

**Table 10.4 Biodiesel Overview**

	Feed-stock <sup>a</sup>	Losses and Co-products <sup>b</sup>	Production			Trade			Stocks <sup>d</sup>	Stock Change <sup>e</sup>	Balancing Item <sup>f</sup>	Consumption		
						Imports	Exports	Net Imports <sup>c</sup>						
			TBtu	TBtu	Mbbl	MMgal	TBtu	Mbbl				Mbbl	Mbbl	Mbbl
<b>2001 Total</b> .....	<b>1</b>	<b>(s)</b>	<b>204</b>	<b>9</b>	<b>1</b>	<b>78</b>	<b>39</b>	<b>39</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>243</b>	<b>10</b>	<b>1</b>
<b>2002 Total</b> .....	<b>1</b>	<b>(s)</b>	<b>250</b>	<b>10</b>	<b>1</b>	<b>191</b>	<b>56</b>	<b>135</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>385</b>	<b>16</b>	<b>2</b>
<b>2003 Total</b> .....	<b>2</b>	<b>(s)</b>	<b>338</b>	<b>14</b>	<b>2</b>	<b>94</b>	<b>110</b>	<b>-16</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>322</b>	<b>14</b>	<b>2</b>
<b>2004 Total</b> .....	<b>4</b>	<b>(s)</b>	<b>666</b>	<b>28</b>	<b>4</b>	<b>97</b>	<b>124</b>	<b>-26</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>640</b>	<b>27</b>	<b>3</b>
<b>2005 Total</b> .....	<b>12</b>	<b>(s)</b>	<b>2,162</b>	<b>91</b>	<b>12</b>	<b>207</b>	<b>206</b>	<b>1</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>2,163</b>	<b>91</b>	<b>12</b>
<b>2006 Total</b> .....	<b>32</b>	<b>(s)</b>	<b>5,963</b>	<b>250</b>	<b>32</b>	<b>1,069</b>	<b>828</b>	<b>242</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>6,204</b>	<b>261</b>	<b>33</b>
<b>2007 Total</b> .....	<b>63</b>	<b>1</b>	<b>11,662</b>	<b>490</b>	<b>62</b>	<b>3,342</b>	<b>6,477</b>	<b>-3,135</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>8,528</b>	<b>358</b>	<b>46</b>
<b>2008 Total</b> .....	<b>88</b>	<b>1</b>	<b>16,145</b>	<b>678</b>	<b>87</b>	<b>7,502</b>	<b>16,128</b>	<b>-8,626</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>7,519</b>	<b>316</b>	<b>40</b>
<b>2009 Total</b> .....	<b>67</b>	<b>1</b>	<b>12,281</b>	<b>516</b>	<b>66</b>	<b>1,844</b>	<b>6,332</b>	<b>-4,489</b>	<b>711</b>	<b>711</b>	<b>669</b>	<b>7,750</b>	<b>326</b>	<b>42</b>
<b>2010 January</b> .....	<b>3</b>	<b>(s)</b>	<b>633</b>	<b>27</b>	<b>3</b>	<b>41</b>	<b>296</b>	<b>-256</b>	<b>1,049</b>	<b>338</b>	<b>0</b>	<b>40</b>	<b>2</b>	<b>(s)</b>
February .....	<b>4</b>	<b>(s)</b>	<b>696</b>	<b>29</b>	<b>4</b>	<b>31</b>	<b>139</b>	<b>-108</b>	<b>1,039</b>	<b>-10</b>	<b>0</b>	<b>599</b>	<b>25</b>	<b>3</b>
March .....	<b>4</b>	<b>(s)</b>	<b>804</b>	<b>34</b>	<b>4</b>	<b>60</b>	<b>433</b>	<b>-374</b>	<b>1,057</b>	<b>18</b>	<b>0</b>	<b>412</b>	<b>17</b>	<b>2</b>
April .....	<b>4</b>	<b>(s)</b>	<b>814</b>	<b>34</b>	<b>4</b>	<b>45</b>	<b>227</b>	<b>-182</b>	<b>1,009</b>	<b>-48</b>	<b>0</b>	<b>680</b>	<b>29</b>	<b>4</b>
May .....	<b>4</b>	<b>(s)</b>	<b>760</b>	<b>32</b>	<b>4</b>	<b>80</b>	<b>251</b>	<b>-171</b>	<b>1,016</b>	<b>7</b>	<b>0</b>	<b>582</b>	<b>24</b>	<b>3</b>
June .....	<b>4</b>	<b>(s)</b>	<b>644</b>	<b>27</b>	<b>3</b>	<b>54</b>	<b>304</b>	<b>-249</b>	<b>968</b>	<b>-48</b>	<b>0</b>	<b>443</b>	<b>19</b>	<b>2</b>
July .....	<b>4</b>	<b>(s)</b>	<b>657</b>	<b>28</b>	<b>4</b>	<b>32</b>	<b>199</b>	<b>-167</b>	<b>830</b>	<b>-138</b>	<b>0</b>	<b>628</b>	<b>26</b>	<b>3</b>
August .....	<b>4</b>	<b>(s)</b>	<b>653</b>	<b>27</b>	<b>3</b>	<b>52</b>	<b>225</b>	<b>-173</b>	<b>771</b>	<b>-59</b>	<b>0</b>	<b>539</b>	<b>23</b>	<b>3</b>
September .....	<b>4</b>	<b>(s)</b>	<b>723</b>	<b>30</b>	<b>4</b>	<b>69</b>	<b>131</b>	<b>-62</b>	<b>682</b>	<b>-89</b>	<b>0</b>	<b>749</b>	<b>31</b>	<b>4</b>
October .....	<b>4</b>	<b>(s)</b>	<b>676</b>	<b>28</b>	<b>4</b>	<b>18</b>	<b>132</b>	<b>-114</b>	<b>650</b>	<b>-32</b>	<b>0</b>	<b>594</b>	<b>25</b>	<b>3</b>
November .....	<b>3</b>	<b>(s)</b>	<b>528</b>	<b>22</b>	<b>3</b>	<b>30</b>	<b>57</b>	<b>-27</b>	<b>676</b>	<b>26</b>	<b>0</b>	<b>475</b>	<b>20</b>	<b>3</b>
December .....	<b>3</b>	<b>(s)</b>	<b>588</b>	<b>25</b>	<b>3</b>	<b>34</b>	<b>109</b>	<b>-75</b>	<b>672</b>	<b>-4</b>	<b>0</b>	<b>517</b>	<b>22</b>	<b>3</b>
<b>Total</b> .....	<b>44</b>	<b>1</b>	<b>8,177</b>	<b>343</b>	<b>44</b>	<b>546</b>	<b>2,503</b>	<b>-1,958</b>	<b>672</b>	<b>-39</b>	<b>0</b>	<b>6,258</b>	<b>263</b>	<b>34</b>
<b>2011 January</b> .....	<b>5</b>	<b>(s)</b>	<b>842</b>	<b>35</b>	<b>5</b>	<b>49</b>	<b>217</b>	<b>-169</b>	<b>738</b>	<b>976</b>	<b>0</b>	<b>597</b>	<b>25</b>	<b>3</b>
February .....	<b>5</b>	<b>(s)</b>	<b>961</b>	<b>40</b>	<b>5</b>	<b>37</b>	<b>88</b>	<b>-51</b>	<b>869</b>	<b>131</b>	<b>0</b>	<b>779</b>	<b>33</b>	<b>4</b>
March .....	<b>8</b>	<b>(s)</b>	<b>1,419</b>	<b>60</b>	<b>8</b>	<b>53</b>	<b>197</b>	<b>-144</b>	<b>984</b>	<b>115</b>	<b>0</b>	<b>1,160</b>	<b>49</b>	<b>6</b>
April .....	<b>9</b>	<b>(s)</b>	<b>1,692</b>	<b>71</b>	<b>9</b>	<b>52</b>	<b>222</b>	<b>-169</b>	<b>1,012</b>	<b>28</b>	<b>0</b>	<b>1,494</b>	<b>63</b>	<b>8</b>
May .....	<b>10</b>	<b>(s)</b>	<b>1,838</b>	<b>77</b>	<b>10</b>	<b>48</b>	<b>192</b>	<b>-144</b>	<b>1,102</b>	<b>90</b>	<b>0</b>	<b>1,604</b>	<b>67</b>	<b>9</b>
June .....	<b>11</b>	<b>(s)</b>	<b>1,938</b>	<b>81</b>	<b>10</b>	<b>48</b>	<b>117</b>	<b>-69</b>	<b>1,216</b>	<b>114</b>	<b>0</b>	<b>1,755</b>	<b>74</b>	<b>9</b>
July .....	<b>12</b>	<b>(s)</b>	<b>2,183</b>	<b>92</b>	<b>12</b>	<b>62</b>	<b>142</b>	<b>-80</b>	<b>1,267</b>	<b>51</b>	<b>0</b>	<b>2,052</b>	<b>86</b>	<b>11</b>
August .....	<b>12</b>	<b>(s)</b>	<b>2,273</b>	<b>95</b>	<b>12</b>	<b>65</b>	<b>71</b>	<b>-7</b>	<b>1,663</b>	<b>396</b>	<b>0</b>	<b>1,871</b>	<b>79</b>	<b>10</b>
September .....	<b>12</b>	<b>(s)</b>	<b>2,283</b>	<b>96</b>	<b>12</b>	<b>65</b>	<b>193</b>	<b>-127</b>	<b>1,201</b>	<b>-462</b>	<b>0</b>	<b>2,617</b>	<b>110</b>	<b>14</b>
October .....	<b>14</b>	<b>(s)</b>	<b>2,508</b>	<b>105</b>	<b>13</b>	<b>82</b>	<b>132</b>	<b>-49</b>	<b>1,481</b>	<b>280</b>	<b>0</b>	<b>2,179</b>	<b>92</b>	<b>12</b>
November .....	<b>14</b>	<b>(s)</b>	<b>2,494</b>	<b>105</b>	<b>13</b>	<b>66</b>	<b>131</b>	<b>-65</b>	<b>1,436</b>	<b>-45</b>	<b>0</b>	<b>2,474</b>	<b>104</b>	<b>13</b>
December .....	<b>14</b>	<b>(s)</b>	<b>2,604</b>	<b>109</b>	<b>14</b>	<b>234</b>	<b>39</b>	<b>195</b>	<b>1,902</b>	<b>466</b>	<b>0</b>	<b>2,333</b>	<b>98</b>	<b>13</b>
<b>Total</b> .....	<b>125</b>	<b>2</b>	<b>23,034</b>	<b>967</b>	<b>123</b>	<b>861</b>	<b>1,740</b>	<b>-879</b>	<b>1,902</b>	<b>91,240</b>	<b>0</b>	<b>20,915</b>	<b>878</b>	<b>112</b>
<b>2012 January</b> .....	<b>9</b>	<b>(s)</b>	<b>1,700</b>	<b>71</b>	<b>9</b>	<b>44</b>	<b>248</b>	<b>-204</b>	<sup>R</sup> 2,527	<sup>R</sup> 625	<b>0</b>	<sup>R</sup> 872	<sup>R</sup> 37	<sup>R</sup> 5
February .....	<b>10</b>	<b>(s)</b>	<b>1,837</b>	<b>77</b>	<b>10</b>	<b>58</b>	<b>119</b>	<b>-62</b>	<sup>R</sup> 2,869	<sup>R</sup> 342	<b>0</b>	<sup>R</sup> 1,433	<sup>R</sup> 60	<sup>R</sup> 8
March .....	<b>12</b>	<b>(s)</b>	<b>2,193</b>	<b>92</b>	<b>12</b>	<b>55</b>	<b>149</b>	<b>-93</b>	<sup>R</sup> 3,053	<sup>R</sup> 184	<b>0</b>	<sup>R</sup> 1,915	<sup>R</sup> 80	<sup>R</sup> 10
April .....	<b>12</b>	<b>(s)</b>	<b>2,180</b>	<b>92</b>	<b>12</b>	<b>49</b>	<b>221</b>	<b>-171</b>	<sup>R</sup> 2,932	<sup>R</sup> -121	<b>0</b>	<sup>R</sup> 2,130	<sup>R</sup> 89	<sup>R</sup> 11
May .....	<b>13</b>	<b>(s)</b>	<b>2,373</b>	<b>100</b>	<b>13</b>	<b>94</b>	<b>306</b>	<b>-212</b>	<b>2,514</b>	<b>-418</b>	<b>0</b>	<b>2,579</b>	<b>108</b>	<b>14</b>
<b>5-Month Total</b> .....	<b>56</b>	<b>1</b>	<b>10,283</b>	<b>432</b>	<b>55</b>	<b>301</b>	<b>1,042</b>	<b>-742</b>	<b>2,514</b>	<b>612</b>	<b>0</b>	<b>8,930</b>	<b>375</b>	<b>48</b>
<b>2011 5-Month Total</b> .....	<b>37</b>	<b>(s)</b>	<b>6,751</b>	<b>284</b>	<b>36</b>	<b>239</b>	<b>916</b>	<b>-677</b>	<b>1,102</b>	<b>440</b>	<b>0</b>	<b>5,634</b>	<b>237</b>	<b>30</b>
<b>2010 5-Month Total</b> .....	<b>20</b>	<b>(s)</b>	<b>3,708</b>	<b>156</b>	<b>20</b>	<b>256</b>	<b>1,347</b>	<b>-1,090</b>	<b>1,016</b>	<b>305</b>	<b>0</b>	<b>2,313</b>	<b>97</b>	<b>12</b>

<sup>a</sup> Total vegetable oil and other biomass inputs to the production of biodiesel.  
<sup>b</sup> Losses and co-products from the production of biodiesel. Does not include natural gas, electricity, and other non-biomass energy used in the production of biodiesel—these are included in the industrial sector consumption statistics for the appropriate energy source.  
<sup>c</sup> Net imports equal imports minus exports.  
<sup>d</sup> Stocks are at end of period.  
<sup>e</sup> A negative value indicates a decrease in stocks and a positive value indicates an increase.  
<sup>f</sup> Beginning in 2009, because of incomplete data coverage and different data sources, "Balancing Item" is used to balance biodiesel supply and disposition.  
<sup>g</sup> Derived from the preliminary December 2010 stocks value (662 thousand barrels), not the final December 2010 value (672 thousand barrels) that is shown

under "Stocks."  
R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.  
Notes: • Mbbl = thousand barrels. MMgal = million U.S. gallons. TBtu = trillion Btu. • Biodiesel data in thousand barrels are converted to million gallons by multiplying by 0.042, and are converted to Btu by multiplying by 5.359 million Btu per barrel (the approximate heat content of biodiesel—see Table A3). • Through 2000, data are not available. Beginning in 2001, data not from U.S. Energy Information Administration (EIA) surveys are estimates. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.  
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#renewable> for all available data beginning in 2001.  
Sources: See end of section.