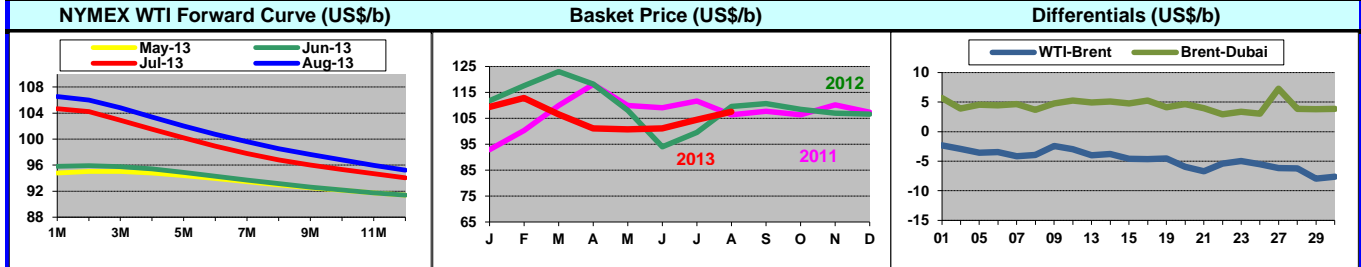


## MARKET INDICATORS AS AT END: AUGUST-2013

| Spot Price of OPEC Basket & Selected Crudes<br>Real Price of OPEC Basket (US\$/b) |        |        |        |        |        |        | Refiners' Margin (US\$/b) |       |      |           |       |           |       |      |
|---|--------|--------|--------|--------|--------|--------|---------------------------|-------|------|-----------|-------|-----------|-------|------|
| Basket  | Aug-11 | Aug-12 | Aug-13 | 2011   | 2012   | 2013#  | US Gulf                   |       |      | N. Europe |       | Singapore |       |      |
|   |        |        |        |        |        |        | Bonny                     | Brent | WTI  | A.Heavy   | Brent | Dubai     | Minas |      |
| Dubai   | 104.96 | 108.62 | 106.81 | 106.21 | 109.07 | 104.60 | Jun-13                    | 7.81  | 7.38 | 11.73     | 2.05  | 4.07      | 4.24  | 1.93 |
| Brent Dtd.  | 110.46 | 113.48 | 111.27 | 111.36 | 111.62 | 107.99 | Jul-13                    | 10.21 | 9.10 | 9.35      | 2.66  | 3.30      | 4.10  | 4.49 |
| WTI   | 86.30  | 94.08  | 106.55 | 94.99  | 94.10  | 97.15  | Aug-13                    | 8.18  | 7.01 | 8.45      | 1.27  | 2.47      | 0.56  | 2.76 |
| <b>Real Basket Price</b>  |        |        |        |        |        |        |                           |       |      |           |       |           |       |      |
| Jun01=100   | 62.82  | 68.73  | 66.04  | 65.20  | 67.70  | 65.10  |                           |       |      |           |       |           |       |      |



| Crude Oil Production (Tb/d)  | Closing OECD Oil Stocks - Crude/Products Commercial and SPR (Mb) |                               |              |                        |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
|--|--|-------------------------------|--------------|------------------------|-----|--------|--------|--------|---------------|---------|------|------|------|------|--------|------|------|------|-------|---------|-----|-----|-----|-----|------------|------|------|------|-----|------|------|------|------|-------|--------|------|------|------|------|-------|------|------|-----|--------|---------|------|------|------|------|-------|-----|-----|-----|------|--------------|------|------|------|-------|-----|------|------|------|------|-----------|------|------|------|-----|-------------------|--------------|--------------|--------------|---------------|------------------------|--------------|--------------|--------------|---------------|---|--|--------|--------|--------|------------------------|------------------------|------|------|------|-----|----------------|------|------|------|----|-------------------|-------------|-------------|-------------|----------|-----|------|------|------|---|--------------|-------------|-------------|-------------|----------|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Production: Secondary Sources</th> </tr> <tr> <th>Jun 13</th> <th>Jul 13</th> <th>Aug 13</th> <th>Diff. Aug/Jul</th> </tr> </thead> <tbody> <tr><td>Algeria</td><td>1151</td><td>1168</td><td>1167</td><td>-1.7</td></tr> <tr><td>Angola</td><td>1724</td><td>1722</td><td>1695</td><td>-26.4</td></tr> <tr><td>Ecuador</td><td>504</td><td>508</td><td>510</td><td>1.7</td></tr> <tr><td>Iran, I.R.</td><td>2685</td><td>2675</td><td>2683</td><td>7.5</td></tr> <tr><td>Iraq</td><td>3022</td><td>3004</td><td>3136</td><td>132.8</td></tr> <tr><td>Kuwait</td><td>2837</td><td>2817</td><td>2829</td><td>12.3</td></tr> <tr><td>Libya</td><td>1186</td><td>1007</td><td>529</td><td>-477.7</td></tr> <tr><td>Nigeria</td><td>1871</td><td>1872</td><td>1883</td><td>11.6</td></tr> <tr><td>Qatar</td><td>731</td><td>731</td><td>730</td><td>-0.8</td></tr> <tr><td>Saudi Arabia</td><td>9590</td><td>9771</td><td>9960</td><td>188.5</td></tr> <tr><td>UAE</td><td>2757</td><td>2740</td><td>2762</td><td>22.5</td></tr> <tr><td>Venezuela</td><td>2342</td><td>2344</td><td>2349</td><td>5.8</td></tr> <tr><td><b>Total OPEC</b></td><td><b>30400</b></td><td><b>30358</b></td><td><b>30234</b></td><td><b>-123.9</b></td></tr> <tr><td><b>OPEC excl. Iraq</b></td><td><b>27378</b></td><td><b>27354</b></td><td><b>27098</b></td><td><b>-256.7</b></td></tr> </tbody> </table> |  | Production: Secondary Sources |              |                        |     | Jun 13 | Jul 13 | Aug 13 | Diff. Aug/Jul | Algeria | 1151 | 1168 | 1167 | -1.7 | Angola | 1724 | 1722 | 1695 | -26.4 | Ecuador | 504 | 508 | 510 | 1.7 | Iran, I.R. | 2685 | 2675 | 2683 | 7.5 | Iraq | 3022 | 3004 | 3136 | 132.8 | Kuwait | 2837 | 2817 | 2829 | 12.3 | Libya | 1186 | 1007 | 529 | -477.7 | Nigeria | 1871 | 1872 | 1883 | 11.6 | Qatar | 731 | 731 | 730 | -0.8 | Saudi Arabia | 9590 | 9771 | 9960 | 188.5 | UAE | 2757 | 2740 | 2762 | 22.5 | Venezuela | 2342 | 2344 | 2349 | 5.8 | <b>Total OPEC</b> | <b>30400</b> | <b>30358</b> | <b>30234</b> | <b>-123.9</b> | <b>OPEC excl. Iraq</b> | <b>27378</b> | <b>27354</b> | <b>27098</b> | <b>-256.7</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th>Jul-11</th> <th>Jul-12</th> <th>Jul-13</th> <th>Change Jul-13 / Jun-13</th> </tr> </thead> <tbody> <tr><td>Crude &amp; NGL Feedstocks</td><td>1269</td><td>1310</td><td>1263</td><td>-13</td></tr> <tr><td>Total Products</td><td>1433</td><td>1407</td><td>1405</td><td>19</td></tr> <tr><td><b>Commercial</b></td><td><b>2702</b></td><td><b>2717</b></td><td><b>2668</b></td><td><b>5</b></td></tr> <tr><td>SPR</td><td>1552</td><td>1540</td><td>1575</td><td>0</td></tr> <tr><td><b>Total</b></td><td><b>4254</b></td><td><b>4257</b></td><td><b>4243</b></td><td><b>5</b></td></tr> </tbody> </table> |  | Jul-11 | Jul-12 | Jul-13 | Change Jul-13 / Jun-13 | Crude & NGL Feedstocks | 1269 | 1310 | 1263 | -13 | Total Products | 1433 | 1407 | 1405 | 19 | <b>Commercial</b> | <b>2702</b> | <b>2717</b> | <b>2668</b> | <b>5</b> | SPR | 1552 | 1540 | 1575 | 0 | <b>Total</b> | <b>4254</b> | <b>4257</b> | <b>4243</b> | <b>5</b> |
|  |  | Production: Secondary Sources |              |                        |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
|  | Jun 13   | Jul 13                        | Aug 13       | Diff. Aug/Jul          |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Algeria  | 1151   | 1168                          | 1167         | -1.7                   |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Angola   | 1724   | 1722                          | 1695         | -26.4                  |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Ecuador  | 504  | 508                           | 510          | 1.7                    |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Iran, I.R.   | 2685   | 2675                          | 2683         | 7.5                    |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Iraq   | 3022   | 3004                          | 3136         | 132.8                  |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Kuwait   | 2837   | 2817                          | 2829         | 12.3                   |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Libya  | 1186   | 1007                          | 529          | -477.7                 |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Nigeria  | 1871   | 1872                          | 1883         | 11.6                   |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Qatar  | 731  | 731                           | 730          | -0.8                   |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Saudi Arabia   | 9590   | 9771                          | 9960         | 188.5                  |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| UAE  | 2757   | 2740                          | 2762         | 22.5                   |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Venezuela  | 2342   | 2344                          | 2349         | 5.8                    |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| <b>Total OPEC</b>  | <b>30400</b>   | <b>30358</b>                  | <b>30234</b> | <b>-123.9</b>          |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| <b>OPEC excl. Iraq</b>   | <b>27378</b>   | <b>27354</b>                  | <b>27098</b> | <b>-256.7</b>          |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
|  | Jul-11   | Jul-12                        | Jul-13       | Change Jul-13 / Jun-13 |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
|  | Crude & NGL Feedstocks   | 1269                          | 1310         | 1263                   | -13 |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| Total Products   | 1433   | 1407                          | 1405         | 19                     |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| <b>Commercial</b>  | <b>2702</b>  | <b>2717</b>                   | <b>2668</b>  | <b>5</b>               |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| SPR  | 1552   | 1540                          | 1575         | 0                      |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |
| <b>Total</b>   | <b>4254</b>  | <b>4257</b>                   | <b>4243</b>  | <b>5</b>               |     |        |        |        |               |         |      |      |      |      |        |      |      |      |       |         |     |     |     |     |            |      |      |      |     |      |      |      |      |       |        |      |      |      |      |       |      |      |     |        |         |      |      |      |      |       |     |     |     |      |              |      |      |      |       |     |      |      |      |      |           |      |      |      |     |                   |              |              |              |               |                        |              |              |              |               |   |  |        |        |        |                        |                        |      |      |      |     |                |      |      |      |    |                   |             |             |             |          |     |      |      |      |   |              |             |             |             |          |

| World Oil Supply Demand Balance (Mb/d)           |             |             |             |             |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|  | 2012        | 1Q13        | 2Q13        | 3Q13        | 4Q13        | 2013        | 1Q14        | 2Q14        | 3Q14        | 4Q14        | 2014        |
| OECD   | 46.0        | 45.8        | 45.3        | 45.7        | 46.0        | 45.7        | 45.6        | 45.1        | 45.6        | 45.8        | 45.5        |
| Non-OECD   | 42.9        | 43.0        | 43.6        | 44.5        | 45.0        | 44.0        | 44.3        | 44.8        | 45.8        | 46.2        | 45.3        |
| <b>(a) Total World Demand</b>                    | <b>88.9</b> | <b>88.9</b> | <b>88.9</b> | <b>90.2</b> | <b>90.9</b> | <b>89.7</b> | <b>89.9</b> | <b>89.8</b> | <b>91.4</b> | <b>91.9</b> | <b>90.8</b> |
| <b>(b) Total Non-OPEC Supply &amp; OPEC NGLs</b> | <b>58.5</b> | <b>59.6</b> | <b>59.5</b> | <b>59.9</b> | <b>60.2</b> | <b>59.8</b> | <b>60.7</b> | <b>60.6</b> | <b>61.1</b> | <b>62.3</b> | <b>61.2</b> |
| OPEC Crude Oil Production                        | 31.1        | 30.2        | 30.6        | 30.4        |             |             |             |             |             |             |             |
| <b>Total supply</b>                              | <b>89.6</b> | <b>89.8</b> | <b>90.1</b> | <b>90.3</b> |             |             |             |             |             |             |             |
| <b>Balance (Stock Change and Misc.)</b>          | <b>0.7</b>  | <b>0.9</b>  | <b>1.1</b>  | <b>0.1</b>  |             |             |             |             |             |             |             |
| Closing Stock Level (Outside F.CPEs) (mb)        |             |             |             |             |             |             |             |             |             |             |             |
| OECD Onland Commercial                           | 2665        | 2657        | 2663        |             |             |             |             |             |             |             |             |
| OECD SPR   | 1547        | 1578        | 1575        |             |             |             |             |             |             |             |             |
| <b>OECD Total</b>                                | <b>4212</b> | <b>4235</b> | <b>4238</b> |             |             |             |             |             |             |             |             |
| Oil on Water                                     | 801         | 895         | 878         |             |             |             |             |             |             |             |             |
| <b>(a)-(b)</b>                                   | <b>30.4</b> | <b>29.3</b> | <b>29.4</b> | <b>30.3</b> | <b>30.7</b> | <b>29.9</b> | <b>29.2</b> | <b>29.2</b> | <b>30.3</b> | <b>29.7</b> | <b>29.6</b> |

| Real GDP Growth Rates Using 2005 PPP Based Weights |       |        |        |                              |       |        |        |              |       |        |        |
|--|-------|--------|--------|------------------------------|-------|--------|--------|--------------|-------|--------|--------|
|  | 2011* | 2012** | 2013** |                              | 2011* | 2012** | 2013** |              | 2011* | 2012** | 2013** |
| <b>OECD:</b>                                       | 1.8   | 1.5    | 1.2    | <b>Developing Countries:</b> | 4.5   | 4.0    | 3.8    | <b>OPEC</b>  | 2.1   | 5.5    | 3.2    |
| North America                                      | 2.0   | 2.8    | 1.8    | Africa                       | 0.1   | 5.7    | 3.8    | FSU          | 5.1   | 3.4    | 2.9    |
| Europe   | 2.0   | -0.1   | 0.2    | L. America & Caribbean       | 4.4   | 2.6    | 3.0    | China        | 9.3   | 7.8    | 7.6    |
| Pacific  | 0.7   | 2.2    | 1.9    | Asia & Oceania               | 5.6   | 4.2    | 4.2    | <b>WORLD</b> | 3.7   | 3.2    | 2.9    |

| Crude Oil Spot Freight Rates (US\$/b)   | Aug-13 Degree Days Compared to Normal and Aug-12 | National Currency per US\$ |                |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
|---|--|----------------------------|----------------|--------|------------|--------|------|------|------------------|------|------|------|-------------------|------|------|------|---------|------|------|------|-------------------|------|------|------|---|--|-----|--|----------------|--|-------|--|--------|--------|--------|--------|--------|--------|--|-----|-----|-----|-----|-----|-----|---|--|--------|--------|--------|----|-------|-------|-------|-----|--------|--------|--------|------|-------|-------|-------|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Aug-11</th> <th>Aug-12</th> <th>Aug-13</th> </tr> </thead> <tbody> <tr><td>Gulf/Japan</td><td>1.45</td><td>1.25</td><td>1.25</td></tr> <tr><td>Gulf/N.W. Europe</td><td>1.86</td><td>1.41</td><td>1.42</td></tr> <tr><td>W. Africa/US Gulf</td><td>1.95</td><td>1.90</td><td>2.23</td></tr> <tr><td>Med/Med</td><td>1.05</td><td>1.11</td><td>1.18</td></tr> <tr><td>Carib/US E. Coast</td><td>1.30</td><td>1.24</td><td>1.51</td></tr> </tbody> </table> |  | Aug-11                     | Aug-12         | Aug-13 | Gulf/Japan | 1.45   | 1.25 | 1.25 | Gulf/N.W. Europe | 1.86 | 1.41 | 1.42 | W. Africa/US Gulf | 1.95 | 1.90 | 2.23 | Med/Med | 1.05 | 1.11 | 1.18 | Carib/US E. Coast | 1.30 | 1.24 | 1.51 | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">USA</th> <th colspan="2">Western Europe</th> <th colspan="2">Japan</th> </tr> <tr> <th>Normal</th> <th>Aug-12</th> <th>Normal</th> <th>Aug-12</th> <th>Normal</th> <th>Aug-12</th> </tr> </thead> <tbody> <tr> <td></td> <td>n.a</td> <td>n.a</td> <td>n.a</td> <td>n.a</td> <td>n.a</td> <td>n.a</td> </tr> </tbody> </table> <p style="text-align: center; font-size: small;">Note: + indicates colder weather.</p> |  | USA |  | Western Europe |  | Japan |  | Normal | Aug-12 | Normal | Aug-12 | Normal | Aug-12 |  | n.a | n.a | n.a | n.a | n.a | n.a | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Aug-11</th> <th>Aug-12</th> <th>Aug-13</th> </tr> </thead> <tbody> <tr><td>UK</td><td>0.611</td><td>0.636</td><td>0.645</td></tr> <tr><td>Yen</td><td>77.221</td><td>78.665</td><td>97.870</td></tr> <tr><td>Euro</td><td>0.697</td><td>0.806</td><td>0.751</td></tr> </tbody> </table> |  | Aug-11 | Aug-12 | Aug-13 | UK | 0.611 | 0.636 | 0.645 | Yen | 77.221 | 78.665 | 97.870 | Euro | 0.697 | 0.806 | 0.751 |
|   | Aug-11   | Aug-12                     | Aug-13         |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Gulf/Japan  | 1.45   | 1.25                       | 1.25           |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Gulf/N.W. Europe  | 1.86   | 1.41                       | 1.42           |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| W. Africa/US Gulf   | 1.95   | 1.90                       | 2.23           |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Med/Med   | 1.05   | 1.11                       | 1.18           |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Carib/US E. Coast   | 1.30   | 1.24                       | 1.51           |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
|   | USA  |                            | Western Europe |        | Japan      |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
|   | Normal   | Aug-12                     | Normal         | Aug-12 | Normal     | Aug-12 |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
|   | n.a  | n.a                        | n.a            | n.a    | n.a        | n.a    |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
|   | Aug-11   | Aug-12                     | Aug-13         |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| UK  | 0.611  | 0.636                      | 0.645          |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Yen   | 77.221   | 78.665                     | 97.870         |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |
| Euro  | 0.697  | 0.806                      | 0.751          |        |            |        |      |      |                  |      |      |      |                   |      |      |      |         |      |      |      |                   |      |      |      |   |  |     |  |                |  |       |  |        |        |        |        |        |        |  |     |     |     |     |     |     |   |  |        |        |        |    |       |       |       |     |        |        |        |      |       |       |       |