

**Equalization Historical Data**  
Light Crude and Condensate

| Historical Information<br>Light Crude EQ Factors |     |                      |                          | Historical Information<br>Condensate EQ Data |             |              |       |                    |                             |                      |                          |
|--|-----|----------------------|--------------------------|--|-------------|--------------|-------|--------------------|-----------------------------|----------------------|--------------------------|
| Year   |     | Density<br>EQ Factor | Sulphur<br>EQ Factor     | C5+<br>Price                                 | C4<br>Price | Hvy<br>Price | Ref T | Avg C5+<br>Density | Calculated<br>Blend Density | Density<br>EQ Factor | Sulphur<br>EQ Factor     |
|  |     | \$/m3 per kg/m3      | \$/m3 per 0.1wt% Sulphur | \$   | \$          | \$           | °C    | kg/m <sup>3</sup>  | kg/m <sup>3</sup>           | \$/m3 per kg/m3      | \$/m3 per 0.1wt% Sulphur |
| 1994   | Jul |                      |                          |  |             |              |       |                    |                             |                      |                          |
| 1994   | Aug | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1994   | Sep | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1994   | Oct | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1994   | Nov | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1994   | Dec | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Jan | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Feb | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Mar | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Apr | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | May | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Jun | 0.19                 | 0.78                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Jul | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Aug | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Sep | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Oct | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Nov | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1995   | Dec | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Jan | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Feb | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Mar | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Apr | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | May | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Jun | 0.13                 | 0.31                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Jul | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Aug | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Sep | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Oct | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Nov | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1996   | Dec | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Jan | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Feb | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Mar | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Apr | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | May | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Jun | 0.11                 | 0.54                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Jul | 0.14                 | 0.70                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Aug | 0.14                 | 0.70                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Sep | 0.14                 | 0.70                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Oct | 0.14                 | 0.70                     |  |             |              |       |                    |                             |                      |                          |
| 1997   | Nov | 0.14                 | 0.70                     | 208.58                                       | 125.00      | 110.86       | 10.50 | 720.5              |                             | 0.32                 | 0.70                     |
| 1997   | Dec | 0.14                 | 0.70                     | 197.55                                       | 106.00      | 92.26        | 8.50  | 729.9              |                             | 0.39                 | 0.70                     |
| 1998   | Jan | 0.14                 | 0.70                     | 175.69                                       | 106.00      | 82.12        | 6.25  | 729.7              |                             | 0.34                 | 0.70                     |
| 1998   | Feb | 0.14                 | 0.70                     | 169.73                                       | 92.00       | 76.64        | 6.00  | 730.2              |                             | 0.34                 | 0.70                     |
| 1998   | Mar | 0.14                 | 0.70                     | 160.18                                       | 82.00       | 70.25        | 7.00  | 737.1              |                             | 0.33                 | 0.70                     |
| 1998   | Apr | 0.14                 | 0.70                     | 152.84                                       | 75.00       | 74.77        | 9.00  | 734.9              |                             | 0.26                 | 0.70                     |
| 1998   | May | 0.14                 | 0.70                     | 127.90                                       | 75.00       | 70.01        | 12.00 | 724.7              |                             | 0.14                 | 0.70                     |
| 1998   | Jun | 0.14                 | 0.70                     | 121.18                                       | 70.00       | 68.68        | 13.50 | 726.3              |                             | 0.11                 | 0.70                     |
| 1998   | Jul | 0.14                 | 1.00                     | 122.06                                       | 60.00       | 85.81        | 16.50 | 721.3              |                             | 0.03                 | 1.00                     |
| 1998   | Aug | 0.14                 | 1.00                     | 119.84                                       | 68.00       | 88.95        | 17.75 | 717.8              |                             | 0.00                 | 1.00                     |
| 1998   | Sep | 0.14                 | 1.00                     | 135.73                                       | 68.00       | 104.09       | 18.00 | 718.7              |                             | 0.01                 | 1.00                     |
| 1998   | Oct | 0.14                 | 1.00                     | 134.73                                       | 72.00       | 99.81        | 16.50 | 723.7              |                             | 0.03                 | 1.00                     |
| 1998   | Nov | 0.14                 | 1.00                     | 121.87                                       | 81.00       | 85.83        | 11.25 | 727.0              |                             | 0.04                 | 1.00                     |
| 1998   | Dec | 0.14                 | 1.00                     | 101.40                                       | 63.00       | 70.58        | 8.50  | 720.0              |                             | 0.01                 | 1.00                     |
| 1999   | Jan | 0.14                 | 1.00                     | 109.55                                       | 50.00       | 84.01        | 7.00  | 711.7              |                             | -0.02                | 1.00                     |
| 1999   | Feb | 0.14                 | 1.00                     | 105.94                                       | 65.00       | 84.18        | 6.50  | 710.4              |                             | -0.04                | 1.00                     |
| 1999   | Mar | 0.14                 | 1.00                     | 131.83                                       | 69.00       | 111.41       | 6.00  | 716.6              |                             | 0.00                 | 1.00                     |
| 1999   | Apr | 0.14                 | 1.00                     | 154.46                                       | 85.37       | 118.69       | 6.75  | 715.3              |                             | 0.02                 | 1.00                     |
| 1999   | May | 0.14                 | 1.00                     | 155.79                                       | 93.94       | 118.96       | 8.75  | 725.2              |                             | 0.04                 | 1.00                     |
| 1999   | Jun | 0.14                 | 1.00                     | 156.22                                       | 95.60       | 120.74       | 12.50 | 719.0              |                             | 0.03                 | 1.00                     |
| 1999   | Jul | 0.13                 | 0.66                     | 177.25                                       | 120.97      | 143.95       | 16.50 | 714.5              |                             | 0.02                 | 0.66                     |
| 1999   | Aug | 0.13                 | 0.66                     | 190.19                                       | 139.31      | 161.53       | 17.50 | 712.2              |                             | 0.00                 | 0.66                     |
| 1999   | Sep | 0.13                 | 0.66                     | 213.53                                       | 146.50      | 187.77       | 16.50 | 716.9              |                             | 0.00                 | 0.66                     |
| 1999   | Oct | 0.13                 | 0.66                     | 203.13                                       | 162.35      | 167.19       | 13.00 | 714.8              |                             | 0.03                 | 0.66                     |
| 1999   | Nov | 0.13                 | 0.66                     | 229.57                                       | 163.60      | 169.15       | 9.50  | 721.9              |                             | 0.15                 | 0.66                     |
| 1999   | Dec | 0.13                 | 0.66                     | 251.67                                       | 169.29      | 181.33       | 7.50  | 728.5              |                             | 0.21                 | 0.66                     |
| 2000   | Jan | 0.13                 | 0.66                     | 256.46                                       | 184.55      | 193.23       | 7.00  | 729.8              |                             | 0.18                 | 0.66                     |
| 2000   | Feb | 0.13                 | 0.66                     | 277.43                                       | 213.45      | 219.38       | 6.50  | 719.9              |                             | 0.14                 | 0.66                     |
| 2000   | Mar | 0.13                 | 0.66                     | 281.53                                       | 209.62      | 221.35       | 6.00  | 722.7              |                             | 0.16                 | 0.66                     |
| 2000   | Apr | 0.13                 | 0.66                     | 243.11                                       | 163.72      | 181.97       | 6.75  | 720.1              |                             | 0.16                 | 0.66                     |
| 2000   | May | 0.13                 | 0.66                     | 279.34                                       | 192.97      | 217.31       | 8.75  | 720.9              |                             | 0.16                 | 0.66                     |
| 2000   | Jun | 0.13                 | 0.66                     | 298.75                                       | 220.16      | 235.93       | 12.50 | 722.7              |                             | 0.16                 | 0.66                     |
| 2000   | Jul | 0.13                 | 0.66                     | 279.07                                       | 209.25      | 216.84       | 16.50 | 714.6              |                             | 0.14                 | 0.66                     |
| 2000   | Aug | 0.13                 | 0.66                     | 285.53                                       | 211.10      | 229.85       | 17.50 | 709.3              |                             | 0.11                 | 0.66                     |
| 2000   | Sep | 0.13                 | 0.66                     | 314.33                                       | 250.01      | 241.45       | 16.50 | 704.3              |                             | 0.17                 | 0.66                     |
| 2000   | Oct | 0.13                 | 0.66                     | 322.59                                       | 247.97      | 185.75       | 13.00 | 718.7              |                             | 0.49                 | 0.66                     |
| 2000   | Nov | 0.13                 | 0.66                     | 349.74                                       | 257.62      | 182.45       | 9.50  | 722.4              |                             | 0.65                 | 0.66                     |
| 2000   | Dec | 0.13                 | 0.66                     | 304.73                                       | 282.36      | 125.23       | 7.50  | 720.3              |                             | 0.71                 | 0.66                     |

**Condensate EQ  
with a Butane  
penalty Only**



| Historical Information<br>Light Crude EQ Factors |     |                 |                          | Historical Information<br>Condensate EQ Data |             |              |       |                    |                             |                 |                          |
|--|-----|-----------------|--------------------------|--|-------------|--------------|-------|--------------------|-----------------------------|-----------------|--------------------------|
| Year   |     | Density         | Sulphur                  | C5+<br>Price                                 | C4<br>Price | Hvy<br>Price | Ref T | Avg C5+<br>Density | Calculated<br>Blend Density | Density         | Sulphur                  |
|  |     | EQ Factor       | EQ Factor                |  |             |              |       |                    |                             | EQ Factor       | EQ Factor                |
|  |     | \$/m3 per kg/m3 | \$/m3 per 0.1wt% Sulphur | \$   | \$          | \$           | °C    | kg/m <sup>3</sup>  | kg/m <sup>3</sup>           | \$/m3 per kg/m3 | \$/m3 per 0.1wt% Sulphur |
| 2001   | Jan | 0.13            | 0.66                     | 314.51                                       | 276.82      | 148.28       | 7.50  | 723.4              |                             | 0.66            | 0.66                     |
| 2001   | Feb | 0.13            | 0.66                     | 318.02                                       | 237.49      | 154.99       | 7.50  | 720.1              |                             | 0.63            | 0.66                     |
| 2001   | Mar | 0.13            | 0.66                     | 302.79                                       | 214.24      | 145.68       | 7.50  | 720.4              |                             | 0.61            | 0.66                     |
| 2001   | Apr | 0.13            | 0.66                     | 305.37                                       | 222.11      | 155.63       | 8.00  | 730.7              |                             | 0.61            | 0.66                     |
| 2001   | May | 0.13            | 0.66                     | 309.69                                       | 207.12      | 162.47       | 10.50 | 724.8              |                             | 0.57            | 0.66                     |
| 2001   | Jun | 0.13            | 0.66                     | 292.53                                       | 173.47      | 158.16       | 14.00 | 726.2              |                             | 0.50            | 0.66                     |
| 2001   | Jul | 0.33            | 0.97                     | 278.06                                       | 140.84      | 174.61       | 16.50 | 712.8              |                             | 0.12            | 0.97                     |
| 2001   | Aug | 0.33            | 0.97                     | 254.37                                       | 155.73      | 213.54       | 18.25 | 712.5              |                             | 0.00            | 0.97                     |
| 2001   | Sep | 0.33            | 0.97                     | 244.42                                       | 163.11      | 151.80       | 17.75 | 715.9              |                             | 0.07            | 0.97                     |
| 2001   | Oct | 0.33            | 0.97                     | 209.39                                       | 144.18      | 111.10       | 14.75 | 721.2              |                             | 0.12            | 0.97                     |
| 2001   | Nov | 0.33            | 0.97                     | 187.62                                       | 118.70      | 88.33        | 11.50 | 714.7              |                             | 0.11            | 0.97                     |
| 2001   | Dec | 0.33            | 0.97                     | 186.51                                       | 94.27       | 108.88       | 9.00  | 708.3              |                             | 0.01            | 0.97                     |
| 2002   | Jan | 0.33            | 0.97                     | 189.24                                       | 109.66      | 124.25       | 7.75  | 717.9              |                             | 0.18            | 0.97                     |
| 2002   | Feb | 0.33            | 0.97                     | 198.96                                       | 120.89      | 141.74       | 7.75  | 708.8              |                             | 0.15            | 0.97                     |
| 2002   | Mar | 0.33            | 0.97                     | 236.20                                       | 140.74      | 195.87       | 8.00  | 716.2              |                             | 0.10            | 0.97                     |
| 2002   | Apr | 0.33            | 0.97                     | 261.52                                       | 153.51      | 207.43       | 8.75  | 717.5              |                             | 0.14            | 0.97                     |
| 2002   | May | 0.33            | 0.97                     | 263.41                                       | 149.93      | 198.64       | 11.25 | 721.0              |                             | 0.17            | 0.97                     |
| 2002   | Jun | 0.33            | 0.97                     | 247.09                                       | 138.83      | 186.71       | 14.75 | 719.9              |                             | 0.16            | 0.97                     |
| 2002   | Jul | 0.30            | 1.42                     | 260.51                                       | 141.51      | 217.34       | 17.50 | 718.1              |                             | 0.11            | 1.42                     |
| 2002   | Aug | 0.30            | 1.42                     | 275.73                                       | 170.02      | 224.39       | 18.25 | 711.6              |                             | 0.13            | 1.42                     |
| 2002   | Sep | 0.30            | 1.42                     | 293.59                                       | 199.93      | 218.60       | 17.75 | 713.9              |                             | 0.19            | 1.42                     |
| 2002   | Oct | 0.30            | 1.42                     | 289.82                                       | 208.33      | 197.58       | 14.75 | 715.6              |                             | 0.24            | 1.42                     |
| 2002   | Nov | 0.30            | 1.42                     | 263.28                                       | 202.24      | 177.24       | 11.50 | 710.5              |                             | 0.22            | 1.42                     |
| 2002   | Dec | 0.30            | 1.42                     | 290.72                                       | 213.53      | 214.38       | 9.00  | 711.8              |                             | 0.20            | 1.42                     |
| 2003   | Jan | 0.30            | 1.42                     | 317.18                                       | 261.84      | 249.20       | 7.75  | 711.2              |                             | 0.17            | 1.42                     |
| 2003   | Feb | 0.30            | 1.42                     | 343.77                                       | 276.51      | 254.97       | 7.50  | 713.9              |                             | 0.23            | 1.42                     |
| 2003   | Mar | 0.30            | 1.42                     | 317.26                                       | 261.04      | 221.48       | 7.50  | 716.2              |                             | 0.25            | 1.42                     |
| 2003   | Apr | 0.30            | 1.42                     | 275.82                                       | 181.49      | 178.76       | 8.75  | 720.8              |                             | 0.26            | 1.42                     |
| 2003   | May | 0.30            | 1.42                     | 251.15                                       | 173.31      | 186.74       | 10.50 | 714.3              |                             | 0.17            | 1.42                     |
| 2003   | Jun | 0.30            | 1.42                     | 263.96                                       | 181.76      | 202.72       | 14.00 | 715.2              |                             | 0.16            | 1.42                     |
| 2003   | Jul | 0.26            | 1.24                     | 271.47                                       | 178.33      | 188.89       | 16.50 | 712.8              |                             | 0.21            | 1.24                     |
| 2003   | Aug | 0.26            | 1.24                     | 273.45                                       | 189.09      | 199.70       | 18.25 | 713.0              |                             | 0.19            | 1.24                     |
| 2003   | Sep | 0.26            | 1.24                     | 232.41                                       | 194.67      | 165.95       | 17.75 | 713.7              |                             | 0.17            | 1.24                     |
| 2003   | Oct | 0.26            | 1.24                     | 246.87                                       | 209.10      | 168.67       | 14.75 | 712.0              |                             | 0.20            | 1.24                     |
| 2003   | Nov | 0.26            | 1.24                     | 261.42                                       | 217.67      | 162.55       | 11.50 | 717.3              |                             | 0.27            | 1.24                     |
| 2003   | Dec | 0.26            | 1.24                     | 275.21                                       | 228.03      | 185.24       | 9.00  | 725.1              |                             | 0.25            | 1.24                     |
| 2004   | Jan | 0.26            | 1.24                     | 297.60                                       | 252.17      | 203.82       | 7.75  | 713.1              |                             | 0.25            | 1.24                     |
| 2004   | Feb | 0.26            | 1.24                     | 295.45                                       | 218.99      | 209.66       | 7.50  | 712.8              |                             | 0.22            | 1.24                     |
| 2004   | Mar | 0.26            | 1.24                     | 321.61                                       | 211.67      | 214.78       | 7.50  | 718.9              |                             | 0.29            | 1.24                     |
| 2004   | Apr | 0.26            | 1.24                     | 361.45                                       | 214.67      | 209.54       | 8.00  | 723.7              |                             | 0.42            | 1.24                     |
| 2004   | May | 0.26            | 1.24                     | 373.98                                       | 242.58      | 243.60       | 10.50 | 731.9              |                             | 0.37            | 1.24                     |
| 2004   | Jun | 0.26            | 1.24                     | 343.97                                       | 249.72      | 231.08       | 14.00 | 716.6              |                             | 0.30            | 1.24                     |
| 2004   | Jul | 0.26            | 1.24                     | 330.46                                       | 251.06      | 253.10       | 16.50 | 707.7              |                             | 0.19            | 1.24                     |
| 2004   | Aug | 0.32            | 1.06                     | 361.51                                       | 276.01      | 271.00       | 18.25 | 713.3              |                             | 0.23            | 1.06                     |
| 2004   | Sep | 0.32            | 1.06                     | 368.37                                       | 268.25      | 246.57       | 17.75 | 709.3              |                             | 0.31            | 1.06                     |
| 2004   | Oct | 0.32            | 1.06                     | 414.31                                       | 311.73      | 294.53       | 14.73 | 709.7              |                             | 0.31            | 1.06                     |
| 2004   | Nov | 0.32            | 1.06                     | 373.35                                       | 295.06      | 206.43       | 11.50 | 706.1              |                             | 0.44            | 1.06                     |
| 2004   | Dec | 0.32            | 1.06                     | 369.37                                       | 258.31      | 151.53       | 8.98  | 722.7              |                             | 0.61            | 1.06                     |
| 2005   | Jan | 0.32            | 1.06                     | 441.98                                       | 252.20      | 223.66       | 7.74  | 723.3              |                             | 0.61            | 1.06                     |
| 2005   | Feb | 0.51            | 2.13                     | 525.80                                       | 269.72      | 215.48       | 7.50  | 724.9              |                             | 0.88            | 2.13                     |
| 2005   | Mar | 0.51            | 2.13                     | 482.78                                       | 293.18      | 257.86       | 7.50  | 730.4              |                             | 0.65            | 2.13                     |
| 2005   | Apr | 0.51            | 2.13                     | 475.43                                       | 292.85      | 234.49       | 8.00  | 727.6              |                             | 0.69            | 2.13                     |
| 2005   | May | 0.51            | 2.13                     | 429.37                                       | 263.26      | 213.35       | 10.53 | 724.8              |                             | 0.61            | 2.13                     |
| 2005   | Jun | 0.51            | 2.13                     | 449.24                                       | 266.33      | 300.99       | 14.00 | 717.9              |                             | 0.40            | 2.13                     |
| 2005   | Jul | 0.51            | 2.13                     | 468.98                                       | 286.82      | 347.01       | 16.52 | 713.5              |                             | 0.31            | 2.13                     |
| 2005   | Aug | 0.73            | 1.48                     | 560.28                                       | 302.77      | 362.57       | 18.26 | 727.7              |                             | 0.54            | 1.48                     |
| 2005   | Sep | 0.73            | 1.48                     | 537.46                                       | 353.01      | 308.66       | 17.75 | 724.9              |                             | 0.63            | 1.48                     |
| 2005   | Oct | 0.73            | 1.48                     | 500.54                                       | 381.90      | 311.93       | 14.73 | 722.8              |                             | 0.50            | 1.48                     |
| 2005   | Nov | 0.73            | 1.48                     | 492.15                                       | 343.67      | 246.31       | 11.50 | 723.5              |                             | 0.66            | 1.48                     |
| 2005   | Dec | 0.73            | 1.48                     | 473.44                                       | 350.44      | 232.33       | 8.98  | 726.3              |                             | 0.66            | 1.48                     |
| 2006   | Jan | 0.73            | 1.48                     | 481.37                                       | 365.77      | 278.49       | 7.74  | 717.3              |                             | 0.52            | 1.48                     |
| 2006   | Feb | 1.06            | 1.34                     | 455.10                                       | 338.51      | 207.77       | 7.50  | 708.4              |                             | 0.62            | 1.34                     |
| 2006   | Mar | 1.06            | 1.34                     | 490.42                                       | 330.73      | 265.53       | 7.50  | 723.3              |                             | 0.60            | 1.34                     |
| 2006   | Apr | 1.06            | 1.34                     | 536.95                                       | 351.50      | 372.53       | 8.00  | 725.0              |                             | 0.43            | 1.34                     |
| 2006   | May | 1.06            | 1.34                     | 525.46                                       | 352.25      | 398.04       | 10.53 | 718.7              |                             | 0.32            | 1.34                     |
| 2006   | Jun | 1.06            | 1.34                     | 568.45                                       | 347.39      | 360.62       | 14.00 | 724.5              |                             | 0.56            | 1.34                     |
| 2006   | Jul | 1.06            | 1.34                     | 575.09                                       | 376.33      | 411.01       | 16.52 | 728.4              |                             | 0.44            | 1.34                     |
| 2006   | Aug | 0.95            | 2.00                     | 531.39                                       | 386.43      | 391.23       | 18.26 | 727.3              |                             | 0.37            | 2.00                     |
| 2006   | Sep | 0.95            | 2.00                     | 439.05                                       | 345.71      | 290.70       | 17.75 | 717.8              |                             | 0.39            | 2.00                     |
| 2006   | Oct | 0.95            | 2.00                     | 408.34                                       | 299.11      | 259.74       | 14.73 | 716.0              |                             | 0.38            | 2.00                     |
| 2006   | Nov | 0.95            | 2.00                     | 402.00                                       | 287.00      | 275.79       | 11.50 | 713.8              |                             | 0.32            | 2.00                     |
| 2006   | Dec | 0.95            | 2.00                     | 480.20                                       | 286.67      | 314.53       | 8.98  | 709.8              |                             | 0.41            | 2.00                     |
| 2007   | Jan | 0.95            | 2.00                     | 436.80                                       | 277.90      | 278.61       | 7.74  | 716.6              |                             | 0.40            | 2.00                     |
| 2007   | Feb | 0.72            | 2.15                     | 463.66                                       | 283.15      | 321.79       | 7.50  | 717.4              |                             | 0.36            | 2.15                     |
| 2007   | Mar | 0.72            | 2.15                     | 454.74                                       | 292.96      | 329.57       | 7.50  | 707.5              |                             | 0.30            | 2.15                     |
| 2007   | Apr | 0.72            | 2.15                     | 483.95                                       | 349.44      | 310.21       | 8.00  | 708.4              |                             | 0.43            | 2.15                     |
| 2007   | May | 0.72            | 2.15                     | 484.22                                       | 363.01      | 313.44       | 10.53 | 707.6              |                             | 0.42            | 2.15                     |
| 2007   | Jun | 0.72            | 2.15                     | 500.00                                       | 343.41      | 311.82       | 14.00 | 705.8              |                             | 0.47            | 2.15                     |
| 2007   | Jul | 0.72            | 2.15                     | 575.98                                       | 339.29      | 346.43       | 16.52 | 717.6              |                             | 0.61            | 2.15                     |
| 2007   | Aug | 0.59            | 2.45                     | 537.63                                       | 345.64      | 345.60       | 18.26 | 710.9              |                             | 0.50            | 2.45                     |
| 2007   | Sep | 0.59            | 2.45                     | 579.72                                       | 377.34      | 335.81       | 17.75 | 723.2              |                             | 0.67            | 2.45                     |
| 2007   | Oct | 0.59            | 2.45                     | 561.97                                       | 390.77      | 327.79       | 14.73 | 715.1              |                             | 0.61            | 2.45                     |
| 2007   | Nov | 0.59            | 2.45                     | 601.36                                       | 433.69      | 392.00       | 11.50 | 710.9              |                             | 0.53            | 2.45                     |
| 2007   | Dec | 0.59            | 2.45                     | 665.36                                       | 453.17      | 304.05       | 8.98  | 716.7              |                             | 0.95            | 2.45                     |

| Historical Information<br>Light Crude EQ Factors |     |                      |                          | Historical Information<br>Condensate EQ Data |             |              |       |                    |                             |                      |                          |
|--|-----|----------------------|--------------------------|--|-------------|--------------|-------|--------------------|-----------------------------|----------------------|--------------------------|
| Year   |     | Density<br>EQ Factor | Sulphur<br>EQ Factor     | C5+<br>Price                                 | C4<br>Price | Hvy<br>Price | Ref T | Avg C5+<br>Density | Calculated<br>Blend Density | Density<br>EQ Factor | Sulphur<br>EQ Factor     |
|  |     | \$/m3 per kg/m3      | \$/m3 per 0.1wt% Sulphur | \$   | \$          | \$           | °C    | kg/m <sup>3</sup>  | kg/m <sup>3</sup>           | \$/m3 per kg/m3      | \$/m3 per 0.1wt% Sulphur |
| 2008   | Jan | 0.59                 | 2.45                     | 656.55                                       | 472.47      | 428.24       | 7.74  | 707.9              |                             | 0.56                 | 2.45                     |
| 2008   | Feb | 1.00                 | 2.06                     | 661.33                                       | 441.38      | 443.63       | 7.50  | 708.6              |                             | 0.53                 | 2.06                     |
| 2008   | Mar | 1.00                 | 2.06                     | 735.06                                       | 450.22      | 553.13       | 7.50  | 718.6              |                             | 0.46                 | 2.06                     |
| 2008   | Apr | 1.00                 | 2.06                     | 836.64                                       | 450.85      | 597.76       | 8.00  | 722.8              |                             | 0.62                 | 2.06                     |
| 2008   | May | 1.00                 | 2.06                     | 872.05                                       | 495.63      | 648.37       | 10.53 | 723.1              |                             | 0.58                 | 2.06                     |
| 2008   | Jun | 1.00                 | 2.06                     | 921.91                                       | 537.53      | 684.55       | 14.00 | 713.1              |                             | 0.59                 | 2.06                     |
| 2008   | Jul | 1.00                 | 2.06                     | 870.28                                       | 564.89      | 724.01       | 16.52 | 713.7              |                             | 0.35                 | 2.06                     |
| 2008   | Aug | 0.77                 | 2.21                     | 793.89                                       | 484.68      | 661.86       | 18.26 | 713.9              |                             | 0.32                 | 2.21                     |
| 2008   | Sep | 0.77                 | 2.21                     | 704.61                                       | 422.61      | 549.93       | 17.75 | 709.7              |                             | 0.38                 | 2.21                     |
| 2008   | Oct | 0.77                 | 2.21                     | 568.54                                       | 270.27      | 424.56       | 14.73 | 711.1              |                             | 0.36                 | 2.21                     |
| 2008   | Nov | 0.77                 | 2.21                     | 433.43                                       | 167.89      | 278.81       | 11.50 | 709.2              |                             | 0.39                 | 2.21                     |
| 2008   | Dec | 0.77                 | 2.21                     | 329.74                                       | 143.64      | 171.12       | 8.98  | 716.7              |                             | 0.41                 | 2.21                     |
| 2009   | Jan | 0.77                 | 2.21                     | 356.47                                       | 168.80      | 224.39       | 7.74  | 719.2              |                             | 0.34                 | 2.21                     |
| 2009   | Feb | 0.88                 | 0.97                     | 327.92                                       | 189.05      | 243.52       | 7.50  | 711.8              |                             | 0.21                 | 0.97                     |
| 2009   | Mar | 0.88                 | 0.97                     | 400.71                                       | 171.40      | 320.35       | 7.50  | 704.8              |                             | 0.19                 | 0.97                     |
| 2009   | Apr | 0.88                 | 0.97                     | 387.01                                       | 183.33      | 332.23       | 8.00  | 707.3              |                             | 0.12                 | 0.97                     |
| 2009   | May | 0.88                 | 0.97                     | 415.61                                       | 183.33      | 370.83       | 10.53 | 705.9              |                             | 0.09                 | 0.97                     |
| 2009   | Jun | 0.88                 | 0.97                     | 465.99                                       | 225.61      | 430.72       | 14.00 | 707.4              |                             | 0.07                 | 0.97                     |
| 2009   | Jul | 0.88                 | 0.97                     | 430.33                                       | 222.53      | 381.53       | 16.52 | 704.6              |                             | 0.10                 | 0.97                     |
| 2009   | Aug | 0.43                 | 0.58                     | 469.36                                       | 239.41      | 411.51       | 18.26 | 708.4              |                             | 0.13                 | 0.58                     |
| 2009   | Sep | 0.43                 | 0.58                     | 464.52                                       | 258.33      | 403.57       | 17.75 | 710.4              |                             | 0.14                 | 0.58                     |
| 2009   | Oct | 0.43                 | 0.58                     | 480.94                                       | 264.95      | 430.66       | 14.73 | 705.1              |                             | 0.11                 | 0.58                     |
| 2009   | Nov | 0.43                 | 0.58                     | 501.67                                       | 303.89      | 426.13       | 11.50 | 711.6              |                             | 0.17                 | 0.58                     |
| 2009   | Dec | 0.43                 | 0.58                     | 500.98                                       | 307.50      | 404.27       | 8.98  | 723.5              |                             | 0.24                 | 0.58                     |
| 2010   | Jan | 0.43                 | 0.58                     | 535.86                                       | 335.97      | 450.08       | 7.74  | 729.4              |                             | 0.22                 | 0.58                     |
| 2010   | Feb | 0.32                 | 0.81                     | 558.66                                       | 333.75      | 446.35       | 7.50  | 730.3              |                             | 0.29                 | 0.81                     |
| 2010   | Mar | 0.32                 | 0.81                     | 571.93                                       | 322.31      | 455.27       | 7.50  | 730.0              |                             | 0.30                 | 0.81                     |
| 2010   | Apr | 0.32                 | 0.81                     | 589.14                                       | 314.89      | 447.99       | 8.00  | 726.2              |                             | 0.37                 | 0.81                     |
| 2010   | May | 0.32                 | 0.81                     | 529.32                                       | 283.71      | 368.28       | 10.53 | 733.2              |                             | 0.45                 | 0.81                     |
| 2010   | Jun | 0.32                 | 0.81                     | 486.31                                       | 256.67      | 396.18       | 14.00 | 722.3              |                             | 0.23                 | 0.81                     |
| 2010   | Jul | 0.32                 | 0.81                     | 488.99                                       | 256.67      | 417.31       | 16.52 | 712.0              | r                           | 0.17                 | 0.81                     |
| 2010   | Aug | 0.21                 | 1.20                     | 489.54                                       | 256.67      | 401.52       | 18.26 | 699.0              |                             | 0.20                 | 1.20                     |
| 2010   | Sep | 0.21                 | 1.20                     | 483.25                                       | 256.67      | 355.85       | 17.75 | 704.2              |                             | 0.31                 | 1.20                     |
| 2010   | Oct | 0.21                 | 1.20                     | 511.70                                       | 263.34      | 359.86       | 14.73 | 708.4              |                             | 0.38                 | 1.20                     |
| 2010   | Nov | 0.21                 | 1.20                     | 535.74                                       | 273.71      | 439.67       | 11.50 | 699.8              |                             | 0.22                 | 1.20                     |
| 2010   | Dec | 0.21                 | 1.20                     | 580.70                                       | 288.67      | 469.61       | 8.98  | 715.0              |                             | 0.27                 | 1.20                     |
| 2011   | Jan | 0.21                 | 1.20                     | 570.63                                       | 300.00      | 436.21       | 7.74  | 717.8              |                             | 0.34                 | 1.20                     |
| 2011   | Feb | 0.23                 | 1.63                     | 581.37                                       | 303.57      | 388.93       | 7.50  | 720.2              |                             | 0.50                 | 1.63                     |
| 2011   | Mar | 0.23                 | 1.63                     | 678.10                                       | 269.44      | 474.09       | 7.50  | 712.5              |                             | 0.51                 | 1.63                     |
| 2011   | Apr | 0.23                 | 1.63                     | 753.65                                       | 303.06      | 531.46       | 8.00  | 695.9              |                             | 0.51                 | 1.63                     |
| 2011   | May | 0.23                 | 1.63                     | 646.14                                       | 274.97      | 517.05       | 10.53 | 695.5              |                             | 0.29                 | 1.63                     |
| 2011   | Jun | 0.23                 | 1.63                     | 654.83                                       | 266.78      | 477.77       | 14.00 | 704.7              |                             | 0.43                 | 1.63                     |
| 2011   | Jul | 0.23                 | 1.63                     | 651.93                                       | 249.55      | 461.74       | 16.52 | 707.8              |                             | 0.47                 | 1.63                     |
| 2011   | Aug | 0.23                 | 1.63                     | 605.45                                       | 209.82      | 405.77       | 18.26 | 699.0              |                             | 0.49                 | 1.63                     |
| 2011   | Sep | 0.23                 | 1.63                     | 625.36                                       | 210.17      | 450.43       | 17.75 | 709.2              |                             | 0.44                 | 1.63                     |
| 2011   | Oct | 0.23                 | 1.63                     | 673.69                                       | 218.58      | 484.63       | 14.73 | 710.8              |                             | 0.47                 | 1.63                     |
| 2011   | Nov | 0.23                 | 1.63                     | 733.35                                       | 256.84      | 556.65       | 11.50 | 708.2              |                             | 0.43                 | 1.63                     |
| 2011   | Dec | 0.23                 | 1.63                     | 692.31                                       | 272.42      | 550.49       | 8.98  | 702.4              |                             | 0.33                 | 1.63                     |
| 2012   | Jan | 0.23                 | 1.63                     | 678.24                                       | 270.00      | 538.93       | 7.74  | 709.8              |                             | 0.29                 | 1.63                     |
| 2012   | Feb | 0.49                 | 1.38                     | 693.35                                       | 269.54      | 509.55       | 7.50  | 714.1              |                             | 0.41                 | 1.38                     |
| 2012   | Mar | 0.49                 | 1.38                     | 708.50                                       | 277.50      | 460.61       | 7.50  | 715.5              |                             | 0.56                 | 1.38                     |
| 2012   | Apr | 0.49                 | 1.38                     | 674.62                                       | 313.53      | 430.84       | 8.00  | 714.3              |                             | 0.55                 | 1.38                     |
| 2012   | May | 0.49                 | 1.38                     | 649.93                                       | 291.81      | 471.66       | 10.53 | 713.2              |                             | 0.40                 | 1.38                     |
| 2012   | Jun | 0.49                 | 1.38                     | 567.52                                       | 253.30      | 422.30       | 14.00 | 700.3              |                             | 0.31                 | 1.38                     |
| 2012   | Jul | 0.49                 | 1.38                     | 578.51                                       | 235.60      | 406.82       | 16.52 | 708.2              |                             | 0.39                 | 1.38                     |
| 2012   | Aug | 0.49                 | 1.38                     | 605.88                                       | 235.60      | 427.85       | 18.26 | 700.2              |                             | 0.39                 | 1.38                     |
| 2012   | Sep | 0.49                 | 1.38                     | 617.65                                       | 239.77      | 478.96       | 17.75 | 699.6              |                             | 0.30                 | 1.38                     |
| 2012   | Oct | 0.49                 | 1.38                     | 609.70                                       | 242.28      | 493.30       | 14.73 | 696.9              |                             | 0.24                 | 1.38                     |
| 2012   | Nov | 0.49                 | 1.38                     | 595.88                                       | 244.60      | 450.59       | 11.50 | 717.7              |                             | 0.33                 | 1.38                     |
| 2012   | Dec | 0.49                 | 1.38                     | 631.12                                       | 252.18      | 351.52       | 8.98  | 720.5              |                             | 0.66                 | 1.38                     |
| 2013   | Jan | 0.49                 | 1.38                     | 685.45                                       | 259.60      | 373.01       | 7.74  | 714.2              |                             | 0.72                 | 1.38                     |
| 2013   | Feb | 0.49                 | 1.38                     | 691.10                                       | na          | 362.26       | 7.50  | 720.6              |                             | 0.78                 | 1.38                     |
| 2013   | Mar | 0.49                 | 1.38                     | 665.40                                       | na          | 427.01       | 7.50  | 719.0              |                             | 0.55                 | 1.38                     |
| 2013   | Apr | 0.49                 | 1.38                     | 653.01                                       | na          | 438.58       | 8.00  | 712.1              |                             | 0.48                 | 1.38                     |
| 2013   | May | 0.49                 | 1.38                     | 649.65                                       | na          | 516.25       | 10.53 | 698.0              |                             | 0.27                 | 1.38                     |
| 2013   | Jun | 0.49                 | 1.38                     | 653.71                                       | na          | 484.08       | 14.00 | 702.4              |                             | 0.37                 | 1.38                     |
| 2013   | Jul | 0.49                 | 1.38                     | 692.86                                       | na          | 590.09       | 16.52 | 686.7              |                             | 0.20                 | 1.38                     |
| 2013   | Aug | 0.49                 | 1.38                     | 680.74                                       | na          | 594.15       | 18.26 | 683.9              |                             | 0.16                 | 1.38                     |
| 2013   | Sep | 0.49                 | 1.38                     | 660.74                                       | na          | 542.35       | 17.75 | 690.9              |                             | 0.24                 | 1.38                     |
| 2013   | Oct | 0.49                 | 1.38                     | 644.45                                       | na          | 481.93       | 14.73 | 703.6              |                             | 0.35                 | 1.38                     |
| 2013   | Nov | 0.49                 | 1.38                     | 579.31                                       | na          | 411.52       | 11.50 | 714.5              |                             | 0.38                 | 1.38                     |
| 2013   | Dec | 0.49                 | 1.38                     | 647.82                                       | na          | 389.73       | 8.98  | 715.4              |                             | 0.60                 | 1.38                     |
| 2014   | Jan | 0.49                 | 1.38                     | 676.20                                       | na          | 450.04       | 7.74  | 706.4              |                             | 0.49                 | 1.38                     |
| 2014   | Feb | 0.49                 | 1.38                     | 734.93                                       | na          | 568.11       | 7.50  | 709.6              | r                           | 0.36                 | 1.38                     |
| 2014   | Mar | 0.49                 | 1.38                     | 726.07                                       | na          | 550.39       | 7.50  | 704.9              |                             | 0.37                 | 1.38                     |
| 2014   | Apr | 0.49                 | 1.38                     | 718.92                                       | na          | 544.92       | 8.00  | 709.6              |                             | 0.37                 | 1.38                     |
| 2014   | May | 0.49                 | 1.38                     | 720.87                                       | na          | 559.48       | 10.53 | 700.9              |                             | 0.34                 | 1.38                     |
| 2014   | Jun | 0.49                 | 1.38                     | 724.85                                       | na          | 583.30       | 14.00 | 698.0              |                             | 0.29                 | 1.38                     |
| 2014   | Jul | 0.49                 | 1.38                     | 669.64                                       | na          | 554.48       | 16.52 | 700.8              |                             | 0.24                 | 1.38                     |
| 2014   | Aug | 0.49                 | 1.38                     | 631.15                                       | na          | 501.69       | 18.26 | 709.2              |                             | 0.28                 | 1.38                     |
| 2014   | Sep | 0.49                 | 1.38                     | 618.65                                       | na          | 511.68       | 17.75 | 708.8              |                             | 0.23                 | 1.38                     |
| 2014   | Oct | 0.49                 | 1.38                     | 594.44                                       | na          | 495.19       | 14.73 | 706.5              |                             | 0.21                 | 1.38                     |
| 2014   | Nov | 0.49                 | 1.38                     | 525.11                                       | na          | 443.36       | 11.50 | 704.3              |                             | 0.16                 | 1.38                     |
| 2014   | Dec | 0.49                 | 1.38                     | 390.31                                       | na          | 307.67       | 8.98  | 700.5              |                             | 0.17                 | 1.38                     |

| Historical Information<br>Light Crude EQ Factors |     |   |  | Historical Information<br>Condensate EQ Data |                   |                    |             |   |  |   |  |
|--|-----|---|--|--|-------------------|--------------------|-------------|---|--|---|--|
| Year   |     | Density<br>EQ Factor<br>\$/m3 per kg/m3 | Sulphur<br>EQ Factor<br>\$/m3 per 0.1wt% Sulphur | C5+<br>Price<br>\$                           | C4<br>Price<br>\$ | Hvy<br>Price<br>\$ | Ref T<br>°C | Avg C5+<br>Density<br>kg/m <sup>3</sup> | Calculated<br>Blend Density<br>kg/m <sup>3</sup> | Density<br>EQ Factor<br>\$/m3 per kg/m3 | Sulphur<br>EQ Factor<br>\$/m3 per 0.1wt% Sulphur |
| 2015   | Jan | 0.49                                    | 1.38   | 323.44                                       | na                | 224.40             | 7.74        | 706.3                                   | 918.9  | 0.21                                    | 1.38   |
| 2015   | Feb | 0.49                                    | 1.38   | 363.69                                       | na                | 284.27             | 7.50        | 712.4                                   | 919.0  | 0.17                                    | 1.38   |
| 2015   | Mar | 0.49                                    | 1.38   | 380.71                                       | na                | 271.43             | 7.50        | 722.6                                   | 919.6  | 0.25                                    | 1.38   |
| 2015   | Apr | 0.49                                    | 1.38   | 427.63                                       | na                | 307.35             | 8.00        | 715.9                                   | 919.8  | 0.27                                    | 1.38   |
| 2015   | May | 0.49                                    | 1.38   | 467.03                                       | na                | 361.57             | 10.53       | 709.9                                   | 922.7  | 0.23                                    | 1.38   |
| 2015   | Jun | 0.49                                    | 1.38   | 448.31                                       | na                | 398.00             | 14.00       | 699.7                                   | 926.6  | 0.09                                    | 1.38   |
| 2015   | Jul | 0.49                                    | 1.38   | 377.10                                       | na                | 344.17             | 16.52       | 703.4                                   | 930.0  | 0.06                                    | 1.38   |
| 2015   | Aug | 0.49                                    | 1.38   | 343.62                                       | na                | 234.34             | 18.26       | 708.7                                   | 932.5  | 0.25                                    | 1.38   |
| 2015   | Sep | 0.49                                    | 1.38   | 371.59                                       | na                | 213.85             | 17.75       | 716.1                                   | 932.2  | 0.38                                    | 1.38   |
| 2015   | Oct | 0.49                                    | 1.38   | 376.37                                       | na                | 265.65             | 14.73       | 716.9                                   | 928.4  | 0.26                                    | 1.38   |
| 2015   | Nov | 0.49                                    | 1.38   | 349.20                                       | na                | 229.14             | 11.50       | 726.2                                   | 924.8  | 0.29                                    | 1.38   |
| 2015   | Dec | 0.49                                    | 1.38   | 323.06                                       | na                | 191.34             | 8.98        | 731.3                                   | 922.0  | 0.33                                    | 1.38   |
| 2016   | Jan | 0.49                                    | 1.38   | 309.94                                       | na                | 156.15             | 7.74        | 732.1                                   | 920.5  | 0.39                                    | 1.38   |
| 2016   | Feb | 0.49                                    | 1.38   | 276.67                                       | na                | 138.92             | 7.50        | 720.7                                   | 919.5  | 0.33                                    | 1.38   |
| 2016   | Mar | 0.49                                    | 1.38   | 305.38                                       | na                | 193.34             | 7.50        | 720.1                                   | 919.5  | 0.26                                    | 1.38   |
| 2016   | Apr | 0.49                                    | 1.38   | 327.20                                       | na                | 220.52             | 8.00        | 722.4                                   | 920.2  | 0.25                                    | 1.38   |
| 2016   | May | 0.49                                    | 1.38   | 379.92                                       | na                | 260.38             | 10.53       | 719.7                                   | 923.3  | 0.28                                    | 1.38   |
| 2016   | Jun | 0.49                                    | 1.38   | 365.28                                       | na                | 290.83             | 14.00       | 711.8                                   | 927.2  | 0.16                                    | 1.38   |
| 2016   | Jul | 0.49                                    | 1.38   | 349.18                                       | na                | 264.85             | 16.52       | 717.6                                   | 930.7  | 0.19                                    | 1.38   |
| 2016   | Aug | 0.49                                    | 1.38   | 338.85                                       | na                | 247.75             | 18.26       | 725.6                                   | 933.2  | 0.22                                    | 1.38   |
| 2016   | Sep | 0.49                                    | 1.38   | 373.35                                       | na                | 250.55             | 17.75       | 722.6                                   | 932.5  | 0.30                                    | 1.38   |
| 2016   | Oct | 0.49                                    | 1.38   | 408.36                                       | na                | 295.19             | 14.73       | 716.7                                   | 928.4  | 0.26                                    | 1.38   |
| 2016   | Nov | 0.49                                    | 1.38   | 378.07                                       | na                | 264.72             | 11.50       | 729.9                                   | 925.0  | 0.28                                    | 1.38   |
| 2016   | Dec | 0.49                                    | 1.38   | 430.43                                       | na                | 306.08             | 8.98        | 733.8                                   | 922.1  | 0.31                                    | 1.38   |
| 2017   | Jan | 0.49                                    | 1.38   | 433.59                                       | na                | 303.84             | 7.74        | 729.5                                   | 920.3  | 0.31                                    | 1.38   |
| 2017   | Feb | 0.49                                    | 1.38   | 445.91                                       | na                | 319.61             | 7.50        | 732.8                                   | 920.2  | 0.31                                    | 1.38   |
| 2017   | Mar | 0.49                                    | 1.38   | 425.72                                       | na                | 295.41             | 7.50        | 732.7                                   | 920.2  | 0.32                                    | 1.38   |
| 2017   | Apr | 0.49                                    | 1.38   | 432.31                                       | na                | 307.08             | 8.00        | 723.6                                   | 920.3  | 0.29                                    | 1.38   |
| 2017   | May | 0.49                                    | 1.38   | 421.33                                       | na                | 328.71             | 10.53       | 725.4                                   | 923.6  | 0.21                                    | 1.38   |
| 2017   | Jun | 0.49                                    | 1.38   | 375.83                                       | na                | 294.02             | 14.00       | 725.6                                   | 927.9  | 0.19                                    | 1.38   |
| 2017   | Jul | 0.49                                    | 1.38   | 357.67                                       | na                | 285.85             | 16.52       | 727.9                                   | 931.2  | 0.17                                    | 1.38   |
| 2017   | Aug | 0.49                                    | 1.38   | 378.23                                       | na                | 301.66             | 18.26       | 731.9                                   | 933.5  | 0.19                                    | 1.38   |
| 2017   | Sep | 0.49                                    | 1.38   | 387.26                                       | na                | 305.11             | 17.75       | 739.9                                   | 933.2  | 0.21                                    | 1.38   |
| 2017   | Oct | 0.49                                    | 1.38   | 422.72                                       | na                | 313.89             | 14.73       | 736.9                                   | 929.4  | 0.27                                    | 1.38   |
| 2017   | Nov | 0.49                                    | 1.38   | 469.40                                       | na                | 361.93             | 11.50       | 738.8                                   | 925.5  | 0.27                                    | 1.38   |
| 2017   | Dec | 0.49                                    | 1.38   | 500.42                                       | na                | 349.27             | 8.98        | 733.8                                   | 922.1  | 0.37                                    | 1.38   |
| 2018   | Jan | 0.49                                    | 1.38   | 512.69                                       | na                | 328.06             | 7.74        | 737.7                                   | 920.8  | 0.47                                    | 1.38   |
| 2018   | Feb | 0.49                                    | 1.38   | 478.77                                       | na                | 295.01             | 7.50        | 736.6                                   | 920.5  | 0.47                                    | 1.38   |

**NOTES:**

**NOTES FOR CRUDE EQ:**

The information contained in this file is collected from the Crude EQ letter and it may contain inaccuracies or typographical errors.

**Nomenclature**

Density Penalty slope (\$Cdn/m<sup>3</sup> per kg/m<sup>3</sup>) calculated according to Crude EQ methodology.  
 Sulphur Penalty slope (\$Cdn / m<sup>3</sup> per 0.1 wt% Sulphur) calculated according to Crude EQ methodology.

\* effective February 2013 production month - no longer track butane price

**NOTES FOR CONDENSATE EQ:**

The information contained in this file is collected from the monthly Condensate EQ letter and it may contain inaccuracies or typographical errors.

**Nomenclature**

C5+ Price Condensate allowance Price (\$Cdn/m<sup>3</sup>). Source: Enbridge.  
 C4 Price \* Butane Price (\$Cdn/m<sup>3</sup>). Arithmetic average Edmonton Posters currently Shell, Spectra and Keyera  
 Hvy Price Heavy allowance Price (\$Cdn/m<sup>3</sup>) volumetric weighted average. Source: Enbridge.  
 Ref T Monthly average Enbridge Reference temperature (°C). Source: Enbridge.  
 Avg C5+ Density Volumetric Weighted Average Enbridge Edmonton Condensate receipts (CRW) (kg/m<sup>3</sup>). Source: Enbridge.  
 Density EQ Factor Penalty slope (\$Cdn/m<sup>3</sup> per kg/m<sup>3</sup>) calculated according to Condensate EQ methodology.  
 Sulphur EQ Factor Penalty slope (\$Cdn / m<sup>3</sup> per 0.1 wt% Sulphur) calculated according to Crude EQ methodology.