Wind Speed of Maui County at 50 Meters

Final Map

700000 750000 800000

157°0'0"W 156°30'0"W 156°0'0"W

2350000 2300000

21°0'0"N 20°30'0"N

Mean Speed at 50 m

mph	m/s
< 12.3	< 5.5
12.3 - 13.4	5.5 - 6.0
13.4 - 14.5	6.0 - 6.5
14.5 - 15.7	6.5 - 7.0
15.7 - 16.8	7.0 - 7.5
16.8 - 17.9	7.5 - 8.0
17.9 - 19.0	8.0 - 8.5
19.0 - 20.1	8.5 - 9.0
20.1 - 21.3	9.0 - 9.5
> 21.3	> 9.5

3

City
Highway
County Boundary
Water Body

Moloka'i
Kualapuu
Maunaloa
Kaunakakai

Maui
Kapalua
Napili-Honokowai
Kaanapali
Lahaina
Waihee-Waiehu
Wailuku
Kahului
Paia
Haiku-Pauwela
Haliimaile
Makawao
Pukalani
Waikapu
Maalaea
Kihei
Wailea-Makena
Hana

Lana'i
Lanai City

Kaho'olawe

0 4 8 16 24 32 Kilometers

0 4 8 16 24 32 Miles

Projection: UTM Zone 4, WGS 84
Spatial Resolution of AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement.

AWS Truewind

MauiCounty_SPD50m_19July04.mxd