Weather Station Wind Resource Summary for
HUSLIA, AK

ICAO Station Identifier: PAHL
Date prepared: 8/3/2005

Site Description

State map courtesy of MSN MapPoint
Local map courtesy of AirNav, LLC

<table>
<thead>
<tr>
<th>Location</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude</td>
<td>65.7</td>
</tr>
<tr>
<td>Longitude</td>
<td>-156.383</td>
</tr>
<tr>
<td>Elevation</td>
<td>64.9 m</td>
</tr>
<tr>
<td>Tower Type</td>
<td>AWOS</td>
</tr>
<tr>
<td>Tower Height</td>
<td>8 m</td>
</tr>
<tr>
<td>Monitor Start</td>
<td>01/1994</td>
</tr>
<tr>
<td>Monitor End</td>
<td>03/2004</td>
</tr>
<tr>
<td>NCDC Data Set</td>
<td>702225</td>
</tr>
</tbody>
</table>

Annual Temperature Profile

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Temperature (ºC)

Temperature (ºF)
Wind Power Information

<table>
<thead>
<tr>
<th>Average Power Density</th>
<th>26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wind Power Class</td>
<td>1</td>
</tr>
<tr>
<td>Power Rating</td>
<td>Poor</td>
</tr>
</tbody>
</table>

Average Power Density: 26
Wind Power Class: 1
Power Rating: Poor

Average Annual Wind Speed

Wind Speed Frequency Distribution

Diurnal Average Wind Speed

Monthly Average Wind Speed

Wind Speed Distribution Rose (m/s)

Wind Frequency Distribution Rose (% of Time)