



BARGE "MPC-906" MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 PORT

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

HULL NO. 2169-29

| 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. | | 15 FT. | |
|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|--|
| 0 | 0 | 5,094.50 | 0 | 4,812.21 | 0 | 4,454.17 | 0 | 4,096.14 | 0 | 3,738.11 | 0 | 3,380.08 | 0 | 3,022.05 | 0 | 2,664.01 | 0 | 2,305.98 | 0 | 1,947.95 | 0 | 1,589.92 | 0 | 1,231.89 | 0 | 873.85 | 0 | 516.82 | 0 | 174.00 | |
| 1/4 | 1/4 | 5,093.87 | 1/4 | 4,804.75 | 1/4 | 4,446.72 | 1/4 | 4,088.68 | 1/4 | 3,730.65 | 1/4 | 3,372.62 | 1/4 | 3,014.59 | 1/4 | 2,656.56 | 1/4 | 2,298.52 | 1/4 | 1,940.49 | 1/4 | 1,582.46 | 1/4 | 1,224.43 | 1/4 | 866.40 | 1/4 | 508.36 | 1/4 | 167.21 | |
| 1/2 | 1/2 | 5,093.25 | 1/2 | 4,797.29 | 1/2 | 4,439.26 | 1/2 | 4,081.22 | 1/2 | 3,723.19 | 1/2 | 3,365.16 | 1/2 | 3,007.13 | 1/2 | 2,649.10 | 1/2 | 2,291.06 | 1/2 | 1,933.03 | 1/2 | 1,575.00 | 1/2 | 1,216.97 | 1/2 | 858.94 | 1/2 | 500.90 | 1/2 | 160.43 | |
| 3/4 | 3/4 | 5,091.39 | 3/4 | 4,789.83 | 3/4 | 4,431.80 | 3/4 | 4,073.77 | 3/4 | 3,715.73 | 3/4 | 3,357.70 | 3/4 | 2,999.67 | 3/4 | 2,641.64 | 3/4 | 2,283.61 | 3/4 | 1,925.57 | 3/4 | 1,567.54 | 3/4 | 1,209.51 | 3/4 | 851.48 | 3/4 | 493.50 | 3/4 | 153.77 | |
| 1 | 1 | 5,089.52 | 1 | 4,782.37 | 1 | 4,424.34 | 1 | 4,066.31 | 1 | 3,708.27 | 1 | 3,350.24 | 1 | 2,992.21 | 1 | 2,634.18 | 1 | 2,276.15 | 1 | 1,918.11 | 1 | 1,560.08 | 1 | 1,202.05 | 1 | 844.02 | 1 | 486.10 | 1 | 147.12 | |
| 1/4 | 1/4 | 5,087.65 | 1/4 | 4,774.91 | 1/4 | 4,416.88 | 1/4 | 4,058.85 | 1/4 | 3,700.82 | 1/4 | 3,342.78 | 1/4 | 2,984.75 | 1/4 | 2,626.72 | 1/4 | 2,268.69 | 1/4 | 1,910.66 | 1/4 | 1,552.62 | 1/4 | 1,194.59 | 1/4 | 836.56 | 1/4 | 478.69 | 1/4 | 140.46 | |
| 1/2 | 1/2 | 5,085.78 | 1/2 | 4,767.45 | 1/2 | 4,408.42 | 1/2 | 4,051.39 | 1/2 | 3,693.36 | 1/2 | 3,335.32 | 1/2 | 2,977.29 | 1/2 | 2,619.26 | 1/2 | 2,261.23 | 1/2 | 1,903.20 | 1/2 | 1,545.16 | 1/2 | 1,187.13 | 1/2 | 829.10 | 1/2 | 471.29 | 1/2 | 133.80 | |
| 3/4 | 3/4 | 5,082.67 | 3/4 | 4,759.99 | 3/4 | 4,401.96 | 3/4 | 4,043.93 | 3/4 | 3,685.90 | 3/4 | 3,327.87 | 3/4 | 2,969.83 | 3/4 | 2,611.80 | 3/4 | 2,253.77 | 3/4 | 1,895.74 | 3/4 | 1,537.71 | 3/4 | 1,179.67 | 3/4 | 821.64 | 3/4 | 463.88 | 3/4 | 127.14 | |
| 2 | 2 | 5,079.56 | 2 | 4,752.53 | 2 | 4,394.50 | 2 | 4,036.47 | 2 | 3,678.44 | 2 | 3,320.41 | 2 | 2,962.37 | 2 | 2,604.34 | 2 | 2,246.31 | 2 | 1,888.28 | 2 | 1,530.25 | 2 | 1,172.21 | 2 | 814.18 | 2 | 456.48 | 2 | 120.48 | |
| 1/4 | 1/4 | 5,076.45 | 1/4 | 4,745.08 | 1/4 | 4,387.04 | 1/4 | 4,029.01 | 1/4 | 3,670.98 | 1/4 | 3,312.95 | 1/4 | 2,954.92 | 1/4 | 2,596.88 | 1/4 | 2,238.85 | 1/4 | 1,880.82 | 1/4 | 1,522.79 | 1/4 | 1,164.76 | 1/4 | 806.72 | 1/4 | 449.08 | 1/4 | 113.83 | |
| 1/2 | 1/2 | 5,073.34 | 1/2 | 4,737.62 | 1/2 | 4,379.58 | 1/2 | 4,021.55 | 1/2 | 3,663.52 | 1/2 | 3,305.49 | 1/2 | 2,947.46 | 1/2 | 2,589.42 | 1/2 | 2,231.39 | 1/2 | 1,873.36 | 1/2 | 1,515.33 | 1/2 | 1,157.30 | 1/2 | 799.26 | 1/2 | 441.67 | 1/2 | 107.17 | |
| 3/4 | 3/4 | 5,068.98 | 3/4 | 4,730.16 | 3/4 | 4,372.13 | 3/4 | 4,014.09 | 3/4 | 3,656.06 | 3/4 | 3,298.03 | 3/4 | 2,940.00 | 3/4 | 2,581.97 | 3/4 | 2,223.93 | 3/4 | 1,865.90 | 3/4 | 1,507.87 | 3/4 | 1,149.84 | 3/4 | 791.81 | 3/4 | 434.39 | 3/4 | 100.64 | |
| 3 | 3 | 5,064.63 | 3 | 4,722.70 | 3 | 4,364.67 | 3 | 4,006.63 | 3 | 3,648.60 | 3 | 3,290.57 | 3 | 2,932.54 | 3 | 2,574.51 | 3 | 2,216.47 | 3 | 1,858.44 | 3 | 1,500.41 | 3 | 1,142.38 | 3 | 784.35 | 3 | 427.11 | 3 | 94.10 | |
| 1/4 | 1/4 | 5,060.27 | 1/4 | 4,715.24 | 1/4 | 4,357.21 | 1/4 | 3,999.18 | 1/4 | 3,641.14 | 1/4 | 3,283.11 | 1/4 | 2,925.08 | 1/4 | 2,567.05 | 1/4 | 2,209.02 | 1/4 | 1,850.98 | 1/4 | 1,492.95 | 1/4 | 1,134.92 | 1/4 | 776.89 | 1/4 | 419.83 | 1/4 | 87.57 | |
| 1/2 | 1/2 | 5,055.92 | 1/2 | 4,707.78 | 1/2 | 4,349.75 | 1/2 | 3,991.72 | 1/2 | 3,633.68 | 1/2 | 3,275.65 | 1/2 | 2,917.62 | 1/2 | 2,559.59 | 1/2 | 2,201.56 | 1/2 | 1,845.92 | 1/2 | 1,485.49 | 1/2 | 1,127.46 | 1/2 | 769.43 | 1/2 | 412.55 | 1/2 | 81.04 | |
| 3/4 | 3/4 | 5,050.32 | 3/4 | 4,700.32 | 3/4 | 4,342.29 | 3/4 | 3,984.26 | 3/4 | 3,626.23 | 3/4 | 3,268.19 | 3/4 | 2,910.16 | 3/4 | 2,552.13 | 3/4 | 2,194.10 | 3/4 | 1,836.07 | 3/4 | 1,478.03 | 3/4 | 1,120.00 | 3/4 | 761.97 | 3/4 | 405.27 | 3/4 | 74.50 | |
| 4 | 4 | 5,044.72 | 4 | 4,692.86 | 4 | 4,334.83 | 4 | 3,976.80 | 4 | 3,618.77 | 4 | 3,260.73 | 4 | 2,902.70 | 4 | 2,544.67 | 4 | 2,186.64 | 4 | 1,828.61 | 4 | 1,470.57 | 4 | 1,112.54 | 4 | 754.51 | 4 | 397.99 | 4 | 67.97 | |
| 1/4 | 1/4 | 5,039.12 | 1/4 | 4,685.40 | 1/4 | 4,327.37 | 1/4 | 3,969.34 | 1/4 | 3,611.31 | 1/4 | 3,253.28 | 1/4 | 2,895.24 | 1/4 | 2,537.21 | 1/4 | 2,179.18 | 1/4 | 1,821.15 | 1/4 | 1,463.12 | 1/4 | 1,105.08 | 1/4 | 747.05 | 1/4 | 390.71 | 1/4 | 61.44 | |
| 1/2 | 1/2 | 5,033.52 | 1/2 | 4,677.94 | 1/2 | 4,319.91 | 1/2 | 3,961.88 | 1/2 | 3,603.85 | 1/2 | 3,245.82 | 1/2 | 2,887.78 | 1/2 | 2,529.75 | 1/2 | 2,171.72 | 1/2 | 1,813.69 | 1/2 | 1,455.66 | 1/2 | 1,097.62 | 1/2 | 739.59 | 1/2 | 383.43 | 1/2 | 54.90 | |
| 3/4 | 3/4 | 5,026.67 | 3/4 | 4,670.49 | 3/4 | 4,312.45 | 3/4 | 3,954.42 | 3/4 | 3,596.39 | 3/4 | 3,238.36 | 3/4 | 2,880.33 | 3/4 | 2,522.29 | 3/4 | 2,164.26 | 3/4 | 1,806.23 | 3/4 | 1,448.20 | 3/4 | 1,090.17 | 3/4 | 732.13 | 3/4 | 376.28 | 3/4 | 49.23 | |
| 5 | 5 | 5,019.83 | 5 | 4,663.03 | 5 | 4,304.99 | 5 | 3,946.96 | 5 | 3,588.93 | 5 | 3,230.90 | 5 | 2,872.87 | 5 | 2,514.83 | 5 | 2,156.80 | 5 | 1,798.77 | 5 | 1,440.74 | 5 | 1,082.71 | 5 | 724.67 | 5 | 369.12 | 5 | 43.55 | |
| 1/4 | 1/4 | 5,012.98 | 1/4 | 4,655.57 | 1/4 | 4,297.54 | 1/4 | 3,939.50 | 1/4 | 3,581.47 | 1/4 | 3,223.44 | 1/4 | 2,865.41 | 1/4 | 2,507.38 | 1/4 | 2,149.34 | 1/4 | 1,791.31 | 1/4 | 1,433.28 | 1/4 | 1,075.25 | 1/4 | 717.22 | 1/4 | 361.97 | 1/4 | 37.88 | |
| 1/2 | 1/2 | 5,006.14 | 1/2 | 4,648.11 | 1/2 | 4,290.08 | 1/2 | 3,932.04 | 1/2 | 3,574.01 | 1/2 | 3,215.98 | 1/2 | 2,857.95 | 1/2 | 2,499.92 | 1/2 | 2,141.88 | 1/2 | 1,783.85 | 1/2 | 1,425.82 | 1/2 | 1,067.79 | 1/2 | 709.76 | 1/2 | 354.81 | 1/2 | 32.20 | |
| 3/4 | 3/4 | 4,998.68 | 3/4 | 4,640.65 | 3/4 | 4,282.62 | 3/4 | 3,924.59 | 3/4 | 3,566.56 | 3/4 | 3,208.52 | 3/4 | 2,850.49 | 3/4 | 2,492.46 | 3/4 | 2,134.43 | 3/4 | 1,776.39 | 3/4 | 1,418.36 | 3/4 | 1,060.33 | 3/4 | 702.30 | 3/4 | 347.66 | 3/4 | 27.99 | |
| 6 | 6 | 4,991.22 | 6 | 4,633.19 | 6 | 4,275.16 | 6 | 3,917.13 | 6 | 3,559.09 | 6 | 3,201.06 | 6 | 2,843.03 | 6 | 2,485.00 | 6 | 2,126.97 | 6 | 1,768.93 | 6 | 1,410.90 | 6 | 1,052.87 | 6 | 694.84 | 6 | 340.50 | 6 | 23.78 | |
| 1/4 | 1/4 | 4,983.76 | 1/4 | 4,625.73 | 1/4 | 4,267.70 | 1/4 | 3,909.67 | 1/4 | 3,551.64 | 1/4 | 3,193.60 | 1/4 | 2,835.57 | 1/4 | 2,477.54 | 1/4 | 2,119.51 | 1/4 | 1,761.48 | 1/4 | 1,403.44 | 1/4 | 1,045.41 | 1/4 | 687.38 | 1/4 | 333.35 | 1/4 | 19.57 | |
| 1/2 | 1/2 | 4,976.30 | 1/2 | 4,618.27 | 1/2 | 4,260.24 | 1/2 | 3,902.21 | 1/2 | 3,544.18 | 1/2 | 3,186.14 | 1/2 | 2,828.11 | 1/2 | 2,470.08 | 1/2 | 2,112.05 | 1/2 | 1,754.02 | 1/2 | 1,395.98 | 1/2 | 1,037.95 | 1/2 | 679.92 | 1/2 | 326.19 | 1/2 | 15.36 | |
| 3/4 | 3/4 | 4,968.85 | 3/4 | 4,610.81 | 3/4 | 4,252.78 | 3/4 | 3,894.75 | 3/4 | 3,536.72 | 3/4 | 3,178.69 | 3/4 | 2,820.65 | 3/4 | 2,462.62 | 3/4 | 2,104.59 | 3/4 | 1,746.56 | 3/4 | 1,388.53 | 3/4 | 1,030.49 | 3/4 | 672.46 | 3/4 | 319.16 | 3/4 | | |
| 7 | 7 | 4,961.39 | 7 | 4,603.35 | 7 | 4,245.32 | 7 | 3,887.29 | 7 | 3,529.26 | 7 | 3,171.23 | 7 | 2,813.19 | 7 | 2,455.16 | 7 | 2,097.13 | 7 | 1,739.10 | 7 | 1,381.07 | 7 | 1,023.03 | 7 | 665.00 | 7 | 312.13 | 7 | | |
| 1/4 | 1/4 | 4,953.93 | 1/4 | 4,595.90 | 1/4 | 4,237.86 | 1/4 | 3,879.83 | 1/4 | 3,521.80 | 1/4 | 3,163.77 | 1/4 | 2,805.74 | 1/4 | 2,447.70 | 1/4 | 2,089.67 | 1/4 | 1,731.64 | 1/4 | 1,373.61 | 1/4 | 1,015.58 | 1/4 | 657.54 | 1/4 | 305.10 | 1/4 | | |
| 1/2 | 1/2 | 4,946.47 | 1/2 | 4,588.44 | 1/2 | 4,230.40 | 1/2 | 3,872.37 | 1/2 | 3,514.34 | 1/2 | 3,156.31 | 1/2 | 2,798.28 | 1/2 | 2,440.24 | 1/2 | 2,082.21 | 1/2 | 1,724.18 | 1/2 | 1,366.15 | 1/2 | 1,008.12 | 1/2 | 650.08 | 1/2 | 298.07 | 1/2 | | |
| 3/4 | 3/4 | 4,939.01 | 3/4 | 4,580.98 | 3/4 | 4,222.95 | 3/4 | 3,864.91 | 3/4 | 3,506.88 | 3/4 | 3,148.85 | 3/4 | 2,790.82 | 3/4 | 2,432.79 | 3/4 | 2,074.75 | 3/4 | 1,716.72 | 3/4 | 1,358.69 | 3/4 | 1,000.66 | 3/4 | 642.63 | 3/4 | 291.04 | 3/4 | | |
| 8 | 8 | 4,931.55 | 8 | 4,573.52 | 8 | 4,215.49 | 8 | 3,857.45 | 8 | 3,499.42 | 8 | 3,141.39 | 8 | 2,783.36 | 8 | 2,425.33 | 8 | 2,067.29 | 8 | 1,709.26 | 8 | 1,351.23 | 8 | 993.20 | 8 | 635.17 | 8 | 284.01 | 8 | | |
| 1/4 | 1/4 | 4,924.09 | 1/4 | 4,566.06 | 1/4 | 4,208.03 | 1/4 | 3,850.00 | 1/4 | 3,491.96 | 1/4 | 3,133.93 | 1/4 | 2,775.90 | 1/4 | 2,417.87 | 1/4 | 2,059.84 | 1/4 | 1,701.80 | 1/4 | 1,343.77 | 1/4 | 985.74 | 1/4 | 627.71 | 1/4 | 276.98 | 1/4 | | |
| 1/2 | 1/2 | 4,916.63 | 1/2 | 4,558.60 | 1/2 | 4,200.57 | 1/2 | 3,842.54 | 1/2 | 3,484.50 | 1/2 | 3,126.47 | 1/2 | 2,768.44 | 1/2 | 2,410.41 | 1/2 | 2,052.38 | 1/2 | 1,694.34 | 1/2 | 1,336.31 | 1/2 | 978.28 | 1/2 | 620.25 | 1/2 | 269.94 | 1/2 | | |
| 3/4 | 3/4 | 4,909.17 | 3/4 | 4,551.14 | 3/4 | 4,193.11 | 3/4 | 3,835.08 | 3/4 | 3,477.05 | 3/4 | 3,119.01 | 3/4 | 2,760.98 | 3/4 | 2,402.95 | 3/4 | 2,044.92 | 3/4 | 1,686.89 | 3/4 | 1,328.85 | 3/4 | 970.82 | 3/4 | 612.79 | 3/4 | 263.04 | 3/4 | | |
| 9 | 9 | 4,901.71 | 9 | 4,543.68 | 9 | 4,185.65 | 9 | 3,827.62 | 9 | 3,469.59 | 9 | 3,111.55 | 9 | 2,753.52 | 9 | 2,395.49 | 9 | 2,037.46 | 9 | 1,679.43 | 9 | 1,321.39 | 9 | 963.36 | 9 | 605.33 | 9 | 256.13 | 9 | | |
| 1/4 | 1/4 | 4,894.26 | 1/4 | 4,536.22 | 1/4 | 4,178.19 | 1/4 | 3,820.16 | 1/4 | 3,462.13 | 1/4 | 3,104.10 | 1/4 | 2,746.06 | 1/4 | 2,388.03 | 1/4 | | | | | | | | | | | | | | |



BARGE "MPC-906" MARATHON PETROLEUM CORP.

OUTAGE TABLE

1 STAR

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

HULL NO. 2169-29

| | 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. | 15 FT. |
|-----|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------|--------|
| 0 | 0 | 5,095.12 | 4,819.67 | 4,461.63 | 4,103.60 | 3,745.57 | 3,387.54 | 3,029.51 | 2,671.47 | 2,313.44 | 1,955.41 | 1,597.38 | 1,239.35 | 881.31 | 523.28 | 180.78 |
| 1/4 | 1/4 | 5,094.50 | 4,812.21 | 4,454.17 | 4,096.14 | 3,738.11 | 3,380.08 | 3,022.05 | 2,664.01 | 2,305.98 | 1,947.95 | 1,589.92 | 1,231.89 | 873.85 | 515.82 | 174.00 |
| 1/2 | 1/2 | 5,093.87 | 4,804.75 | 4,446.72 | 4,088.68 | 3,730.65 | 3,372.62 | 3,014.59 | 2,656.56 | 2,298.52 | 1,940.49 | 1,582.46 | 1,224.43 | 866.40 | 508.36 | 167.21 |
| 3/4 | 3/4 | 5,093.25 | 4,797.29 | 4,439.26 | 4,081.22 | 3,723.19 | 3,365.16 | 3,007.13 | 2,649.10 | 2,291.06 | 1,933.03 | 1,575.00 | 1,216.97 | 858.94 | 500.90 | 160.43 |
| 1 | 1 | 5,091.39 | 4,789.83 | 4,431.80 | 4,073.77 | 3,715.73 | 3,357.70 | 2,999.67 | 2,641.64 | 2,283.61 | 1,925.57 | 1,567.54 | 1,209.51 | 851.48 | 493.50 | 153.77 |
| 1/4 | 1/4 | 5,089.52 | 4,782.37 | 4,424.34 | 4,066.31 | 3,708.27 | 3,350.24 | 2,992.21 | 2,634.18 | 2,276.15 | 1,918.11 | 1,560.08 | 1,202.05 | 844.02 | 486.10 | 147.12 |
| 1/2 | 1/2 | 5,087.65 | 4,774.91 | 4,416.88 | 4,058.85 | 3,700.82 | 3,342.78 | 2,984.75 | 2,626.72 | 2,268.69 | 1,910.66 | 1,552.62 | 1,194.59 | 836.56 | 478.69 | 140.46 |
| 3/4 | 3/4 | 5,085.78 | 4,767.45 | 4,409.42 | 4,051.39 | 3,693.36 | 3,335.32 | 2,977.29 | 2,619.26 | 2,261.23 | 1,903.20 | 1,545.16 | 1,187.13 | 829.10 | 471.29 | 133.80 |
| 2 | 2 | 5,082.67 | 4,759.99 | 4,401.96 | 4,043.93 | 3,685.90 | 3,327.87 | 2,969.83 | 2,611.80 | 2,253.77 | 1,895.74 | 1,537.71 | 1,179.67 | 821.64 | 463.88 | 127.14 |
| 1/4 | 1/4 | 5,079.56 | 4,752.53 | 4,394.50 | 4,036.47 | 3,678.44 | 3,320.41 | 2,962.37 | 2,604.34 | 2,246.31 | 1,888.28 | 1,530.25 | 1,172.21 | 814.18 | 456.48 | 120.48 |
| 1/2 | 1/2 | 5,076.45 | 4,745.08 | 4,387.04 | 4,029.01 | 3,670.98 | 3,312.95 | 2,954.92 | 2,596.88 | 2,238.85 | 1,880.82 | 1,522.79 | 1,164.76 | 806.72 | 449.08 | 113.83 |
| 3/4 | 3/4 | 5,073.34 | 4,737.62 | 4,379.58 | 4,021.55 | 3,663.52 | 3,305.49 | 2,947.46 | 2,589.42 | 2,231.39 | 1,873.36 | 1,515.33 | 1,157.30 | 799.26 | 441.67 | 107.17 |
| 3 | 3 | 5,068.98 | 4,730.16 | 4,372.13 | 4,014.09 | 3,656.06 | 3,298.03 | 2,940.00 | 2,581.97 | 2,223.93 | 1,865.90 | 1,507.87 | 1,149.84 | 791.81 | 434.39 | 100.64 |
| 1/4 | 1/4 | 5,064.63 | 4,722.70 | 4,364.67 | 4,006.63 | 3,648.60 | 3,290.57 | 2,932.54 | 2,574.51 | 2,216.47 | 1,858.44 | 1,500.41 | 1,142.38 | 784.35 | 427.11 | 94.10 |
| 1/2 | 1/2 | 5,060.27 | 4,715.24 | 4,357.21 | 3,999.18 | 3,641.14 | 3,283.11 | 2,925.08 | 2,567.05 | 2,209.02 | 1,850.98 | 1,492.95 | 1,134.92 | 776.89 | 419.83 | 87.57 |
| 3/4 | 3/4 | 5,055.92 | 4,707.78 | 4,349.75 | 3,991.72 | 3,633.68 | 3,275.65 | 2,917.62 | 2,559.59 | 2,201.56 | 1,843.52 | 1,485.49 | 1,127.46 | 769.43 | 412.55 | 81.04 |
| 4 | 4 | 5,050.32 | 4,700.32 | 4,342.29 | 4,398.26 | 3,626.23 | 3,268.19 | 2,910.16 | 2,552.13 | 2,194.10 | 1,836.07 | 1,478.03 | 1,120.00 | 761.97 | 405.27 | 74.50 |
| 1/4 | 1/4 | 5,044.72 | 4,692.86 | 4,334.83 | 3,976.80 | 3,618.77 | 3,260.73 | 2,902.70 | 2,544.67 | 2,186.64 | 1,828.61 | 1,470.57 | 1,112.54 | 754.51 | 397.99 | 67.97 |
| 1/2 | 1/2 | 5,039.12 | 4,685.40 | 4,327.37 | 3,969.34 | 3,611.31 | 3,253.28 | 2,895.24 | 2,537.21 | 2,179.18 | 1,821.15 | 1,463.12 | 1,105.08 | 747.05 | 390.71 | 61.44 |
| 3/4 | 3/4 | 5,033.52 | 4,677.94 | 4,319.91 | 3,961.88 | 3,603.85 | 3,245.82 | 2,887.78 | 2,529.75 | 2,171.72 | 1,813.69 | 1,455.66 | 1,097.62 | 739.59 | 383.43 | 54.90 |
| 5 | 5 | 5,026.67 | 4,670.49 | 4,312.45 | 3,954.42 | 3,596.39 | 3,238.36 | 2,880.33 | 2,522.29 | 2,164.26 | 1,806.23 | 1,448.20 | 1,090.17 | 732.13 | 376.28 | 49.23 |
| 1/4 | 1/4 | 5,019.83 | 4,663.03 | 4,304.99 | 3,946.96 | 3,588.93 | 3,230.90 | 2,872.87 | 2,514.83 | 2,156.80 | 1,798.77 | 1,440.74 | 1,082.71 | 724.67 | 369.12 | 43.55 |
| 1/2 | 1/2 | 5,012.98 | 4,655.57 | 4,297.54 | 3,939.50 | 3,581.47 | 3,223.44 | 2,865.41 | 2,507.38 | 2,149.34 | 1,791.31 | 1,433.28 | 1,075.25 | 717.22 | 361.97 | 37.88 |
| 3/4 | 3/4 | 5,006.14 | 4,648.11 | 4,290.08 | 3,932.04 | 3,574.01 | 3,215.98 | 2,857.95 | 2,499.92 | 2,141.88 | 1,783.85 | 1,425.82 | 1,067.79 | 709.76 | 354.81 | 32.20 |
| 6 | 6 | 4,998.68 | 4,640.65 | 4,282.62 | 3,924.59 | 3,566.55 | 3,208.52 | 2,850.49 | 2,492.46 | 2,134.43 | 1,776.39 | 1,418.36 | 1,060.33 | 702.30 | 347.66 | 27.99 |
| 1/4 | 1/4 | 4,991.22 | 4,633.19 | 4,275.16 | 3,917.13 | 3,559.09 | 3,201.06 | 2,843.03 | 2,485.00 | 2,126.97 | 1,768.93 | 1,410.90 | 1,052.87 | 694.84 | 340.50 | 23.78 |
| 1/2 | 1/2 | 4,983.76 | 4,625.73 | 4,267.70 | 3,909.67 | 3,551.64 | 3,193.60 | 2,835.57 | 2,477.54 | 2,119.51 | 1,761.48 | 1,403.44 | 1,045.41 | 687.38 | 333.35 | 19.57 |
| 3/4 | 3/4 | 4,976.30 | 4,618.27 | 4,260.24 | 3,902.21 | 3,544.18 | 3,186.14 | 2,828.11 | 2,470.08 | 2,112.05 | 1,754.02 | 1,395.98 | 1,037.95 | 679.92 | 326.19 | 15.36 |
| 7 | 7 | 4,968.85 | 4,610.81 | 4,252.78 | 3,894.75 | 3,536.72 | 3,178.69 | 2,820.65 | 2,462.62 | 2,104.59 | 1,746.56 | 1,388.53 | 1,030.49 | 672.46 | 319.16 | 7.00 |
| 1/4 | 1/4 | 4,961.39 | 4,603.35 | 4,245.32 | 3,887.29 | 3,529.26 | 3,171.23 | 2,813.19 | 2,455.16 | 2,097.13 | 1,739.10 | 1,381.07 | 1,023.03 | 665.00 | 312.13 | 1.00 |
| 1/2 | 1/2 | 4,953.93 | 4,595.90 | 4,237.86 | 3,879.83 | 3,521.80 | 3,163.77 | 2,805.74 | 2,447.70 | 2,089.67 | 1,731.64 | 1,373.61 | 1,015.58 | 657.54 | 305.10 | 0.00 |
| 3/4 | 3/4 | 4,946.47 | 4,588.44 | 4,230.40 | 3,872.37 | 3,514.34 | 3,156.31 | 2,798.28 | 2,440.24 | 2,082.21 | 1,724.18 | 1,366.15 | 1,008.12 | 650.08 | 298.07 | 0.00 |
| 8 | 8 | 4,939.01 | 4,580.98 | 4,222.95 | 3,864.91 | 3,506.88 | 3,148.85 | 2,790.82 | 2,432.79 | 2,074.75 | 1,716.72 | 1,358.69 | 1,000.66 | 642.63 | 291.04 | 0.00 |
| 1/4 | 1/4 | 4,931.55 | 4,573.52 | 4,215.49 | 3,857.45 | 3,499.42 | 3,141.39 | 2,783.36 | 2,425.33 | 2,067.29 | 1,709.26 | 1,351.23 | 993.20 | 635.17 | 284.01 | 0.00 |
| 1/2 | 1/2 | 4,924.09 | 4,566.06 | 4,208.03 | 3,850.00 | 3,491.96 | 3,133.93 | 2,775.90 | 2,417.87 | 2,059.84 | 1,701.80 | 1,343.77 | 985.74 | 627.71 | 276.98 | 0.00 |
| 3/4 | 3/4 | 4,916.63 | 4,558.60 | 4,200.57 | 3,842.54 | 3,484.50 | 3,126.47 | 2,768.44 | 2,410.41 | 2,052.38 | 1,694.34 | 1,336.31 | 978.28 | 620.25 | 269.94 | 0.00 |
| 9 | 9 | 4,909.17 | 4,551.14 | 4,193.11 | 3,836.08 | 3,477.05 | 3,119.01 | 2,760.98 | 2,402.95 | 2,044.92 | 1,686.89 | 1,328.85 | 970.82 | 612.79 | 263.04 | 0.00 |
| 1/4 | 1/4 | 4,901.71 | 4,543.68 | 4,185.65 | 3,827.62 | 3,469.59 | 3,111.55 | 2,753.52 | 2,395.49 | 2,037.46 | 1,679.43 | 1,321.39 | 963.36 | 605.33 | 256.13 | 0.00 |
| 1/2 | 1/2 | 4,894.26 | 4,536.22 | 4,178.19 | 3,820.16 | 3,462.13 | 3,104.10 | 2,746.06 | 2,388.03 | 2,030.00 | 1,671.97 | 1,313.94 | 955.90 | 597.87 | 249.22 | 0.00 |
| 3/4 | 3/4 | 4,886.80 | 4,528.76 | 4,170.73 | 3,812.70 | 3,454.67 | 3,096.64 | 2,738.60 | 2,380.57 | 2,022.54 | 1,664.51 | 1,306.48 | 948.44 | 590.41 | 242.32 | 0.00 |
| 10 | 10 | 4,879.34 | 4,521.31 | 4,163.27 | 3,805.24 | 3,447.21 | 3,089.18 | 2,731.15 | 2,373.11 | 2,015.08 | 1,657.05 | 1,299.02 | 940.99 | 582.95 | 235.41 | 0.00 |
| 1/4 | 1/4 | 4,871.88 | 4,513.85 | 4,155.81 | 3,797.78 | 3,439.75 | 3,081.72 | 2,723.69 | 2,365.65 | 2,007.62 | 1,649.59 | 1,291.56 | 933.53 | 575.49 | 228.50 | 0.00 |
| 1/2 | 1/2 | 4,864.42 | 4,506.39 | 4,148.36 | 3,790.32 | 3,432.29 | 3,074.26 | 2,716.23 | 2,358.20 | 2,000.16 | 1,642.13 | 1,284.10 | 926.07 | 568.04 | 221.60 | 0.00 |
| 3/4 | 3/4 | 4,856.96 | 4,498.93 | 4,140.90 | 3,782.86 | 3,424.83 | 3,066.80 | 2,708.77 | 2,350.74 | 1,992.70 | 1,634.67 | 1,276.64 | 918.61 | 560.58 | 214.69 | 0.00 |
| 11 | 11 | 4,849.50 | 4,491.47 | 4,133.44 | 3,775.41 | 3,417.37 | 3,059.34 | 2,701.31 | 2,343.28 | 1,985.25 | 1,627.21 | 1,269.18 | 911.15 | 553.12 | 207.91 | 0.00 |
| 1/4 | 1/4 | 4,842.04 | 4,484.01 | 4,125.98 | 3,767.95 | 3,409.91 | 3,051.88 | 2,693.85 | 2,335.82 | 1,977.79 | 1,619.75 | 1,261.72 | 903.69 | 545.66 | 201.12 | 0.00 |
| 1/2 | 1/2 | 4,834.58 | 4,476.55 | 4,118.52 | 3,760.49 | 3,402.46 | 3,044.42 | 2,686.39 | 2,328.36 | 1,970.33 | 1,612.30 | 1,254.26 | 896.23 | 538.20 | 194.34 | 0.00 |
| 3/4 | 3/4 | 5,095.74 | 4,827.12 | 4,469.09 | 4,111.06 | 3,753.03 | 3,395.00 | 3,036.96 | 2,678.93 | 2,320.90 | 1,962.87 | 1,604.84 | 1,246.80 | 888.77 | 530.74 | 187.56 |

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 2/25/09

* CAPACITY BELOW STRIKE POINT.

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

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-906" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 PORT

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

HULL NO. 2169-29

| 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. | | 15 FT. | |
|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|--|
| 0 | 0 | 5,157.01 | 0 | 4,859.60 | 0 | 4,499.65 | 0 | 4,139.70 | 0 | 3,779.74 | 0 | 3,419.79 | 0 | 3,059.84 | 0 | 2,699.89 | 0 | 2,339.94 | 0 | 1,979.98 | 0 | 1,620.03 | 0 | 1,260.08 | 0 | 900.13 | 0 | 540.18 | 0 | 180.22 | |
| 1/4 | 1/4 | 5,155.14 | 1/4 | 4,852.10 | 1/4 | 4,492.15 | 1/4 | 4,132.20 | 1/4 | 3,772.25 | 1/4 | 3,412.29 | 1/4 | 3,052.34 | 1/4 | 2,692.39 | 1/4 | 2,332.44 | 1/4 | 1,972.49 | 1/4 | 1,612.53 | 1/4 | 1,252.58 | 1/4 | 892.63 | 1/4 | 532.68 | 1/4 | 172.73 | |
| 1/2 | 1/2 | 5,153.26 | 1/2 | 4,844.60 | 1/2 | 4,484.65 | 1/2 | 4,124.70 | 1/2 | 3,764.75 | 1/2 | 3,404.79 | 1/2 | 3,044.84 | 1/2 | 2,684.89 | 1/2 | 2,324.94 | 1/2 | 1,964.99 | 1/2 | 1,605.03 | 1/2 | 1,245.08 | 1/2 | 885.13 | 1/2 | 525.18 | 1/2 | 165.23 | |
| 3/4 | 3/4 | 5,151.39 | 3/4 | 4,837.10 | 3/4 | 4,477.15 | 3/4 | 4,117.20 | 3/4 | 3,757.25 | 3/4 | 3,397.30 | 3/4 | 3,037.34 | 3/4 | 2,674.93 | 3/4 | 2,314.44 | 3/4 | 1,957.49 | 3/4 | 1,597.54 | 3/4 | 1,237.58 | 3/4 | 877.63 | 3/4 | 517.68 | 3/4 | 157.73 | |
| 1 | 1 | 5,149.52 | 1 | 4,829.60 | 1 | 4,469.65 | 1 | 4,109.70 | 1 | 3,749.75 | 1 | 3,389.80 | 1 | 3,029.84 | 1 | 2,669.89 | 1 | 2,309.94 | 1 | 1,949.99 | 1 | 1,590.04 | 1 | 1,230.08 | 1 | 870.13 | 1 | 510.18 | 1 | 150.23 | |
| 1/4 | 1/4 | 5,146.39 | 1/4 | 4,822.11 | 1/4 | 4,462.15 | 1/4 | 4,102.20 | 1/4 | 3,742.25 | 1/4 | 3,382.30 | 1/4 | 3,022.35 | 1/4 | 2,662.39 | 1/4 | 2,302.44 | 1/4 | 1,942.49 | 1/4 | 1,582.54 | 1/4 | 1,222.59 | 1/4 | 862.63 | 1/4 | 502.68 | 1/4 | 142.73 | |
| 1/2 | 1/2 | 5,143.27 | 1/2 | 4,814.61 | 1/2 | 4,454.65 | 1/2 | 4,094.70 | 1/2 | 3,734.75 | 1/2 | 3,374.80 | 1/2 | 3,014.85 | 1/2 | 2,654.89 | 1/2 | 2,294.94 | 1/2 | 1,934.99 | 1/2 | 1,575.04 | 1/2 | 1,215.09 | 1/2 | 855.13 | 1/2 | 495.18 | 1/2 | 135.23 | |
| 3/4 | 3/4 | 5,140.15 | 3/4 | 4,807.11 | 3/4 | 4,447.16 | 3/4 | 4,087.20 | 3/4 | 3,727.25 | 3/4 | 3,367.30 | 3/4 | 3,007.35 | 3/4 | 2,647.40 | 3/4 | 2,287.44 | 3/4 | 1,927.49 | 3/4 | 1,567.54 | 3/4 | 1,207.59 | 3/4 | 847.64 | 3/4 | 487.68 | 3/4 | 127.73 | |
| 2 | 2 | 5,137.02 | 2 | 4,799.61 | 2 | 4,439.66 | 2 | 4,079.70 | 2 | 3,719.75 | 2 | 3,359.80 | 2 | 2,999.85 | 2 | 2,639.90 | 2 | 2,279.94 | 2 | 1,919.99 | 2 | 1,560.04 | 2 | 1,200.09 | 2 | 840.14 | 2 | 480.18 | 2 | 120.23 | |
| 1/4 | 1/4 | 5,132.65 | 1/4 | 4,792.11 | 1/4 | 4,432.16 | 1/4 | 4,072.21 | 1/4 | 3,712.25 | 1/4 | 3,352.30 | 1/4 | 2,992.35 | 1/4 | 2,632.40 | 1/4 | 2,272.45 | 1/4 | 1,912.49 | 1/4 | 1,552.54 | 1/4 | 1,192.59 | 1/4 | 832.64 | 1/4 | 472.69 | 1/4 | 112.73 | |
| 1/2 | 1/2 | 5,128.28 | 1/2 | 4,784.61 | 1/2 | 4,424.66 | 1/2 | 4,064.71 | 1/2 | 3,704.75 | 1/2 | 3,344.80 | 1/2 | 2,984.85 | 1/2 | 2,624.90 | 1/2 | 2,264.95 | 1/2 | 1,904.99 | 1/2 | 1,545.04 | 1/2 | 1,185.09 | 1/2 | 825.14 | 1/2 | 465.19 | 1/2 | 105.23 | |
| 3/4 | 3/4 | 5,123.91 | 3/4 | 4,777.11 | 3/4 | 4,417.16 | 3/4 | 4,057.21 | 3/4 | 3,697.26 | 3/4 | 3,337.30 | 3/4 | 2,977.35 | 3/4 | 2,617.40 | 3/4 | 2,257.45 | 3/4 | 1,897.50 | 3/4 | 1,537.54 | 3/4 | 1,177.59 | 3/4 | 817.64 | 3/4 | 457.69 | 3/4 | 97.74 | |
| 3 | 3 | 5,119.54 | 3 | 4,769.61 | 3 | 4,409.66 | 3 | 4,049.71 | 3 | 3,689.76 | 3 | 3,329.80 | 3 | 2,969.85 | 3 | 2,609.90 | 3 | 2,249.95 | 3 | 1,890.00 | 3 | 1,530.04 | 3 | 1,170.09 | 3 | 810.14 | 3 | 450.19 | 3 | 90.24 | |
| 1/4 | 1/4 | 5,115.17 | 1/4 | 4,762.11 | 1/4 | 4,402.16 | 1/4 | 4,042.21 | 1/4 | 3,682.26 | 1/4 | 3,322.31 | 1/4 | 2,962.35 | 1/4 | 2,602.40 | 1/4 | 2,242.45 | 1/4 | 1,882.50 | 1/4 | 1,522.55 | 1/4 | 1,162.59 | 1/4 | 802.64 | 1/4 | 442.69 | 1/4 | 82.74 | |
| 1/2 | 1/2 | 5,108.29 | 1/2 | 4,754.61 | 1/2 | 4,394.66 | 1/2 | 4,034.71 | 1/2 | 3,674.76 | 1/2 | 3,314.81 | 1/2 | 2,954.85 | 1/2 | 2,594.90 | 1/2 | 2,234.95 | 1/2 | 1,875.00 | 1/2 | 1,515.05 | 1/2 | 1,155.09 | 1/2 | 795.14 | 1/2 | 435.19 | 1/2 | 75.24 | |
| 3/4 | 3/4 | 5,102.67 | 3/4 | 4,747.12 | 3/4 | 4,387.16 | 3/4 | 4,027.21 | 3/4 | 3,667.26 | 3/4 | 3,307.31 | 3/4 | 2,947.36 | 3/4 | 2,587.40 | 3/4 | 2,227.45 | 3/4 | 1,867.50 | 3/4 | 1,507.55 | 3/4 | 1,147.60 | 3/4 | 787.64 | 3/4 | 427.69 | 3/4 | 67.74 | |
| 4 | 4 | 5,097.05 | 4 | 4,739.62 | 4 | 4,379.66 | 4 | 4,019.71 | 4 | 3,659.76 | 4 | 3,299.81 | 4 | 2,939.86 | 4 | 2,579.90 | 4 | 2,219.95 | 4 | 1,860.00 | 4 | 1,500.05 | 4 | 1,140.10 | 4 | 780.14 | 4 | 420.19 | 4 | 60.24 | |
| 1/4 | 1/4 | 5,090.18 | 1/4 | 4,732.12 | 1/4 | 4,372.17 | 1/4 | 4,012.21 | 1/4 | 3,652.26 | 1/4 | 3,292.31 | 1/4 | 2,932.36 | 1/4 | 2,572.41 | 1/4 | 2,212.45 | 1/4 | 1,850.00 | 1/4 | 1,492.55 | 1/4 | 1,132.60 | 1/4 | 772.65 | 1/4 | 412.69 | 1/4 | 53.68 | |
| 1/2 | 1/2 | 5,083.31 | 1/2 | 4,724.62 | 1/2 | 4,364.67 | 1/2 | 4,004.71 | 1/2 | 3,644.76 | 1/2 | 3,284.81 | 1/2 | 2,924.86 | 1/2 | 2,564.91 | 1/2 | 2,204.95 | 1/2 | 1,845.00 | 1/2 | 1,485.05 | 1/2 | 1,125.10 | 1/2 | 765.15 | 1/2 | 405.19 | 1/2 | 47.12 | |
| 3/4 | 3/4 | 5,076.44 | 3/4 | 4,717.12 | 3/4 | 4,357.17 | 3/4 | 3,997.22 | 3/4 | 3,637.26 | 3/4 | 3,274.31 | 3/4 | 2,917.36 | 3/4 | 2,557.41 | 3/4 | 2,197.46 | 3/4 | 1,837.50 | 3/4 | 1,477.55 | 3/4 | 1,117.60 | 3/4 | 757.65 | 3/4 | 397.70 | 3/4 | 40.57 | |
| 5 | 5 | 5,069.57 | 5 | 4,709.62 | 5 | 4,349.67 | 5 | 3,989.72 | 5 | 3,629.76 | 5 | 3,269.81 | 5 | 2,909.86 | 5 | 2,549.91 | 5 | 2,189.96 | 5 | 1,830.00 | 5 | 1,470.05 | 5 | 1,110.10 | 5 | 750.15 | 5 | 390.20 | 5 | 34.01 | |
| 1/4 | 1/4 | 5,062.07 | 1/4 | 4,702.12 | 1/4 | 4,342.17 | 1/4 | 3,982.22 | 1/4 | 3,622.27 | 1/4 | 3,262.31 | 1/4 | 2,902.36 | 1/4 | 2,542.41 | 1/4 | 2,182.46 | 1/4 | 1,822.51 | 1/4 | 1,462.55 | 1/4 | 1,102.60 | 1/4 | 742.65 | 1/4 | 382.70 | 1/4 | 29.32 | |
| 1/2 | 1/2 | 5,054.57 | 1/2 | 4,694.62 | 1/2 | 4,334.67 | 1/2 | 3,974.72 | 1/2 | 3,614.77 | 1/2 | 3,254.81 | 1/2 | 2,894.86 | 1/2 | 2,534.91 | 1/2 | 2,174.96 | 1/2 | 1,815.01 | 1/2 | 1,455.05 | 1/2 | 1,095.10 | 1/2 | 735.15 | 1/2 | 375.20 | 1/2 | 24.64 | |
| 3/4 | 3/4 | 5,047.08 | 3/4 | 4,687.12 | 3/4 | 4,327.17 | 3/4 | 3,967.22 | 3/4 | 3,607.27 | 3/4 | 3,247.32 | 3/4 | 2,887.36 | 3/4 | 2,527.41 | 3/4 | 2,167.46 | 3/4 | 1,807.51 | 3/4 | 1,447.56 | 3/4 | 1,087.60 | 3/4 | 727.65 | 3/4 | 367.70 | 3/4 | 19.96 | |
| 6 | 6 | 5,039.58 | 6 | 4,679.62 | 6 | 4,319.67 | 6 | 3,959.72 | 6 | 3,599.77 | 6 | 3,239.82 | 6 | 2,879.86 | 6 | 2,519.91 | 6 | 2,159.96 | 6 | 1,800.01 | 6 | 1,440.06 | 6 | 1,080.10 | 6 | 720.15 | 6 | 360.20 | 6 | 15.27 | |
| 1/4 | 1/4 | 5,032.08 | 1/4 | 4,672.13 | 1/4 | 4,312.17 | 1/4 | 3,952.22 | 1/4 | 3,592.27 | 1/4 | 3,232.32 | 1/4 | 2,872.37 | 1/4 | 2,512.41 | 1/4 | 2,152.46 | 1/4 | 1,792.51 | 1/4 | 1,432.56 | 1/4 | 1,072.61 | 1/4 | 712.65 | 1/4 | 352.70 | 1/4 | 11.27 | |
| 1/2 | 1/2 | 5,024.58 | 1/2 | 4,664.63 | 1/2 | 4,304.67 | 1/2 | 3,944.72 | 1/2 | 3,584.77 | 1/2 | 3,224.82 | 1/2 | 2,864.87 | 1/2 | 2,504.91 | 1/2 | 2,144.96 | 1/2 | 1,785.01 | 1/2 | 1,425.06 | 1/2 | 1,065.11 | 1/2 | 705.15 | 1/2 | 345.20 | 1/2 | 11.27 | |
| 3/4 | 3/4 | 5,017.08 | 3/4 | 4,657.13 | 3/4 | 4,297.18 | 3/4 | 3,937.22 | 3/4 | 3,577.27 | 3/4 | 3,217.32 | 3/4 | 2,857.37 | 3/4 | 2,497.42 | 3/4 | 2,137.46 | 3/4 | 1,775.51 | 3/4 | 1,417.56 | 3/4 | 1,057.61 | 3/4 | 697.66 | 3/4 | 337.70 | 3/4 | 11.27 | |
| 7 | 7 | 5,009.58 | 7 | 4,649.63 | 7 | 4,289.68 | 7 | 3,929.72 | 7 | 3,569.77 | 7 | 3,209.82 | 7 | 2,849.87 | 7 | 2,489.92 | 7 | 2,129.96 | 7 | 1,770.01 | 7 | 1,410.06 | 7 | 1,050.11 | 7 | 690.16 | 7 | 330.20 | 7 | 11.27 | |
| 1/4 | 1/4 | 5,002.08 | 1/4 | 4,642.13 | 1/4 | 4,282.18 | 1/4 | 3,922.23 | 1/4 | 3,562.27 | 1/4 | 3,202.32 | 1/4 | 2,842.37 | 1/4 | 2,482.42 | 1/4 | 2,122.47 | 1/4 | 1,762.51 | 1/4 | 1,402.56 | 1/4 | 1,042.61 | 1/4 | 682.66 | 1/4 | 322.71 | 1/4 | 11.27 | |
| 1/2 | 1/2 | 4,994.58 | 1/2 | 4,634.63 | 1/2 | 4,274.68 | 1/2 | 3,914.73 | 1/2 | 3,554.77 | 1/2 | 3,194.82 | 1/2 | 2,834.87 | 1/2 | 2,474.92 | 1/2 | 2,114.97 | 1/2 | 1,755.01 | 1/2 | 1,395.06 | 1/2 | 1,035.11 | 1/2 | 675.16 | 1/2 | 315.21 | 1/2 | 11.27 | |
| 3/4 | 3/4 | 4,987.08 | 3/4 | 4,627.13 | 3/4 | 4,267.18 | 3/4 | 3,907.23 | 3/4 | 3,547.28 | 3/4 | 3,187.32 | 3/4 | 2,827.37 | 3/4 | 2,467.42 | 3/4 | 2,107.47 | 3/4 | 1,747.52 | 3/4 | 1,387.56 | 3/4 | 1,027.61 | 3/4 | 667.66 | 3/4 | 307.71 | 3/4 | 11.27 | |
| 8 | 8 | 4,979.58 | 8 | 4,619.63 | 8 | 4,259.68 | 8 | 3,899.73 | 8 | 3,539.78 | 8 | 3,179.82 | 8 | 2,819.87 | 8 | 2,459.92 | 8 | 2,099.97 | 8 | 1,740.02 | 8 | 1,380.06 | 8 | 1,020.11 | 8 | 660.16 | 8 | 300.21 | 8 | 11.27 | |
| 1/4 | 1/4 | 4,972.09 | 1/4 | 4,612.13 | 1/4 | 4,252.18 | 1/4 | 3,892.23 | 1/4 | 3,532.28 | 1/4 | 3,172.33 | 1/4 | 2,812.37 | 1/4 | 2,452.42 | 1/4 | 2,092.47 | 1/4 | 1,732.52 | 1/4 | 1,372.57 | 1/4 | 1,012.61 | 1/4 | 652.66 | 1/4 | 292.71 | 1/4 | 11.27 | |
| 1/2 | 1/2 | 4,964.59 | 1/2 | 4,604.63 | 1/2 | 4,244.68 | 1/2 | 3,884.73 | 1/2 | 3,524.78 | 1/2 | 3,164.83 | 1/2 | 2,804.87 | 1/2 | 2,444.92 | 1/2 | 2,084.97 | 1/2 | 1,725.02 | 1/2 | 1,365.07 | 1/2 | 1,005.11 | 1/2 | 645.16 | 1/2 | 285.21 | 1/2 | 11.27 | |
| 3/4 | 3/4 | 4,957.09 | 3/4 | 4,597.14 | 3/4 | 4,237.18 | 3/4 | 3,877.23 | 3/4 | 3,517.28 | 3/4 | 3,157.33 | 3/4 | 2,797.38 | 3/4 | 2,437.42 | 3/4 | 2,077.47 | 3/4 | 1,717.52 | 3/4 | 1,357.57 | 3/4 | 997.62 | 3/4 | 637.66 | 3/4 | 277.71 | 3/4 | 11.27 | |
| 9 | 9 | 4,949.59 | 9 | 4,589.64 | 9 | 4,229.68 | 9 | 3,869.73 | 9 | 3,509.78 | 9 | 3,149.83 | 9 | 2,789.88 | 9 | 2,429.92 | 9 | 2,069.97 | 9 | 1,710.02 | 9 | 1,350.07 | 9 | 990.12 | 9 | 630.16 | 9 | 270.21 | 9 | 11.27 | |
| 1/4 | 1/4 | 4,942.09 | 1/4 | 4,582.14 | 1/4 | 4,222.19 | 1/4 | 3,862.23 | 1/4 | 3,502.28 | 1/4 | | | | | | | | | | | | | | | | | | | | |



BARGE "MPC-906" MARATHON PETROLEUM CORP.

OUTAGE TABLE

2 STAR

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

HULL NO. 2169-29

| 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. | | 15 FT. | |
|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|--|
| 0 | 0 | 5,158.89 | 0 | 4,882.10 | 0 | 4,522.15 | 0 | 4,162.19 | 0 | 3,802.24 | 0 | 3,442.29 | 0 | 3,082.34 | 0 | 2,722.39 | 0 | 2,362.43 | 0 | 2,002.48 | 0 | 1,642.53 | 0 | 1,282.58 | 0 | 922.63 | 0 | 562.67 | 0 | 202.72 | |
| 1/4 | 1/4 | 5,158.26 | 1/4 | 4,874.60 | 1/4 | 4,514.65 | 1/4 | 4,154.69 | 1/4 | 3,794.74 | 1/4 | 3,434.79 | 1/4 | 3,074.84 | 1/4 | 2,714.89 | 1/4 | 2,354.93 | 1/4 | 1,994.98 | 1/4 | 1,635.03 | 1/4 | 1,275.08 | 1/4 | 915.13 | 1/4 | 555.17 | 1/4 | 195.22 | |
| 1/2 | 1/2 | 5,157.64 | 1/2 | 4,867.10 | 1/2 | 4,507.15 | 1/2 | 4,147.20 | 1/2 | 3,787.24 | 1/2 | 3,427.29 | 1/2 | 3,067.34 | 1/2 | 2,707.39 | 1/2 | 2,347.44 | 1/2 | 1,987.48 | 1/2 | 1,627.53 | 1/2 | 1,267.58 | 1/2 | 907.63 | 1/2 | 547.68 | 1/2 | 187.72 | |
| 3/4 | 3/4 | 5,157.01 | 3/4 | 4,859.60 | 3/4 | 4,499.65 | 3/4 | 4,139.70 | 3/4 | 3,779.74 | 3/4 | 3,419.79 | 3/4 | 3,059.84 | 3/4 | 2,699.89 | 3/4 | 2,339.94 | 3/4 | 1,979.98 | 3/4 | 1,620.03 | 3/4 | 1,260.08 | 3/4 | 900.13 | 3/4 | 540.18 | 3/4 | 180.22 | |
| 1 | 1 | 5,155.14 | 1 | 4,852.10 | 1 | 4,492.15 | 1 | 4,132.20 | 1 | 3,772.25 | 1 | 3,412.29 | 1 | 3,052.34 | 1 | 2,692.39 | 1 | 2,332.44 | 1 | 1,972.49 | 1 | 1,612.53 | 1 | 1,252.58 | 1 | 892.63 | 1 | 532.68 | 1 | 172.73 | |
| 1/4 | 1/4 | 5,153.26 | 1/4 | 4,844.60 | 1/4 | 4,484.65 | 1/4 | 4,124.70 | 1/4 | 3,764.75 | 1/4 | 3,404.79 | 1/4 | 3,044.84 | 1/4 | 2,684.89 | 1/4 | 2,324.94 | 1/4 | 1,964.99 | 1/4 | 1,605.03 | 1/4 | 1,245.08 | 1/4 | 885.13 | 1/4 | 525.18 | 1/4 | 165.23 | |
| 1/2 | 1/2 | 5,151.39 | 1/2 | 4,837.10 | 1/2 | 4,477.15 | 1/2 | 4,117.20 | 1/2 | 3,754.75 | 1/2 | 3,394.79 | 1/2 | 3,034.84 | 1/2 | 2,674.89 | 1/2 | 2,314.94 | 1/2 | 1,954.99 | 1/2 | 1,594.03 | 1/2 | 1,235.08 | 1/2 | 877.63 | 1/2 | 517.68 | 1/2 | 157.73 | |
| 3/4 | 3/4 | 5,149.52 | 3/4 | 4,829.60 | 3/4 | 4,469.65 | 3/4 | 4,109.70 | 3/4 | 3,744.75 | 3/4 | 3,384.79 | 3/4 | 3,024.84 | 3/4 | 2,664.89 | 3/4 | 2,304.94 | 3/4 | 1,944.99 | 3/4 | 1,584.03 | 3/4 | 1,230.08 | 3/4 | 870.13 | 3/4 | 510.18 | 3/4 | 150.23 | |
| 2 | 2 | 5,146.39 | 2 | 4,822.11 | 2 | 4,462.15 | 2 | 4,102.20 | 2 | 3,742.25 | 2 | 3,382.30 | 2 | 3,022.35 | 2 | 2,662.39 | 2 | 2,302.44 | 2 | 1,942.49 | 2 | 1,582.54 | 2 | 1,222.59 | 2 | 862.63 | 2 | 502.68 | 2 | 142.73 | |
| 1/4 | 1/4 | 5,143.27 | 1/4 | 4,814.61 | 1/4 | 4,454.65 | 1/4 | 4,094.70 | 1/4 | 3,734.75 | 1/4 | 3,374.80 | 1/4 | 3,014.85 | 1/4 | 2,654.89 | 1/4 | 2,294.94 | 1/4 | 1,934.99 | 1/4 | 1,575.04 | 1/4 | 1,215.09 | 1/4 | 855.13 | 1/4 | 495.18 | 1/4 | 135.23 | |
| 1/2 | 1/2 | 5,140.15 | 1/2 | 4,807.11 | 1/2 | 4,447.16 | 1/2 | 4,087.20 | 1/2 | 3,724.75 | 1/2 | 3,364.80 | 1/2 | 2,994.85 | 1/2 | 2,644.89 | 1/2 | 2,284.94 | 1/2 | 1,924.99 | 1/2 | 1,564.03 | 1/2 | 1,205.08 | 1/2 | 847.64 | 1/2 | 487.68 | 1/2 | 127.73 | |
| 3/4 | 3/4 | 5,137.02 | 3/4 | 4,799.61 | 3/4 | 4,439.66 | 3/4 | 4,079.70 | 3/4 | 3,714.75 | 3/4 | 3,354.80 | 3/4 | 2,994.85 | 3/4 | 2,634.89 | 3/4 | 2,274.94 | 3/4 | 1,914.99 | 3/4 | 1,554.03 | 3/4 | 1,200.09 | 3/4 | 840.14 | 3/4 | 480.18 | 3/4 | 120.23 | |
| 3 | 3 | 5,132.65 | 3 | 4,792.11 | 3 | 4,432.16 | 3 | 4,072.21 | 3 | 3,712.25 | 3 | 3,352.30 | 3 | 2,992.35 | 3 | 2,632.40 | 3 | 2,272.45 | 3 | 1,912.49 | 3 | 1,552.54 | 3 | 1,192.59 | 3 | 832.64 | 3 | 472.69 | 3 | 112.73 | |
| 1/4 | 1/4 | 5,128.28 | 1/4 | 4,784.61 | 1/4 | 4,424.66 | 1/4 | 4,064.71 | 1/4 | 3,704.75 | 1/4 | 3,344.80 | 1/4 | 2,984.85 | 1/4 | 2,624.90 | 1/4 | 2,264.95 | 1/4 | 1,904.99 | 1/4 | 1,545.04 | 1/4 | 1,185.09 | 1/4 | 825.14 | 1/4 | 465.19 | 1/4 | 105.23 | |
| 1/2 | 1/2 | 5,123.91 | 1/2 | 4,777.11 | 1/2 | 4,417.16 | 1/2 | 4,057.21 | 1/2 | 3,697.26 | 1/2 | 3,337.30 | 1/2 | 2,977.35 | 1/2 | 2,617.40 | 1/2 | 2,257.45 | 1/2 | 1,897.50 | 1/2 | 1,537.54 | 1/2 | 1,175.09 | 1/2 | 817.64 | 1/2 | 457.69 | 1/2 | 97.74 | |
| 3/4 | 3/4 | 5,119.54 | 3/4 | 4,769.61 | 3/4 | 4,409.66 | 3/4 | 4,049.71 | 3/4 | 3,687.26 | 3/4 | 3,327.30 | 3/4 | 2,967.35 | 3/4 | 2,607.40 | 3/4 | 2,247.45 | 3/4 | 1,887.50 | 3/4 | 1,527.54 | 3/4 | 1,170.09 | 3/4 | 810.14 | 3/4 | 450.19 | 3/4 | 90.24 | |
| 4 | 4 | 5,113.92 | 4 | 4,762.11 | 4 | 4,402.16 | 4 | 4,042.21 | 4 | 3,682.26 | 4 | 3,322.31 | 4 | 2,962.35 | 4 | 2,602.40 | 4 | 2,242.45 | 4 | 1,882.50 | 4 | 1,522.55 | 4 | 1,162.59 | 4 | 802.64 | 4 | 442.69 | 4 | 82.74 | |
| 1/4 | 1/4 | 5,108.29 | 1/4 | 4,754.61 | 1/4 | 4,394.66 | 1/4 | 4,034.71 | 1/4 | 3,674.76 | 1/4 | 3,314.81 | 1/4 | 2,954.85 | 1/4 | 2,594.90 | 1/4 | 2,234.95 | 1/4 | 1,875.00 | 1/4 | 1,515.05 | 1/4 | 1,155.09 | 1/4 | 795.14 | 1/4 | 435.19 | 1/4 | 75.24 | |
| 1/2 | 1/2 | 5,102.67 | 1/2 | 4,747.12 | 1/2 | 4,387.16 | 1/2 | 4,027.21 | 1/2 | 3,664.76 | 1/2 | 3,304.81 | 1/2 | 2,944.85 | 1/2 | 2,584.90 | 1/2 | 2,224.95 | 1/2 | 1,865.00 | 1/2 | 1,505.05 | 1/2 | 1,145.09 | 1/2 | 787.64 | 1/2 | 427.69 | 1/2 | 67.74 | |
| 3/4 | 3/4 | 5,097.05 | 3/4 | 4,739.62 | 3/4 | 4,379.66 | 3/4 | 4,019.71 | 3/4 | 3,654.76 | 3/4 | 3,294.81 | 3/4 | 2,934.85 | 3/4 | 2,574.90 | 3/4 | 2,214.95 | 3/4 | 1,855.00 | 3/4 | 1,500.05 | 3/4 | 1,140.10 | 3/4 | 780.14 | 3/4 | 420.19 | 3/4 | 60.24 | |
| 5 | 5 | 5,090.18 | 5 | 4,732.12 | 5 | 4,372.17 | 5 | 4,012.21 | 5 | 3,652.26 | 5 | 3,292.31 | 5 | 2,932.36 | 5 | 2,572.41 | 5 | 2,212.45 | 5 | 1,852.50 | 5 | 1,492.55 | 5 | 1,132.60 | 5 | 772.65 | 5 | 412.69 | 5 | 53.68 | |
| 1/4 | 1/4 | 5,083.31 | 1/4 | 4,724.62 | 1/4 | 4,364.67 | 1/4 | 4,004.71 | 1/4 | 3,644.76 | 1/4 | 3,284.81 | 1/4 | 2,924.86 | 1/4 | 2,564.91 | 1/4 | 2,204.95 | 1/4 | 1,845.00 | 1/4 | 1,485.05 | 1/4 | 1,125.10 | 1/4 | 765.15 | 1/4 | 405.19 | 1/4 | 47.12 | |
| 1/2 | 1/2 | 5,076.44 | 1/2 | 4,717.12 | 1/2 | 4,357.17 | 1/2 | 3,997.22 | 1/2 | 3,637.26 | 1/2 | 3,277.31 | 1/2 | 2,917.36 | 1/2 | 2,557.41 | 1/2 | 2,197.46 | 1/2 | 1,837.50 | 1/2 | 1,477.55 | 1/2 | 1,115.10 | 1/2 | 757.65 | 1/2 | 397.70 | 1/2 | 40.57 | |
| 3/4 | 3/4 | 5,069.57 | 3/4 | 4,709.62 | 3/4 | 4,349.67 | 3/4 | 3,989.72 | 3/4 | 3,629.76 | 3/4 | 3,269.81 | 3/4 | 2,909.86 | 3/4 | 2,549.91 | 3/4 | 2,189.96 | 3/4 | 1,830.00 | 3/4 | 1,470.05 | 3/4 | 1,110.10 | 3/4 | 750.15 | 3/4 | 390.20 | 3/4 | 34.01 | |
| 6 | 6 | 5,062.07 | 6 | 4,702.12 | 6 | 4,342.17 | 6 | 3,982.22 | 6 | 3,622.27 | 6 | 3,262.31 | 6 | 2,902.36 | 6 | 2,542.41 | 6 | 2,182.46 | 6 | 1,822.51 | 6 | 1,462.55 | 6 | 1,102.60 | 6 | 742.65 | 6 | 382.70 | 6 | 29.32 | |
| 1/4 | 1/4 | 5,054.57 | 1/4 | 4,694.62 | 1/4 | 4,334.67 | 1/4 | 3,974.72 | 1/4 | 3,614.77 | 1/4 | 3,254.81 | 1/4 | 2,894.86 | 1/4 | 2,534.91 | 1/4 | 2,174.96 | 1/4 | 1,815.01 | 1/4 | 1,455.05 | 1/4 | 1,095.10 | 1/4 | 735.15 | 1/4 | 375.20 | 1/4 | 24.64 | |
| 1/2 | 1/2 | 5,047.08 | 1/2 | 4,687.12 | 1/2 | 4,327.17 | 1/2 | 3,967.22 | 1/2 | 3,607.27 | 1/2 | 3,247.32 | 1/2 | 2,887.36 | 1/2 | 2,527.41 | 1/2 | 2,167.46 | 1/2 | 1,807.51 | 1/2 | 1,447.56 | 1/2 | 1,087.60 | 1/2 | 727.65 | 1/2 | 367.70 | 1/2 | 19.96 | |
| 3/4 | 3/4 | 5,039.58 | 3/4 | 4,679.62 | 3/4 | 4,319.67 | 3/4 | 3,959.72 | 3/4 | 3,599.77 | 3/4 | 3,239.82 | 3/4 | 2,879.86 | 3/4 | 2,519.91 | 3/4 | 2,159.96 | 3/4 | 1,800.01 | 3/4 | 1,440.06 | 3/4 | 1,080.10 | 3/4 | 720.15 | 3/4 | 360.20 | 3/4 | 15.27 | |
| 7 | 7 | 5,032.08 | 7 | 4,672.13 | 7 | 4,312.17 | 7 | 3,952.22 | 7 | 3,592.27 | 7 | 3,232.32 | 7 | 2,872.37 | 7 | 2,512.41 | 7 | 2,152.46 | 7 | 1,792.51 | 7 | 1,432.56 | 7 | 1,072.61 | 7 | 712.65 | 7 | 352.70 | 7 | 7 | |
| 1/4 | 1/4 | 5,024.58 | 1/4 | 4,664.63 | 1/4 | 4,304.67 | 1/4 | 3,944.72 | 1/4 | 3,584.77 | 1/4 | 3,224.82 | 1/4 | 2,864.87 | 1/4 | 2,504.91 | 1/4 | 2,144.96 | 1/4 | 1,785.01 | 1/4 | 1,425.06 | 1/4 | 1,065.11 | 1/4 | 705.15 | 1/4 | 345.20 | 1/4 | 1/4 | |
| 1/2 | 1/2 | 5,017.08 | 1/2 | 4,657.13 | 1/2 | 4,297.18 | 1/2 | 3,937.22 | 1/2 | 3,577.27 | 1/2 | 3,217.32 | 1/2 | 2,857.37 | 1/2 | 2,497.42 | 1/2 | 2,137.47 | 1/2 | 1,775.01 | 1/2 | 1,415.06 | 1/2 | 1,055.11 | 1/2 | 695.15 | 1/2 | 337.70 | 1/2 | 1/4 | |
| 3/4 | 3/4 | 5,009.58 | 3/4 | 4,649.63 | 3/4 | 4,289.68 | 3/4 | 3,929.72 | 3/4 | 3,569.77 | 3/4 | 3,209.82 | 3/4 | 2,849.87 | 3/4 | 2,489.92 | 3/4 | 2,129.97 | 3/4 | 1,770.01 | 3/4 | 1,410.06 | 3/4 | 1,050.11 | 3/4 | 690.16 | 3/4 | 330.20 | 3/4 | 1/4 | |
| 8 | 8 | 5,002.08 | 8 | 4,642.13 | 8 | 4,282.18 | 8 | 3,922.23 | 8 | 3,562.27 | 8 | 3,202.32 | 8 | 2,842.37 | 8 | 2,482.42 | 8 | 2,122.47 | 8 | 1,762.51 | 8 | 1,402.56 | 8 | 1,042.61 | 8 | 682.66 | 8 | 322.71 | 8 | 1/4 | |
| 1/4 | 1/4 | 4,994.58 | 1/4 | 4,634.63 | 1/4 | 4,274.68 | 1/4 | 3,914.73 | 1/4 | 3,554.77 | 1/4 | 3,194.82 | 1/4 | 2,834.87 | 1/4 | 2,474.92 | 1/4 | 2,114.97 | 1/4 | 1,755.01 | 1/4 | 1,395.06 | 1/4 | 1,035.11 | 1/4 | 675.16 | 1/4 | 315.21 | 1/4 | 1/4 | |
| 1/2 | 1/2 | 4,987.08 | 1/2 | 4,627.13 | 1/2 | 4,267.18 | 1/2 | 3,907.23 | 1/2 | 3,547.28 | 1/2 | 3,187.32 | 1/2 | 2,827.37 | 1/2 | 2,467.42 | 1/2 | 2,107.47 | 1/2 | 1,747.52 | 1/2 | 1,387.56 | 1/2 | 1,027.61 | 1/2 | 667.66 | 1/2 | 307.71 | 1/2 | 1/4 | |
| 3/4 | 3/4 | 4,979.58 | 3/4 | 4,619.63 | 3/4 | 4,259.68 | 3/4 | 3,899.73 | 3/4 | 3,539.78 | 3/4 | 3,179.82 | 3/4 | 2,819.87 | 3/4 | 2,459.92 | 3/4 | 2,099.97 | 3/4 | 1,740.02 | 3/4 | 1,380.06 | 3/4 | 1,020.11 | 3/4 | 660.16 | 3/4 | 300.21 | 3/4 | 1/4 | |
| 9 | 9 | 4,972.09 | 9 | 4,612.13 | 9 | 4,252.18 | 9 | 3,892.23 | 9 | 3,532.28 | 9 | 3,172.33 | 9 | 2,812.37 | 9 | 2,452.42 | 9 | 2,092.47 | 9 | 1,732.52 | 9 | 1,372.57 | 9 | 1,012.61 | 9 | 652.66 | 9 | 292.71 | 9 | 1/4 | |
| 1/4 | 1/4 | 4,964.59 | 1/4 | 4,604.63 | 1/4 | 4,244.68 | 1/4 | 3,884.73 | 1/4 | 3,524.78 | 1/4 | 3,164.83 | 1/ | | | | | | | | | | | | | | | | | | |



BARGE "MPC-906" MARATHON PETROLEUM CORP.

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2169-29

| 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. | | 15 FT. | |
|-------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|--------|-----|--------|-----|--------|--|
| 0 | 0 | 4,733.64 | 0 | 4,521.78 | 0 | 4,251.58 | 0 | 3,981.39 | 0 | 3,708.39 | 0 | 3,427.82 | 0 | 3,068.58 | 0 | 2,709.35 | 0 | 2,350.12 | 0 | 1,990.89 | 0 | 1,631.66 | 0 | 1,272.42 | 0 | 913.19 | 0 | 553.96 | 0 | 194.73 | |
| 1/4 | 1/4 | 4,733.27 | 1/4 | 4,516.15 | 1/4 | 4,245.96 | 1/4 | 3,975.76 | 1/4 | 3,702.66 | 1/4 | 3,420.33 | 1/4 | 3,061.10 | 1/4 | 2,701.87 | 1/4 | 2,342.64 | 1/4 | 1,983.40 | 1/4 | 1,624.17 | 1/4 | 1,264.94 | 1/4 | 905.71 | 1/4 | 546.48 | 1/4 | 187.24 | |
| 1/2 | 1/2 | 4,732.90 | 1/2 | 4,510.52 | 1/2 | 4,240.33 | 1/2 | 3,970.13 | 1/2 | 3,696.92 | 1/2 | 3,412.85 | 1/2 | 3,053.62 | 1/2 | 2,694.38 | 1/2 | 2,335.15 | 1/2 | 1,975.92 | 1/2 | 1,616.69 | 1/2 | 1,257.46 | 1/2 | 898.22 | 1/2 | 538.99 | 1/2 | 179.76 | |
| 3/4 | 3/4 | 4,731.57 | 3/4 | 4,504.89 | 3/4 | 4,234.70 | 3/4 | 3,964.51 | 3/4 | 3,691.18 | 3/4 | 3,405.36 | 3/4 | 3,046.13 | 3/4 | 2,686.90 | 3/4 | 2,327.67 | 3/4 | 1,968.44 | 3/4 | 1,609.20 | 3/4 | 1,249.97 | 3/4 | 890.74 | 3/4 | 531.51 | 3/4 | 172.28 | |
| 1 | 1 | 4,730.25 | 1 | 4,499.26 | 1 | 4,229.07 | 1 | 3,958.88 | 1 | 3,685.44 | 1 | 3,397.88 | 1 | 3,038.65 | 1 | 2,679.42 | 1 | 2,320.18 | 1 | 1,960.95 | 1 | 1,601.72 | 1 | 1,242.49 | 1 | 883.26 | 1 | 524.02 | 1 | 164.79 | |
| 1/4 | 1/4 | 4,728.92 | 1/4 | 4,493.63 | 1/4 | 4,223.44 | 1/4 | 3,953.25 | 1/4 | 3,679.71 | 1/4 | 3,390.40 | 1/4 | 3,031.16 | 1/4 | 2,671.93 | 1/4 | 2,312.70 | 1/4 | 1,953.47 | 1/4 | 1,594.24 | 1/4 | 1,235.00 | 1/4 | 875.77 | 1/4 | 516.54 | 1/4 | 157.31 | |
| 1/2 | 1/2 | 4,727.59 | 1/2 | 4,488.00 | 1/2 | 4,217.81 | 1/2 | 3,947.62 | 1/2 | 3,673.97 | 1/2 | 3,382.91 | 1/2 | 3,023.68 | 1/2 | 2,664.45 | 1/2 | 2,305.22 | 1/2 | 1,945.98 | 1/2 | 1,586.75 | 1/2 | 1,227.52 | 1/2 | 868.29 | 1/2 | 509.06 | 1/2 | 149.82 | |
| 3/4 | 3/4 | 4,725.31 | 3/4 | 4,482.37 | 3/4 | 4,212.18 | 3/4 | 3,941.99 | 3/4 | 3,668.23 | 3/4 | 3,375.43 | 3/4 | 3,016.20 | 3/4 | 2,656.96 | 3/4 | 2,297.73 | 3/4 | 1,938.50 | 3/4 | 1,579.27 | 3/4 | 1,220.04 | 3/4 | 860.80 | 3/4 | 501.57 | 3/4 | 142.34 | |
| 2 | 2 | 4,723.03 | 2 | 4,476.74 | 2 | 4,206.55 | 2 | 3,936.36 | 2 | 3,662.50 | 2 | 3,367.94 | 2 | 3,008.71 | 2 | 2,649.48 | 2 | 2,290.25 | 2 | 1,931.02 | 2 | 1,571.78 | 2 | 1,212.55 | 2 | 853.32 | 2 | 494.09 | 2 | 134.86 | |
| 1/4 | 1/4 | 4,720.75 | 1/4 | 4,471.12 | 1/4 | 4,200.92 | 1/4 | 3,930.73 | 1/4 | 3,656.76 | 1/4 | 3,360.46 | 1/4 | 3,001.23 | 1/4 | 2,642.00 | 1/4 | 2,282.76 | 1/4 | 1,923.53 | 1/4 | 1,564.30 | 1/4 | 1,205.07 | 1/4 | 845.84 | 1/4 | 486.60 | 1/4 | 127.37 | |
| 1/2 | 1/2 | 4,718.47 | 1/2 | 4,465.49 | 1/2 | 4,195.29 | 1/2 | 3,925.10 | 1/2 | 3,651.02 | 1/2 | 3,352.98 | 1/2 | 2,993.74 | 1/2 | 2,634.51 | 1/2 | 2,275.28 | 1/2 | 1,916.05 | 1/2 | 1,556.82 | 1/2 | 1,197.58 | 1/2 | 838.35 | 1/2 | 479.12 | 1/2 | 119.89 | |
| 3/4 | 3/4 | 4,715.23 | 3/4 | 4,459.86 | 3/4 | 4,189.67 | 3/4 | 3,919.47 | 3/4 | 3,645.29 | 3/4 | 3,345.49 | 3/4 | 2,986.26 | 3/4 | 2,627.03 | 3/4 | 2,267.80 | 3/4 | 1,908.56 | 3/4 | 1,549.33 | 3/4 | 1,190.10 | 3/4 | 830.87 | 3/4 | 471.64 | 3/4 | 112.40 | |
| 3 | 3 | 4,711.99 | 3 | 4,454.23 | 3 | 4,184.04 | 3 | 3,913.84 | 3 | 3,639.55 | 3 | 3,338.01 | 3 | 2,978.78 | 3 | 2,619.54 | 3 | 2,260.31 | 3 | 1,901.08 | 3 | 1,541.85 | 3 | 1,182.62 | 3 | 823.38 | 3 | 464.15 | 3 | 104.92 | |
| 1/4 | 1/4 | 4,708.75 | 1/4 | 4,448.60 | 1/4 | 4,178.41 | 1/4 | 3,908.22 | 1/4 | 3,633.81 | 1/4 | 3,330.52 | 1/4 | 2,971.29 | 1/4 | 2,612.06 | 1/4 | 2,252.83 | 1/4 | 1,893.60 | 1/4 | 1,534.36 | 1/4 | 1,175.13 | 1/4 | 815.90 | 1/4 | 456.67 | 1/4 | 97.44 | |
| 1/2 | 1/2 | 4,705.51 | 1/2 | 4,442.97 | 1/2 | 4,172.78 | 1/2 | 3,902.59 | 1/2 | 3,628.07 | 1/2 | 3,323.04 | 1/2 | 2,963.81 | 1/2 | 2,604.58 | 1/2 | 2,245.34 | 1/2 | 1,886.11 | 1/2 | 1,526.88 | 1/2 | 1,167.65 | 1/2 | 808.42 | 1/2 | 449.18 | 1/2 | 89.95 | |
| 3/4 | 3/4 | 4,701.32 | 3/4 | 4,437.34 | 3/4 | 4,167.15 | 3/4 | 3,896.96 | 3/4 | 3,622.34 | 3/4 | 3,315.56 | 3/4 | 2,956.32 | 3/4 | 2,597.09 | 3/4 | 2,237.86 | 3/4 | 1,878.63 | 3/4 | 1,519.40 | 3/4 | 1,160.16 | 3/4 | 800.93 | 3/4 | 441.70 | 3/4 | 82.47 | |
| 4 | 4 | 4,697.12 | 4 | 4,431.71 | 4 | 4,161.52 | 4 | 3,891.33 | 4 | 3,616.60 | 4 | 3,308.07 | 4 | 2,948.84 | 4 | 2,589.61 | 4 | 2,230.38 | 4 | 1,871.14 | 4 | 1,511.91 | 4 | 1,152.68 | 4 | 793.45 | 4 | 434.22 | 4 | 74.98 | |
| 1/4 | 1/4 | 4,692.93 | 1/4 | 4,426.08 | 1/4 | 4,155.89 | 1/4 | 3,886.70 | 1/4 | 3,610.86 | 1/4 | 3,300.59 | 1/4 | 2,941.36 | 1/4 | 2,582.12 | 1/4 | 2,222.89 | 1/4 | 1,863.66 | 1/4 | 1,504.43 | 1/4 | 1,145.20 | 1/4 | 785.96 | 1/4 | 426.73 | 1/4 | 67.50 | |
| 1/2 | 1/2 | 4,688.73 | 1/2 | 4,420.45 | 1/2 | 4,150.26 | 1/2 | 3,880.07 | 1/2 | 3,605.13 | 1/2 | 3,293.10 | 1/2 | 2,933.87 | 1/2 | 2,574.64 | 1/2 | 2,215.41 | 1/2 | 1,856.18 | 1/2 | 1,496.94 | 1/2 | 1,137.71 | 1/2 | 778.48 | 1/2 | 419.25 | 1/2 | 60.02 | |
| 3/4 | 3/4 | 4,683.58 | 3/4 | 4,414.83 | 3/4 | 4,144.63 | 3/4 | 3,874.44 | 3/4 | 3,599.39 | 3/4 | 3,285.62 | 3/4 | 2,926.39 | 3/4 | 2,567.16 | 3/4 | 2,207.92 | 3/4 | 1,848.69 | 3/4 | 1,489.46 | 3/4 | 1,130.23 | 3/4 | 771.00 | 3/4 | 411.76 | 3/4 | 53.48 | |
| 5 | 5 | 4,678.43 | 5 | 4,409.20 | 5 | 4,139.00 | 5 | 3,868.81 | 5 | 3,593.65 | 5 | 3,278.14 | 5 | 2,918.90 | 5 | 2,559.67 | 5 | 2,200.44 | 5 | 1,841.21 | 5 | 1,481.98 | 5 | 1,122.74 | 5 | 763.51 | 5 | 404.28 | 5 | 46.95 | |
| 1/4 | 1/4 | 4,673.28 | 1/4 | 4,403.57 | 1/4 | 4,133.38 | 1/4 | 3,863.18 | 1/4 | 3,587.92 | 1/4 | 3,270.65 | 1/4 | 2,911.42 | 1/4 | 2,552.19 | 1/4 | 2,192.96 | 1/4 | 1,833.72 | 1/4 | 1,474.49 | 1/4 | 1,115.26 | 1/4 | 756.03 | 1/4 | 396.80 | 1/4 | 40.41 | |
| 1/2 | 1/2 | 4,668.13 | 1/2 | 4,397.94 | 1/2 | 4,127.75 | 1/2 | 3,857.55 | 1/2 | 3,582.18 | 1/2 | 3,263.17 | 1/2 | 2,903.94 | 1/2 | 2,544.70 | 1/2 | 2,185.47 | 1/2 | 1,826.24 | 1/2 | 1,467.01 | 1/2 | 1,107.78 | 1/2 | 748.54 | 1/2 | 389.31 | 1/2 | 33.88 | |
| 3/4 | 3/4 | 4,662.50 | 3/4 | 4,392.31 | 3/4 | 4,122.12 | 3/4 | 3,851.82 | 3/4 | 3,576.44 | 3/4 | 3,255.68 | 3/4 | 2,896.45 | 3/4 | 2,537.22 | 3/4 | 2,177.99 | 3/4 | 1,818.76 | 3/4 | 1,459.52 | 3/4 | 1,100.29 | 3/4 | 741.06 | 3/4 | 381.83 | 3/4 | 29.21 | |
| 6 | 6 | 4,656.87 | 6 | 4,386.68 | 6 | 4,116.49 | 6 | 3,846.08 | 6 | 3,570.70 | 6 | 3,248.20 | 6 | 2,888.97 | 6 | 2,529.74 | 6 | 2,170.50 | 6 | 1,811.27 | 6 | 1,452.04 | 6 | 1,092.81 | 6 | 733.58 | 6 | 374.34 | 6 | 24.55 | |
| 1/4 | 1/4 | 4,651.24 | 1/4 | 4,381.05 | 1/4 | 4,110.86 | 1/4 | 3,840.34 | 1/4 | 3,564.93 | 1/4 | 3,240.72 | 1/4 | 2,881.48 | 1/4 | 2,522.25 | 1/4 | 2,163.02 | 1/4 | 1,803.79 | 1/4 | 1,444.56 | 1/4 | 1,085.32 | 1/4 | 726.09 | 1/4 | 366.86 | 1/4 | 19.88 | |
| 1/2 | 1/2 | 4,645.61 | 1/2 | 4,375.42 | 1/2 | 4,105.23 | 1/2 | 3,834.61 | 1/2 | 3,559.16 | 1/2 | 3,233.23 | 1/2 | 2,874.00 | 1/2 | 2,514.77 | 1/2 | 2,155.54 | 1/2 | 1,796.30 | 1/2 | 1,437.07 | 1/2 | 1,077.84 | 1/2 | 718.61 | 1/2 | 359.38 | 1/2 | 15.21 | |
| 3/4 | 3/4 | 4,639.99 | 3/4 | 4,369.79 | 3/4 | 4,099.60 | 3/4 | 3,828.87 | 3/4 | 3,553.39 | 3/4 | 3,225.75 | 3/4 | 2,866.52 | 3/4 | 2,507.28 | 3/4 | 2,148.05 | 3/4 | 1,788.82 | 3/4 | 1,429.59 | 3/4 | 1,070.36 | 3/4 | 711.12 | 3/4 | 351.89 | 3/4 | | |
| 7 | 7 | 4,634.36 | 7 | 4,364.16 | 7 | 4,093.97 | 7 | 3,823.13 | 7 | 3,547.61 | 7 | 3,218.26 | 7 | 2,859.03 | 7 | 2,499.80 | 7 | 2,140.57 | 7 | 1,781.34 | 7 | 1,422.10 | 7 | 1,062.87 | 7 | 703.64 | 7 | 344.41 | 7 | | |
| 1/4 | 1/4 | 4,628.73 | 1/4 | 4,358.54 | 1/4 | 4,088.34 | 1/4 | 3,817.40 | 1/4 | 3,541.77 | 1/4 | 3,210.78 | 1/4 | 2,851.55 | 1/4 | 2,492.32 | 1/4 | 2,133.08 | 1/4 | 1,773.85 | 1/4 | 1,414.62 | 1/4 | 1,055.39 | 1/4 | 696.16 | 1/4 | 336.92 | 1/4 | | |
| 1/2 | 1/2 | 4,623.10 | 1/2 | 4,352.91 | 1/2 | 4,082.71 | 1/2 | 3,811.66 | 1/2 | 3,535.92 | 1/2 | 3,203.30 | 1/2 | 2,844.06 | 1/2 | 2,484.83 | 1/2 | 2,125.60 | 1/2 | 1,766.37 | 1/2 | 1,407.14 | 1/2 | 1,047.90 | 1/2 | 688.67 | 1/2 | 329.44 | 1/2 | | |
| 3/4 | 3/4 | 4,617.47 | 3/4 | 4,347.28 | 3/4 | 4,077.09 | 3/4 | 3,805.92 | 3/4 | 3,530.08 | 3/4 | 3,195.81 | 3/4 | 2,836.58 | 3/4 | 2,477.35 | 3/4 | 2,118.12 | 3/4 | 1,758.88 | 3/4 | 1,399.65 | 3/4 | 1,040.42 | 3/4 | 681.19 | 3/4 | 321.96 | 3/4 | | |
| 8 | 8 | 4,611.84 | 8 | 4,341.65 | 8 | 4,071.46 | 8 | 3,800.18 | 8 | 3,524.23 | 8 | 3,188.33 | 8 | 2,829.10 | 8 | 2,469.86 | 8 | 2,110.63 | 8 | 1,751.40 | 8 | 1,392.17 | 8 | 1,032.94 | 8 | 673.70 | 8 | 314.47 | 8 | | |
| 1/4 | 1/4 | 4,606.21 | 1/4 | 4,336.02 | 1/4 | 4,065.83 | 1/4 | 3,794.45 | 1/4 | 3,518.31 | 1/4 | 3,180.84 | 1/4 | 2,821.61 | 1/4 | 2,462.38 | 1/4 | 2,103.15 | 1/4 | 1,743.92 | 1/4 | 1,384.68 | 1/4 | 1,025.45 | 1/4 | 666.22 | 1/4 | 306.99 | 1/4 | | |
| 1/2 | 1/2 | 4,600.58 | 1/2 | 4,330.39 | 1/2 | 4,060.20 | 1/2 | 3,788.71 | 1/2 | 3,512.40 | 1/2 | 3,173.36 | 1/2 | 2,814.13 | 1/2 | 2,454.90 | 1/2 | 2,095.66 | 1/2 | 1,736.43 | 1/2 | 1,377.20 | 1/2 | 1,017.97 | 1/2 | 658.74 | 1/2 | 299.50 | 1/2 | | |
| 3/4 | 3/4 | 4,594.95 | 3/4 | 4,324.76 | 3/4 | 4,054.57 | 3/4 | 3,782.97 | 3/4 | 3,506.48 | 3/4 | 3,165.88 | 3/4 | 2,806.64 | 3/4 | 2,447.41 | 3/4 | 2,088.18 | 3/4 | 1,728.95 | 3/4 | 1,369.72 | 3/4 | 1,010.48 | 3/4 | 651.25 | 3/4 | 292.02 | 3/4 | | |
| 9 | 9 | 4,589.32 | 9 | 4,319.13 | 9 | 4,048.94 | 9 | 3,777.24 | 9 | 3,500.56 | 9 | 3,158.39 | 9 | 2,799.16 | 9 | 2,439.93 | 9 | 2,080.70 | 9 | 1,721.46 | 9 | 1,362.23 | 9 | 1,003.00 | 9 | 643.77 | 9 | 284.54 | 9 | | |
| 1/4 | 1/4 | 4,583.70 | 1/4 | 4,313.50 | 1/4 | 4,043.31 | 1/4 | 3,771.50 | 1/4 | 3,494.57 | 1/4 | 3,150.91 | 1/4 | 2,791.68 | 1/4 | 2,432.44 | | | | | | | | | | | | | | | |



BARGE "MPC-906"

MARATHON PETROLEUM CORP.

HULL NO. 2169-29

CORRECTION TABLE FOR TRIM AFT.

FOR OUTAGE GAUGES ONLY

| TRIM | TANKS NO. 1 PORT OR STAR. | TANKS NO. 2 PORT OR STAR. | TANKS NO. 3 PORT OR STAR. |
|-------|------------------------------|------------------------------|------------------------------|
| 0'-6" | (+) 0' - 0 1/8" | (+) 0' - 0 1/8" | NIL |
| 1'-0" | (+) 0' - 0 1/4" | (+) 0' - 0 1/4" | NIL |
| 1'-6" | (+) 0' - 0 3/8" | (+) 0' - 0 1/2" | NIL |
| 2'-0" | (+) 0' - 0 5/8" | (+) 0' - 0 5/8" | NIL |
| 2'-6" | (+) 0' - 0 3/4" | (+) 0' - 0 3/4" | NIL |
| 3'-0" | (+) 0' - 0 7/8" | (+) 0' - 0 7/8" | NIL |
| 3'-6" | (+) 0' - 1" | (+) 0' - 1" | NIL |
| 4'-0" | (+) 0' - 1 1/8" | (+) 0' - 1 1/4" | NIL |
| 4'-6" | (+) 0' - 1 3/8" | (+) 0' - 1 3/8" | NIL |
| 5'-0" | (+) 0' - 1 1/2" | (+) 0' - 1 1/2" | NIL |

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

DATE: 2/25/09

BY:

INSPECTORATE AMERICA CORPORATION