Weather Station Wind Resource Summary for
PETERSBURG, AK

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

Site Description

Latitude: 56.817
Longitude: -132.967
Elevation: 32.6 m
Tower Type: AWOS
Tower Height: 9 m
Monitor Start: 01/1973
Monitor End: 12/2004
NCDC Data Set: 703860

Annual Temperature Profile

Temperature (ºF)
Temperature (ºC)

Site picture courtesy of Jim Miller of AWOS, INC.
**Wind Power Information**

<table>
<thead>
<tr>
<th>Average Power Density</th>
<th>22</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 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)**