Weather Station Wind Resource Summary for Dillingham, AK

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

Site Description

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

Latitude 59.05
Longitude -158.517
Elevation 26.2 m
Tower Type AWOS
Tower Height 9 m
Monitor Start 01/1973
Monitor End 05/2005
NCDC Data Set 703210

Site picture courtesy of Jim Miller of AWOS, INC.

Annual Temperature Profile

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

<table>
<thead>
<tr>
<th>Average Power Density</th>
<th>105</th>
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</thead>
<tbody>
<tr>
<td>Wind Power Class</td>
<td>2</td>
</tr>
<tr>
<td>Power Rating</td>
<td>Marginal</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)