

**Table 4a. U.S. Crude Oil and Liquid Fuels Supply, Consumption, and Inventories**  
 U.S. Energy Information Administration | Short-Term Energy Outlook - September 2012

	2011				2012				2013				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2011	2012	2013
<b>Supply (million barrels per day)</b>															
<b>Crude Oil Supply</b>															
Domestic Production (a)	<b>5.52</b>	<b>5.58</b>	<b>5.56</b>	<b>5.98</b>	<b>6.21</b>	<b>6.25</b>	<i>6.25</i>	<i>6.63</i>	<i>6.75</i>	<i>6.80</i>	<i>6.80</i>	<i>6.97</i>	<b>5.66</b>	<i>6.34</i>	<i>6.83</i>
Alaska	<b>0.57</b>	<b>0.59</b>	<b>0.53</b>	<b>0.60</b>	<b>0.59</b>	<b>0.53</b>	<i>0.45</i>	<i>0.55</i>	<i>0.56</i>	<i>0.53</i>	<i>0.47</i>	<i>0.53</i>	<b>0.57</b>	<i>0.53</i>	<i>0.52</i>
Federal Gulf of Mexico (b)	<b>1.46</b>	<b>1.35</b>	<b>1.19</b>	<b>1.28</b>	<b>1.34</b>	<b>1.23</b>	<i>1.27</i>	<i>1.34</i>	<i>1.36</i>	<i>1.38</i>	<i>1.36</i>	<i>1.39</i>	<b>1.32</b>	<i>1.30</i>	<i>1.38</i>
Lower 48 States (excl GOM)	<b>3.49</b>	<b>3.64</b>	<b>3.83</b>	<b>4.10</b>	<b>4.28</b>	<b>4.49</b>	<i>4.53</i>	<i>4.74</i>	<i>4.83</i>	<i>4.89</i>	<i>4.97</i>	<i>5.04</i>	<b>3.77</b>	<i>4.51</i>	<i>4.93</i>
Crude Oil Net Imports (c)	<b>8.83</b>	<b>9.01</b>	<b>9.00</b>	<b>8.73</b>	<b>8.58</b>	<b>8.82</b>	<i>8.66</i>	<i>7.98</i>	<i>7.94</i>	<i>8.22</i>	<i>8.38</i>	<i>7.58</i>	<b>8.89</b>	<i>8.51</i>	<i>8.03</i>
SPR Net Withdrawals	<b>0.00</b>	<b>0.00</b>	<b>0.33</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.08</b>	<i>0.00</i>	<i>0.00</i>
Commercial Inventory Net Withdrawals	<b>-0.30</b>	<b>0.05</b>	<b>0.28</b>	<b>-0.01</b>	<b>-0.41</b>	<b>-0.20</b>	<i>0.34</i>	<i>0.18</i>	<i>-0.35</i>	<i>0.05</i>	<i>0.15</i>	<i>0.17</i>	<b>0.01</b>	<i>-0.02</i>	<i>0.01</i>
Crude Oil Adjustment (d)	<b>0.15</b>	<b>0.11</b>	<b>0.31</b>	<b>0.09</b>	<b>0.16</b>	<b>0.27</b>	<i>0.09</i>	<i>0.03</i>	<i>0.09</i>	<i>0.14</i>	<i>0.08</i>	<i>0.03</i>	<b>0.17</b>	<i>0.14</i>	<i>0.09</i>
<b>Total Crude Oil Input to Refineries</b>	<b>14.20</b>	<b>14.75</b>	<b>15.48</b>	<b>14.79</b>	<b>14.54</b>	<b>15.14</b>	<i>15.34</i>	<i>14.82</i>	<i>14.43</i>	<i>15.22</i>	<i>15.40</i>	<i>14.75</i>	<b>14.81</b>	<i>14.96</i>	<i>14.96</i>
<b>Other Supply</b>															
Refinery Processing Gain	<b>1.00</b>	<b>1.07</b>	<b>1.13</b>	<b>1.11</b>	<b>1.05</b>	<b>1.08</b>	<i>1.10</i>	<i>1.08</i>	<i>1.05</i>	<i>1.06</i>	<i>1.10</i>	<i>1.07</i>	<b>1.08</b>	<i>1.08</i>	<i>1.07</i>
Natural Gas Liquids Production	<b>2.11</b>	<b>2.20</b>	<b>2.20</b>	<b>2.35</b>	<b>2.38</b>	<b>2.36</b>	<i>2.35</i>	<i>2.37</i>	<i>2.32</i>	<i>2.37</i>	<i>2.38</i>	<i>2.39</i>	<b>2.22</b>	<i>2.36</i>	<i>2.37</i>
Renewables and Oxygenate Production (e)	<b>0.99</b>	<b>1.00</b>	<b>1.01</b>	<b>1.06</b>	<b>1.01</b>	<b>1.01</b>	<i>0.93</i>	<i>0.95</i>	<i>0.95</i>	<i>0.96</i>	<i>0.98</i>	<i>1.01</i>	<b>1.02</b>	<i>0.97</i>	<i>0.98</i>
Fuel Ethanol Production	<b>0.91</b>	<b>0.90</b>	<b>0.89</b>	<b>0.94</b>	<b>0.92</b>	<b>0.89</b>	<i>0.82</i>	<i>0.84</i>	<i>0.85</i>	<i>0.85</i>	<i>0.87</i>	<i>0.91</i>	<b>0.91</b>	<i>0.87</i>	<i>0.87</i>
Petroleum Products Adjustment (f)	<b>0.17</b>	<b>0.17</b>	<b>0.18</b>	<b>0.19</b>	<b>0.19</b>	<b>0.18</b>	<i>0.20</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.21</i>	<i>0.21</i>	<b>0.18</b>	<i>0.19</i>	<i>0.20</i>
Product Net Imports (c)	<b>0.11</b>	<b>0.00</b>	<b>-0.65</b>	<b>-0.93</b>	<b>-0.86</b>	<b>-0.98</b>	<i>-0.89</i>	<i>-0.90</i>	<i>-0.69</i>	<i>-0.71</i>	<i>-0.88</i>	<i>-0.90</i>	<b>-0.37</b>	<i>-0.91</i>	<i>-0.80</i>
Pentanes Plus	<b>-0.04</b>	<b>-0.06</b>	<b>-0.07</b>	<b>-0.05</b>	<b>-0.07</b>	<b>-0.08</b>	<i>-0.08</i>	<i>-0.04</i>	<i>-0.05</i>	<i>-0.05</i>	<i>-0.05</i>	<i>-0.05</i>	<b>-0.05</b>	<i>-0.06</i>	<i>-0.05</i>
Liquefied Petroleum Gas	<b>0.12</b>	<b>-0.01</b>	<b>0.02</b>	<b>0.09</b>	<b>-0.03</b>	<b>-0.02</b>	<i>-0.14</i>	<i>-0.18</i>	<i>-0.08</i>	<i>-0.14</i>	<i>-0.14</i>	<i>-0.09</i>	<b>0.05</b>	<i>-0.09</i>	<i>-0.11</i>
Unfinished Oils	<b>0.71</b>	<b>0.69</b>	<b>0.69</b>	<b>0.65</b>	<b>0.53</b>	<b>0.61</b>	<i>0.66</i>	<i>0.65</i>	<i>0.55</i>	<i>0.63</i>	<i>0.64</i>	<i>0.59</i>	<b>0.69</b>	<i>0.61</i>	<i>0.60</i>
Other HC/Oxygenates	<b>-0.11</b>	<b>-0.12</b>	<b>-0.11</b>	<b>-0.14</b>	<b>-0.11</b>	<b>-0.09</b>	<i>-0.05</i>	<i>-0.05</i>	<i>-0.04</i>	<i>-0.04</i>	<i>-0.05</i>	<i>-0.09</i>	<b>-0.12</b>	<i>-0.07</i>	<i>-0.05</i>
Motor Gasoline Blend Comp.	<b>0.64</b>	<b>0.86</b>	<b>0.60</b>	<b>0.59</b>	<b>0.58</b>	<b>0.64</b>	<i>0.57</i>	<i>0.58</i>	<i>0.58</i>	<i>0.59</i>	<i>0.57</i>	<i>0.56</i>	<b>0.67</b>	<i>0.59</i>	<i>0.57</i>
Finished Motor Gasoline	<b>-0.30</b>	<b>-0.31</b>	<b>-0.37</b>	<b>-0.52</b>	<b>-0.33</b>	<b>-0.31</b>	<i>-0.25</i>	<i>-0.45</i>	<i>-0.31</i>	<i>-0.17</i>	<i>-0.26</i>	<i>-0.42</i>	<b>-0.37</b>	<i>-0.33</i>	<i>-0.29</i>
Jet Fuel	<b>-0.04</b>	<b>0.01</b>	<b>-0.03</b>	<b>-0.05</b>	<b>-0.10</b>	<b>-0.07</b>	<i>-0.05</i>	<i>-0.07</i>	<i>-0.06</i>	<i>-0.05</i>	<i>-0.06</i>	<i>-0.08</i>	<b>-0.03</b>	<i>-0.07</i>	<i>-0.06</i>
Distillate Fuel Oil	<b>-0.44</b>	<b>-0.61</b>	<b>-0.74</b>	<b>-0.90</b>	<b>-0.76</b>	<b>-0.97</b>	<i>-0.93</i>	<i>-0.78</i>	<i>-0.69</i>	<i>-0.77</i>	<i>-0.82</i>	<i>-0.71</i>	<b>-0.68</b>	<i>-0.86</i>	<i>-0.75</i>
Residual Fuel Oil	<b>-0.04</b>	<b>-0.07</b>	<b>-0.21</b>	<b>-0.07</b>	<b>-0.10</b>	<b>-0.16</b>	<i>-0.14</i>	<i>-0.09</i>	<i>-0.14</i>	<i>-0.19</i>	<i>-0.18</i>	<i>-0.10</i>	<b>-0.10</b>	<i>-0.12</i>	<i>-0.15</i>
Other Oils (g)	<b>-0.39</b>	<b>-0.38</b>	<b>-0.44</b>	<b>-0.52</b>	<b>-0.47</b>	<b>-0.52</b>	<i>-0.52</i>	<i>-0.47</i>	<i>-0.45</i>	<i>-0.51</i>	<i>-0.53</i>	<i>-0.50</i>	<b>-0.43</b>	<i>-0.49</i>	<i>-0.50</i>
Product Inventory Net Withdrawals	<b>0.50</b>	<b>-0.40</b>	<b>-0.31</b>	<b>0.34</b>	<b>0.11</b>	<b>-0.14</b>	<i>-0.22</i>	<i>0.30</i>	<i>0.31</i>	<i>-0.47</i>	<i>-0.27</i>	<i>0.33</i>	<b>0.03</b>	<i>0.01</i>	<i>-0.03</i>
<b>Total Supply</b>	<b>19.07</b>	<b>18.79</b>	<b>19.03</b>	<b>18.91</b>	<b>18.41</b>	<b>18.66</b>	<i>18.81</i>	<i>18.82</i>	<i>18.57</i>	<i>18.63</i>	<i>18.92</i>	<i>18.87</i>	<b>18.95</b>	<i>18.67</i>	<i>18.75</i>
<b>Consumption (million barrels per day)</b>															
<b>Natural Gas Liquids and Other Liquids</b>															
Pentanes Plus	<b>0.00</b>	<b>0.03</b>	<b>0.04</b>	<b>0.06</b>	<b>0.04</b>	<b>0.05</b>	<i>0.09</i>	<i>0.10</i>	<i>0.08</i>	<i>0.07</i>	<i>0.09</i>	<i>0.10</i>	<b>0.03</b>	<i>0.07</i>	<i>0.09</i>
Liquefied Petroleum Gas	<b>2.57</b>	<b>2.05</b>	<b>2.06</b>	<b>2.41</b>	<b>2.37</b>	<b>2.10</b>	<i>2.06</i>	<i>2.36</i>	<i>2.51</i>	<i>2.05</i>	<i>2.11</i>	<i>2.38</i>	<b>2.27</b>	<i>2.22</i>	<i>2.26</i>
Unfinished Oils	<b>0.07</b>	<b>-0.05</b>	<b>0.05</b>	<b>0.04</b>	<b>0.09</b>	<b>0.00</b>	<i>-0.01</i>	<i>0.00</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.03</b>	<i>0.02</i>	<i>0.00</i>
<b>Finished Liquid Fuels</b>															
Motor Gasoline	<b>8.59</b>	<b>8.89</b>	<b>8.90</b>	<b>8.62</b>	<b>8.48</b>	<b>8.95</b>	<i>8.91</i>	<i>8.59</i>	<i>8.47</i>	<i>8.90</i>	<i>8.91</i>	<i>8.64</i>	<b>8.75</b>	<i>8.73</i>	<i>8.73</i>
Jet Fuel	<b>1.36</b>	<b>1.47</b>	<b>1.48</b>	<b>1.38</b>	<b>1.35</b>	<b>1.44</b>	<i>1.46</i>	<i>1.40</i>	<i>1.35</i>	<i>1.43</i>	<i>1.47</i>	<i>1.39</i>	<b>1.43</b>	<i>1.41</i>	<i>1.41</i>
Distillate Fuel Oil	<b>3.97</b>	<b>3.80</b>	<b>3.84</b>	<b>3.99</b>	<b>3.83</b>	<b>3.73</b>	<i>3.64</i>	<i>3.92</i>	<i>3.88</i>	<i>3.74</i>	<i>3.79</i>	<i>3.99</i>	<b>3.90</b>	<i>3.78</i>	<i>3.85</i>
Residual Fuel Oil	<b>0.54</b>	<b>0.47</b>	<b>0.39</b>	<b>0.45</b>	<b>0.41</b>	<b>0.36</b>	<i>0.38</i>	<i>0.45</i>	<i>0.42</i>	<i>0.37</i>	<i>0.37</i>	<i>0.44</i>	<b>0.46</b>	<i>0.40</i>	<i>0.40</i>
Other Oils (f)	<b>1.98</b>	<b>2.12</b>	<b>2.27</b>	<b>1.95</b>	<b>1.84</b>	<b>2.04</b>	<i>2.24</i>	<i>1.98</i>	<i>1.86</i>	<i>2.07</i>	<i>2.17</i>	<i>1.94</i>	<b>2.08</b>	<i>2.03</i>	<i>2.01</i>
<b>Total Consumption</b>	<b>19.07</b>	<b>18.79</b>	<b>19.03</b>	<b>18.91</b>	<b>18.41</b>	<b>18.65</b>	<i>18.78</i>	<i>18.82</i>	<i>18.57</i>	<i>18.63</i>	<i>18.92</i>	<i>18.87</i>	<b>18.95</b>	<i>18.67</i>	<i>18.75</i>
<b>Total Liquid Fuels Net Imports</b>	<b>8.93</b>	<b>9.01</b>	<b>8.34</b>	<b>7.80</b>	<b>7.72</b>	<b>7.84</b>	<i>7.78</i>	<i>7.08</i>	<i>7.26</i>	<i>7.52</i>	<i>7.49</i>	<i>6.68</i>	<b>8.52</b>	<i>7.60</i>	<i>7.24</i>
<b>End-of-period Inventories (million barrels)</b>															
<b>Commercial Inventory</b>															
Crude Oil (excluding SPR)	<b>360.2</b>	<b>355.8</b>	<b>330.2</b>	<b>330.7</b>	<b>368.1</b>	<b>386.0</b>	<i>354.3</i>	<i>337.6</i>	<i>369.1</i>	<i>364.2</i>	<i>350.7</i>	<i>335.2</i>	<b>330.7</b>	<i>337.6</i>	<i>335.2</i>
Pentanes Plus	<b>15.0</b>	<b>15.8</b>	<b>17.2</b>	<b>17.6</b>	<b>15.9</b>	<b>16.5</b>	<i>17.0</i>	<i>14.8</i>	<i>14.5</i>	<i>16.1</i>	<i>16.8</i>	<i>14.6</i>	<b>17.6</b>	<i>14.8</i>	<i>14.6</i>
Liquefied Petroleum Gas	<b>70.5</b>	<b>107.0</b>	<b>135.2</b>	<b>111.8</b>	<b>102.0</b>	<b>146.8</b>	<i>173.5</i>	<i>131.4</i>	<i>96.5</i>	<i>134.8</i>	<i>159.2</i>	<i>123.8</i>	<b>111.8</b>	<i>131.4</i>	<i>123.8</i>
Unfinished Oils	<b>87.9</b>	<b>91.9</b>	<b>88.6</b>	<b>78.8</b>	<b>90.8</b>	<b>86.5</b>	<i>81.6</i>	<i>77.9</i>	<i>89.2</i>	<i>87.2</i>	<i>85.2</i>	<i>79.1</i>	<b>78.8</b>	<i>77.9</i>	<i>79.1</i>
Other HC/Oxygenates	<b>23.8</b>	<b>21.9</b>	<b>21.2</b>	<b>21.4</b>	<b>26.8</b>	<b>24.8</b>	<i>22.0</i>	<i>21.4</i>	<i>22.6</i>	<i>22.5</i>	<i>23.2</i>	<i>23.4</i>	<b>21.4</b>	<i>21.4</i>	<i>23.4</i>
<b>Total Motor Gasoline</b>	<b>215.0</b>	<b>215.0</b>	<b>214.8</b>	<b>223.1</b>	<b>218.8</b>	<b>207.7</b>	<i>204.1</i>	<i>219.9</i>	<i>220.6</i>	<i>216.1</i>	<i>213.4</i>	<i>223.7</i>	<b>223.1</b>	<i>219.9</i>	<i>223.7</i>
Finished Motor Gasoline	<b>61.2</b>	<b>55.5</b>	<b>56.3</b>	<b>60.6</b>	<b>54.4</b>	<b>52.3</b>	<i>50.0</i>	<i>54.9</i>	<i>54.9</i>	<i>57.6</i>	<i>57.1</i>	<i>59.0</i>	<b>60.6</b>	<i>54.9</i>	<i>59.0</i>
Motor Gasoline Blend Comp.	<b>153.8</b>	<b>159.5</b>	<b>158.5</b>	<b>162.5</b>	<b>164.4</b>	<b>155.4</b>	<i>154.1</i>	<i>165.0</i>	<i>165.7</i>	<i>158.5</i>	<i>156.3</i>	<i>164.7</i>	<b>162.5</b>	<i>165.0</i>	<i>164.7</i>
Jet Fuel	<b>40.1</b>	<b>42.3</b>	<b>45.9</b>	<b>41.5</b>	<b>39.1</b>	<b>38.5</b>	<i>43.3</i>	<i>41.6</i>	<i>41.8</i>	<i>43.1</i>	<i>44.0</i>	<i>41.5</i>	<b>41.5</b>	<i>41.6</i>	<i>41.5</i>
Distillate Fuel Oil	<b>149.2</b>	<b>143.9</b>	<b>153.4</b>	<b>149.2</b>	<b>133.8</b>	<b>120.0</b>	<i>127.5</i>	<i>131.5</i>	<i>116.8</i>	<i>127.7</i>	<i>138.8</i>	<i>141.8</i>	<b>149.2</b>	<i>131.5</i>	<i>141.8</i>
Residual Fuel Oil	<b>37.7</b>	<b>37.9</b>	<b>34.7</b>	<b>34.2</b>	<b>36.3</b>	<b>36.9</b>	<i>34.3</i>	<i>35.8</i>	<i>35.8</i>	<i>35.6</i>	<i>35.1</i>	<i>36.3</i>	<b>34.2</b>	<i>35.8</i>	<i>36.3</i>
Other Oils (f)	<b>50.1</b>	<b>50.5</b>	<b>43.8</b>	<b>45.9</b>	<b>50.4</b>	<b>48.6</b>	<i>43.4</i>	<i>44.4</i>	<i>53.5</i>	<i>51.2</i>	<i>43.4</i>	<i>44.3</i>	<b>45.9</b>	<i>44.4</i>	<i>44.3</i>
<b>Total Commercial Inventory</b>	<b>1,050</b>	<b>1,082</b>	<b>1,085</b>	<b>1,054</b>	<b>1,082</b>	<b>1,112</b>	<i>1,101</i>	<i>1,056</i>	<i>1,060</i>	<i>1,099</i>	<i>1,110</i>	<i>1,064</i>	<b>1,054</b>	<i>1,056</i>	<i>1,064</i>
Crude Oil in SPR	<b>727</b>	<b>727</b>	<b>696</b>	<b>696</b>	<b>696</b>	<b>696</b>	<i>696</i>	<i>696</i>	<i>696</i>	<i>696</i>	<i>696</i>	<i>696</i>	<b>696</b>	<i>696</i>	<i>696</i>
Heating Oil Reserve	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<i>1.0</i>								