



BARGE "MPC-644"  
MARATHON PETROLEUM CORP.

INNAGE TABLE

1 PORT OR STAR

| BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN |     |        |     |        |     |          |     |          |     |          |     |          |     |          |     |            |     |          |     |          |     |          |     |          |     |          |     |          |     | HULL NO. 2169-17 |     |          |     |          |  |  |  |  |  |
|----------------------------------------------------------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|------------------|-----|----------|-----|----------|--|--|--|--|--|
| IN                                                       |     | N      |     | 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.   |     |          |  |  |  |  |  |
| IN                                                       | 0   | 1      | 1/4 | 1/2    | 3/4 | 1        | 1/4 | 1/2      | 3/4 | 1        | 1/4 | 1/2      | 3/4 | 1        | 1/4 | 1/2        | 3/4 | 1        | 1/4 | 1/2      | 3/4 | 1        | 1/4 | 1/2      | 3/4 | 1        | 1/4 | 1/2      | 3/4 | 1                | 1/4 | 1/2      | 3/4 |          |  |  |  |  |  |
| 15.36                                                    | 0   | 326.19 | 0   | 680.09 | 0   | 1,038.46 | 0   | 1,396.82 | 0   | 1,755.19 | 0   | 2,113.56 | 0   | 2,471.93 | 0   | 2,830.30   | 0   | 3,188.66 | 0   | 3,547.03 | 0   | 3,905.40 | 0   | 4,263.77 | 0   | 4,622.14 | 0   | 4,980.50 | 0   | 5,338.87         | 0   | 5,697.24 | 0   | 6,055.61 |  |  |  |  |  |
| 19.57                                                    | 1/4 | 333.35 | 1/4 | 687.55 | 1/4 | 1,045.92 | 1/4 | 1,404.29 | 1/4 | 1,762.66 | 1/4 | 2,121.03 | 1/4 | 2,479.39 | 1/4 | 2,837.76   | 1/4 | 3,196.13 | 1/4 | 3,554.50 | 1/4 | 3,912.87 | 1/4 | 4,271.23 | 1/4 | 4,629.60 | 1/4 | 4,987.97 | 1/4 | 5,346.34         | 1/4 | 5,704.71 | 1/4 | 6,063.08 |  |  |  |  |  |
| 23.78                                                    | 1/2 | 340.50 | 1/2 | 695.02 | 1/2 | 1,053.39 | 1/2 | 1,411.76 | 1/2 | 1,770.12 | 1/2 | 2,128.49 | 1/2 | 2,486.86 | 1/2 | 2,845.23   | 1/2 | 3,203.60 | 1/2 | 3,561.96 | 1/2 | 3,920.33 | 1/2 | 4,278.70 | 1/2 | 4,637.07 | 1/2 | 4,995.44 | 1/2 | 5,353.81         | 1/2 | 5,712.18 | 1/2 | 6,070.55 |  |  |  |  |  |
| 27.99                                                    | 3/4 | 347.66 | 3/4 | 702.49 | 3/4 | 1,060.85 | 3/4 | 1,419.22 | 3/4 | 1,777.59 | 3/4 | 2,135.96 | 3/4 | 2,494.33 | 3/4 | 2,852.69   | 3/4 | 3,211.06 | 3/4 | 3,569.43 | 3/4 | 3,927.80 | 3/4 | 4,286.17 | 3/4 | 4,644.53 | 3/4 | 5,002.90 | 3/4 | 5,361.27         | 3/4 | 5,719.64 | 3/4 | 6,078.01 |  |  |  |  |  |
| 32.20                                                    | 1   | 354.81 | 1   | 709.95 | 1   | 1,068.32 | 1   | 1,426.69 | 1   | 1,785.06 | 1   | 2,143.42 | 1   | 2,501.79 | 1   | 2,860.16   | 1   | 3,218.53 | 1   | 3,576.90 | 1   | 3,935.26 | 1   | 4,293.63 | 1   | 4,652.00 | 1   | 5,010.37 | 1   | 5,369.74         | 1   | 5,728.11 | 1   | 6,086.48 |  |  |  |  |  |
| 37.88                                                    | 1/4 | 361.97 | 1/4 | 717.42 | 1/4 | 1,075.79 | 1/4 | 1,434.15 | 1/4 | 1,792.52 | 1/4 | 2,150.89 | 1/4 | 2,509.26 | 1/4 | 2,867.63   | 1/4 | 3,225.99 | 1/4 | 3,584.36 | 1/4 | 3,942.73 | 1/4 | 4,301.10 | 1/4 | 4,659.47 | 1/4 | 5,017.21 | 1/4 | 5,375.58         | 1/4 | 5,734.95 | 1/4 | 6,093.32 |  |  |  |  |  |
| 43.55                                                    | 1/2 | 369.12 | 1/2 | 724.88 | 1/2 | 1,083.25 | 1/2 | 1,441.62 | 1/2 | 1,799.99 | 1/2 | 2,158.36 | 1/2 | 2,516.72 | 1/2 | 2,875.09   | 1/2 | 3,233.46 | 1/2 | 3,591.83 | 1/2 | 3,950.20 | 1/2 | 4,308.56 | 1/2 | 4,666.93 | 1/2 | 5,024.06 | 1/2 | 5,379.43         | 1/2 | 5,738.80 | 1/2 | 6,100.17 |  |  |  |  |  |
| 49.23                                                    | 3/4 | 376.28 | 3/4 | 732.35 | 3/4 | 1,090.72 | 3/4 | 1,449.09 | 3/4 | 1,807.45 | 3/4 | 2,165.82 | 3/4 | 2,524.19 | 3/4 | 2,882.56   | 3/4 | 3,240.93 | 3/4 | 3,599.29 | 3/4 | 3,957.66 | 3/4 | 4,316.03 | 3/4 | 4,674.40 | 3/4 | 5,030.90 | 3/4 | 5,390.17         | 3/4 | 5,749.54 | 3/4 | 6,108.91 |  |  |  |  |  |
| 54.90                                                    | 2   | 383.43 | 2   | 739.82 | 2   | 1,098.18 | 2   | 1,456.55 | 2   | 1,814.92 | 2   | 2,173.29 | 2   | 2,531.66 | 2   | 2,890.02   | 2   | 3,248.39 | 2   | 3,606.76 | 2   | 3,965.13 | 2   | 4,323.50 | 2   | 4,681.86 | 2   | 5,037.74 | 2   | 5,397.01         | 2   | 5,756.38 | 2   | 6,115.75 |  |  |  |  |  |
| 61.44                                                    | 1/4 | 390.71 | 1/4 | 747.28 | 1/4 | 1,105.65 | 1/4 | 1,464.02 | 1/4 | 1,822.39 | 1/4 | 2,180.75 | 1/4 | 2,539.12 | 1/4 | 2,897.49   | 1/4 | 3,255.86 | 1/4 | 3,614.23 | 1/4 | 3,972.59 | 1/4 | 4,330.96 | 1/4 | 4,689.33 | 1/4 | 5,043.34 | 1/4 | 5,402.71         | 1/4 | 5,762.08 | 1/4 | 6,121.45 |  |  |  |  |  |
| 67.97                                                    | 1/2 | 397.99 | 1/2 | 754.75 | 1/2 | 1,113.12 | 1/2 | 1,471.48 | 1/2 | 1,829.85 | 1/2 | 2,188.22 | 1/2 | 2,546.59 | 1/2 | 2,904.96   | 1/2 | 3,263.32 | 1/2 | 3,621.69 | 1/2 | 3,980.06 | 1/2 | 4,338.43 | 1/2 | 4,696.80 | 1/2 | 5,048.94 | 1/2 | 5,408.31         | 1/2 | 5,768.68 | 1/2 | 6,128.05 |  |  |  |  |  |
| 74.50                                                    | 3/4 | 405.27 | 3/4 | 762.21 | 3/4 | 1,120.58 | 3/4 | 1,478.95 | 3/4 | 1,837.32 | 3/4 | 2,195.69 | 3/4 | 2,554.05 | 3/4 | 2,912.42   | 3/4 | 3,270.79 | 3/4 | 3,629.16 | 3/4 | 3,987.53 | 3/4 | 4,345.89 | 3/4 | 4,704.26 | 3/4 | 5,054.54 | 3/4 | 5,414.91         | 3/4 | 5,774.28 | 3/4 | 6,133.65 |  |  |  |  |  |
| 81.04                                                    | 3   | 412.55 | 3   | 769.68 | 3   | 1,128.05 | 3   | 1,486.42 | 3   | 1,844.78 | 3   | 2,203.15 | 3   | 2,561.52 | 3   | 2,919.89   | 3   | 3,278.26 | 3   | 3,636.62 | 3   | 3,994.99 | 3   | 4,353.36 | 3   | 4,711.73 | 3   | 5,060.14 | 3   | 5,419.51         | 3   | 5,778.88 | 3   | 6,138.25 |  |  |  |  |  |
| 87.57                                                    | 1/4 | 419.83 | 1/4 | 777.15 | 1/4 | 1,135.51 | 1/4 | 1,493.88 | 1/4 | 1,852.25 | 1/4 | 2,210.62 | 1/4 | 2,569.99 | 1/4 | 2,927.35   | 1/4 | 3,286.72 | 1/4 | 3,644.09 | 1/4 | 4,002.46 | 1/4 | 4,360.83 | 1/4 | 4,719.19 | 1/4 | 5,068.60 | 1/4 | 5,427.97         | 1/4 | 5,787.34 | 1/4 | 6,146.71 |  |  |  |  |  |
| 94.10                                                    | 1/2 | 427.11 | 1/2 | 784.61 | 1/2 | 1,142.98 | 1/2 | 1,501.35 | 1/2 | 1,859.72 | 1/2 | 2,218.08 | 1/2 | 2,576.45 | 1/2 | 2,934.82   | 1/2 | 3,293.19 | 1/2 | 3,651.56 | 1/2 | 4,009.92 | 1/2 | 4,368.29 | 1/2 | 4,726.66 | 1/2 | 5,086.86 | 1/2 | 5,435.63         | 1/2 | 5,795.00 | 1/2 | 6,155.77 |  |  |  |  |  |
| 100.64                                                   | 3/4 | 434.39 | 3/4 | 792.08 | 3/4 | 1,150.45 | 3/4 | 1,508.81 | 3/4 | 1,867.18 | 3/4 | 2,225.55 | 3/4 | 2,583.92 | 3/4 | 2,942.29   | 3/4 | 3,300.55 | 3/4 | 3,659.02 | 3/4 | 4,017.39 | 3/4 | 4,375.76 | 3/4 | 4,734.13 | 3/4 | 5,073.21 | 3/4 | 5,432.98         | 3/4 | 5,792.35 | 3/4 | 6,161.82 |  |  |  |  |  |
| 107.17                                                   | 4   | 441.67 | 4   | 799.54 | 4   | 1,157.91 | 4   | 1,516.28 | 4   | 1,874.65 | 4   | 2,233.02 | 4   | 2,591.38 | 4   | 2,949.75   | 4   | 3,308.12 | 4   | 3,666.49 | 4   | 4,024.86 | 4   | 4,383.22 | 4   | 4,741.59 | 4   | 5,077.57 | 4   | 5,436.34         | 4   | 5,795.71 | 4   | 6,164.96 |  |  |  |  |  |
| 113.83                                                   | 1/4 | 449.08 | 1/4 | 807.01 | 1/4 | 1,165.38 | 1/4 | 1,523.75 | 1/4 | 1,892.11 | 1/4 | 2,240.48 | 1/4 | 2,598.85 | 1/4 | 2,957.22   | 1/4 | 3,315.59 | 1/4 | 3,673.95 | 1/4 | 4,032.32 | 1/4 | 4,390.69 | 1/4 | 4,749.06 | 1/4 | 5,080.68 | 1/4 | 5,439.45         | 1/4 | 5,800.12 | 1/4 | 6,171.03 |  |  |  |  |  |
| 120.48                                                   | 1/2 | 456.48 | 1/2 | 814.48 | 1/2 | 1,172.84 | 1/2 | 1,531.21 | 1/2 | 1,899.58 | 1/2 | 2,247.95 | 1/2 | 2,606.32 | 1/2 | 2,964.68   | 1/2 | 3,323.05 | 1/2 | 3,681.42 | 1/2 | 4,039.79 | 1/2 | 4,398.16 | 1/2 | 4,756.52 | 1/2 | 5,083.79 | 1/2 | 5,442.56         | 1/2 | 5,803.19 | 1/2 | 6,177.16 |  |  |  |  |  |
| 127.14                                                   | 3/4 | 463.88 | 3/4 | 821.94 | 3/4 | 1,180.31 | 3/4 | 1,538.68 | 3/4 | 1,897.05 | 3/4 | 2,255.41 | 3/4 | 2,613.78 | 3/4 | 2,972.15   | 3/4 | 3,330.52 | 3/4 | 3,688.89 | 3/4 | 4,047.25 | 3/4 | 4,405.62 | 3/4 | 4,763.99 | 3/4 | 5,086.90 | 3/4 | 5,445.71         | 3/4 | 5,806.24 | 3/4 | 6,182.31 |  |  |  |  |  |
| 133.80                                                   | 5   | 471.29 | 5   | 829.41 | 5   | 1,187.78 | 5   | 1,546.14 | 5   | 1,904.51 | 5   | 2,262.88 | 5   | 2,621.25 | 5   | 2,979.62   | 5   | 3,337.98 | 5   | 3,696.35 | 5   | 4,054.72 | 5   | 4,413.09 | 5   | 4,771.46 | 5   | 5,090.01 | 5   | 5,449.78         | 5   | 5,809.55 | 5   | 6,187.82 |  |  |  |  |  |
| 140.46                                                   | 1/4 | 478.69 | 1/4 | 836.87 | 1/4 | 1,195.24 | 1/4 | 1,553.61 | 1/4 | 1,911.98 | 1/4 | 2,270.35 | 1/4 | 2,628.71 | 1/4 | 2,987.08   | 1/4 | 3,345.45 | 1/4 | 3,703.82 | 1/4 | 4,062.19 | 1/4 | 4,420.55 | 1/4 | 4,778.92 | 1/4 | 5,091.88 | 1/4 | 5,450.65         | 1/4 | 5,810.22 | 1/4 | 6,192.38 |  |  |  |  |  |
| 147.12                                                   | 1/2 | 486.10 | 1/2 | 844.34 | 1/2 | 1,202.71 | 1/2 | 1,561.08 | 1/2 | 1,919.44 | 1/2 | 2,277.81 | 1/2 | 2,636.18 | 1/2 | 2,994.55   | 1/2 | 3,352.92 | 1/2 | 3,711.28 | 1/2 | 4,069.65 | 1/2 | 4,428.02 | 1/2 | 4,786.39 | 1/2 | 5,093.75 | 1/2 | 5,453.52         | 1/2 | 5,813.89 | 1/2 | 6,198.45 |  |  |  |  |  |
| 153.77                                                   | 3/4 | 493.50 | 3/4 | 851.81 | 3/4 | 1,210.17 | 3/4 | 1,568.54 | 3/4 | 1,926.91 | 3/4 | 2,285.28 | 3/4 | 2,643.65 | 3/4 | 3,002.01   | 3/4 | 3,360.38 | 3/4 | 3,718.75 | 3/4 | 4,077.12 | 3/4 | 4,435.49 | 3/4 | 4,793.85 | 3/4 | 5,095.61 | 3/4 | 5,456.88         | 3/4 | 5,816.95 | 3/4 | 6,200.52 |  |  |  |  |  |
| 160.43                                                   | 6   | 500.90 | 6   | 859.27 | 6   | 1,217.64 | 6   | 1,576.01 | 6   | 1,934.38 | 6   | 2,292.74 | 6   | 2,651.11 | 6   | 3,009.48   | 6   | 3,367.85 | 6   | 3,726.22 | 6   | 4,084.58 | 6   | 4,442.95 | 6   | 4,801.32 | 6   | 5,097.48 | 6   | 5,458.75         | 6   | 5,819.82 | 6   | 6,206.89 |  |  |  |  |  |
| 167.21                                                   | 1/4 | 508.37 | 1/4 | 866.74 | 1/4 | 1,225.11 | 1/4 | 1,583.47 | 1/4 | 1,941.84 | 1/4 | 2,300.21 | 1/4 | 2,658.58 | 1/4 | 3,016.95   | 1/4 | 3,375.31 | 1/4 | 3,733.68 | 1/4 | 4,092.05 | 1/4 | 4,450.42 | 1/4 | 4,808.79 | 1/4 | 5,098.10 | 1/4 | 5,460.17         | 1/4 | 5,821.24 | 1/4 | 6,212.31 |  |  |  |  |  |
| 174.00                                                   | 1/2 | 515.84 | 1/2 | 874.20 | 1/2 | 1,232.57 | 1/2 | 1,590.94 | 1/2 | 1,949.31 | 1/2 | 2,307.68 | 1/2 | 2,666.04 | 1/2 | 3,024.41   | 1/2 | 3,382.78 | 1/2 | 3,741.15 | 1/2 | 4,099.52 | 1/2 | 4,457.88 | 1/2 | 4,816.25 | 1/2 | 5,098.72 | 1/2 | 5,461.04         | 1/2 | 5,823.11 | 1/2 | 6,217.38 |  |  |  |  |  |
| 180.78                                                   | 3/4 | 523.30 | 3/4 | 881.67 | 3/4 | 1,240.04 | 3/4 | 1,598.41 | 3/4 | 1,956.77 | 3/4 | 2,315.14 | 3/4 | 2,673.51 | 3/4 | 3,031.88</ |     |          |     |          |     |          |     |          |     |          |     |          |     |                  |     |          |     |          |  |  |  |  |  |





BARGE "MPC-644"  
MARATHON PETROLEUM CORP.

INNAGE TABLE

2 PORT OR STAR

| BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN |        |     |        |     |        |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          | HULL NO. 2169-17 |          |  |  |  |  |  |  |  |  |
|----------------------------------------------------------|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|------------------|----------|--|--|--|--|--|--|--|--|
| IN                                                       | 0 FT.  | IN  | 1 FT.  | IN  | 2 FT.  | IN  | 3 FT.    | IN  | 4 FT.    | IN  | 5 FT.    | IN  | 6 FT.    | IN  | 7 FT.    | IN  | 8 FT.    | IN  | 9 FT.    | IN  | 10 FT.   | IN  | 11 FT.   | IN  | 12 FT.   | IN  | 13 FT.   | IN               | 14 FT.   |  |  |  |  |  |  |  |  |
| 0                                                        | 15.27  | 0   | 359.88 | 0   | 719.45 | 0   | 1,079.02 | 0   | 1,438.58 | 0   | 1,798.15 | 0   | 2,157.72 | 0   | 2,517.29 | 0   | 2,876.86 | 0   | 3,236.42 | 0   | 3,595.99 | 0   | 3,955.56 | 0   | 4,315.13 | 0   | 4,674.70 | 0                | 5,034.26 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 19.96  | 1/4 | 376.37 | 1/4 | 726.94 | 1/4 | 1,086.51 | 1/4 | 1,446.08 | 1/4 | 1,805.64 | 1/4 | 2,165.21 | 1/4 | 2,524.78 | 1/4 | 2,884.35 | 1/4 | 3,243.91 | 1/4 | 3,603.48 | 1/4 | 3,963.05 | 1/4 | 4,322.62 | 1/4 | 4,682.19 | 1/4              | 5,041.75 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 24.64  | 1/2 | 374.86 | 1/2 | 734.43 | 1/2 | 1,094.00 | 1/2 | 1,453.57 | 1/2 | 1,813.13 | 1/2 | 2,172.70 | 1/2 | 2,532.27 | 1/2 | 2,891.84 | 1/2 | 3,251.41 | 1/2 | 3,610.97 | 1/2 | 3,970.54 | 1/2 | 4,330.11 | 1/2 | 4,689.68 | 1/2              | 5,049.25 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 29.32  | 3/4 | 382.35 | 3/4 | 741.92 | 3/4 | 1,101.49 | 3/4 | 1,461.06 | 3/4 | 1,820.63 | 3/4 | 2,180.19 | 3/4 | 2,539.76 | 3/4 | 2,899.33 | 3/4 | 3,258.90 | 3/4 | 3,618.46 | 3/4 | 3,978.03 | 3/4 | 4,337.60 | 3/4 | 4,697.17 | 3/4              | 5,056.74 |  |  |  |  |  |  |  |  |
| 1                                                        | 34.01  | 1   | 389.84 | 1   | 749.41 | 1   | 1,108.98 | 1   | 1,468.55 | 1   | 1,828.12 | 1   | 2,187.68 | 1   | 2,547.25 | 1   | 2,906.82 | 1   | 3,266.39 | 1   | 3,625.96 | 1   | 3,985.52 | 1   | 4,345.09 | 1   | 4,704.66 | 1                | 5,064.23 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 40.57  | 1/4 | 397.33 | 1/4 | 756.90 | 1/4 | 1,116.47 | 1/4 | 1,476.04 | 1/4 | 1,835.61 | 1/4 | 2,195.18 | 1/4 | 2,554.74 | 1/4 | 2,914.31 | 1/4 | 3,273.88 | 1/4 | 3,633.45 | 1/4 | 3,993.01 | 1/4 | 4,352.58 | 1/4 | 4,712.15 | 1/4              | 5,071.10 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 47.12  | 1/2 | 404.83 | 1/2 | 764.39 | 1/2 | 1,123.96 | 1/2 | 1,483.53 | 1/2 | 1,843.10 | 1/2 | 2,202.67 | 1/2 | 2,562.23 | 1/2 | 2,921.80 | 1/2 | 3,281.37 | 1/2 | 3,640.94 | 1/2 | 4,000.51 | 1/2 | 4,360.07 | 1/2 | 4,719.64 | 1/2              | 5,077.97 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 53.68  | 3/4 | 412.32 | 3/4 | 771.88 | 3/4 | 1,131.45 | 3/4 | 1,491.02 | 3/4 | 1,850.59 | 3/4 | 2,210.16 | 3/4 | 2,569.73 | 3/4 | 2,929.29 | 3/4 | 3,288.86 | 3/4 | 3,648.43 | 3/4 | 4,008.00 | 3/4 | 4,367.56 | 3/4 | 4,727.13 | 3/4              | 5,084.84 |  |  |  |  |  |  |  |  |
| 2                                                        | 60.24  | 2   | 419.81 | 2   | 779.38 | 2   | 1,138.94 | 2   | 1,498.51 | 2   | 1,858.08 | 2   | 2,217.65 | 2   | 2,577.22 | 2   | 2,936.78 | 2   | 3,296.35 | 2   | 3,655.92 | 2   | 4,015.49 | 2   | 4,375.06 | 2   | 4,734.62 | 2                | 5,091.71 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 67.73  | 1/4 | 427.30 | 1/4 | 786.87 | 1/4 | 1,146.44 | 1/4 | 1,506.00 | 1/4 | 1,865.57 | 1/4 | 2,225.14 | 1/4 | 2,584.71 | 1/4 | 2,944.27 | 1/4 | 3,303.84 | 1/4 | 3,663.41 | 1/4 | 4,022.98 | 1/4 | 4,382.55 | 1/4 | 4,742.11 | 1/4              | 5,097.33 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 75.22  | 1/2 | 434.79 | 1/2 | 794.36 | 1/2 | 1,153.93 | 1/2 | 1,513.49 | 1/2 | 1,873.06 | 1/2 | 2,232.63 | 1/2 | 2,592.20 | 1/2 | 2,951.77 | 1/2 | 3,311.33 | 1/2 | 3,670.90 | 1/2 | 4,030.47 | 1/2 | 4,390.04 | 1/2 | 4,749.61 | 1/2              | 5,102.95 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 82.71  | 3/4 | 442.28 | 3/4 | 801.85 | 3/4 | 1,161.42 | 3/4 | 1,520.99 | 3/4 | 1,880.55 | 3/4 | 2,240.12 | 3/4 | 2,599.69 | 3/4 | 2,959.26 | 3/4 | 3,318.82 | 3/4 | 3,678.39 | 3/4 | 4,037.96 | 3/4 | 4,397.53 | 3/4 | 4,757.10 | 3/4              | 5,108.57 |  |  |  |  |  |  |  |  |
| 3                                                        | 90.20  | 3   | 449.77 | 3   | 809.34 | 3   | 1,168.91 | 3   | 1,528.48 | 3   | 1,888.04 | 3   | 2,247.61 | 3   | 2,607.18 | 3   | 2,966.75 | 3   | 3,326.32 | 3   | 3,685.88 | 3   | 4,045.45 | 3   | 4,405.02 | 3   | 4,764.59 | 3                | 5,114.19 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 97.70  | 1/4 | 457.26 | 1/4 | 816.83 | 1/4 | 1,176.40 | 1/4 | 1,535.97 | 1/4 | 1,895.54 | 1/4 | 2,255.10 | 1/4 | 2,614.67 | 1/4 | 2,974.24 | 1/4 | 3,333.81 | 1/4 | 3,693.37 | 1/4 | 4,052.94 | 1/4 | 4,412.51 | 1/4 | 4,772.08 | 1/4              | 5,118.56 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 105.19 | 1/2 | 464.75 | 1/2 | 824.32 | 1/2 | 1,183.89 | 1/2 | 1,543.46 | 1/2 | 1,903.03 | 1/2 | 2,262.59 | 1/2 | 2,622.16 | 1/2 | 2,981.73 | 1/2 | 3,341.30 | 1/2 | 3,700.87 | 1/2 | 4,060.43 | 1/2 | 4,420.00 | 1/2 | 4,779.57 | 1/2              | 5,122.94 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 112.68 | 3/4 | 472.24 | 3/4 | 831.81 | 3/4 | 1,191.38 | 3/4 | 1,550.95 | 3/4 | 1,910.52 | 3/4 | 2,270.09 | 3/4 | 2,629.65 | 3/4 | 2,989.22 | 3/4 | 3,348.79 | 3/4 | 3,708.36 | 3/4 | 4,067.92 | 3/4 | 4,427.49 | 3/4 | 4,787.06 | 3/4              | 5,127.31 |  |  |  |  |  |  |  |  |
| 4                                                        | 120.17 | 4   | 479.74 | 4   | 839.30 | 4   | 1,198.87 | 4   | 1,558.44 | 4   | 1,918.01 | 4   | 2,277.58 | 4   | 2,637.14 | 4   | 2,996.71 | 4   | 3,356.28 | 4   | 3,715.85 | 4   | 4,075.42 | 4   | 4,434.98 | 4   | 4,794.55 | 4                | 5,131.68 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 127.66 | 1/4 | 487.23 | 1/4 | 846.79 | 1/4 | 1,206.36 | 1/4 | 1,565.93 | 1/4 | 1,925.50 | 1/4 | 2,285.07 | 1/4 | 2,644.64 | 1/4 | 3,004.20 | 1/4 | 3,363.77 | 1/4 | 3,723.34 | 1/4 | 4,082.91 | 1/4 | 4,442.47 | 1/4 | 4,802.04 | 1/4              | 5,134.80 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 135.15 | 1/2 | 494.72 | 1/2 | 854.29 | 1/2 | 1,213.85 | 1/2 | 1,573.42 | 1/2 | 1,932.99 | 1/2 | 2,292.56 | 1/2 | 2,652.13 | 1/2 | 3,011.69 | 1/2 | 3,371.26 | 1/2 | 3,730.83 | 1/2 | 4,090.40 | 1/2 | 4,449.97 | 1/2 | 4,809.53 | 1/2              | 5,137.93 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 142.64 | 3/4 | 502.21 | 3/4 | 861.78 | 3/4 | 1,221.35 | 3/4 | 1,580.91 | 3/4 | 1,940.48 | 3/4 | 2,300.05 | 3/4 | 2,659.62 | 3/4 | 3,019.18 | 3/4 | 3,378.75 | 3/4 | 3,738.32 | 3/4 | 4,097.89 | 3/4 | 4,457.46 | 3/4 | 4,817.02 | 3/4              | 5,141.05 |  |  |  |  |  |  |  |  |
| 5                                                        | 150.13 | 5   | 509.70 | 5   | 869.27 | 5   | 1,228.84 | 5   | 1,588.40 | 5   | 1,947.97 | 5   | 2,307.54 | 5   | 2,667.11 | 5   | 3,026.68 | 5   | 3,386.24 | 5   | 3,745.81 | 5   | 4,105.38 | 5   | 4,464.95 | 5   | 4,824.52 | 5                | 5,144.17 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 157.62 | 1/4 | 517.19 | 1/4 | 876.76 | 1/4 | 1,236.33 | 1/4 | 1,595.90 | 1/4 | 1,965.46 | 1/4 | 2,315.03 | 1/4 | 2,674.60 | 1/4 | 3,034.17 | 1/4 | 3,393.73 | 1/4 | 3,753.30 | 1/4 | 4,112.87 | 1/4 | 4,472.44 | 1/4 | 4,832.01 | 1/4              | 5,146.05 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 165.11 | 1/2 | 524.68 | 1/2 | 884.25 | 1/2 | 1,243.82 | 1/2 | 1,603.39 | 1/2 | 1,982.95 | 1/2 | 2,322.52 | 1/2 | 2,682.09 | 1/2 | 3,041.66 | 1/2 | 3,401.23 | 1/2 | 3,760.79 | 1/2 | 4,120.36 | 1/2 | 4,479.93 | 1/2 | 4,839.50 | 1/2              | 5,147.92 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 172.61 | 3/4 | 532.17 | 3/4 | 891.74 | 3/4 | 1,251.31 | 3/4 | 1,610.88 | 3/4 | 1,990.45 | 3/4 | 2,330.01 | 3/4 | 2,689.58 | 3/4 | 3,049.15 | 3/4 | 3,408.72 | 3/4 | 3,768.28 | 3/4 | 4,127.85 | 3/4 | 4,487.42 | 3/4 | 4,846.99 | 3/4              | 5,149.79 |  |  |  |  |  |  |  |  |
| 6                                                        | 180.10 | 6   | 539.66 | 6   | 899.23 | 6   | 1,258.80 | 6   | 1,618.37 | 6   | 1,997.94 | 6   | 2,337.50 | 6   | 2,697.06 | 6   | 3,056.64 | 6   | 3,416.21 | 6   | 3,775.78 | 6   | 4,135.34 | 6   | 4,494.91 | 6   | 4,854.48 | 6                | 5,151.67 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 187.59 | 1/4 | 547.15 | 1/4 | 906.72 | 1/4 | 1,266.29 | 1/4 | 1,625.86 | 1/4 | 1,985.43 | 1/4 | 2,345.00 | 1/4 | 2,704.56 | 1/4 | 3,064.13 | 1/4 | 3,423.70 | 1/4 | 3,783.27 | 1/4 | 4,142.83 | 1/4 | 4,502.40 | 1/4 | 4,861.97 | 1/4              | 5,152.29 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 195.08 | 1/2 | 554.65 | 1/2 | 914.21 | 1/2 | 1,273.78 | 1/2 | 1,633.35 | 1/2 | 1,992.92 | 1/2 | 2,352.49 | 1/2 | 2,712.05 | 1/2 | 3,071.62 | 1/2 | 3,431.19 | 1/2 | 3,790.75 | 1/2 | 4,150.33 | 1/2 | 4,509.89 | 1/2 | 4,869.46 | 1/2              | 5,152.92 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 202.57 | 3/4 | 562.14 | 3/4 | 921.70 | 3/4 | 1,281.27 | 3/4 | 1,640.84 | 3/4 | 2,000.41 | 3/4 | 2,359.98 | 3/4 | 2,719.55 | 3/4 | 3,039.11 | 3/4 | 3,438.68 | 3/4 | 3,798.25 | 3/4 | 4,157.82 | 3/4 | 4,517.38 | 3/4 | 4,876.95 | 3/4              | 5,153.54 |  |  |  |  |  |  |  |  |
| 7                                                        | 210.06 | 7   | 569.63 | 7   | 929.20 | 7   | 1,288.76 | 7   | 1,648.33 | 7   | 2,007.90 | 7   | 2,367.47 | 7   | 2,727.04 | 7   | 3,086.60 | 7   | 3,446.17 | 7   | 3,805.74 | 7   | 4,165.31 | 7   | 4,524.88 | 7   | 4,884.44 | 7                | 5,154.17 |  |  |  |  |  |  |  |  |
| 1/4                                                      | 217.55 | 1/4 | 577.12 | 1/4 | 936.69 | 1/4 | 1,296.26 | 1/4 | 1,655.82 | 1/4 | 2,015.39 | 1/4 | 2,374.96 | 1/4 | 2,734.53 | 1/4 | 3,094.09 | 1/4 | 3,453.66 | 1/4 | 3,813.23 | 1/4 | 4,172.80 | 1/4 | 4,532.37 | 1/4 | 4,891.93 | 1/4              | 5,151.67 |  |  |  |  |  |  |  |  |
| 1/2                                                      | 225.04 | 1/2 | 584.61 | 1/2 | 944.18 | 1/2 | 1,303.75 | 1/2 | 1,663.31 | 1/2 | 2,022.88 | 1/2 | 2,382.45 | 1/2 | 2,742.02 | 1/2 | 3,101.59 | 1/2 | 3,461.15 | 1/2 | 3,820.72 | 1/2 | 4,180.29 | 1/2 | 4,539.86 | 1/2 | 4,899.43 | 1/2              | 5,152.92 |  |  |  |  |  |  |  |  |
| 3/4                                                      | 232.53 | 3/4 | 592.10 | 3/4 | 951.67 | 3/4 | 1,311.24 | 3/4 | 1,670.81 | 3/4 | 2,030.37 | 3/4 | 2,389.94 | 3/4 | 2,749.51 | 3/4 | 3,109.08 | 3/4 | 3,468.64 | 3/4 | 3,828.21 | 3/4 | 4,187.78 | 3/4 | 4,547.35 | 3/4 | 4,906.92 | 3/4              | 5,153.54 |  |  |  |  |  |  |  |  |
| 8                                                        | 240.02 | 8   | 599.59 | 8   |        |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |                  |          |  |  |  |  |  |  |  |  |





BARGE "MPC-644"  
MARATHON PETROLEUM CORP.

INNAGE TABLE

3 PORT OR STAR

ISO 9001: 2000

| BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN |     |        |     |        |     |        |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  | HULL NO. 2169-17 |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------|-----|--------|-----|--------|-----|--------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|------------------|--|--|--|--|--|--|--|--|--|--|--|
| 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.   |     |          |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| IN                                                       | OUT | IN     | OUT | IN     | OUT | IN     | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT | IN       | OUT |          |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 0                                                        | *   | 15.21  | 0   | 358.54 | 0   | 716.76 | 0   | 1,074.98 | 0   | 1,433.21 | 0   | 1,791.43 | 0   | 2,149.66 | 0   | 2,507.88 | 0   | 2,866.10 | 0   | 3,224.33 | 0   | 3,549.71 | 0   | 3,825.16 | 0   | 4,095.78 | 0   | 4,365.97 | 0   | 4,636.16 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 19.88  | 1/4 | 366.00 | 1/4 | 724.22 | 1/4 | 1,082.45 | 1/4 | 1,440.67 | 1/4 | 1,798.89 | 1/4 | 2,157.12 | 1/4 | 2,515.34 | 1/4 | 2,873.57 | 1/4 | 3,231.79 | 1/4 | 3,555.48 | 1/4 | 3,830.89 | 1/4 | 4,101.41 | 1/4 | 4,371.60 | 1/4 | 4,641.79 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 24.55  | 1/2 | 373.46 | 1/2 | 731.69 | 1/2 | 1,089.91 | 1/2 | 1,448.13 | 1/2 | 1,806.36 | 1/2 | 2,164.58 | 1/2 | 2,522.81 | 1/2 | 2,881.03 | 1/2 | 3,239.25 | 1/2 | 3,561.25 | 1/2 | 3,836.63 | 1/2 | 4,107.04 | 1/2 | 4,377.23 | 1/2 | 4,647.42 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 29.21  | 3/4 | 380.93 | 3/4 | 739.15 | 3/4 | 1,097.37 | 3/4 | 1,455.60 | 3/4 | 1,813.82 | 3/4 | 2,172.05 | 3/4 | 2,530.27 | 3/4 | 2,888.49 | 3/4 | 3,246.72 | 3/4 | 3,566.99 | 3/4 | 3,842.37 | 3/4 | 4,112.67 | 3/4 | 4,382.86 | 3/4 | 4,653.05 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1                                                        | 1   | 33.88  | 1   | 388.39 | 1   | 746.61 | 1   | 1,104.84 | 1   | 1,463.06 | 1   | 1,821.28 | 1   | 2,179.51 | 1   | 2,537.73 | 1   | 2,895.96 | 1   | 3,254.18 | 1   | 3,572.73 | 1   | 3,848.10 | 1   | 4,118.30 | 1   | 4,388.49 | 1   | 4,658.68 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 40.41  | 1/4 | 395.85 | 1/4 | 754.07 | 1/4 | 1,112.30 | 1/4 | 1,470.52 | 1/4 | 1,828.75 | 1/4 | 2,186.97 | 1/4 | 2,545.20 | 1/4 | 2,903.42 | 1/4 | 3,261.64 | 1/4 | 3,578.47 | 1/4 | 3,853.73 | 1/4 | 4,123.93 | 1/4 | 4,394.12 | 1/4 | 4,663.48 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 46.95  | 1/2 | 403.31 | 1/2 | 761.54 | 1/2 | 1,119.76 | 1/2 | 1,477.99 | 1/2 | 1,836.21 | 1/2 | 2,194.43 | 1/2 | 2,552.66 | 1/2 | 2,910.88 | 1/2 | 3,269.11 | 1/2 | 3,584.20 | 1/2 | 3,859.36 | 1/2 | 4,129.55 | 1/2 | 4,399.75 | 1/2 | 4,668.98 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 53.48  | 3/4 | 410.78 | 3/4 | 769.00 | 3/4 | 1,127.23 | 3/4 | 1,485.45 | 3/4 | 1,843.67 | 3/4 | 2,201.90 | 3/4 | 2,560.12 | 3/4 | 2,918.35 | 3/4 | 3,276.57 | 3/4 | 3,589.94 | 3/4 | 3,864.99 | 3/4 | 4,135.18 | 3/4 | 4,405.38 | 3/4 | 4,674.13 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 2                                                        | 2   | 60.02  | 2   | 418.24 | 2   | 776.46 | 2   | 1,134.69 | 2   | 1,492.91 | 2   | 1,851.14 | 2   | 2,209.36 | 2   | 2,567.58 | 2   | 2,925.81 | 2   | 3,284.03 | 2   | 3,595.68 | 2   | 3,870.62 | 2   | 4,140.81 | 2   | 4,411.00 | 2   | 4,679.28 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 67.48  | 1/4 | 425.70 | 1/4 | 783.93 | 1/4 | 1,142.15 | 1/4 | 1,500.38 | 1/4 | 1,858.60 | 1/4 | 2,216.82 | 1/4 | 2,575.05 | 1/4 | 2,933.27 | 1/4 | 3,291.50 | 1/4 | 3,601.41 | 1/4 | 3,876.25 | 1/4 | 4,146.44 | 1/4 | 4,416.63 | 1/4 | 4,683.48 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 74.94  | 1/2 | 433.17 | 1/2 | 791.39 | 1/2 | 1,149.61 | 1/2 | 1,507.84 | 1/2 | 1,866.06 | 1/2 | 2,224.29 | 1/2 | 2,582.51 | 1/2 | 2,940.73 | 1/2 | 3,298.96 | 1/2 | 3,607.15 | 1/2 | 3,881.88 | 1/2 | 4,152.07 | 1/2 | 4,422.26 | 1/2 | 4,687.67 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 82.41  | 3/4 | 440.63 | 3/4 | 798.85 | 3/4 | 1,157.08 | 3/4 | 1,515.30 | 3/4 | 1,873.52 | 3/4 | 2,231.75 | 3/4 | 2,589.97 | 3/4 | 2,948.20 | 3/4 | 3,306.42 | 3/4 | 3,612.89 | 3/4 | 3,887.51 | 3/4 | 4,157.70 | 3/4 | 4,427.89 | 3/4 | 4,691.87 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3                                                        | 3   | 89.87  | 3   | 448.09 | 3   | 806.32 | 3   | 1,164.54 | 3   | 1,522.76 | 3   | 1,880.99 | 3   | 2,239.21 | 3   | 2,597.44 | 3   | 2,955.66 | 3   | 3,313.88 | 3   | 3,618.62 | 3   | 3,893.14 | 3   | 4,163.33 | 3   | 4,433.52 | 3   | 4,696.06 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 97.33  | 1/4 | 455.56 | 1/4 | 813.78 | 1/4 | 1,172.00 | 1/4 | 1,530.23 | 1/4 | 1,888.45 | 1/4 | 2,246.68 | 1/4 | 2,604.90 | 1/4 | 2,963.12 | 1/4 | 3,321.35 | 1/4 | 3,624.36 | 1/4 | 3,898.77 | 1/4 | 4,168.96 | 1/4 | 4,439.15 | 1/4 | 4,699.30 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 104.79 | 1/2 | 463.02 | 1/2 | 821.24 | 1/2 | 1,179.47 | 1/2 | 1,537.69 | 1/2 | 1,895.91 | 1/2 | 2,254.14 | 1/2 | 2,612.36 | 1/2 | 2,970.59 | 1/2 | 3,328.81 | 1/2 | 3,630.10 | 1/2 | 3,904.39 | 1/2 | 4,174.59 | 1/2 | 4,444.78 | 1/2 | 4,702.54 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 112.26 | 3/4 | 470.48 | 3/4 | 828.70 | 3/4 | 1,186.93 | 3/4 | 1,545.15 | 3/4 | 1,903.38 | 3/4 | 2,261.60 | 3/4 | 2,619.83 | 3/4 | 2,978.05 | 3/4 | 3,336.27 | 3/4 | 3,635.84 | 3/4 | 3,910.02 | 3/4 | 4,180.22 | 3/4 | 4,450.41 | 3/4 | 4,705.78 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 4                                                        | 4   | 119.72 | 4   | 477.94 | 4   | 836.17 | 4   | 1,194.39 | 4   | 1,552.62 | 4   | 1,910.84 | 4   | 2,269.06 | 4   | 2,627.29 | 4   | 2,985.51 | 4   | 3,343.74 | 4   | 3,641.57 | 4   | 3,915.65 | 4   | 4,185.84 | 4   | 4,456.04 | 4   | 4,709.02 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 127.18 | 1/4 | 485.41 | 1/4 | 843.63 | 1/4 | 1,201.86 | 1/4 | 1,560.08 | 1/4 | 1,918.30 | 1/4 | 2,276.53 | 1/4 | 2,634.75 | 1/4 | 2,992.98 | 1/4 | 3,351.20 | 1/4 | 3,647.31 | 1/4 | 3,921.28 | 1/4 | 4,191.47 | 1/4 | 4,461.67 | 1/4 | 4,711.30 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 134.65 | 1/2 | 492.87 | 1/2 | 851.09 | 1/2 | 1,209.32 | 1/2 | 1,567.54 | 1/2 | 1,925.77 | 1/2 | 2,283.99 | 1/2 | 2,642.21 | 1/2 | 3,000.44 | 1/2 | 3,358.66 | 1/2 | 3,653.05 | 1/2 | 3,926.91 | 1/2 | 4,197.10 | 1/2 | 4,467.29 | 1/2 | 4,713.58 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 142.11 | 3/4 | 500.33 | 3/4 | 858.56 | 3/4 | 1,216.78 | 3/4 | 1,575.01 | 3/4 | 1,933.23 | 3/4 | 2,291.45 | 3/4 | 2,649.68 | 3/4 | 3,007.90 | 3/4 | 3,366.13 | 3/4 | 3,658.78 | 3/4 | 3,932.54 | 3/4 | 4,202.73 | 3/4 | 4,472.92 | 3/4 | 4,715.86 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 5                                                        | 5   | 149.57 | 5   | 507.80 | 5   | 866.02 | 5   | 1,224.24 | 5   | 1,582.47 | 5   | 1,940.69 | 5   | 2,298.92 | 5   | 2,657.14 | 5   | 3,015.36 | 5   | 3,373.59 | 5   | 3,664.52 | 5   | 3,938.17 | 5   | 4,208.36 | 5   | 4,478.55 | 5   | 4,718.14 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 157.04 | 1/4 | 515.26 | 1/4 | 873.48 | 1/4 | 1,231.71 | 1/4 | 1,589.93 | 1/4 | 1,948.15 | 1/4 | 2,306.38 | 1/4 | 2,664.60 | 1/4 | 3,022.83 | 1/4 | 3,381.05 | 1/4 | 3,670.26 | 1/4 | 3,943.80 | 1/4 | 4,213.99 | 1/4 | 4,484.18 | 1/4 | 4,719.47 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 164.50 | 1/2 | 522.72 | 1/2 | 880.95 | 1/2 | 1,239.17 | 1/2 | 1,597.39 | 1/2 | 1,955.62 | 1/2 | 2,313.84 | 1/2 | 2,672.07 | 1/2 | 3,030.29 | 1/2 | 3,385.51 | 1/2 | 3,675.99 | 1/2 | 3,949.43 | 1/2 | 4,219.62 | 1/2 | 4,489.81 | 1/2 | 4,720.80 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 171.96 | 3/4 | 530.19 | 3/4 | 888.41 | 3/4 | 1,246.63 | 3/4 | 1,604.86 | 3/4 | 1,963.08 | 3/4 | 2,321.31 | 3/4 | 2,679.53 | 3/4 | 3,037.75 | 3/4 | 3,393.98 | 3/4 | 3,681.73 | 3/4 | 3,955.06 | 3/4 | 4,225.25 | 3/4 | 4,495.44 | 3/4 | 4,722.12 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 6                                                        | 6   | 179.42 | 6   | 537.65 | 6   | 895.87 | 6   | 1,254.10 | 6   | 1,612.32 | 6   | 1,970.54 | 6   | 2,328.77 | 6   | 2,686.99 | 6   | 3,045.22 | 6   | 3,403.44 | 6   | 3,687.47 | 6   | 3,960.68 | 6   | 4,230.88 | 6   | 4,501.07 | 6   | 4,723.45 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 186.89 | 1/4 | 545.11 | 1/4 | 903.33 | 1/4 | 1,261.56 | 1/4 | 1,619.78 | 1/4 | 1,978.01 | 1/4 | 2,336.23 | 1/4 | 2,694.46 | 1/4 | 3,052.68 | 1/4 | 3,410.90 | 1/4 | 3,693.21 | 1/4 | 3,966.31 | 1/4 | 4,236.51 | 1/4 | 4,506.70 | 1/4 | 4,723.82 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 194.35 | 1/2 | 552.57 | 1/2 | 910.80 | 1/2 | 1,269.02 | 1/2 | 1,627.25 | 1/2 | 1,985.47 | 1/2 | 2,343.69 | 1/2 | 2,701.92 | 1/2 | 3,060.14 | 1/2 | 3,418.37 | 1/2 | 3,698.94 | 1/2 | 3,971.94 | 1/2 | 4,242.13 | 1/2 | 4,512.33 | 1/2 | 4,724.19 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 201.81 | 3/4 | 560.04 | 3/4 | 918.26 | 3/4 | 1,276.49 | 3/4 | 1,634.71 | 3/4 | 1,992.93 | 3/4 | 2,351.16 | 3/4 | 2,709.38 | 3/4 | 3,067.61 | 3/4 | 3,424.88 | 3/4 | 3,704.68 | 3/4 | 3,977.57 | 3/4 | 4,247.76 | 3/4 | 4,517.96 | 3/4 | 4,724.56 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 7                                                        | 7   | 209.28 | 7   | 567.50 | 7   | 925.72 | 7   | 1,283.95 | 7   | 1,642.17 | 7   | 2,000.40 | 7   | 2,358.62 | 7   | 2,716.84 | 7   | 3,075.07 | 7   | 3,430.63 | 7   | 3,710.42 | 7   | 3,983.20 | 7   | 4,253.39 | 7   | 4,523.58 | 7   | 4,724.93 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/4                                                      | 1/4 | 216.74 | 1/4 | 574.96 | 1/4 | 933.19 | 1/4 | 1,291.41 | 1/4 | 1,649.64 | 1/4 | 2,007.86 | 1/4 | 2,366.08 | 1/4 | 2,724.31 | 1/4 | 3,082.53 | 1/4 | 3,436.77 | 1/4 | 3,716.15 | 1/4 | 3,988.83 | 1/4 | 4,259.02 | 1/4 | 4,529.21 | 1/4 | 4,719.47 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 1/2                                                      | 1/2 | 224.20 | 1/2 | 582.43 | 1/2 | 940.65 | 1/2 | 1,298.87 | 1/2 | 1,657.10 | 1/2 | 2,015.32 | 1/2 | 2,373.55 | 1/2 | 2,731.77 | 1/2 | 3,089.99 | 1/2 | 3,442.90 | 1/2 | 3,721.89 | 1/2 | 3,994.46 | 1/2 | 4,264.65 | 1/2 | 4,534.84 | 1/2 | 4,720.80 |  |                  |  |  |  |  |  |  |  |  |  |  |  |
| 3/4                                                      | 3/4 | 231.67 | 3/4 |        |     |        |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |                  |  |  |  |  |  |  |  |  |  |  |  |