	1/4	1,788.79	1/4	2,060.52	1/4	2,332.25	1/4	2,603.97	1/4	2,875.70	1/4	3,147.43	1/4	3,419.16	1/4	3,690.89	1/4	3,957.62
1/2	165.87	1/2	435.81	1/2	707.54	1/2	979.27	1/2	1,250.99	1/2	1,522.72	1/2	1,794.45	1/2	2,066.18	1/2	2,337.91	1/2	2,609.63	1/2	2,881.36	1/2	3,153.09	1/2	3,424.82	1/2	3,696.55	1/2	3,957.62
3/4	171.35	3/4	441.47	3/4	713.20	3/4	984.93	3/4	1,256.66	3/4	1,528.38	3/4	1,800.11	3/4	2,071.84	3/4	2,343.57	3/4	2,615.30	3/4	2,887.02	3/4	3,158.75	3/4	3,430.48	3/4	3,702.21	3/4	3,957.62
8	176.84	8	447.13	8	718.86	8	990.59	8	1,262.32	8	1,534.04	8	1,805.77	8	2,077.50	8	2,349.23	8	2,620.96	8	2,892.68	8	3,164.41	8	3,436.14	8	3,707.87	8	3,964.60
1/4	182.32	1/4	452.79	1/4	724.52	1/4	996.25	1/4	1,267.98	1/4	1,539.71	1/4	1,811.43	1/4	2,083.16	1/4	2,354.89	1/4	2,626.62	1/4	2,898.35	1/4	3,170.07	1/4	3,441.80	1/4	3,713.53	1/4	3,964.60
1/2	187.80	1/2	458.45	1/2	730.18	1/2	1,001.91	1/2	1,273.64	1/2	1,545.37	1/2	1,817.09	1/2	2,088.82	1/2	2,360.55	1/2	2,632.28	1/2	2,904.01	1/2	3,175.73	1/2	3,447.46	1/2	3,719.19	1/2	3,964.60
3/4	193.28	3/4	464.12	3/4	735.84	3/4	1,007.57	3/4	1,279.30	3/4	1,551.03	3/4	1,822.76	3/4	2,094.48	3/4	2,366.21	3/4	2,637.94	3/4	2,909.67	3/4	3,181.40	3/4	3,453.12	3/4	3,724.85	3/4	3,964.60
9	198.76	9	469.78	9	741.50	9	1,013.23	9	1,284.96	9	1,556.69	9	1,828.42	9	2,100.14	9	2,371.87	9	2,643.60	9	2,915.33	9	3,187.06	9	3,458.78	9	3,730.51	9	3,964.60
1/4	204.25	1/4	475.44	1/4	747.16	1/4	1,018.89	1/4	1,290.62	1/4	1,562.35	1/4	1,834.08	1/4	2,105.81	1/4	2,377.53	1/4	2,649.26	1/4	2,920.99	1/4	3,192.72	1/4	3,464.45	1/4	3,736.17	1/4	3,964.60
1/2	209.73	1/2	481.10	1/2	752.83	1/2	1,024.55	1/2	1,296.28	1/2	1,568.01	1/2	1,839.74	1/2	2,														



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### INNAGE TABLE

## 2 PORT OR STAR

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

HULL NO. 4800

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	11.46	0	269.37	0	544.84	0	820.31	0	1,095.78	0	1,371.26	0	1,646.73	0	1,922.20	0	2,197.67	0	2,473.14	0	2,730.88	0	2,922.40	0	3,109.68	0	3,296.26	0	3,482.83
1/4	16.04	1/4	275.11	1/4	550.58	1/4	826.05	1/4	1,101.52	1/4	1,377.00	1/4	1,652.47	1/4	1,927.94	1/4	2,203.41	1/4	2,478.88	1/4	2,734.82	1/4	2,926.39	1/4	3,113.57	1/4	3,300.14	1/4	3,486.72
1/2	18.62	1/2	280.85	1/2	556.32	1/2	831.79	1/2	1,107.26	1/2	1,382.73	1/2	1,658.21	1/2	1,933.68	1/2	2,209.15	1/2	2,484.62	1/2	2,738.95	1/2	2,930.37	1/2	3,117.46	1/2	3,304.03	1/2	3,490.61
3/4	22.20	3/4	286.59	3/4	562.06	3/4	837.53	3/4	1,113.00	3/4	1,388.47	3/4	1,663.95	3/4	1,939.42	3/4	2,214.89	3/4	2,490.36	3/4	2,742.94	3/4	2,934.36	3/4	3,121.34	3/4	3,307.92	3/4	3,494.49
1	25.78	1	292.32	1	567.80	1	843.27	1	1,118.74	1	1,394.21	1	1,669.68	1	1,945.16	1	2,220.63	1	2,496.10	1	2,746.93	1	2,938.35	1	3,125.23	1	3,311.81	1	3,498.38
1/4	30.79	1/4	298.06	1/4	573.53	1/4	849.01	1/4	1,124.48	1/4	1,400.95	1/4	1,676.42	1/4	1,950.90	1/4	2,226.37	1/4	2,501.84	1/4	2,750.91	1/4	2,942.34	1/4	3,129.12	1/4	3,315.69	1/4	3,501.91
1/2	35.80	1/2	303.80	1/2	579.27	1/2	854.76	1/2	1,130.22	1/2	1,406.69	1/2	1,681.16	1/2	1,956.63	1/2	2,232.11	1/2	2,507.58	1/2	2,756.90	1/2	2,946.33	1/2	3,133.00	1/2	3,319.58	1/2	3,505.43
3/4	40.81	3/4	309.54	3/4	585.01	3/4	860.49	3/4	1,135.96	3/4	1,411.43	3/4	1,686.90	3/4	1,962.37	3/4	2,237.85	3/4	2,513.32	3/4	2,758.89	3/4	2,950.31	3/4	3,136.89	3/4	3,323.47	3/4	3,508.95
2	45.82	2	315.28	2	590.75	2	866.22	2	1,141.70	2	1,417.17	2	1,692.64	2	1,968.11	2	2,243.58	2	2,519.06	2	2,762.88	2	2,954.20	2	3,140.78	2	3,327.36	2	3,512.48
1/4	51.38	1/4	321.02	1/4	596.49	1/4	871.96	1/4	1,147.44	1/4	1,422.91	1/4	1,698.38	1/4	1,973.85	1/4	2,249.32	1/4	2,524.80	1/4	2,766.87	1/4	2,958.09	1/4	3,144.66	1/4	3,331.24	1/4	3,515.28
1/2	56.93	1/2	326.76	1/2	602.23	1/2	877.70	1/2	1,153.17	1/2	1,428.65	1/2	1,704.12	1/2	1,979.59	1/2	2,255.06	1/2	2,530.53	1/2	2,770.85	1/2	2,961.98	1/2	3,148.55	1/2	3,335.13	1/2	3,518.08
3/4	62.48	3/4	332.50	3/4	607.97	3/4	883.44	3/4	1,158.91	3/4	1,434.39	3/4	1,709.86	3/4	1,985.33	3/4	2,260.80	3/4	2,536.27	3/4	2,774.84	3/4	2,965.86	3/4	3,152.44	3/4	3,339.01	3/4	3,520.87
3	68.03	3	338.24	3	613.71	3	889.18	3	1,164.65	3	1,440.12	3	1,715.60	3	1,991.07	3	2,266.54	3	2,542.01	3	2,778.83	3	2,969.75	3	3,156.33	3	3,342.90	3	3,523.67
1/4	73.58	1/4	343.97	1/4	619.45	1/4	894.92	1/4	1,170.39	1/4	1,445.86	1/4	1,721.34	1/4	1,996.81	1/4	2,272.28	1/4	2,547.75	1/4	2,782.82	1/4	2,973.64	1/4	3,160.21	1/4	3,346.79	1/4	3,525.75
1/2	79.13	1/2	349.71	1/2	625.19	1/2	900.66	1/2	1,176.13	1/2	1,451.60	1/2	1,727.07	1/2	2,002.55	1/2	2,278.02	1/2	2,553.49	1/2	2,786.81	1/2	2,977.52	1/2	3,164.10	1/2	3,350.68	1/2	3,527.82
3/4	84.68	3/4	355.45	3/4	630.92	3/4	906.40	3/4	1,181.87	3/4	1,457.34	3/4	1,732.81	3/4	2,008.29	3/4	2,283.76	3/4	2,559.23	3/4	2,790.79	3/4	2,981.41	3/4	3,167.99	3/4	3,354.56	3/4	3,529.90
4	90.23	4	361.19	4	636.66	4	912.14	4	1,187.61	4	1,463.08	4	1,738.55	4	2,014.02	4	2,289.50	4	2,564.97	4	2,794.78	4	2,985.30	4	3,171.87	4	3,358.45	4	3,531.97
1/4	95.78	1/4	366.93	1/4	642.40	1/4	917.88	1/4	1,193.35	1/4	1,468.82	1/4	1,744.29	1/4	2,019.76	1/4	2,295.24	1/4	2,570.71	1/4	2,798.77	1/4	2,989.18	1/4	3,175.76	1/4	3,362.34	1/4	3,533.32
1/2	101.33	1/2	372.67	1/2	648.14	1/2	923.61	1/2	1,199.09	1/2	1,474.56	1/2	1,750.03	1/2	2,026.50	1/2	2,300.97	1/2	2,576.45	1/2	2,802.76	1/2	2,993.07	1/2	3,179.65	1/2	3,366.22	1/2	3,534.67
3/4	106.89	3/4	378.41	3/4	653.88	3/4	929.35	3/4	1,204.83	3/4	1,480.30	3/4	1,755.77	3/4	2,031.24	3/4	2,306.71	3/4	2,582.19	3/4	2,806.75	3/4	2,996.96	3/4	3,183.53	3/4	3,370.11	3/4	3,536.02
5	112.44	5	384.15	5	659.62	5	935.09	5	1,210.56	5	1,486.04	5	1,761.51	5	2,036.98	5	2,312.45	5	2,587.92	5	2,810.73	5	3,000.85	5	3,187.42	5	3,374.00	5	3,537.37
1/4	117.99	1/4	389.89	1/4	665.36	1/4	940.83	1/4	1,216.30	1/4	1,491.78	1/4	1,767.25	1/4	2,042.72	1/4	2,318.19	1/4	2,593.66	1/4	2,814.72	1/4	3,004.73	1/4	3,191.31	1/4	3,377.88	1/4	3,537.99
1/2	123.54	1/2	395.63	1/2	671.10	1/2	946.57	1/2	1,222.04	1/2	1,497.51	1/2	1,772.99	1/2	2,048.46	1/2	2,323.93	1/2	2,599.40	1/2	2,818.71	1/2	3,008.62	1/2	3,195.20	1/2	3,381.77	1/2	3,538.61
3/4	129.09	3/4	401.36	3/4	676.84	3/4	952.31	3/4	1,227.78	3/4	1,503.25	3/4	1,778.73	3/4	2,054.20	3/4	2,329.67	3/4	2,605.14	3/4	2,822.70	3/4	3,012.51	3/4	3,199.08	3/4	3,385.66	3/4	3,539.24
6	134.64	6	407.10	6	682.58	6	958.05	6	1,233.52	6	1,508.99	6	1,784.46	6	2,059.94	6	2,335.41	6	2,610.88	6	2,826.69	6	3,016.39	6	3,202.97	6	3,389.55	6	3,539.86
1/4	140.19	1/4	412.84	1/4	688.32	1/4	963.79	1/4	1,239.26	1/4	1,514.73	1/4	1,790.20	1/4	2,065.68	1/4	2,341.15	1/4	2,616.62	1/4	2,830.67	1/4	3,020.28	1/4	3,206.86	1/4	3,393.43	1/4	3,539.94
1/2	145.74	1/2	418.58	1/2	694.05	1/2	969.53	1/2	1,245.00	1/2	1,520.47	1/2	1,795.94	1/2	2,071.41	1/2	2,346.89	1/2	2,622.36	1/2	2,834.66	1/2	3,024.17	1/2	3,210.74	1/2	3,397.32	1/2	3,540.02
3/4	151.29	3/4	424.32	3/4	699.79	3/4	975.27	3/4	1,250.74	3/4	1,526.21	3/4	1,801.68	3/4	2,077.15	3/4	2,352.63	3/4	2,627.94	3/4	2,838.65	3/4	3,028.05	3/4	3,214.63	3/4	3,401.21	3/4	3,540.02
7	156.84	7	430.06	7	705.53	7	981.00	7	1,256.48	7	1,531.95	7	1,807.42	7	2,082.89	7	2,358.36	7	2,633.52	7	2,842.64	7	3,031.94	7	3,218.52	7	3,405.09	7	3,540.02
1/4	162.40	1/4	435.80	1/4	711.27	1/4	986.74	1/4	1,262.22	1/4	1,537.69	1/4	1,813.16	1/4	2,088.63	1/4	2,364.10	1/4	2,639.11	1/4	2,848.63	1/4	3,035.83	1/4	3,222.40	1/4	3,408.98	1/4	3,540.02
1/2	167.95	1/2	441.54	1/2	717.01	1/2	992.48	1/2	1,267.95	1/2	1,543.43	1/2	1,818.90	1/2	2,094.37	1/2	2,369.84	1/2	2,644.69	1/2	2,850.61	1/2	3,039.72	1/2	3,226.29	1/2	3,412.67	1/2	3,540.02
3/4	173.50	3/4	447.28	3/4	722.76	3/4	998.22	3/4	1,273.69	3/4	1,549.17	3/4	1,824.64	3/4	2,100.11	3/4	2,375.58	3/4	2,649.98	3/4	2,854.60	3/4	3,043.60	3/4	3,230.18	3/4	3,416.75	3/4	3,540.02
8	179.05	8	453.02	8	728.49	8	1,003.96	8	1,279.43	8	1,554.90	8	1,830.38	8	2,105.85	8	2,381.32	8	2,655.28	8	2,858.59	8	3,047.49	8	3,234.07	8	3,420.64	8	3,540.02
1/4	184.60	1/4	458.75	1/4	734.23	1/4	1,009.70	1/4	1,285.17	1/4	1,560.64	1/4	1,836.12	1/4	2,111.59	1/4	2,387.06	1/4	2,660.57	1/4	2,862.58	1/4	3,051.38	1/4	3,237.95	1/4	3,424.53	1/4	3,540.02
1/2	190.15	1/2	464.49	1/2	739.97	1/2	1,015.44	1/2	1,290.91	1/2	1,566.38	1/2	1,841.85	1/2	2,117.33	1/2	2,392.80	1/2	2,665.86	1/2	2,866.57	1/2	3,055.26	1/2	3,241.84	1/2	3,428.42	1/2	3,540.02
3/4	195.70	3/4	470.23	3/4	745.71	3/4	1,021.18	3/4	1,296.65	3/4	1,572.12	3/4	1,847.69	3/4	2,123.07	3/4	2,398.54	3/4	2,670.87	3/4	2,870.55	3/4	3,059.15	3/4	3,245.73	3/4	3,432.30	3/4	3,540.02
9	201.25	9	475.97	9	751.44	9	1,026.92	9	1,302.39	9	1,577.86	9	1,853.33	9	2,128.80	9	2,404.28	9	2,675.87	9	2,874.54	9	3,063.04	9	3,249.61	9	3,436.19	9	3,540.02
1/4	206.80	1/4	481.71	1/4	757.18	1/4	1,032.66	1/4	1,308.13	1/4	1,583.60	1/4	1,859.07	1/4	2,134.54	1/4	2,410.02	1/4	2,680.87	1/4	2,878.53	1/4	3,066.92	1/4	3,253.50	1/			



## BARGE "MPC-654" MARATHON PETROLEUM CORP.

### INNAGE TABLE

## FUEL TANK

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

HULL NO. 4800

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	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	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	0.03	1/2	2.15	1/2	5.22	1/2	7.96	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	0.04	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	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	8.06	1	1	1	1	1	1	1	1	1	1	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	1/4	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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	0.15	2	2.52	2	5.61	2	8.21	2	2	2	2	2	2	2	2	2	2	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	1/4	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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	0.27	3	2.78	3	5.86	3	8.35	3	3	3	3	3	3	3	3	3	3	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	1/4	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	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	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	8.48	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
1/4	0.48	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	1/4	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	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	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	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	1/4	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	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	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	0.75	6	3.53	6	6.59	6	8.62	6	6	6	6	6	6	6	6	6	6	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	8.64	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	0.85	1/2	3.66	1/2	6.71	1/2	8.67	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	
3/4	0.89	3/4	3.73	3/4	6.77	3/4	8.69	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	0.94	7	3.79	7	6.82	7	8.71	7	7	7	7	7	7	7	7	7	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	8.74	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	1.04	1/2	3.92	1/2	6.94	1/2	8.77	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	1.09	3/4	3.99	3/4	7.00	3/4	8.80	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	1.14	8	4.05	8	7.05	8	8.83	8	8	8	8	8	8	8	8	8	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	8.86	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	1.25	1/2	4.18	1/2	7.16	1/2	8.89	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	1.30	3/4	4.25	3/4	7.22	3/4	8.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	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	8.95	9	9	9	9	9	9	9	9	9	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	8.98	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	1.46	1/2	4.44	1/2	7.38	1/2	9.01	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	1.52	3/4	4.51	3/4	7.43	3/4	9.04	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	1.57	10	4.57	10	7.48	10	9.07	10	10	10	10	10	10	10	10	10	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	9.10	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	1.69	1/2	4.70	1/2	7.58	1/2	9.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	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	9.16	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	1.80	11	4.83	11	7.68	11	9.19	11	11	11	11	11	11	11	11	11	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	9.22	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	1.92	1/2	4.96	1/2	7.78	1/2	9.25	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	1.97	3/4	5.03	3/4	7.83	3/4	9.28	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: 10/7/11

REFERENCE GAUGE HEIGHT: 3'-9 3/4" (TO RIM OF HATCH)

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INSPECTORATE AMERICA CORPORATION



**BARGE "MPC-654"  
MARATHON PETROLEUM CORP.**

INNAGE TABLE

**SLOP TANK**

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

HULL NO. 4800

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	19.81	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	
1/2	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	
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	
1	0.81	1	10.61	1	20.22	1	29.93	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	
1/2	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	
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	
2	1.62	2	11.32	2	21.03	2	30.73	2		2		2		2		2		2		2		2		2		2		2	
1/4	1.82	1/4	11.53	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	
1/2	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	
3/4	2.22	3/4	11.93	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	2.43	3	12.13	3	21.84	3	31.54	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	
1/2	2.83	1/2	12.54	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	
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	
4	3.24	4	12.94	4	22.65	4	32.35	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	
1/2	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	
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	
5	4.04	5	13.75	5	23.46	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	
1/2	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	
3/4	4.65	3/4	14.35	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	
6	4.85	6	14.56	6	24.26	6		6		6		6		6		6		6		6		6		6		6		6	
1/4	5.06	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	
1/2	5.26	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	
3/4	5.46	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	
7	5.66	7	15.37	7	25.07	7		7		7		7		7		7		7		7		7		7		7		7	
1/4	5.86	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	
1/2	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	
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	
8	6.47	8	16.18	8	25.88	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	
1/2	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	
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	
9	7.28	9	16.98	9	26.69	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	
1/2	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	
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	
10	8.09	10	17.79	10	27.50	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	
1/2	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	
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	
11	8.90	11	18.60	11	28.31	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	
1/2	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	
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	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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