

# LAT/LON Conversion Table

[Decimal minutes to seconds conversion]

The Coast Guard required that all Latitude and Longitude expressions include Degrees, Minutes, and Seconds. Use this table to make your conversions. A simpler method is to adjust your GPS to read out in Degrees, Minutes, and Seconds. This is a simple operation. It only takes a few seconds to make this change. Check your GPS' Operating Manual for the proper procedure. Keep a copy of the table in your *navigation kit*.

Decimal Minutes	Seconds	Decimal Minutes	Seconds	Decimal Minutes	Seconds
.017	<b>01</b>	.350	<b>21</b>	.683	<b>41</b>
.033	<b>02</b>	.367	<b>22</b>	.700	<b>42</b>
.050	<b>03</b>	.383	<b>23</b>	.717	<b>43</b>
.067	<b>04</b>	.400	<b>24</b>	.733	<b>44</b>
.083	<b>05</b>	.417	<b>25</b>	.750	<b>45</b>
.100	<b>06</b>	.433	<b>26</b>	.767	<b>46</b>
.117	<b>07</b>	.450	<b>27</b>	.783	<b>47</b>
.133	<b>08</b>	.467	<b>28</b>	.800	<b>48</b>
.150	<b>09</b>	.483	<b>29</b>	.817	<b>49</b>
.167	<b>10</b>	.500	<b>30</b>	.833	<b>50</b>
.183	<b>11</b>	.517	<b>31</b>	.850	<b>51</b>
.200	<b>12</b>	.533	<b>32</b>	.867	<b>52</b>
.217	<b>13</b>	.550	<b>33</b>	.883	<b>53</b>
.233	<b>14</b>	.567	<b>34</b>	.900	<b>54</b>
.250	<b>15</b>	.583	<b>35</b>	.917	<b>55</b>
.267	<b>16</b>	.600	<b>36</b>	.933	<b>56</b>
.283	<b>17</b>	.617	<b>37</b>	.950	<b>57</b>
.300	<b>18</b>	.633	<b>38</b>	.967	<b>58</b>
.317	<b>19</b>	.650	<b>39</b>	.983	<b>59</b>
.333	<b>20</b>	.667	<b>40</b>	1.000	<b>60</b>

(06/1/09)