



BARGE "MPC-627"
MARATHON PETROLEUM CORP.

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.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	*	0		0		0		0		0		0		0		0		0		0		0	
1/4	15.08	1/4	325.91	1/4	680.02	1/4	1,038.82	1/4	1,387.62	1/4	1,756.42	1/4	2,115.22	1/4	2,474.02	1/4	2,832.82	1/4	3,191.62	1/4	3,550.42	1/4	3,909.22
1/2	19.29	1/2	333.07	1/2	687.50	1/2	1,046.30	1/2	1,405.10	1/2	1,763.90	1/2	2,122.70	1/2	2,481.50	1/2	2,840.30	1/2	3,199.10	1/2	3,557.90	1/2	3,916.70
3/4	22.71	3/4	347.38	3/4	702.45	3/4	1,061.25	3/4	1,420.05	3/4	1,778.85	3/4	2,137.65	3/4	2,496.45	3/4	2,855.25	3/4	3,214.05	3/4	3,572.85	3/4	3,931.65
1	31.92	1	354.53	1	709.92	1	1,068.72	1	1,427.52	1	1,786.32	1	2,145.12	1	2,503.92	1	2,862.72	1	3,221.52	1	3,580.32	1	3,939.12
1/4	37.60	1/4	361.69	1/4	717.40	1/4	1,076.20	1/4	1,435.00	1/4	1,793.80	1/4	2,152.60	1/4	2,511.40	1/4	2,870.20	1/4	3,229.00	1/4	3,587.80	1/4	3,946.60
1/2	43.27	1/2	368.84	1/2	724.87	1/2	1,083.67	1/2	1,442.47	1/2	1,801.27	1/2	2,160.07	1/2	2,518.87	1/2	2,877.67	1/2	3,236.47	1/2	3,595.27	1/2	3,954.07
3/4	46.95	3/4	376.00	3/4	732.35	3/4	1,091.15	3/4	1,449.95	3/4	1,808.75	3/4	2,167.55	3/4	2,526.35	3/4	2,885.15	3/4	3,243.95	3/4	3,602.75	3/4	3,961.55
2	54.62	2	383.15	2	739.82	2	1,098.62	2	1,457.42	2	1,816.22	2	2,175.02	2	2,533.82	2	2,892.62	2	3,251.42	2	3,610.22	2	3,969.02
1/4	61.16	1/4	390.43	1/4	747.30	1/4	1,106.10	1/4	1,464.90	1/4	1,823.70	1/4	2,182.50	1/4	2,541.30	1/4	2,900.10	1/4	3,258.90	1/4	3,617.70	1/4	3,976.50
1/2	67.69	1/2	397.71	1/2	754.77	1/2	1,113.57	1/2	1,472.37	1/2	1,831.17	1/2	2,190.97	1/2	2,549.77	1/2	2,907.57	1/2	3,266.37	1/2	3,625.17	1/2	3,983.97
3/4	74.22	3/4	404.99	3/4	762.25	3/4	1,121.05	3/4	1,479.85	3/4	1,838.65	3/4	2,197.45	3/4	2,556.25	3/4	2,915.05	3/4	3,273.85	3/4	3,632.65	3/4	3,991.45
3	80.76	3	412.27	3	769.62	3	1,128.52	3	1,487.32	3	1,846.12	3	2,204.92	3	2,563.72	3	2,922.52	3	3,281.32	3	3,640.12	3	3,998.92
1/4	87.29	1/4	419.55	1/4	777.20	1/4	1,136.00	1/4	1,494.80	1/4	1,853.60	1/4	2,212.40	1/4	2,571.20	1/4	2,930.00	1/4	3,288.80	1/4	3,647.60	1/4	4,006.40
1/2	93.82	1/2	426.83	1/2	784.67	1/2	1,143.47	1/2	1,502.27	1/2	1,861.07	1/2	2,219.87	1/2	2,578.67	1/2	2,937.47	1/2	3,296.27	1/2	3,655.07	1/2	4,013.87
3/4	100.36	3/4	434.11	3/4	792.15	3/4	1,150.95	3/4	1,509.75	3/4	1,868.55	3/4	2,227.35	3/4	2,586.15	3/4	2,944.95	3/4	3,303.75	3/4	3,662.55	3/4	4,021.35
4	106.89	4	441.39	4	799.62	4	1,158.42	4	1,517.22	4	1,876.02	4	2,234.82	4	2,593.62	4	2,952.42	4	3,311.22	4	3,670.02	4	4,028.82
1/4	113.55	1/4	448.80	1/4	807.10	1/4	1,165.90	1/4	1,524.70	1/4	1,883.50	1/4	2,242.30	1/4	2,601.10	1/4	2,959.90	1/4	3,318.70	1/4	3,677.50	1/4	4,036.30
1/2	120.20	1/2	456.20	1/2	814.57	1/2	1,173.37	1/2	1,532.17	1/2	1,890.97	1/2	2,249.77	1/2	2,608.57	1/2	2,967.37	1/2	3,326.17	1/2	3,684.97	1/2	4,044.37
3/4	126.86	3/4	463.60	3/4	822.05	3/4	1,180.85	3/4	1,539.65	3/4	1,898.45	3/4	2,257.25	3/4	2,616.05	3/4	2,974.85	3/4	3,333.65	3/4	3,692.45	3/4	4,051.25
5	133.52	5	471.01	5	829.52	5	1,188.32	5	1,547.12	5	1,905.92	5	2,264.72	5	2,623.52	5	2,982.32	5	3,341.12	5	3,699.92	5	4,058.72
1/4	140.18	1/4	478.41	1/4	837.00	1/4	1,195.80	1/4	1,554.60	1/4	1,913.40	1/4	2,272.20	1/4	2,631.00	1/4	2,990.80	1/4	3,348.60	1/4	3,707.40	1/4	4,066.20
1/2	146.84	1/2	485.82	1/2	844.47	1/2	1,203.27	1/2	1,562.07	1/2	1,920.87	1/2	2,279.67	1/2	2,638.47	1/2	2,997.27	1/2	3,356.07	1/2	3,714.87	1/2	4,073.67
3/4	153.49	3/4	493.22	3/4	851.95	3/4	1,210.75	3/4	1,569.55	3/4	1,928.35	3/4	2,287.15	3/4	2,645.95	3/4	2,994.85	3/4	3,363.65	3/4	3,722.35	3/4	4,081.15
6	160.15	6	500.62	6	859.42	6	1,218.22	6	1,577.02	6	1,935.82	6	2,294.62	6	2,653.42	6	3,012.22	6	3,371.02	6	3,729.82	6	4,088.62
1/4	166.93	1/4	508.10	1/4	866.90	1/4	1,226.70	1/4	1,584.50	1/4	1,943.30	1/4	2,302.10	1/4	2,660.90	1/4	3,019.70	1/4	3,378.50	1/4	3,737.30	1/4	4,096.10
1/2	173.72	1/2	515.57	1/2	874.37	1/2	1,233.17	1/2	1,591.97	1/2	1,950.77	1/2	2,309.57	1/2	2,668.37	1/2	3,027.17	1/2	3,385.67	1/2	3,744.17	1/2	4,103.67
3/4	180.50	3/4	523.05	3/4	881.85	3/4	1,240.65	3/4	1,599.45	3/4	1,958.25	3/4	2,317.05	3/4	2,675.95	3/4	3,034.65	3/4	3,393.45	3/4	3,752.25	3/4	4,111.05
7	187.28	7	530.52	7	889.32	7	1,248.12	7	1,606.92	7	1,965.72	7	2,324.52	7	2,683.32	7	3,042.12	7	3,400.92	7	3,759.72	7	4,118.52
1/4	194.06	1/4	538.00	1/4	896.80	1/4	1,255.60	1/4	1,614.40	1/4	1,973.20	1/4	2,332.00	1/4	2,690.80	1/4	3,049.60	1/4	3,408.40	1/4	3,767.20	1/4	4,126.00
1/2	200.84	1/2	545.47	1/2	904.27	1/2	1,263.07	1/2	1,621.87	1/2	1,980.67	1/2	2,339.47	1/2	2,698.27	1/2	3,057.07	1/2	3,415.87	1/2	3,774.67	1/2	4,133.47
3/4	207.63	3/4	552.95	3/4	911.75	3/4	1,270.55	3/4	1,629.35	3/4	1,988.15	3/4	2,346.95	3/4	2,705.75	3/4	3,064.55	3/4	3,423.35	3/4	3,782.15	3/4	4,140.95
8	214.41	8	560.42	8	919.22	8	1,278.02	8	1,636.82	8	1,995.62	8	2,354.42	8	2,713.22	8	3,072.02	8	3,430.82	8	3,789.62	8	4,148.42
1/4	221.32	1/4	567.90	1/4	926.70	1/4	1,286.50	1/4	1,644.30	1/4	2,003.10	1/4	2,361.90	1/4	2,720.70	1/4	3,079.50	1/4	3,438.30	1/4	3,797.10	1/4	4,155.90
1/2	228.22	1/2	575.37	1/2	934.17	1/2	1,292.97	1/2	1,651.77	1/2	2,010.57	1/2	2,369.37	1/2	2,728.17	1/2	3,086.97	1/2	3,445.77	1/2	3,804.57	1/2	4,163.37
3/4	235.13	3/4	582.85	3/4	941.65	3/4	1,300.45	3/4	1,659.25	3/4	2,018.05	3/4	2,376.85	3/4	2,735.65	3/4	3,094.45	3/4	3,453.25	3/4	3,812.15	3/4	4,170.85
9	242.04	9	590.32	9	949.12	9	1,307.92	9	1,666.72	9	2,025.52	9	2,384.32	9	2,743.12	9	3,101.92	9	3,460.72	9	3,819.52	9	4,178.32
1/4	248.94	1/4	597.80	1/4	956.60	1/4	1,316.40	1/4	1,674.20	1/4	2,033.00	1/4	2,391.80	1/4	2,750.60	1/4	3,109.40	1/4	3,468.20	1/4	3,827.00	1/4	4,185.80
1/2	252.85	1/2	605.27	1/2	964.07	1/2	1,322.87	1/2	1,681.67	1/2	2,040.47	1/2	2,399.27	1/2	2,758.07	1/2	3,116.87	1/2	3,475.67	1/2	3,834.47	1/2	4,193.27
3/4	259.76	3/4	612.75	3/4	971.55	3/4	1,330.35	3/4	1,689.15	3/4	2,047.95	3/4	2,406.75	3/4	2,765.55	3/4	3,124.35	3/4	3,483.15	3/4	3,841.95	3/4	4,200.75
10	269.66	10	620.22	10	979.02	10	1,337.82	10	1,696.62	10	2,055.42	10	2,414.22	10	2,773.02	10	3,131.82	10	3,490.62	10	3,849.42	10	4,208.22
1/4	276.70	1/4	627.70	1/4	986.50	1/4	1,346.30	1/4	1,704.10	1/4	2,062.90	1/4	2,421.70	1/4	2,780.50	1/4	3,139.30	1/4	3,498.10	1/4	3,856.90	1/4	4,215.70
1/2	283.73	1/2	635.17	1/2	993.97	1/2	1,352.70	1/2	1,711.57	1/2	2,070.37	1/2	2,429.17	1/2	2,789.17	1/2	3,146.97	1/2	3,505.57	1/2	3,864.37	1/2	4,223.17
3/4	290.76	3/4	642.65	3/4	1,001.45	3/4	1,360.25	3/4	1,719.05	3/4	2,077.85	3/4	2,436.65	3/4	2,796.45	3/4	3,154.25	3/4	3,513.05	3/4	3,871.85	3/4	4,230.65
11	297.79	11	650.12	11	1,008.92	11	1,367.72	11	1,726.52	11	2,085.32	11	2,444.12	11	2,802.92	11	3,161.72	11	3,520.52	11	3,879.32	11	4,238.12
1/4	304.82	1/4	657.20	1/4	1,016.40	1/4	1,375.20	1/4	1,734.00	1/4	2,092.80	1/4	2,451.60	1/4	2,809.40	1/4	3,168.20	1/4	3,527.00	1/4	3,886.80	1/4	4,245.60
1/2	311.85	1/2	665.07	1/2	1,023.37	1/2	1,382.67	1/2	1,741.47	1/2	2,100.27	1/2	2,459.07	1/2	2,817.87	1/2	3,176.67	1/2	3,535.47	1/2	3,894.27	1/2	4,253.07
3/4	318.88	3/4	672.55	3/4	1,031.35	3/4	1,390.15	3/4	1,749.95	3/4	2,107.75	3/4	2,466.55	3/4	2,825.35	3/4	3,184.15	3/4	3,542.95	3/4	3,901.75	3/4	4,260.55

STRAPPED:3/13/07



BARGE "MPC-627"
MARATHON PETROLEUM CORP.

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
0	*	0	360.04	0	720.14	0	1,080.23	0	1,440.33	0	1,800.42	0	2,160.52	0	2,520.62	0	2,880.71	0	3,240.81	0	3,600.90	0	3,961.00	0
1/4	14.99	1/4	367.54	1/4	735.14	1/4	1,097.73	1/4	1,457.83	1/4	1,817.93	1/4	2,178.02	1/4	2,538.12	1/4	2,898.21	1/4	3,258.31	1/4	3,618.41	1/4	3,978.50	1/4
1/2	24.36	1/2	375.04	1/2	742.64	1/2	1,095.24	1/2	1,455.33	1/2	1,815.43	1/2	2,175.52	1/2	2,535.62	1/2	2,895.72	1/2	3,255.81	1/2	3,615.91	1/2	3,976.00	1/2
3/4	29.04	3/4	382.55	3/4	742.64	3/4	1,102.74	3/4	1,462.83	3/4	1,822.93	3/4	2,183.03	3/4	2,543.12	3/4	2,903.22	3/4	3,263.31	3/4	3,623.41	3/4	3,983.51	3/4
1	33.73	1	390.05	1	750.14	1	1,110.24	1	1,470.34	1	1,830.43	1	2,190.53	1	2,550.62	1	2,910.72	1	3,270.82	1	3,630.91	1	3,991.01	1
1/4	40.29	1/4	397.55	1/4	757.65	1/4	1,117.74	1/4	1,477.84	1/4	1,837.93	1/4	2,198.03	1/4	2,558.13	1/4	2,918.22	1/4	3,278.32	1/4	3,638.41	1/4	3,998.51	1/4
1/2	46.84	1/2	405.05	1/2	765.15	1/2	1,125.24	1/2	1,485.34	1/2	1,845.44	1/2	2,205.53	1/2	2,565.63	1/2	2,925.72	1/2	3,285.82	1/2	3,645.92	1/2	4,006.01	1/2
3/4	53.40	3/4	412.55	3/4	772.65	3/4	1,132.75	3/4	1,492.84	3/4	1,852.94	3/4	2,213.03	3/4	2,573.13	3/4	2,933.23	3/4	3,293.32	3/4	3,653.42	3/4	4,013.51	3/4
2	59.96	2	420.06	2	780.15	2	1,140.25	2	1,500.34	2	1,860.44	2	2,220.54	2	2,580.63	2	2,940.73	2	3,300.82	2	3,660.92	2	4,021.02	2
1/4	67.46	1/4	427.56	1/4	787.65	1/4	1,147.75	1/4	1,507.85	1/4	1,867.94	1/4	2,228.04	1/4	2,588.14	1/4	2,948.23	1/4	3,308.33	1/4	3,668.42	1/4	4,028.52	1/4
1/2	74.96	1/2	435.06	1/2	795.16	1/2	1,155.25	1/2	1,515.35	1/2	1,875.44	1/2	2,235.54	1/2	2,595.64	1/2	2,955.73	1/2	3,315.83	1/2	3,675.92	1/2	4,036.02	1/2
3/4	82.47	3/4	442.56	3/4	802.66	3/4	1,162.75	3/4	1,522.85	3/4	1,882.95	3/4	2,243.04	3/4	2,603.14	3/4	2,963.23	3/4	3,323.33	3/4	3,683.43	3/4	4,043.52	3/4
3	89.97	3	450.06	3	810.16	3	1,170.26	3	1,530.35	3	1,890.45	3	2,250.54	3	2,610.64	3	2,970.74	3	3,330.83	3	3,690.93	3	4,051.02	3
1/4	97.47	1/4	457.57	1/4	817.66	1/4	1,177.76	1/4	1,537.85	1/4	1,897.95	1/4	2,258.05	1/4	2,618.15	1/4	2,978.24	1/4	3,338.33	1/4	3,698.43	1/4	4,058.53	1/4
1/2	104.97	1/2	465.07	1/2	825.16	1/2	1,185.26	1/2	1,545.36	1/2	1,905.45	1/2	2,265.55	1/2	2,625.64	1/2	2,985.74	1/2	3,345.84	1/2	3,705.93	1/2	4,066.03	1/2
3/4	112.47	3/4	472.57	3/4	832.67	3/4	1,192.76	3/4	1,552.86	3/4	1,912.95	3/4	2,273.05	3/4	2,633.15	3/4	2,993.24	3/4	3,353.34	3/4	3,713.43	3/4	4,073.53	3/4
4	119.98	4	480.07	4	840.17	4	1,200.26	4	1,560.36	4	1,920.46	4	2,280.55	4	2,640.65	4	3,000.74	4	3,360.84	4	3,720.94	4	4,081.03	4
1/4	127.48	1/4	487.57	1/4	847.67	1/4	1,207.77	1/4	1,567.86	1/4	1,927.96	1/4	2,288.05	1/4	2,648.15	1/4	3,008.25	1/4	3,368.34	1/4	3,728.44	1/4	4,088.53	1/4
1/2	134.98	1/2	495.08	1/2	855.17	1/2	1,216.27	1/2	1,575.36	1/2	1,935.46	1/2	2,295.56	1/2	2,656.65	1/2	3,015.75	1/2	3,375.84	1/2	3,735.94	1/2	4,096.04	1/2
3/4	142.48	3/4	502.58	3/4	862.67	3/4	1,222.77	3/4	1,582.87	3/4	1,942.96	3/4	2,303.06	3/4	2,663.15	3/4	3,023.25	3/4	3,383.35	3/4	3,743.44	3/4	4,103.54	3/4
5	149.98	5	510.08	5	870.18	5	1,230.27	5	1,590.37	5	1,950.47	5	2,310.56	5	2,670.66	5	3,030.75	5	3,390.85	5	3,750.94	5	4,111.04	5
1/4	157.49	1/4	517.58	1/4	877.68	1/4	1,237.77	1/4	1,597.87	1/4	1,957.97	1/4	2,318.06	1/4	2,678.16	1/4	3,038.25	1/4	3,398.35	1/4	3,758.45	1/4	4,118.54	1/4
1/2	164.99	1/2	525.08	1/2	885.18	1/2	1,245.28	1/2	1,605.37	1/2	1,965.47	1/2	2,325.56	1/2	2,685.66	1/2	3,045.76	1/2	3,405.85	1/2	3,765.95	1/2	4,126.04	1/2
3/4	172.49	3/4	532.59	3/4	892.68	3/4	1,252.78	3/4	1,612.87	3/4	1,972.97	3/4	2,333.07	3/4	2,693.16	3/4	3,053.26	3/4	3,413.35	3/4	3,773.45	3/4	4,133.55	3/4
6	179.99	6	540.09	6	900.18	6	1,260.28	6	1,620.38	6	1,980.47	6	2,340.57	6	2,700.66	6	3,060.76	6	3,420.86	6	3,780.95	6	4,141.05	6
1/4	187.49	1/4	547.59	1/4	907.69	1/4	1,267.78	1/4	1,627.88	1/4	1,987.97	1/4	2,348.07	1/4	2,708.17	1/4	3,068.26	1/4	3,428.36	1/4	3,788.45	1/4	4,148.55	1/4
1/2	195.00	1/2	555.09	1/2	915.19	1/2	1,275.28	1/2	1,635.38	1/2	1,995.48	1/2	2,355.57	1/2	2,715.67	1/2	3,075.76	1/2	3,435.86	1/2	3,795.96	1/2	4,156.05	1/2
3/4	202.50	3/4	562.59	3/4	922.69	3/4	1,282.79	3/4	1,642.88	3/4	2,002.98	3/4	2,363.07	3/4	2,723.17	3/4	3,083.27	3/4	3,443.36	3/4	3,803.46	3/4	4,163.55	3/4
7	210.00	7	570.10	7	930.19	7	1,290.29	7	1,650.38	7	2,010.48	7	2,370.58	7	2,730.67	7	3,090.77	7	3,450.86	7	3,810.95	7	4,171.05	7
1/4	217.50	1/4	577.60	1/4	937.69	1/4	1,297.79	1/4	1,657.89	1/4	2,017.98	1/4	2,378.08	1/4	2,738.17	1/4	3,098.27	1/4	3,458.37	1/4	3,818.46	1/4	4,178.56	1/4
1/2	225.00	1/2	585.10	1/2	945.20	1/2	1,305.29	1/2	1,665.39	1/2	2,025.48	1/2	2,385.58	1/2	2,745.68	1/2	3,105.77	1/2	3,465.87	1/2	3,825.96	1/2	4,186.06	1/2
3/4	232.51	3/4	592.60	3/4	952.70	3/4	1,312.79	3/4	1,672.89	3/4	2,032.99	3/4	2,393.08	3/4	2,753.18	3/4	3,113.27	3/4	3,473.37	3/4	3,833.47	3/4	4,193.56	3/4
8	240.01	8	600.10	8	960.20	8	1,320.30	8	1,680.39	8	2,040.49	8	2,400.59	8	2,760.68	8	3,120.78	8	3,480.87	8	3,840.97	8	4,201.06	8
1/4	247.51	1/4	607.61	1/4	967.70	1/4	1,327.80	1/4	1,687.89	1/4	2,047.99	1/4	2,408.09	1/4	2,768.18	1/4	3,128.28	1/4	3,488.37	1/4	3,848.47	1/4	4,208.57	1/4
1/2	255.01	1/2	615.11	1/2	975.20	1/2	1,335.30	1/2	1,695.40	1/2	2,055.49	1/2	2,415.59	1/2	2,775.68	1/2	3,135.78	1/2	3,495.88	1/2	3,855.97	1/2	4,216.07	1/2
3/4	262.51	3/4	622.61	3/4	982.71	3/4	1,342.80	3/4	1,702.90	3/4	2,062.99	3/4	2,423.09	3/4	2,783.19	3/4	3,143.28	3/4	3,503.38	3/4	3,863.47	3/4	4,223.57	3/4
9	270.02	9	630.11	9	990.21	9	1,350.30	9	1,710.40	9	2,070.50	9	2,430.59	9	2,790.69	9	3,150.78	9	3,510.88	9	3,870.98	9	4,231.07	9
1/4	277.52	1/4	637.61	1/4	997.71	1/4	1,357.81	1/4	1,717.90	1/4	2,078.00	1/4	2,438.09	1/4	2,798.19	1/4	3,158.29	1/4	3,518.38	1/4	3,878.48	1/4	4,238.57	1/4
1/2	285.02	1/2	645.12	1/2	1,005.21	1/2	1,365.31	1/2	1,725.40	1/2	2,085.50	1/2	2,445.60	1/2	2,805.60	1/2	3,165.69	1/2	3,525.88	1/2	3,885.98	1/2	4,246.08	1/2
3/4	292.52	3/4	652.62	3/4	1,012.71	3/4	1,372.81	3/4	1,732.91	3/4	2,093.00	3/4	2,453.10	3/4	2,813.19	3/4	3,173.29	3/4	3,533.39	3/4	3,893.48	3/4	4,253.58	3/4
10	300.02	10	660.12	10	1,020.22	10	1,380.31	10	1,740.41	10	2,100.50	10	2,460.60	10	2,820.70	10	3,180.79	10	3,540.89	10	3,900.98	10	4,261.08	10
1/4	307.53	1/4	667.62	1/4	1,027.72	1/4	1,387.81	1/4	1,747.91	1/4	2,108.01	1/4	2,468.10	1/4	2,828.20	1/4	3,188.29	1/4						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 15'-6 3/4" (TO RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)



BARGE "MPC-627"
MARATHON PETROLEUM CORP.

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
0	14.93	0	359.10	0	718.33	0	1,077.56	0	1,436.79	0	1,796.02	0	2,155.26	0	2,514.49	0	2,873.72	0	3,232.95	0	3,592.18	0	3,951.41	0
1/4	19.60	1/4	366.58	1/4	725.51	1/4	1,085.04	1/4	1,444.28	1/4	1,803.51	1/4	2,162.74	1/4	2,521.97	1/4	2,881.20	1/4	3,240.44	1/4	3,599.67	1/4	3,958.90	1/4
1/2	24.27	1/2	374.06	1/2	733.30	1/2	1,092.53	1/2	1,451.76	1/2	1,810.99	1/2	2,170.22	1/2	2,529.46	1/2	2,888.69	1/2	3,247.92	1/2	3,607.15	1/2	3,966.38	1/2
3/4	28.93	3/4	381.55	3/4	740.78	3/4	1,100.01	3/4	1,459.24	3/4	1,818.48	3/4	2,177.71	3/4	2,536.94	3/4	2,896.17	3/4	3,255.40	3/4	3,614.63	3/4	3,973.86	3/4
1	33.60	1	389.03	1	748.26	1	1,107.50	1	1,466.73	1	1,825.96	1	2,185.19	1	2,544.42	1	2,903.65	1	3,262.89	1	3,622.12	1	3,981.35	1
1/4	40.13	1/4	396.52	1/4	755.75	1/4	1,114.98	1/4	1,474.21	1/4	1,833.44	1/4	2,192.68	1/4	2,551.91	1/4	2,911.14	1/4	3,270.37	1/4	3,629.60	1/4	3,988.83	1/4
1/2	46.87	1/2	404.00	1/2	763.17	1/2	1,122.46	1/2	1,481.70	1/2	1,840.93	1/2	2,200.16	1/2	2,559.39	1/2	2,918.62	1/2	3,277.86	1/2	3,637.09	1/2	3,996.32	1/2
3/4	53.20	3/4	411.48	3/4	770.22	3/4	1,129.95	3/4	1,489.18	3/4	1,848.41	3/4	2,207.64	3/4	2,566.88	3/4	2,926.11	3/4	3,285.34	3/4	3,644.57	3/4	3,999.80	3/4
2	59.74	2	418.97	2	778.20	2	1,137.43	2	1,496.66	2	1,855.90	2	2,215.13	2	2,574.36	2	2,933.59	2	3,292.82	2	3,652.05	2	3,999.80	2
1/4	67.22	1/4	426.45	1/4	785.88	1/4	1,144.92	1/4	1,504.15	1/4	1,863.38	1/4	2,222.61	1/4	2,581.84	1/4	2,941.08	1/4	3,300.31	1/4	3,659.54	1/4	3,999.80	1/4
1/2	74.70	1/2	433.94	1/2	793.17	1/2	1,152.40	1/2	1,511.63	1/2	1,870.86	1/2	2,230.03	1/2	2,590.26	1/2	2,949.49	1/2	3,309.72	1/2	3,668.97	1/2	3,999.80	1/2
3/4	82.19	3/4	441.42	3/4	800.55	3/4	1,159.88	3/4	1,519.12	3/4	1,878.35	3/4	2,237.58	3/4	2,596.51	3/4	2,956.04	3/4	3,318.15	3/4	3,678.40	3/4	3,999.80	3/4
3	89.67	3	448.90	3	808.14	3	1,167.37	3	1,526.60	3	1,885.83	3	2,245.06	3	2,604.30	3	2,963.53	3	3,327.76	3	3,687.19	3	3,999.80	3
1/4	97.16	1/4	456.39	1/4	815.62	1/4	1,174.85	1/4	1,534.08	1/4	1,893.32	1/4	2,253.45	1/4	2,612.69	1/4	2,971.92	1/4	3,337.15	1/4	3,696.54	1/4	3,999.80	1/4
1/2	104.64	1/2	463.87	1/2	823.10	1/2	1,182.34	1/2	1,543.57	1/2	1,900.80	1/2	2,260.83	1/2	2,620.07	1/2	2,980.30	1/2	3,346.54	1/2	3,705.93	1/2	3,999.80	1/2
3/4	112.12	3/4	471.35	3/4	830.59	3/4	1,189.82	3/4	1,552.05	3/4	1,908.28	3/4	2,267.52	3/4	2,629.25	3/4	2,989.78	3/4	3,355.93	3/4	3,715.32	3/4	3,999.80	3/4
4	119.61	4	478.84	4	838.07	4	1,197.30	4	1,560.54	4	1,915.77	4	2,275.00	4	2,634.23	4	2,993.46	4	3,364.92	4	3,724.71	4	3,999.80	4
1/4	127.09	1/4	486.32	1/4	845.56	1/4	1,204.79	1/4	1,569.96	1/4	1,923.25	1/4	2,282.48	1/4	2,643.66	1/4	3,002.89	1/4	3,374.30	1/4	3,734.10	1/4	3,999.80	1/4
1/2	134.58	1/2	493.81	1/2	853.04	1/2	1,212.27	1/2	1,579.45	1/2	1,930.74	1/2	2,289.97	1/2	2,653.13	1/2	3,012.32	1/2	3,383.69	1/2	3,743.49	1/2	3,999.80	1/2
3/4	142.06	3/4	501.29	3/4	860.52	3/4	1,219.76	3/4	1,588.99	3/4	1,938.22	3/4	2,297.45	3/4	2,662.58	3/4	3,021.81	3/4	3,393.08	3/4	3,752.88	3/4	3,999.80	3/4
5	149.54	5	508.78	5	868.01	5	1,227.24	5	1,598.47	5	1,945.70	5	2,304.94	5	2,671.01	5	3,030.43	5	3,399.82	5	3,762.27	5	3,999.80	5
1/4	157.03	1/4	516.26	1/4	875.49	1/4	1,234.72	1/4	1,607.96	1/4	1,953.19	1/4	2,312.42	1/4	2,679.48	1/4	3,039.86	1/4	3,408.25	1/4	3,771.66	1/4	3,999.80	1/4
1/2	164.51	1/2	523.74	1/2	882.98	1/2	1,242.21	1/2	1,616.41	1/2	1,960.67	1/2	2,319.90	1/2	2,688.92	1/2	3,049.29	1/2	3,417.64	1/2	3,781.05	1/2	3,999.80	1/2
3/4	172.00	3/4	531.23	3/4	890.46	3/4	1,249.69	3/4	1,628.92	3/4	1,968.16	3/4	2,327.39	3/4	2,698.36	3/4	3,058.73	3/4	3,427.03	3/4	3,790.44	3/4	3,999.80	3/4
6	179.48	6	538.71	6	897.94	6	1,257.18	6	1,637.39	6	1,975.64	6	2,334.86	6	2,707.81	6	3,067.17	6	3,436.42	6	3,805.81	6	3,999.80	6
1/4	186.96	1/4	546.20	1/4	905.43	1/4	1,264.66	1/4	1,646.88	1/4	1,983.12	1/4	2,342.34	1/4	2,716.26	1/4	3,076.60	1/4	3,445.81	1/4	3,815.20	1/4	3,999.80	1/4
1/2	194.45	1/2	553.68	1/2	912.91	1/2	1,272.14	1/2	1,656.31	1/2	1,990.61	1/2	2,349.84	1/2	2,725.71	1/2	3,086.09	1/2	3,455.20	1/2	3,824.59	1/2	3,999.80	1/2
3/4	201.92	3/4	561.16	3/4	920.40	3/4	1,279.63	3/4	1,668.80	3/4	2,005.58	3/4	2,357.32	3/4	2,735.20	3/4	3,095.58	3/4	3,464.59	3/4	3,834.00	3/4	3,999.80	3/4
7	209.43	7	568.65	7	927.88	7	1,287.11	7	1,678.29	7	2,013.06	7	2,364.81	7	2,744.69	7	3,104.07	7	3,473.98	7	3,843.39	7	3,999.80	7
1/4	216.90	1/4	576.13	1/4	935.36	1/4	1,294.60	1/4	1,689.78	1/4	2,020.54	1/4	2,372.29	1/4	2,754.18	1/4	3,113.56	1/4	3,483.38	1/4	3,852.80	1/4	3,999.80	1/4
1/2	224.38	1/2	583.62	1/2	942.85	1/2	1,302.08	1/2	1,699.27	1/2	2,028.03	1/2	2,379.78	1/2	2,763.67	1/2	3,123.05	1/2	3,492.77	1/2	3,862.20	1/2	3,999.80	1/2
3/4	231.87	3/4	591.10	3/4	950.33	3/4	1,309.56	3/4	1,709.76	3/4	2,035.51	3/4	2,387.26	3/4	2,773.16	3/4	3,132.54	3/4	3,502.16	3/4	3,871.60	3/4	3,999.80	3/4
8	239.35	8	598.58	8	957.82	8	1,317.05	8	1,719.25	8	2,043.00	8	2,394.74	8	2,782.65	8	3,141.03	8	3,511.55	8	3,881.12	8	3,999.80	8
1/4	246.84	1/4	606.07	1/4	965.30	1/4	1,324.53	1/4	1,730.70	1/4	2,050.48	1/4	2,402.23	1/4	2,792.14	1/4	3,150.52	1/4	3,521.04	1/4	3,890.60	1/4	3,999.80	1/4
1/2	254.32	1/2	613.55	1/2	972.78	1/2	1,332.02	1/2	1,741.18	1/2	2,057.96	1/2	2,409.71	1/2	2,801.60	1/2	3,160.01	1/2	3,530.53	1/2	3,900.09	1/2	3,999.80	1/2
3/4	261.80	3/4	621.04	3/4	980.27	3/4	1,339.50	3/4	1,751.66	3/4	2,065.45	3/4	2,417.20	3/4	2,808.08	3/4	3,169.50	3/4	3,540.02	3/4	3,909.58	3/4	3,999.80	3/4
9	269.29	9	628.52	9	987.75	9	1,346.98	9	1,762.22	9	2,072.93	9	2,424.68	9	2,815.57	9	3,169.99	9	3,549.51	9	3,919.07	9	3,999.80	9
1/4	276.77	1/4	636.00	1/4	995.24	1/4	1,354.47	1/4	1,773.70	1/4	2,079.41	1/4	2,432.16	1/4	2,822.05	1/4	3,179.48	1/4	3,559.00	1/4	3,928.56	1/4	3,999.80	1/4
1/2	284.26	1/2	643.49	1/2	1,002.72	1/2	1,361.95	1/2	1,784.18	1/2	2,084.90	1/2	2,440.65	1/2	2,832.54	1/2	3,188.97	1/2	3,568.49	1/2	3,938.05	1/2	3,999.80	1/2
3/4	291.74	3/4	650.97	3/4	1,010.20	3/4	1,369.44	3/4	1,794.66	3/4	2,090.38	3/4	2,447.13	3/4	2,842.03	3/4	3,198.46	3/4	3,577.98	3/4	3,947.54	3/4	3,999.80	3/4
10	299.22	10	658.46	10	1,017.69	10	1,376.92	10	1,805.15	10	2,095.86	10	2,454.62	10	2,849.52	10	3,207.90	10	3,587.42	10	3,956.90	10	3,999.80	10
1/4	306.71	1/4	665.94	1/4	1,025.17	1/4	1,384.40	1/4	1,815.64	1/4	2,102.35	1/4	2,462.10	1/4	2,859.01	1/4	3,217.39	1/4	3,596.91	1/4	3,966.39	1/4	3,999.80	1/4
1/2	314.19	1/2	673.42	1/2	1,032.66	1/2	1,391.89	1/2	1,826.18	1/2	2,110.83	1/2	2,469.58	1/2	2,868.50	1/2	3,226.88	1/2	3,606.40	1/2	3,975.89	1/2	3,999.80	1/2
3/4	321.68	3/4	680.91	3/4	1,040.14	3/4	1,399.37	3/4	1,836.60	3/4	2,117.84	3/4	2,477.07	3/4	2,877.00	3/4	3,236.37	3/4	3,615.90	3/4	3,985.38	3/4	3,999.80	3/4
11	329.16	11	688.39	11	1,047.62	11	1,406.86	11	1,847.09	11	2,125.32	11	2,484.55	11	2,886.48	11	3,245.86	11	3,625.30	11	3,994.88	11	3,999.80	11
1/4	336.64	1/4	695.88	1/4	1,055.11	1/4	1,414.34	1/4	1,857.57	1/4	2,132.80	1/4	2,492.04	1/4	2,895.97	1/4	3,255.35	1/4	3,635.25	1/4	3,994.37	1/4	3,999.80	1/4
1/2	344.13	1/2	703.36	1/2	1,062.59	1/2	1,421.82	1/2	1,868.06	1/2	2,140.29	1/2	2,499.52	1/2	2,905.94	1/2	3,265.30	1/2	3,645.20	1/2	3,993.86	1/2	3,999.80	1/2
3/4	351.61	3/4	710.84	3/4	1,070.08	3/4	1,429.31	3/4	1,883.54	3														