Highlights

April 2011

Louisiana Natural Gas prices at Henry Hub have risen to above $4 per MMBTU after reaching a low of $3.70 per MMBTU on March 4, 2011. The new price is in response to a sign of decline in U.S. gas inventories, greater industrial gas flow in the northeast, and President Barack Obama encouraging the use of gas instead of foreign oil. To some extent, the Japanese nuclear disaster, caused by the large earthquake and tsunami, is also contributing to the increase in gas prices. The disaster will increase regulatory scrutiny of U.S. nuclear power generation causing extended maintenance shutdowns and safety reviews, which in turn will increase demand for natural gas in the coming weeks and months.

Louisiana Sweet Crude Oil Average Spot Price at St. James

<table>
<thead>
<tr>
<th>Month</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
<th>2010</th>
<th>2011</th>
<th>09/10</th>
<th>10/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>66.01</td>
<td>56.72</td>
<td>96.12</td>
<td>47.17</td>
<td>80.16</td>
<td>97.83</td>
<td>69.94%</td>
<td>22.04%</td>
</tr>
<tr>
<td>February</td>
<td>62.22</td>
<td>62.56</td>
<td>98.45</td>
<td>45.63</td>
<td>77.43</td>
<td>106.21</td>
<td>69.69%</td>
<td>37.17%</td>
</tr>
<tr>
<td>March</td>
<td>64.33</td>
<td>64.62</td>
<td>107.45</td>
<td>50.08</td>
<td>82.04</td>
<td>117.41</td>
<td>63.82%</td>
<td>43.11%</td>
</tr>
<tr>
<td>April</td>
<td>71.43</td>
<td>69.19</td>
<td>115.13</td>
<td>52.32</td>
<td>87.90</td>
<td>68.00%</td>
<td>32.24%</td>
<td></td>
</tr>
<tr>
<td>May</td>
<td>72.51</td>
<td>69.09</td>
<td>128.74</td>
<td>60.29</td>
<td>79.73</td>
<td>10.85%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>June</td>
<td>71.84</td>
<td>73.20</td>
<td>137.91</td>
<td>66.79</td>
<td>79.00</td>
<td>18.28%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>July</td>
<td>76.27</td>
<td>69.14</td>
<td>137.80</td>
<td>71.15</td>
<td>78.87</td>
<td>10.85%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>August</td>
<td>75.05</td>
<td>73.33</td>
<td>119.41</td>
<td>74.31</td>
<td>79.61</td>
<td>7.13%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>September</td>
<td>63.91</td>
<td>79.86</td>
<td>107.07</td>
<td>70.18</td>
<td>80.14</td>
<td>14.19%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>October</td>
<td>59.52</td>
<td>86.25</td>
<td>78.78</td>
<td>76.43</td>
<td>85.23</td>
<td>11.51%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>November</td>
<td>61.53</td>
<td>95.97</td>
<td>56.74</td>
<td>79.62</td>
<td>88.16</td>
<td>10.73%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>December</td>
<td>64.67</td>
<td>95.32</td>
<td>43.93</td>
<td>77.33</td>
<td>94.31</td>
<td>21.96%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year Average</td>
<td><strong>67.44</strong></td>
<td>74.60</td>
<td><strong>102.29</strong></td>
<td><strong>64.28</strong></td>
<td><strong>82.72</strong></td>
<td><strong>107.15</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** Partial Year

Louisiana DNR Technology Assessment Division
## PRODUCTION

<table>
<thead>
<tr>
<th></th>
<th>OCT 10</th>
<th>SEP 10</th>
<th>AUG 10</th>
<th>OCT 09</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOUISIANA FEDERAL OFFSHORE (OCS)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude Oil &amp; Condensate C (MMB)</td>
<td>42 1</td>
<td>44 1</td>
<td>44 1</td>
<td>50 1</td>
</tr>
<tr>
<td>Natural Gas &amp; Casinghead C (BCF)</td>
<td>129 1</td>
<td>129 1</td>
<td>136 1</td>
<td>151 1</td>
</tr>
<tr>
<td><strong>THE UNITED STATES TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crude Oil &amp; Condensate C (MMB)</td>
<td>174</td>
<td>167</td>
<td>171</td>
<td>171 2</td>
</tr>
<tr>
<td>Natural Gas &amp; Casinghead C (BCF)</td>
<td>1,861</td>
<td>1,800 2</td>
<td>1,844 2</td>
<td>1,727 2</td>
</tr>
</tbody>
</table>

## IMPORTS

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Crude Oil C (MMB)</td>
<td>263</td>
<td>275</td>
<td>294</td>
<td>266</td>
</tr>
<tr>
<td>U.S. Natural Gas C (BCF)</td>
<td>194</td>
<td>282 2</td>
<td>304</td>
<td>273 2</td>
</tr>
</tbody>
</table>

## BAKER HUGHES RIG COUNTS

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Gas A</td>
<td>966</td>
<td>977</td>
<td>981</td>
<td>722</td>
</tr>
<tr>
<td>U.S. Oil A</td>
<td>693</td>
<td>668</td>
<td>642</td>
<td>312</td>
</tr>
<tr>
<td>U.S. Offshore A</td>
<td>21</td>
<td>19</td>
<td>19</td>
<td>33</td>
</tr>
<tr>
<td>U.S. Total A</td>
<td>1,668</td>
<td>1,655</td>
<td>1,638</td>
<td>1,044</td>
</tr>
</tbody>
</table>

## PRICES

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CRUDE OIL ($/barrel)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPEC Average C (F.O.B.)</td>
<td>77.32</td>
<td>73.23</td>
<td>72.38</td>
<td>70.54 2</td>
</tr>
<tr>
<td>U.S. Imports Average C (F.O.B.)</td>
<td>75.12</td>
<td>71.74</td>
<td>71.27</td>
<td>70.45 2</td>
</tr>
<tr>
<td>U.S. Wellhead Average C</td>
<td>76.02</td>
<td>71.23</td>
<td>72.07</td>
<td>69.82</td>
</tr>
<tr>
<td>Gulf OCS Wellhead Average C</td>
<td>76.31</td>
<td>74.92</td>
<td>74.55</td>
<td>68.84</td>
</tr>
<tr>
<td>State Severance Wellhead Average E</td>
<td>71.50</td>
<td>74.13</td>
<td>75.14</td>
<td>65.52</td>
</tr>
<tr>
<td>NATURAL GAS ($/MCF)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. City Gates Average C</td>
<td>5.83</td>
<td>5.71</td>
<td>6.23</td>
<td>5.62 2</td>
</tr>
<tr>
<td>U.S. Imports Average C (F.O.B.)</td>
<td>3.83</td>
<td>3.76</td>
<td>4.14</td>
<td>3.92</td>
</tr>
<tr>
<td>U.S. Wellhead Average C</td>
<td>3.51</td>
<td>3.78</td>
<td>4.22</td>
<td>3.83 2</td>
</tr>
<tr>
<td>State Royalty Wellhead Average</td>
<td>3.87</td>
<td>4.01</td>
<td>4.70</td>
<td>4.03 2</td>
</tr>
<tr>
<td>NYMEX Henry Hub End of the Month Settle Gas Price B ($/MMBTU)</td>
<td>3.84</td>
<td>3.65</td>
<td>4.77</td>
<td>3.73</td>
</tr>
</tbody>
</table>

### Key

1. Estimated
2. Revised

### Data Sources

- A Oil & Gas Journal
- B Wall Street Journal
- C U. S. Dept. of Energy
- D Natural Gas Week
- E LA Dept of Revenue

### Note from the Editors

*Louisiana Energy Facts* is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

*Louisiana Energy Facts* articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: [http://www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad). From the menu, select Energy Data & Reports; choose Louisiana Energy Facts Newsletter. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription. We value your feedback. Please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.
### Average Crude Oil Prices (Dollars/Barrel)

Louisiana DNR Technology Assessment Division

#### Table:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>Imports F.O.B.</th>
<th>Domestic Acquisition</th>
<th>U.S. Refinery</th>
<th>DOE Wellhead</th>
<th>State Wellhead</th>
<th>Federal OCS</th>
<th>Spot Market</th>
</tr>
</thead>
<tbody>
<tr>
<td>1987</td>
<td>16.69</td>
<td>17.76</td>
<td>15.40</td>
<td>17.97</td>
<td>17.55</td>
<td>17.54</td>
<td>19.38</td>
</tr>
<tr>
<td>1989</td>
<td>16.89</td>
<td>17.87</td>
<td>15.86</td>
<td>18.39</td>
<td>17.87</td>
<td>17.83</td>
<td>19.75</td>
</tr>
<tr>
<td>1990</td>
<td>20.37</td>
<td>22.59</td>
<td>20.03</td>
<td>23.04</td>
<td>22.54</td>
<td>22.40</td>
<td>25.11</td>
</tr>
<tr>
<td>1992</td>
<td>16.66</td>
<td>18.62</td>
<td>16.00</td>
<td>19.01</td>
<td>19.31</td>
<td>18.38</td>
<td>20.77</td>
</tr>
<tr>
<td>1994</td>
<td>14.13</td>
<td>15.64</td>
<td>13.19</td>
<td>15.61</td>
<td>15.46</td>
<td>14.72</td>
<td>17.25</td>
</tr>
<tr>
<td>1995</td>
<td>15.69</td>
<td>17.32</td>
<td>14.62</td>
<td>17.06</td>
<td>16.98</td>
<td>16.16</td>
<td>18.60</td>
</tr>
<tr>
<td>1996</td>
<td>19.24</td>
<td>20.81</td>
<td>18.46</td>
<td>20.87</td>
<td>20.56</td>
<td>20.00</td>
<td>22.32</td>
</tr>
<tr>
<td>1997</td>
<td>16.98</td>
<td>19.65</td>
<td>17.23</td>
<td>19.23</td>
<td>19.80</td>
<td>18.63</td>
<td>20.69</td>
</tr>
<tr>
<td>1998</td>
<td>10.75</td>
<td>13.15</td>
<td>10.93</td>
<td>12.52</td>
<td>13.68</td>
<td>12.03</td>
<td>14.21</td>
</tr>
<tr>
<td>1999</td>
<td>16.48</td>
<td>17.64</td>
<td>15.53</td>
<td>17.55</td>
<td>16.09</td>
<td>16.46</td>
<td>19.00</td>
</tr>
<tr>
<td>2001</td>
<td>20.45</td>
<td>24.34</td>
<td>21.90</td>
<td>24.70 2</td>
<td>26.23</td>
<td>23.36</td>
<td>25.84</td>
</tr>
<tr>
<td>2002</td>
<td>22.57</td>
<td>24.56</td>
<td>22.50</td>
<td>24.92 2</td>
<td>25.17</td>
<td>23.36</td>
<td>26.18</td>
</tr>
<tr>
<td>2003</td>
<td>26.06</td>
<td>29.78</td>
<td>27.54</td>
<td>30.50 2</td>
<td>30.28</td>
<td>28.69</td>
<td>31.20</td>
</tr>
<tr>
<td>2004</td>
<td>33.75</td>
<td>38.97</td>
<td>38.86</td>
<td>40.43 2</td>
<td>38.34</td>
<td>37.54</td>
<td>41.47</td>
</tr>
<tr>
<td>2005</td>
<td>47.74 2</td>
<td>53.05</td>
<td>50.53</td>
<td>54.68 2</td>
<td>54.62</td>
<td>50.97</td>
<td>56.86</td>
</tr>
<tr>
<td>2006</td>
<td>57.03</td>
<td>62.50</td>
<td>59.65</td>
<td>64.17 2</td>
<td>63.55</td>
<td>60.62</td>
<td>67.44</td>
</tr>
<tr>
<td>2007</td>
<td>66.12</td>
<td>69.56 2</td>
<td>66.56 2</td>
<td>71.98 2</td>
<td>64.14</td>
<td>67.42</td>
<td>74.60</td>
</tr>
<tr>
<td>2008</td>
<td>89.45 2</td>
<td>98.09 2</td>
<td>94.22</td>
<td>99.53 2</td>
<td>104.86</td>
<td>99.10</td>
<td>102.29</td>
</tr>
<tr>
<td>2009</td>
<td>58.12 2</td>
<td>58.95 2</td>
<td>56.31 2</td>
<td>59.27 2</td>
<td>57.57 2</td>
<td>52.78 2</td>
<td>57.41 2</td>
</tr>
<tr>
<td>2010</td>
<td>72.67</td>
<td>77.21</td>
<td>73.26</td>
<td>76.66</td>
<td>75.96</td>
<td>75.24</td>
<td>77.88</td>
</tr>
</tbody>
</table>

This issue of **Louisiana Energy Facts** is funded 100% ($848) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of $848.00. 1,000 copies of this public document were published in this first printing at a total cost of $848.00. The total cost of all printing of this document, including reprints, is $848.00. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.
INSIDE

Highlights page 1

Louisiana Sweet Crude Oil Average Spot Price at St. James page 1

Current Oil & Gas Data page 2

Average Crude Oil Prices page 3

Quick Facts page 4

Featured Articles and Inserts

Leadership in Energy and Environmental Design (LEED)

Quick Facts APRIL 2011

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

<table>
<thead>
<tr>
<th></th>
<th>Mar 11</th>
<th>Feb 11</th>
<th>Mar 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louisiana Natural GasD ($/MMBTU)</td>
<td>3.85</td>
<td>4.11</td>
<td>4.46</td>
</tr>
<tr>
<td>NYMEX Henry Hub Last Settle Gas PriceB ($/MMBTU)</td>
<td>3.80</td>
<td>4.32</td>
<td>4.82</td>
</tr>
<tr>
<td>Louisiana Sweet Crude - St. JamesB ($/Barrel)</td>
<td>117.41</td>
<td>106.21</td>
<td>82.04</td>
</tr>
</tbody>
</table>

BAKER HUGHES RIG COUNTS

<table>
<thead>
<tr>
<th></th>
<th>Feb 11</th>
<th>Jan 11</th>
<th>Feb 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>North LouisianaA</td>
<td>115</td>
<td>119</td>
<td>136</td>
</tr>
<tr>
<td>South Louisiana Inland WatersA</td>
<td>15</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>South Louisiana InlandA</td>
<td>20</td>
<td>15</td>
<td>18</td>
</tr>
<tr>
<td>Louisiana State Offshore</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Louisiana Federal OCS Offshore</td>
<td>21</td>
<td>22</td>
<td>37</td>
</tr>
<tr>
<td>Total LouisianaA (OCS included)</td>
<td>173</td>
<td>169</td>
<td>206</td>
</tr>
</tbody>
</table>

PRODUCTION (State Jurisdiction Only)

<table>
<thead>
<tr>
<th></th>
<th>Feb 11</th>
<th>Jan 11</th>
<th>Feb 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Louisiana Crude Oil &amp; Condensate (MMB)</td>
<td>5.1</td>
<td>5.6</td>
<td>5.1 2</td>
</tr>
<tr>
<td>Louisiana Natural Gas &amp; casinghead (BCF)</td>
<td>178.5</td>
<td>179.8 2</td>
<td>142.7 2</td>
</tr>
</tbody>
</table>

DRILLING PERMITS (State Jurisdiction Only)

<table>
<thead>
<tr>
<th></th>
<th>Feb 11</th>
<th>Jan 11</th>
<th>Feb 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Louisiana Oil and Gas</td>
<td>143</td>
<td>113</td>
<td>120</td>
</tr>
<tr>
<td>Louisiana Wildcats</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Louisiana Offshore (Wildcats included)</td>
<td>3</td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>