



Beatty Wind Monitoring Project

Summary Report
June 2009

Prepared for Nye County, NV under
DOE Award # DE-FG36-08G088163

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Project Description

The UNLV Center for Energy Research (CER) and Valley Electric Association (VEA) worked with Kitty Shubert of the Beatty Economic Redevelopment Corporation (BERC) to install two wind monitoring stations outside the town of Beatty, Nevada. The following is a description of the two sites. The information for a proposed third site is also shown. The sites were selected from previous work by the BERC and Idaho National Laboratory. The equipment was provided by the BERC and installed by researchers from the UNLV CER.

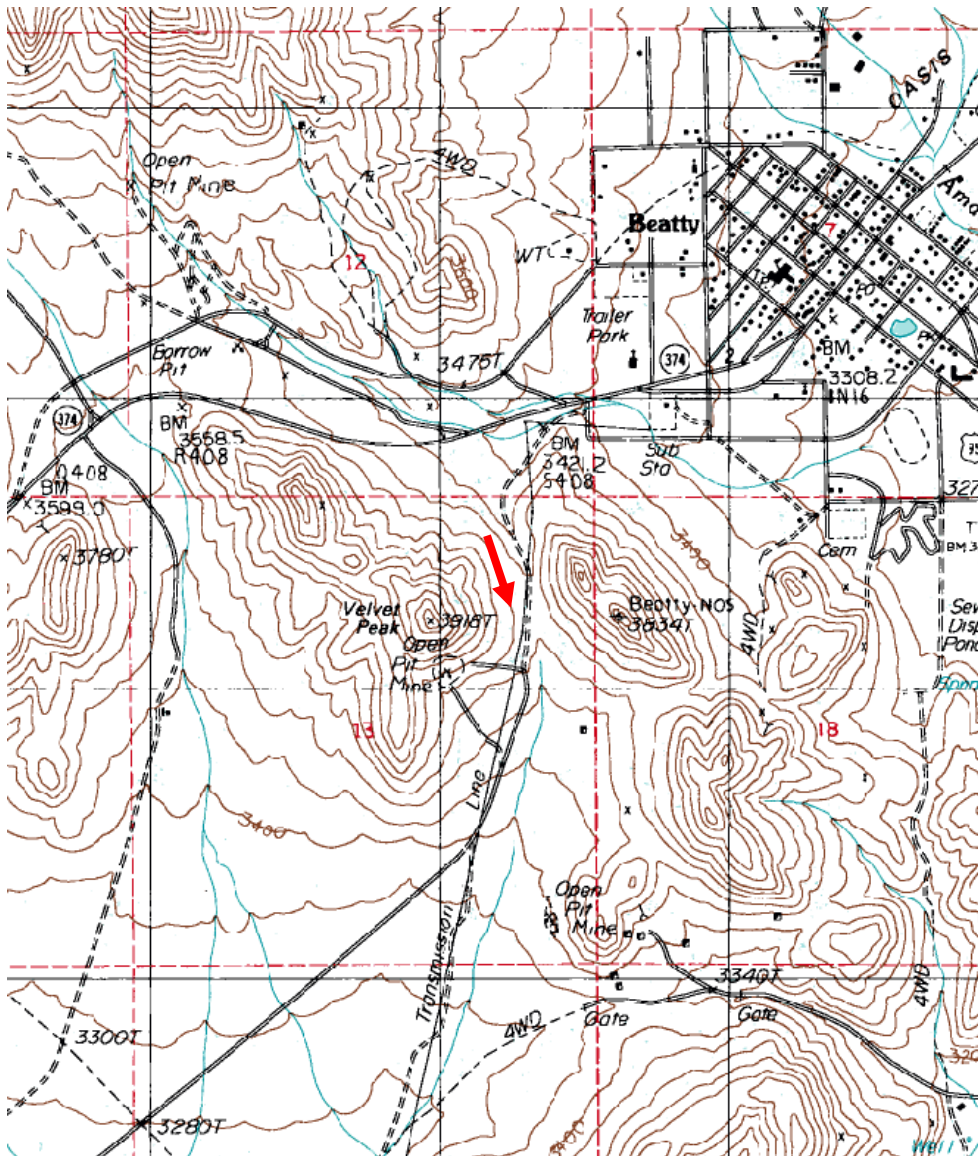
Site Locations

Power Pole Site – Installation on a previously installed dedicated power pole installed by Valley Electric Association located in a mountain saddle, adjacent to Valley Electric Association transmission lines, southwest of Beatty. Anemometer height: 31'-2.5" AGL

Location: N36.89779

W116.77412

Elevation: 3560 ft. ASL

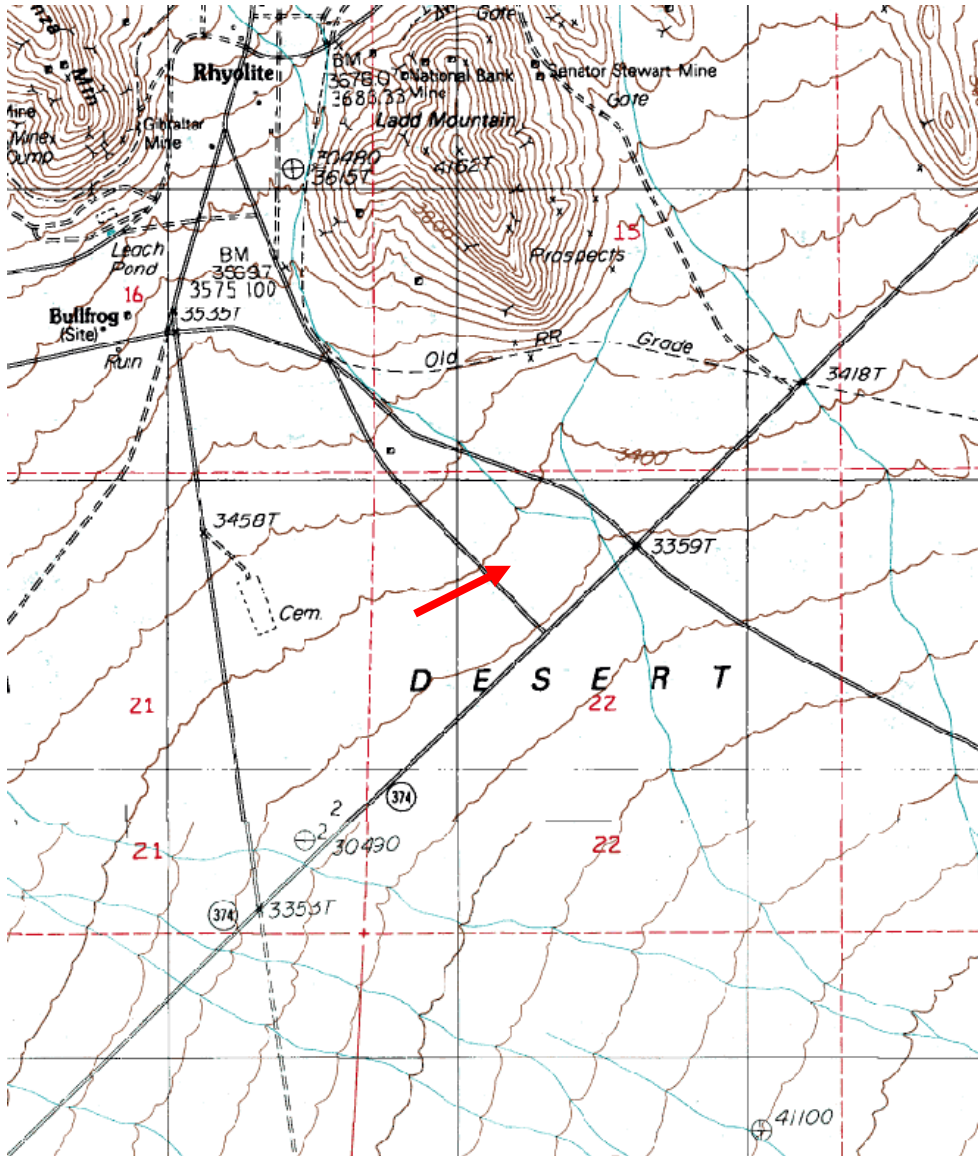


Barrick Mine Parking Lot Site – Installation on a 20 meter NRG Tall Tower located in the north end of the parking lot for the closed Bullfrog Mine.

Location: N36.88239

W116.81980

Elevation: 3382 ft. ASL



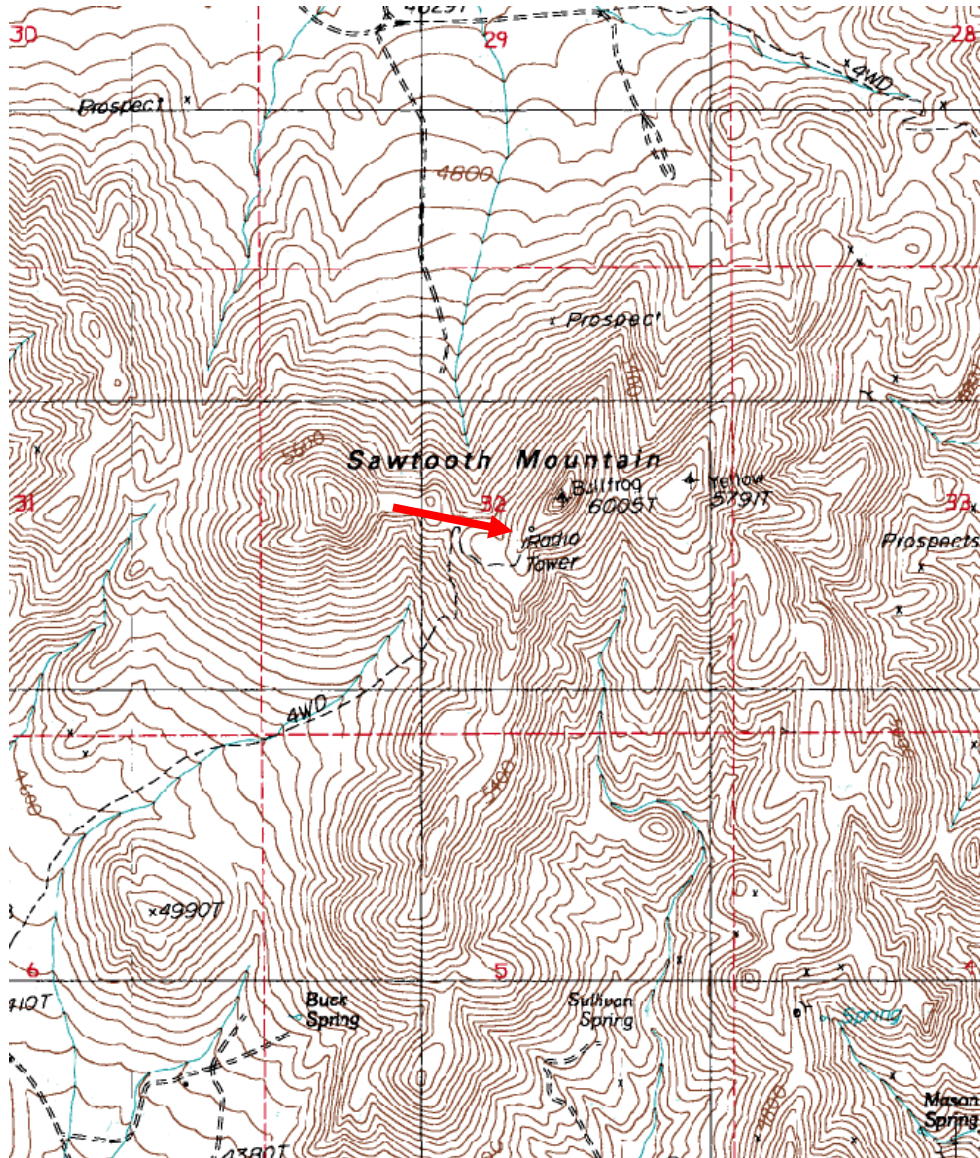
Proposed Third Site

Sawtooth Mountain Site – Installation on an existing communications tower or another pole provided by Valley Electric Association located on Sawtooth Mountain. Installation for the third site is pending access to a pole or tower.

Location: N36.93403

W116.85183

Elevation: 5673 ft.



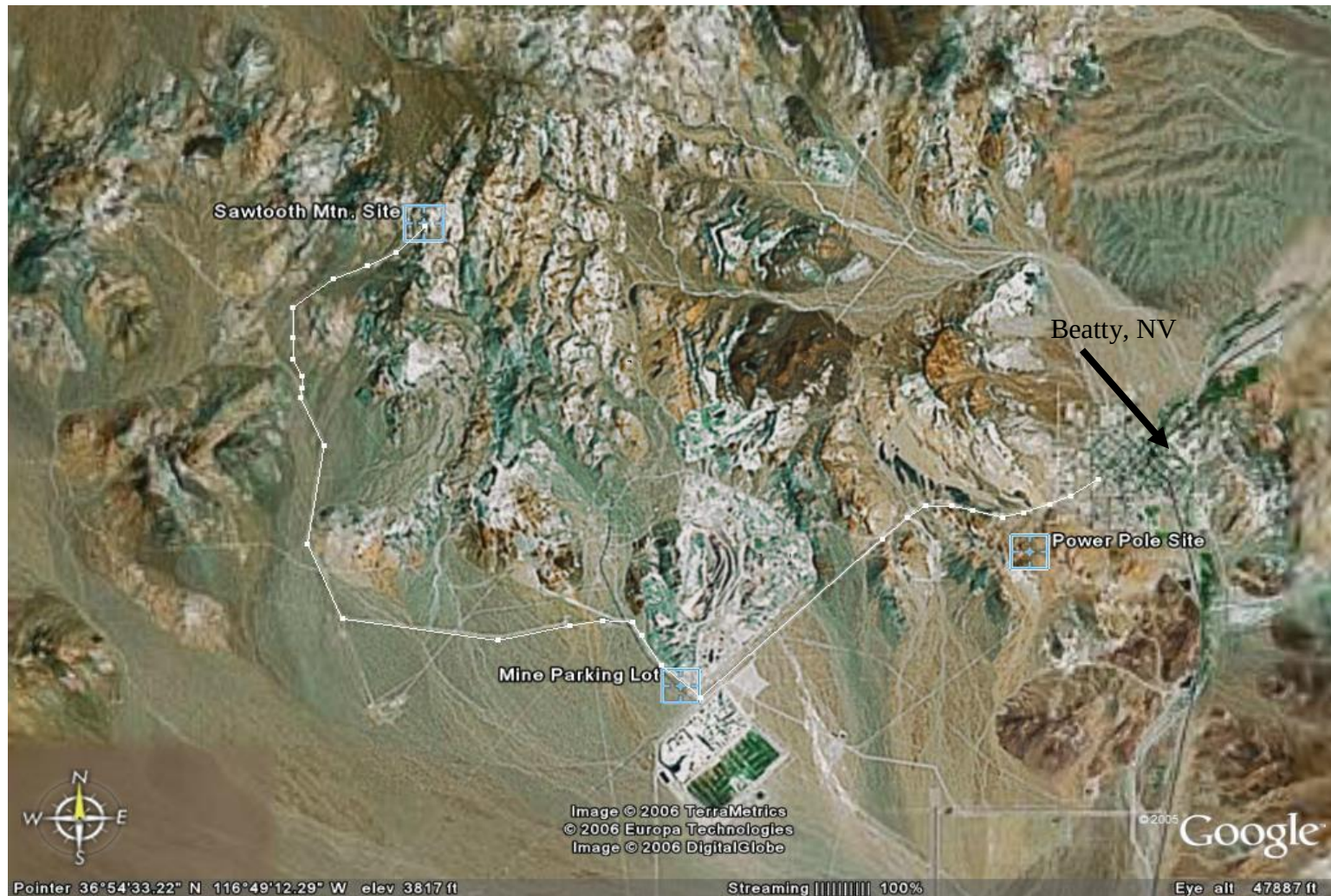


Figure 1. Satellite image of the three site locations (from Google Earth).



Figure 2. Danny Rogers, Lead Lineman at Valley Electric Association in Beatty, installing the station equipment atop a dedicated power pole at the Power Pole Site.



Figure 3. 20 meter NRG tower installed at the Barrick Mine site parking lot.

Equipment Used

NRG Systems Wind Explorer data loggers are used for the two wind monitoring stations. These include NRG Type 40 Maximum Anemometers and 200 Series Wind Vanes. One

system is located atop a dedicated power pole installed by the VEA, and the second system is installed atop an NRG Systems 20 meter Tall Tower.

Data Analysis

Data collection began in February of 2007 for both sites and the data is collected from the field every six months at the end of June and the end of July. The data is returned to the UNLV CER where it is downloaded and archived for analysis. NRG Systems Symphonie Data Retriever v5.08 software is used to analyze the data.

The following sections include a complete summary of the monitoring period and monthly analysis of the data since the beginning of the monitoring period for each site.

Power Pole Site Data Summary for Complete Data Collection

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor Information:

1 NRG #40 Maximum Anem 7 NRG #200P Wind Direc
2 No Sensor 8 No Sensor
3 No Sensor 9 NRG #1105 Temperat
4 No Sensor 10 No Sensor
5 No Sensor 11 No Sensor
6 No Sensor 12 No Sensor

2/26/2007 to 6/18/2009

Summary Report

SITE 0001
Saddle

Channel	1	2	3				7	8				
Height	30											
Units	mph						deg		DEG			
Intervals with Valid Data	121382	121382	121382				121382					
Average Filtered Data	10.73	*	*				344.98					
Average for All Data	10.73	*	*				344.98					
Min Interval Average	0											
Date of Min Interval	1/10/2008											
Time of Min Interval	7:50:00 PM											
Max Interval Average	60											
Date of Max Interval	2/13/2008											
Time of Max Interval	6:10:00 PM											
Average Interval SD	2	*	*				*					
Min Sample												
Date of Min Sample												
Time of Min Sample												
Max Sample	85.6											
Date of Max Sample	2/13/2008											
Time of Max Sample	6:00:00 PM											
Average Interval TI	0.28	*	*									
Wind Speed Direction							N					

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

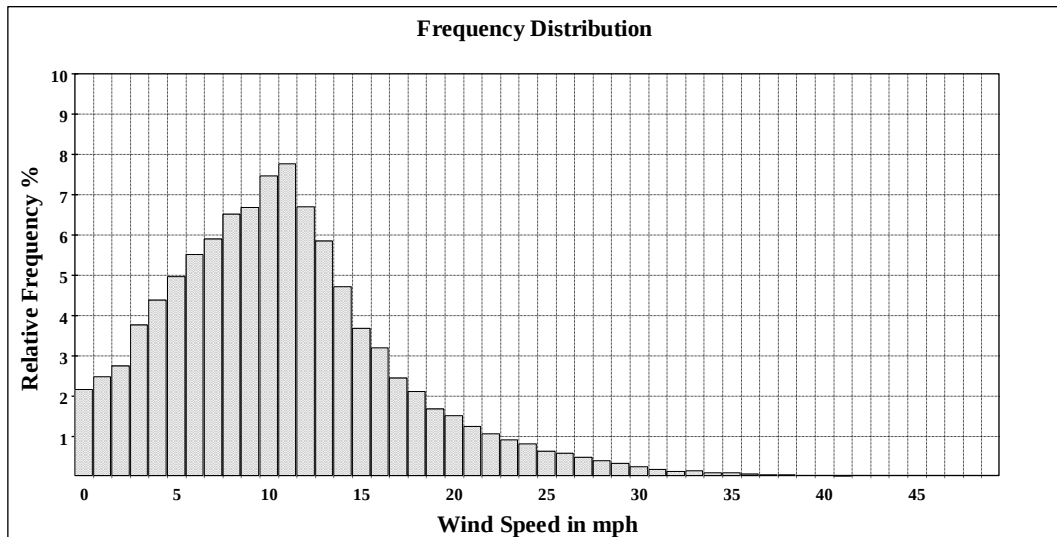
Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

2/26/2007 to 6/18/2009

Frequency Distribution Ch 1

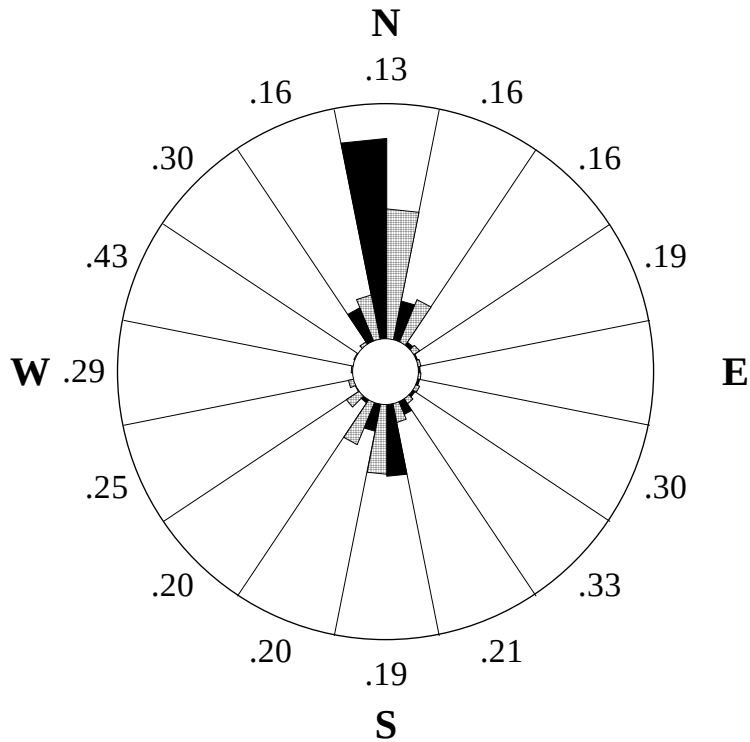
SITE 0001
Saddle



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 121536 Intervals used in calculations: 121382 Percent data used: 99.9

NRG Systems SDR Version 5.08



2/26/2007 to 6/18/2009

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 121536 Intervals used in calculations: 121382 Percent data used: 99.9

NRG Systems SDR Version 5.08

Power Pole Site Monthly Data February 2007 (Partial month – Start of data collection)

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

February 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	13.7	17.8	18.2	16.6	14.3	16.5	13.7	16.4	17.6	18.7	13.7	14.2	12.7	13.1	8.2	11.4	12.2	12.5	10.8	8.8	5.3	18.8	18.1	13.9	14.0
28	4.2	4.2	8.3	9.7	10.2	10.3	8.5	8.9	9.1	5.1	3.4	11.4	8.5	10.7	8.0	8.7	4.8	6.6	5.5	9.9	9.4	10.0	11.1	13.4	8.3
AVG	9.0	11.0	13.3	13.1	12.3	13.4	11.1	12.7	13.4	11.9	8.5	12.8	10.6	11.9	11.7	13.0	11.2	9.2	8.6	8.3	7.5	12.7	11.0	11.8	11.0

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 343 Percent data used: 8.5

NRG Systems SDR Version 5.08

Site Information:

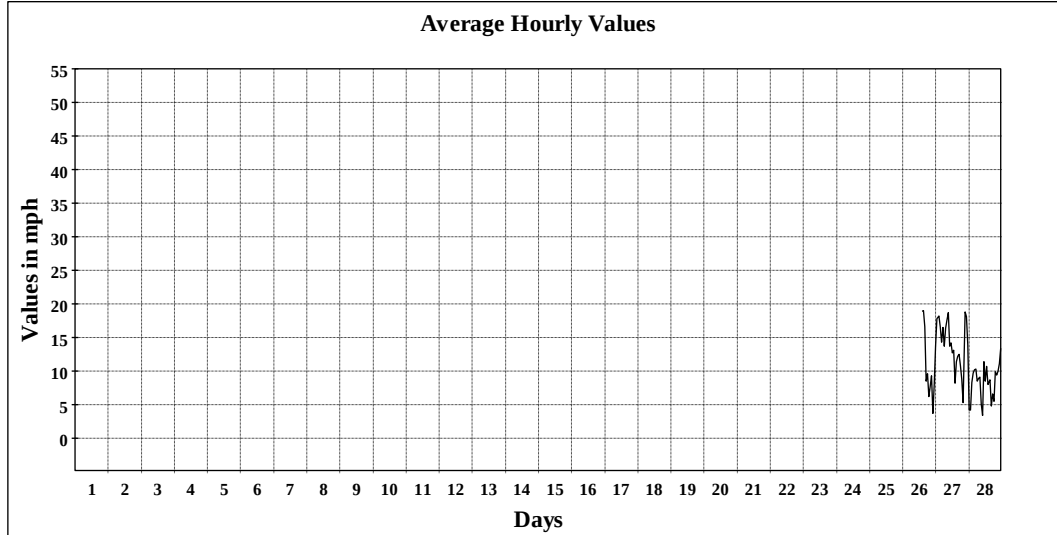
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 11.0

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 343 Percent data used: 8.5

NRG Systems SDR Version 5.08

Site Information:

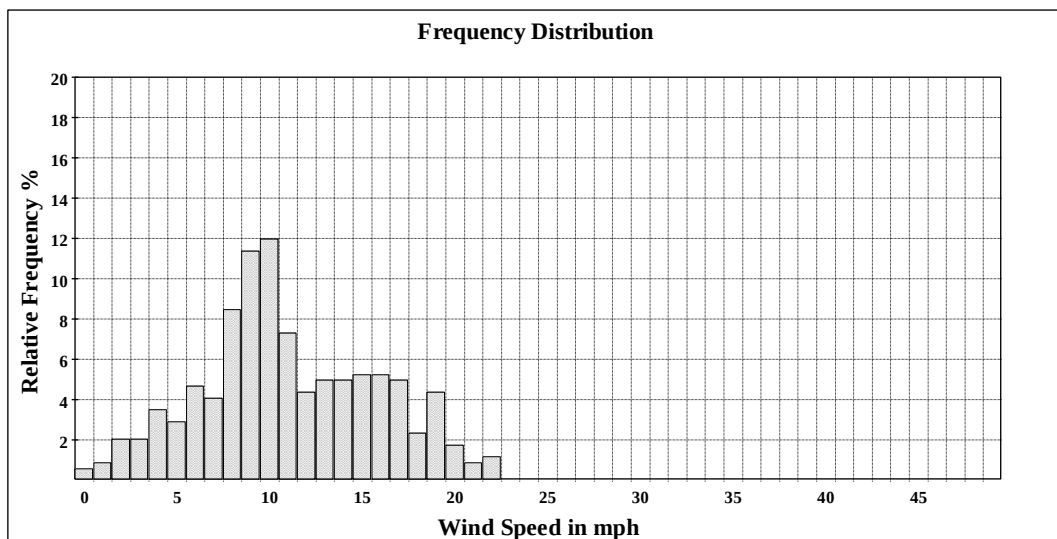
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2007**Frequency Distribution Ch 1**

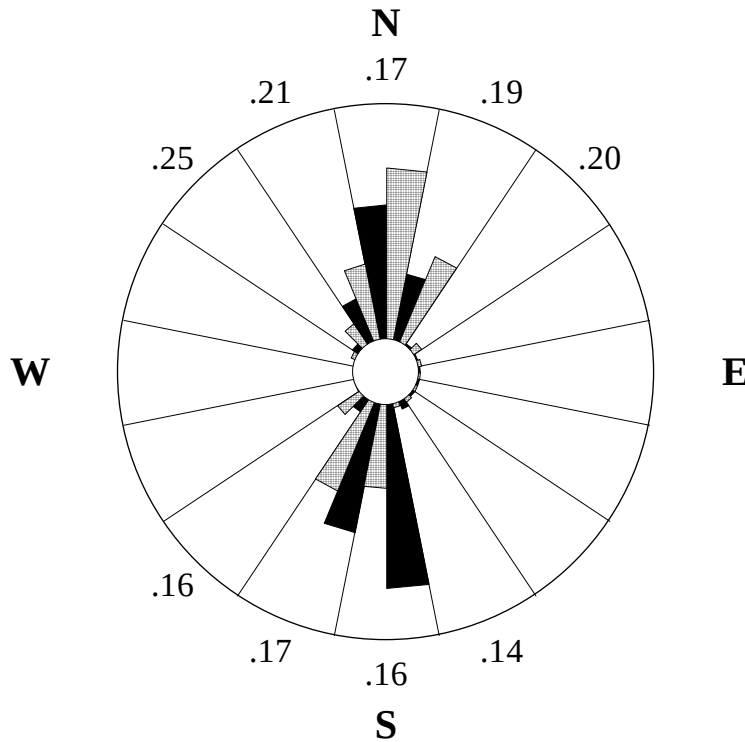
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 343 Percent data used: 8.5

NRG Systems SDR Version 5.08

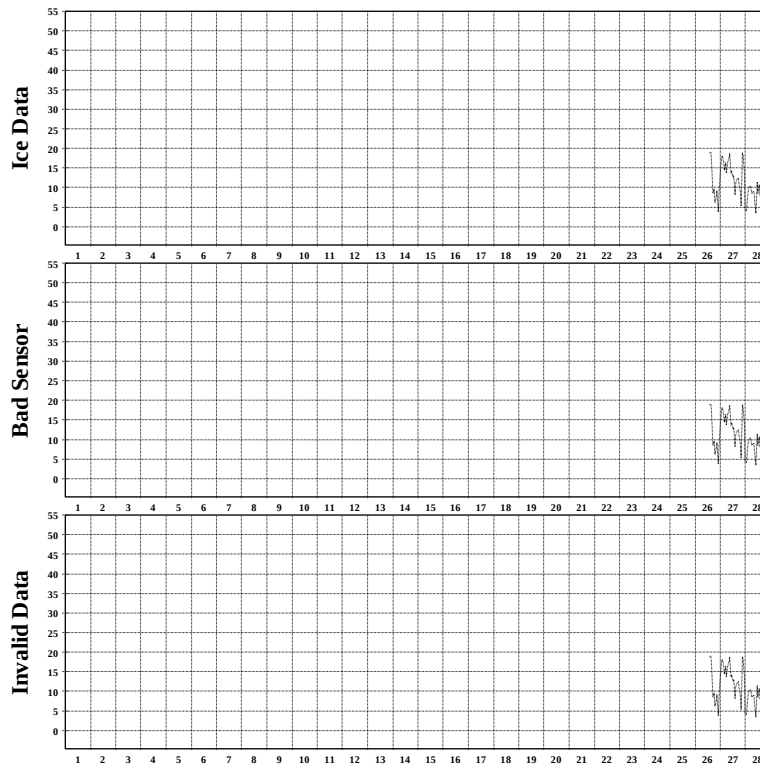


February 2007	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 40%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 343 Percent data used: 8.5

NRG Systems SDR Version 5.08



February 2007	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	8.63%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2007

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2007

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	14.7	14.3	14.5	14.5	11.5	11.1	10.7	8.3	13.9	13.9	12.3	9.8	9.8	11.1	9.0	6.6	6.3	2.6	0.6	4.2	5.9	12.8	20.6	20.9	10.8
2	19.6	22.6	19.3	11.2	7.0	9.0	11.6	12.2	14.8	16.2	17.7	17.3	20.6	20.2	17.4	17.9	20.2	16.1	15.4	11.5	9.8	13.3	12.3	6.3	15.0
3	2.4	4.5	11.2	12.8	7.1	4.5	5.3	9.1	9.2	13.0	11.3	10.9	11.1	8.3	3.6	5.9	6.8	7.4	4.3	0.8	3.3	5.7	4.5	7.2	7.1
4	9.5	9.1	10.0	10.2	10.3	9.6	12.7	10.4	2.7	6.0	5.0	5.9	6.1	8.7	7.5	6.8	6.4	5.5	4.8	1.0	3.8	5.7	8.3	7.7	7.2
5	8.4	7.7	8.7	9.5	9.0	8.6	8.7	9.2	7.1	3.0	4.0	10.2	11.5	11.1	9.7	8.5	6.8	3.9	1.6	0.1	5.7	8.5	8.8	9.2	7.5
6	9.0	9.0	8.7	8.8	9.5	9.9	11.7	11.3	9.6	4.5	3.6	7.7	6.3	7.1	7.2	9.9	6.6	6.6	2.0	3.7	8.6	10.8	10.7	10.0	8.0
7	9.8	9.2	10.2	10.4	9.9	10.0	10.8	9.2	7.6	3.5	6.5	12.3	9.8	10.7	12.2	16.1	12.5	8.7	9.1	10.8	6.6	0.5	0.7	0.8	8.7
8	5.6	7.7	8.8	10.5	11.9	12.6	11.9	12.4	11.0	9.5	9.0	8.4	5.4	3.6	3.6	1.9	1.8	4.9	1.5	0.2	3.6	8.2	10.1	10.5	7.3
9	11.8	12.0	12.0	12.7	13.2	12.8	14.6	12.2	9.1	5.3	2.3	5.7	7.1	11.9	13.8	12.2	9.3	5.4	1.7	0.1	4.9	9.7	10.4	10.8	9.2
10	13.2	15.4	25.2	22.4	20.5	23.2	16.9	18.4	20.8	15.4	10.9	11.5	11.7	11.2	10.3	11.9	11.1	10.4	7.2	8.1	9.5	11.4	9.4	8.4	13.9
11	7.2	9.0	7.1	8.1	10.8	11.9	7.4	10.4	13.0	13.7	7.5	4.3	4.5	5.0	4.2	3.7	4.4	2.8	3.9	3.9	8.5	9.3	10.7	10.5	7.6
12	11.0	11.3	11.9	12.9	13.5	15.8	15.7	15.8	13.8	6.3	3.3	5.0	5.0	5.7	5.9	7.1	9.2	7.5	3.7	0.0	2.3	7.4	10.9	11.7	8.9
13	11.5	11.3	11.9	12.1	12.3	13.4	14.6	15.4	12.7	9.5	4.1	2.3	5.7	8.2	11.7	13.6	12.8	8.0	3.6	0.9	3.3	8.2	10.6	11.2	9.5
14	10.4	9.6	10.4	10.5	11.1	11.2	11.9	12.0	9.6	3.8	1.8	4.2	6.0	8.2	8.6	11.5	11.5	11.2	6.0	1.4	6.9	9.3	9.6	10.6	8.6
15	10.4	12.7	12.4	13.7	15.5	20.6	16.1	16.4	22.2	17.9	14.8	10.2	5.8	5.5	3.6	5.3	5.3	5.0	3.6	4.6	7.3	8.8	9.2	10.3	10.7
16	11.2	11.3	12.5	13.9	13.9	14.4	14.4	14.6	11.6	5.4	2.4	4.5	8.1	9.3	10.1	10.4	9.4	5.3	3.0	1.6	6.9	11.4	12.7	12.6	9.6
17	11.9	13.6	13.3	13.4	14.1	14.3	15.0	14.3	13.1	8.5	3.9	8.6	9.4	9.6	11.9	10.7	10.5	7.1	3.6	5.0	4.1	8.9	10.7	11.8	10.3
18	12.3	12.7	13.4	13.2	12.1	10.6	9.1	10.1	8.8	11.6	11.0	6.4	5.2	5.6	5.6	11.8	12.3	9.5	5.6	1.6	0.1	4.1	8.2	10.2	8.8
19	10.6	9.3	12.2	9.7	10.8	8.5	10.2	9.4	9.0	4.2	4.6	6.2	8.3	11.3	15.2	12.3	11.7	10.5	8.8	5.2	6.3	7.1	1.2	0.8	8.5
20	5.0	6.2	3.7	2.5	1.2	3.8	4.0	1.1	3.3	4.8	11.6	15.1	21.9	20.1	18.0	19.5	19.8	22.8	24.0	16.3	5.9	2.7	2.5	8.7	10.2
21	9.1	5.9	6.4	3.2	2.8	19.0	22.8	23.6	18.0	18.9	21.5	22.2	25.3	25.6	25.9	24.8	23.1	21.4	19.3	19.2	19.8	18.0	19.4	22.6	18.2
22	24.4	24.6	23.2	14.3	19.9	20.0	21.2	22.0	21.7	17.5	15.7	13.8	13.0	10.0	4.7	5.6	5.2	6.3	8.1	10.0	14.8	9.8	12.9	9.4	14.5
23	13.7	16.2	13.6	10.9	12.3	14.2	13.9	14.1	19.8	19.8	18.9	16.7	15.8	16.8	16.9	18.0	16.6	14.4	16.9	19.9	19.0	8.5	7.0	7.1	15.0
24	5.7	6.1	8.1	9.6	10.0	9.3	10.3	5.3	8.0	4.5	8.0	6.7	4.2	7.5	8.4	8.8	11.2	11.5	7.9	3.3	2.9	3.9	5.1	6.2	7.2
25	1.9	2.4	1.5	3.9	6.8	6.7	7.7	6.4	3.9	12.1	14.9	15.9	15.1	13.7	14.3	11.9	13.8	8.5	4.2	0.6	0.4	2.2	5.3	4.5	7.4
26	4.4	6.3	6.6	6.5	3.1	3.7	4.6	4.9	15.3	20.0	20.6	18.3	19.9	20.6	22.9	24.1	25.2	23.3	19.8	22.3	17.7	17.0	12.8	18.1	14.9
27	24.1	24.9	26.6	29.8	20.2	27.4	26.4	15.6	11.8	20.8	25.5	29.0	31.4	27.3	28.4	26.9	25.5	23.7	20.1	21.1	26.5	32.0	31.4	26.6	25.1
28	19.2	22.9	24.7	18.0	11.2	25.8	31.8	36.3	36.8	29.5	26.7	27.9	27.6	26.7	27.0	25.1	23.6	25.1	23.4	21.0	15.1	18.0	25.2	20.1	24.5
29	17.4	15.2	18.6	14.6	24.6	25.6	27.1	17.9	14.7	20.2	19.1	20.8	24.9	26.9	23.3	18.7	14.1	17.7	14.9	18.0	13.8	13.5	9.7	7.4	18.3
30	7.3	7.0	6.8	9.3	8.8	9.8	10.6	8.1	5.2	2.8	8.4	5.3	8.1	4.9	6.5	11.7	12.1	10.7	6.2	5.0	2.9	2.7	8.9	11.8	7.5
31	11.5	11.6	11.8	11.6	12.4	11.7	12.2	12.9	8.7	2.6	4.1	6.3	8.6	10.0	15.3	15.6	12.9	10.6	5.1	0.5	2.3	7.1	10.5	11.2	9.5
AVG	11.1	11.7	12.4	11.8	11.5	13.2	13.6	12.9	12.5	11.1	10.7	11.3	12.0	12.3	12.3	12.7	12.2	10.8	8.4	7.2	8.0	9.6	10.6	10.8	11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

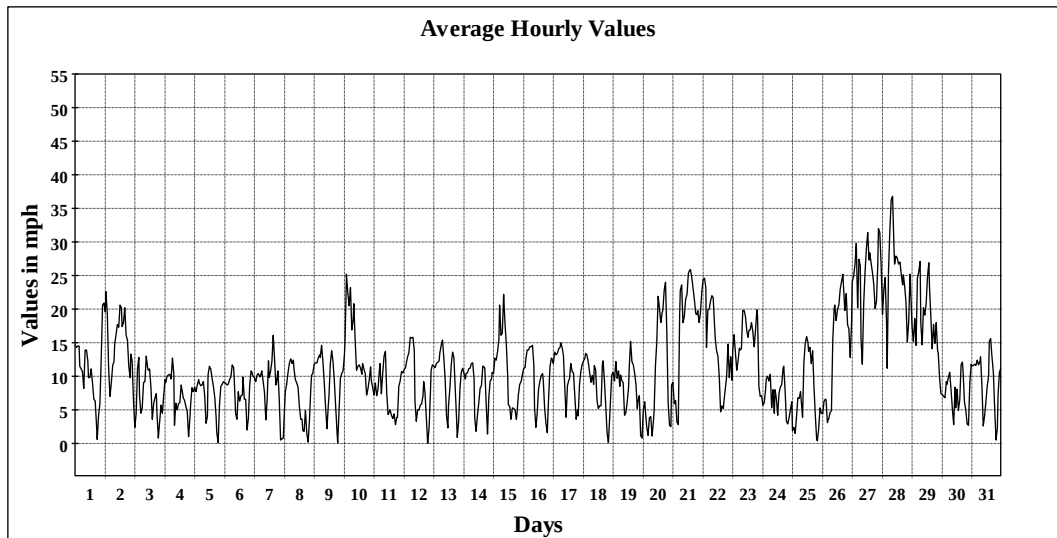
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2007

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

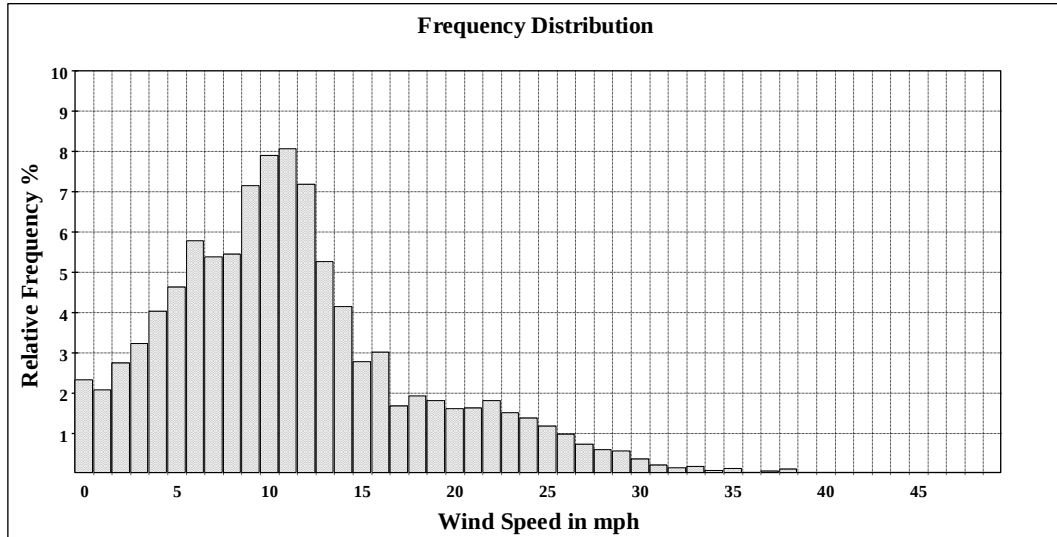
Project: Power Pole
 Location: Beatty, NV
 Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
 Height: 30
 Serial #: None

March 2007**Frequency Distribution Ch 1**

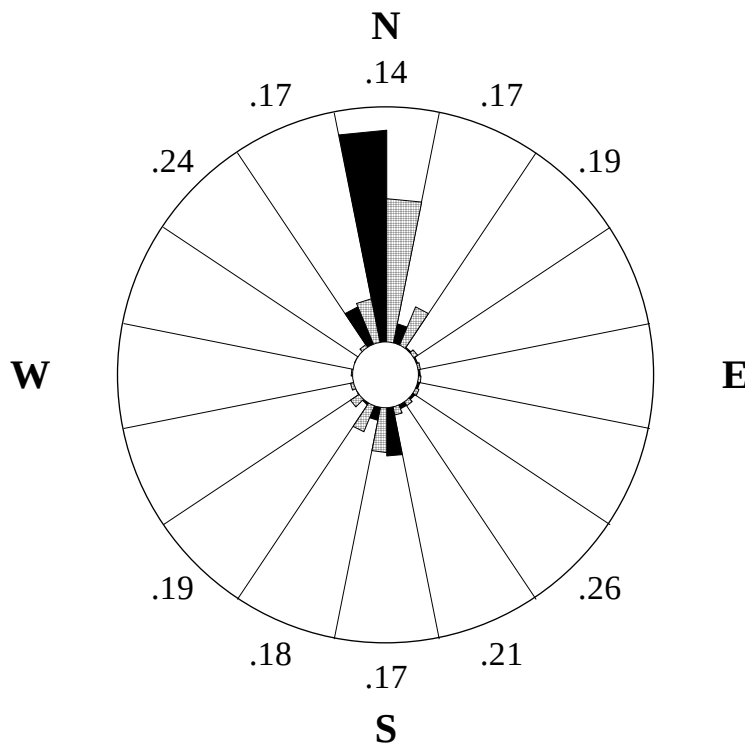
SITE 0001
 Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

March 2007**Wind Rose Ch 1, 7**

SITE 0001
 Saddle

Site Information:

Project: Power Pole
 Location: Beatty, NV
 Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
 Height: 30
 Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
 Height:
 Serial #: None

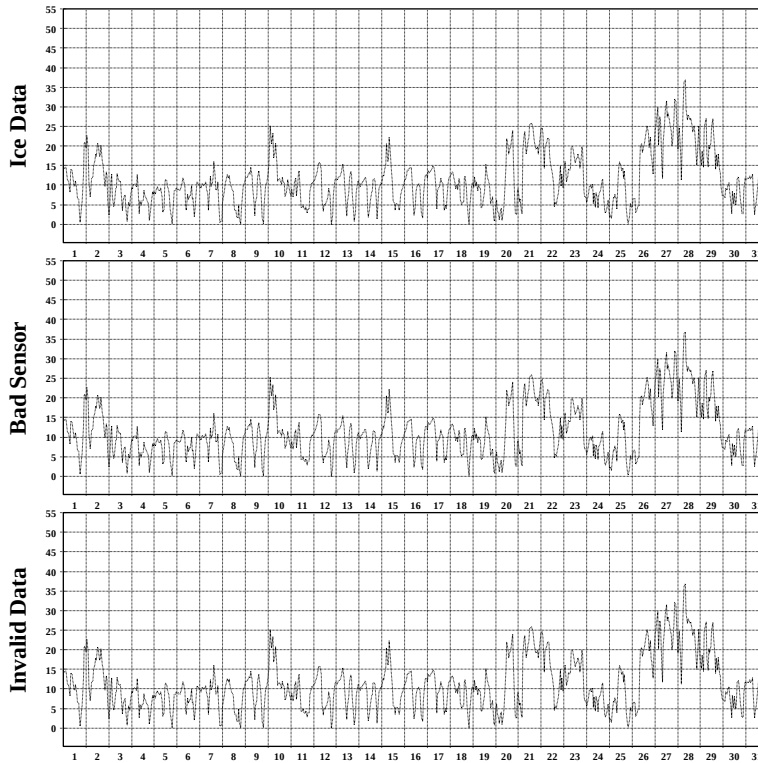
Outer Numbers are Average TIs
 for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 70%

Percent of Total Wind Energy

Percent of Total Time



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

April 2007

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

April 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	11.8	12.6	12.7	13.6	13.1	13.2	11.6	12.9	9.1	2.9	4.6	9.9	13.2	14.7	16.3	17.8	15.4	12.9	9.7	9.0	8.2	10.9	6.6	6.8	11.2
2	9.0	10.3	9.7	9.6	10.6	11.1	12.7	10.8	4.9	2.7	3.0	3.8	6.5	8.1	8.6	9.1	10.5	10.1	6.9	3.0	1.3	6.2	8.6	9.4	7.8
3	9.9	8.9	9.4	10.6	11.5	11.6	11.8	11.8	7.2	3.6	3.3	5.0	7.4	10.1	9.4	11.5	8.7	8.5	4.6	0.7	0.8	6.1	9.1	10.0	8.0
4	10.4	10.2	11.7	11.5	12.1	12.5	12.1	10.8	6.8	3.0	5.7	9.7	11.2	12.9	12.3	13.3	11.3	8.5	4.8	2.7	1.0	5.8	8.3	9.8	9.1
5	11.1	8.8	7.7	9.4	10.4	9.6	9.7	11.2	8.5	7.8	4.3	3.7	4.9	9.2	12.5	10.9	11.0	8.8	3.0	0.5	2.0	3.5	7.7	4.8	7.5
6	8.7	5.7	9.2	9.5	9.8	7.7	10.8	12.5	13.8	8.6	3.1	7.2	22.6	17.6	3.6	3.1	1.4	2.6	0.5	3.2	7.7	12.2	8.1	6.7	8.2
7	8.4	9.8	6.7	10.7	12.5	9.2	8.9	7.6	3.6	1.6	1.8	4.8	10.3	14.7	15.1	14.1	11.5	9.8	8.1	7.2	6.9	5.6	4.8	4.0	8.2
8	7.3	1.9	7.8	15.8	18.9	19.7	18.7	19.8	20.1	14.6	13.5	5.7	4.2	5.4	5.9	9.1	8.1	9.9	2.8	9.7	11.4	4.1	1.8	2.6	9.9
9	2.7	6.2	6.3	7.4	8.3	6.9	6.0	3.0	9.0	11.0	11.4	13.7	13.3	15.5	14.3	13.7	13.6	11.9	8.0	12.6	16.6	15.9	12.5	19.2	10.8
10	23.1	24.5	29.7	33.8	31.8	20.1	20.7	17.0	17.8	17.5	13.0	12.1	11.2	13.3	9.3	11.2	19.8	21.5	22.5	24.2	19.1	17.7	17.7	11.0	19.2
11	8.9	9.1	9.4	8.0	6.3	5.9	5.8	2.5	6.0	10.1	16.3	15.5	13.7	10.9	7.1	12.0	14.5	18.8	25.7	25.4	22.8	24.6	24.9	19.3	13.5
12	18.2	13.9	14.0	9.7	9.9	10.5	20.9	27.8	28.7	27.5	29.2	30.4	31.5	31.0	34.6	37.5	36.0	38.9	37.4	40.4	41.1	38.8	30.2	29.2	27.8
13	26.3	33.6	30.8	19.6	16.4	17.9	19.6	21.6	23.7	20.4	17.3	14.8	12.4	8.8	7.2	4.5	4.8	3.7	2.9	4.5	1.9	4.4	6.5	8.7	13.8
14	6.8	5.3	4.5	3.3	4.3	1.1	2.7	7.6	18.9	22.8	24.4	28.0	28.1	27.4	30.3	26.6	23.9	23.0	23.0	17.9	14.5	6.3	2.8	3.7	14.9
15	2.2	7.0	6.6	4.0	1.3	4.2	4.3	5.8	10.0	12.7	17.5	19.1	21.5	11.1	8.0	10.5	20.6	20.0	19.8	11.1	14.6	11.6	9.9	11.6	11.0
16	3.5	1.4	14.4	24.9	28.2	21.8	19.6	19.1	15.6	14.6	13.6	18.5	16.3	14.5	13.0	13.1	12.2	11.2	5.6	1.2	1.1	5.1	8.9	6.1	12.6
17	8.5	8.8	11.3	11.6	11.2	11.0	9.8	5.7	3.2	9.6	14.2	15.9	16.2	15.9	14.1	15.7	16.2	17.9	18.9	24.2	25.4	29.9	29.3	24.1	15.4
18	23.7	16.1	10.7	6.5	18.1	16.8	24.1	22.4	23.4	23.6	21.3	15.3	13.6	17.9	16.7	21.4	22.4	19.3	16.8	22.4	27.3	29.0	30.6	25.4	20.2
19	18.7	13.6	14.1	9.4	8.9	9.3	9.1	7.1	3.0	5.7	9.7	10.5	12.6	14.8	15.3	12.7	8.8	6.6	5.3	11.2	17.5	18.0	16.3	15.6	11.4
20	17.7	14.8	17.7	17.9	16.4	8.6	6.7	12.0	11.0	10.0	9.9	12.0	10.4	9.1	9.2	8.0	7.3	5.2	7.1	4.6	3.5	1.5	3.8	9.6	9.7
21	8.7	6.6	6.5	7.6	9.4	8.5	9.8	8.2	5.1	4.8	6.9	7.1	10.0	9.5	11.0	11.9	12.3	13.1	9.9	7.5	17.8	21.1	17.2	18.8	10.4
22	20.8	24.3	22.9	13.0	17.7	16.9	15.5	14.7	10.8	9.2	12.6	16.8	16.9	18.8	4.8	3.9	12.1	11.5	26.2	25.8	18.9	6.8	3.5	5.1	14.6
23	4.7	6.6	11.3	3.4	7.2	14.4	19.2	19.8	17.7	23.2	19.0	22.1	20.9	19.4	19.8	18.2	20.6	21.5	20.6	20.1	22.3	18.8	15.1	9.5	16.5
24	8.5	7.4	12.3	13.5	13.0	13.1	15.2	15.3	21.0	21.5	18.6	16.0	9.5	9.3	8.5	9.0	8.8	7.3	5.4	2.9	3.8	5.7	8.8	9.2	11.0
25	8.8	11.8	9.6	10.0	11.3	11.2	11.2	10.5	5.2	3.0	7.5	10.5	12.0	12.9	11.9	12.3	12.6	12.1	5.6	2.3	5.4	10.4	3.7	13.9	9.4
26	20.5	13.7	16.0	15.9	12.1	18.2	21.1	18.5	16.6	17.2	15.1	11.3	9.2	6.0	6.4	6.1	7.5	7.0	8.7	16.8	12.8	9.8	14.3	14.1	13.1
27	12.1	11.2	11.7	10.6	6.9	9.2	12.0	13.8	9.6	5.1	2.8	4.8	4.4	6.3	4.9	6.5	4.2	10.4	6.1	1.8	2.3	8.0	8.8	9.7	7.6
28	11.6	11.0	11.7	11.5	12.6	12.8	12.8	9.6	5.0	3.7	8.0	9.0	7.8	10.1	10.2	8.9	8.6	6.4	4.7	2.6	2.4	6.4	9.8	10.4	8.6
29	11.6	11.6	11.7	11.6	11.0	9.8	8.5	3.9	10.2	13.0	15.6	16.4	20.1	17.4	18.6	20.2	21.4	21.5	18.1	15.0	10.3	6.8	5.2	5.0	13.1
30	4.5	5.4	6.9	8.3	8.6	10.1	12.3	10.5	8.9	8.2	4.9	5.4	7.2	11.6	10.8	13.1	13.3	11.0	4.6	2.4	1.5	2.2	1.4	3.0	7.3
AVG	11.6	11.1	12.2	11.7	12.3	11.8	12.8	12.5	11.8	11.3	11.6	12.5	13.3	13.5	12.3	12.9	13.3	13.0	11.4	11.1	11.4	11.8	11.2	11.2	12.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

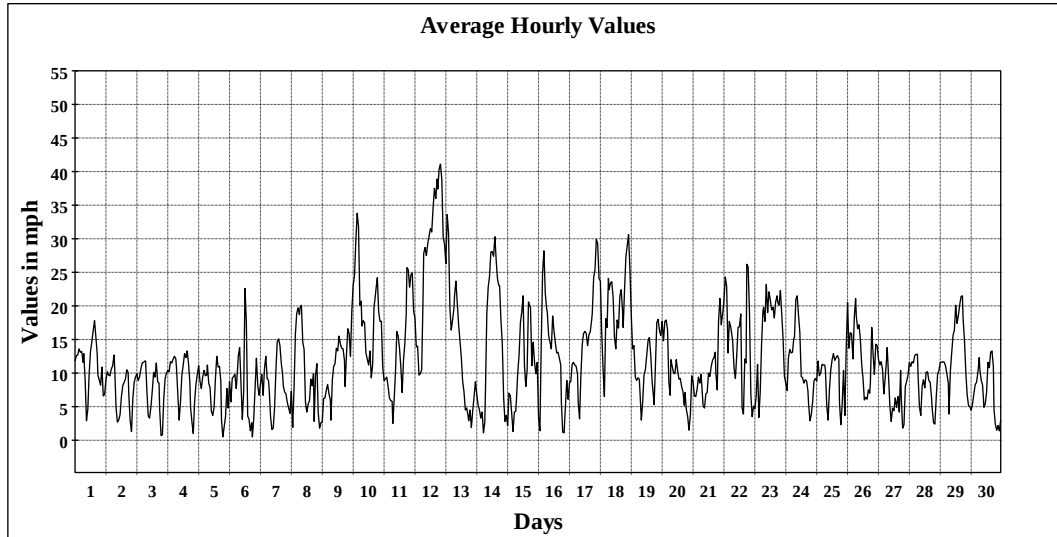
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

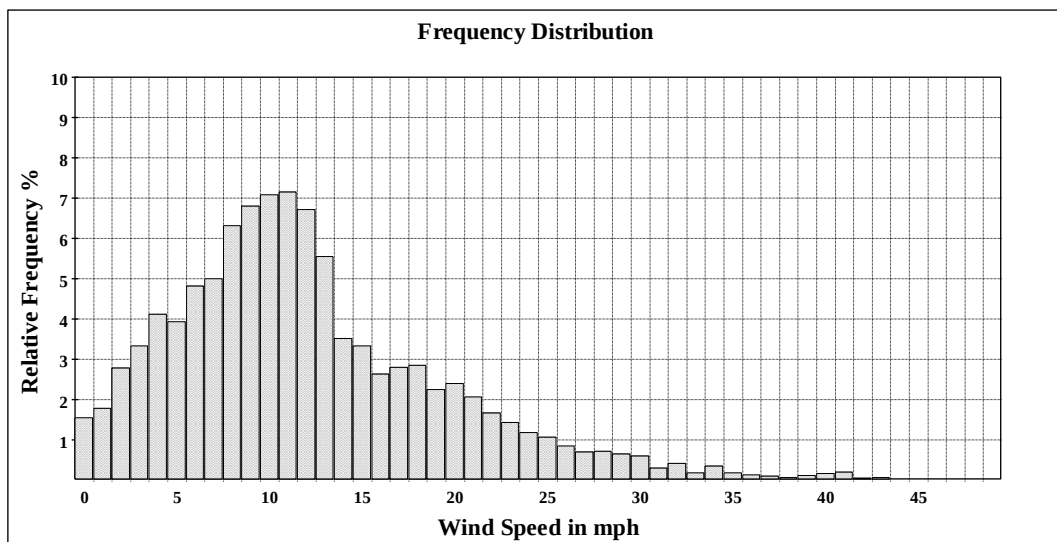
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2007**Frequency Distribution Ch 1**

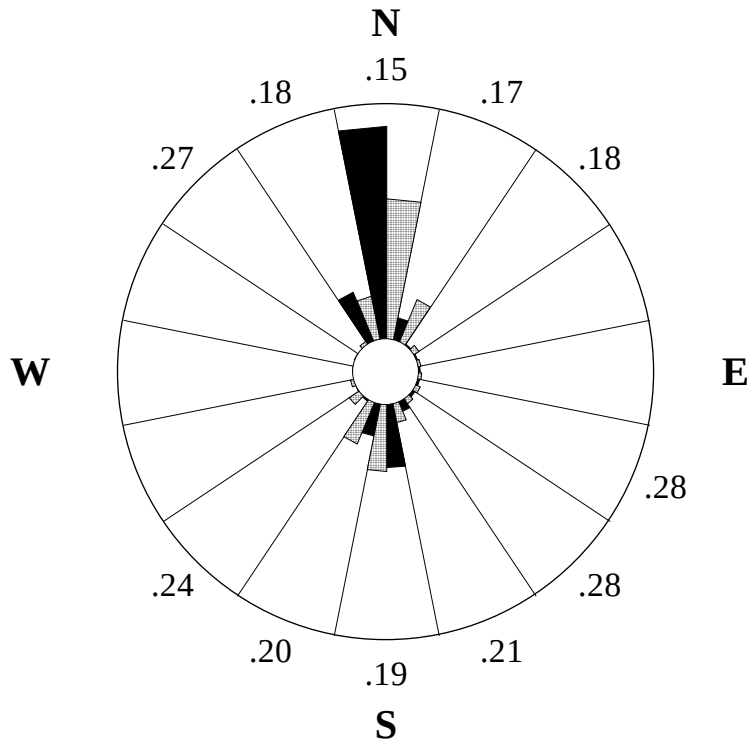
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

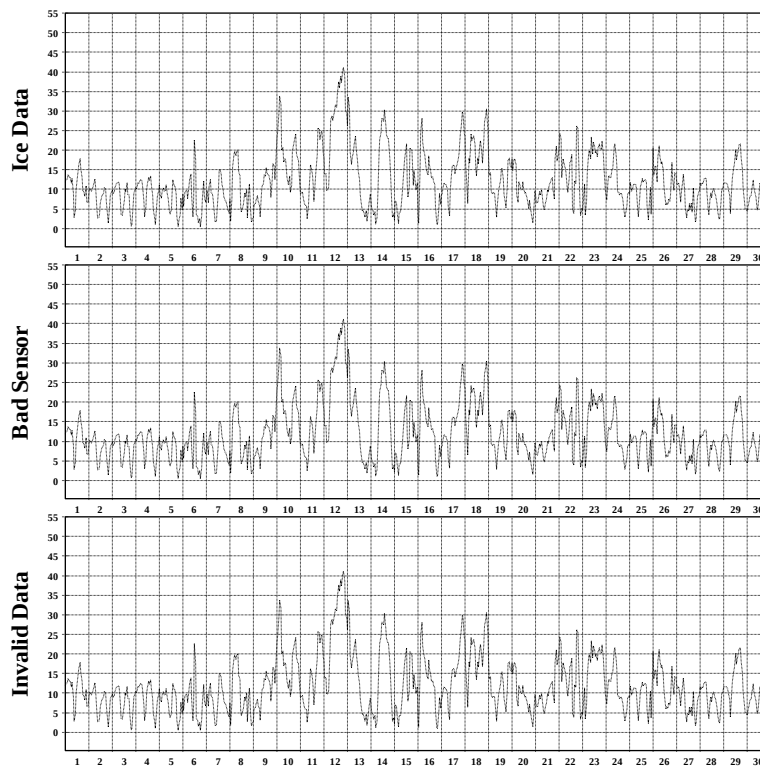


April 2007	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average T1s for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 60%	
	Percent of Total Wind Energy
	Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



April 2007	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
	Data is of this type
	Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2007

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2007

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	0.9	1.3	4.3	5.0	5.0	4.8	8.0	7.4	6.6	8.2	12.0	14.8	15.3	14.1	13.3	11.9	8.3	9.0	12.6	12.6	8.6	9.6	15.2	8.9	
2	9.9	5.0	4.9	2.9	5.5	2.4	3.5	7.8	14.5	15.4	18.5	18.6	18.7	19.9	22.8	26.3	28.1	24.5	17.8	17.4	18.7	10.9	5.0	10.2	13.7
3	17.4	19.0	22.1	22.0	23.9	26.5	23.8	24.0	20.4	13.5	11.4	7.4	5.5	10.1	11.4	11.9	10.4	8.1	5.5	3.5	5.1	14.6	17.8	13.8	14.5
4	10.1	7.7	9.8	8.7	9.5	8.4	10.1	7.5	3.1	4.6	4.0	9.9	25.0	24.4	21.6	26.4	26.9	25.9	23.6	28.4	29.3	22.4	26.0	19.3	16.4
5	22.8	19.8	20.5	25.3	22.9	20.7	25.3	26.9	27.1	24.4	23.9	21.6	27.6	30.0	26.4	19.9	18.9	21.1	19.1	23.0	29.7	27.3	20.3	21.1	23.6
6	23.6	17.4	16.3	15.8	17.4	21.1	21.5	22.0	23.4	20.7	21.4	21.1	21.8	18.4	16.6	13.9	14.5	18.4	19.4	20.6	17.3	20.3	17.8	11.3	18.8
7	11.7	12.3	12.2	11.0	10.3	9.9	14.8	14.8	17.4	15.0	12.6	16.3	9.3	11.1	13.6	14.1	14.7	11.1	6.5	2.1	2.8	6.3	9.4	9.1	11.2
8	10.3	9.9	11.5	10.4	11.5	11.2	12.0	7.7	5.1	2.9	4.3	4.7	4.6	4.5	5.9	10.2	11.4	9.9	8.1	6.0	1.9	3.8	5.9	9.4	7.6
9	11.1	10.3	11.0	11.4	12.3	11.9	11.9	8.7	2.9	10.1	12.5	15.5	15.1	14.0	13.2	11.1	13.2	11.9	7.4	6.1	5.7	2.4	3.2	1.6	9.8
10	5.7	5.9	6.1	7.6	5.7	1.7	3.9	2.3	11.7	15.9	17.4	18.7	19.2	18.5	16.2	15.6	14.4	14.6	9.1	4.5	0.5	2.4	6.0	7.9	9.6
11	8.9	10.2	11.7	12.0	10.8	11.4	10.2	4.2	8.0	10.7	11.1	15.9	16.5	14.7	19.1	19.6	17.5	12.5	7.4	4.5	2.5	0.7	4.0	6.7	10.5
12	8.2	8.2	8.6	8.8	8.6	9.2	4.6	4.5	11.8	15.5	17.1	15.2	14.6	15.7	16.6	14.6	16.1	15.3	11.5	8.3	5.7	3.1	5.2	7.6	10.6
13	8.3	7.1	7.5	10.2	10.7	8.8	7.8	4.1	2.8	3.1	7.7	9.1	10.2	10.4	10.4	14.7	14.1	10.7	6.9	3.3	0.5	12.4	15.6	17.2	8.9
14	15.1	15.4	12.2	11.5	10.9	12.6	17.5	20.4	19.2	17.1	14.4	10.6	7.1	5.0	7.0	11.3	9.6	9.4	6.9	2.0	0.0	3.2	9.2	11.2	10.8
15	12.0	10.2	10.3	10.0	10.8	11.1	10.9	6.0	3.0	7.0	9.3	13.8	12.8	16.5	12.2	13.5	7.8	10.1	8.6	4.4	1.3	5.4	7.5	8.9	9.3
16	7.5	8.4	10.2	10.0	10.8	11.3	10.3	6.8	4.6	11.2	13.8	14.7	13.7	13.6	13.6	11.7	14.1	10.8	8.4	4.7	1.0	3.9	6.6	7.3	9.5
17	6.7	7.7	6.4	3.5	3.8	7.1	5.7	8.5	16.3	19.4	17.2	14.0	14.0	15.5	13.9	15.7	14.6	15.1	13.3	14.5	15.7	15.3	8.0	6.6	11.6
18	6.5	1.6	1.9	5.2	7.1	8.1	6.9	3.3	9.0	15.2	13.9	10.7	13.0	12.8	10.9	13.3	11.7	10.1	7.8	10.6	10.7	6.9	3.1	2.6	8.5
19	3.4	4.5	7.0	9.1	9.7	10.5	9.5	6.4	2.7	6.4	9.8	10.5	11.9	11.7	11.5	8.3	10.1	9.0	8.7	5.2	4.6	6.3	4.4	6.3	7.8
20	8.4	9.4	10.4	10.6	11.5	11.4	10.0	5.9	2.8	9.4	15.5	19.4	19.9	19.2	19.3	19.9	17.6	17.3	17.7	13.1	12.5	7.7	7.8	5.0	12.6
21	6.5	9.6	10.1	6.4	6.9	6.8	17.0	18.7	18.0	17.2	15.4	8.5	4.7	6.2	5.4	10.0	24.8	24.5	28.2	24.6	28.1	24.9	25.3	23.1	15.5
22	24.6	24.2	22.5	19.8	14.1	15.2	19.1	17.9	15.3	11.9	9.0	6.0	5.5	4.6	4.3	11.4	10.7	8.3	2.9	25.9	30.0	27.8	28.9	25.8	16.1
23	22.0	22.7	20.6	27.2	27.8	26.9	24.5	22.1	18.5	16.5	12.8	10.4	8.5	7.2	5.7	7.7	10.6	7.7	6.0	3.3	1.0	0.4	5.6	7.8	13.5
24	9.9	9.9	10.9	10.8	9.2	10.9	10.3	6.3	4.3	9.4	9.7	9.6	9.6	9.7	11.8	9.7	6.3	6.0	7.7	5.3	1.1	2.9	5.6	7.7	8.1
25	10.4	11.1	11.5	11.7	12.7	12.4	12.0	8.8	2.2	5.9	7.8	9.7	11.0	9.0	11.6	11.0	7.3	7.9	6.3	2.2	1.6	4.6	7.3	9.0	8.5
26	9.5	10.1	11.0	10.0	9.4	9.6	7.3	2.2	7.4	11.4	14.6	13.7	14.0	12.4	11.6	11.1	11.6	9.9	7.8	12.6	12.7	10.4	6.8	1.8	9.9
27	2.3	1.1	4.5	5.1	3.1	3.7	4.1	10.0	16.4	16.4	15.7	16.8	17.4	18.8	18.0	17.5	15.4	14.0	13.3	8.0	5.8	5.6	5.0	3.5	10.1
28	4.6	10.7	10.4	7.3	3.4	1.2	2.6	7.0	7.9	5.2	7.4	8.2	9.0	10.6	12.2	11.9	12.0	11.6	10.8	6.0	1.7	3.1	5.2	6.9	7.4
29	10.5	10.8	12.8	15.4	12.1	8.9	16.2	16.4	16.7	14.8	9.9	4.9	4.4	4.2	6.3	10.2	11.9	10.8	6.9	3.7	5.0	2.7	7.4	10.5	9.7
30	11.3	10.7	10.5	10.2	10.5	10.6	10.8	6.3	2.9	5.9	9.8	9.6	10.6	11.0	13.9	8.3	10.5	9.4	7.3	3.1	1.1	4.4	3.8	6.4	8.3
31	9.0	8.4	8.6	9.5	9.6	9.8	8.2	4.8	4.0	8.1	9.3	9.3	7.2	10.8	13.4	12.2	11.2	12.8	10.2	5.8	6.1	6.6	3.1	4.7	8.5
AVG	10.6	10.3	10.9	11.1	10.9	10.9	11.5	10.3	10.5	11.8	12.4	12.5	12.8	13.1	13.2	13.8	13.9	12.8	10.6	9.5	8.8	9.0	9.6	9.9	11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

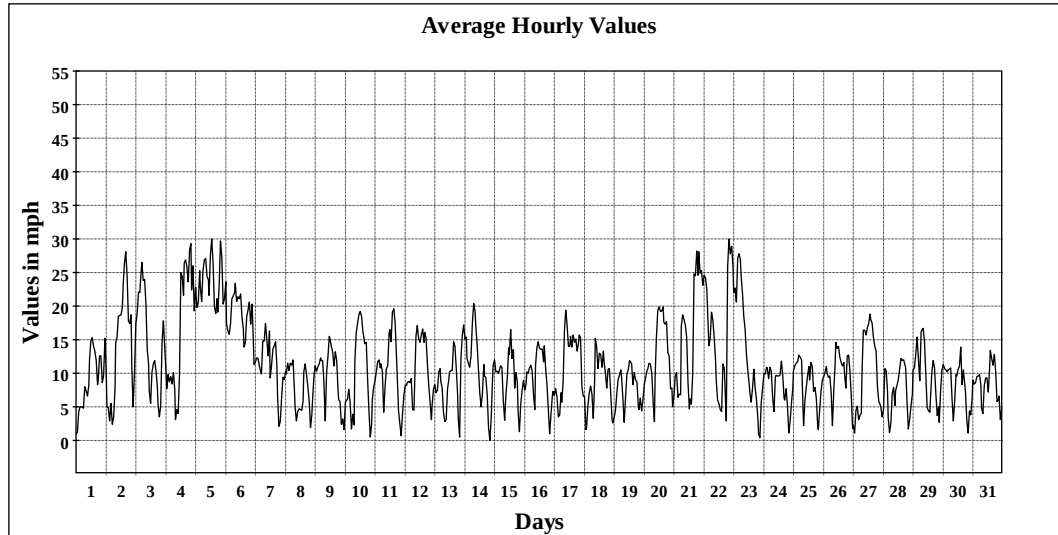
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2007

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

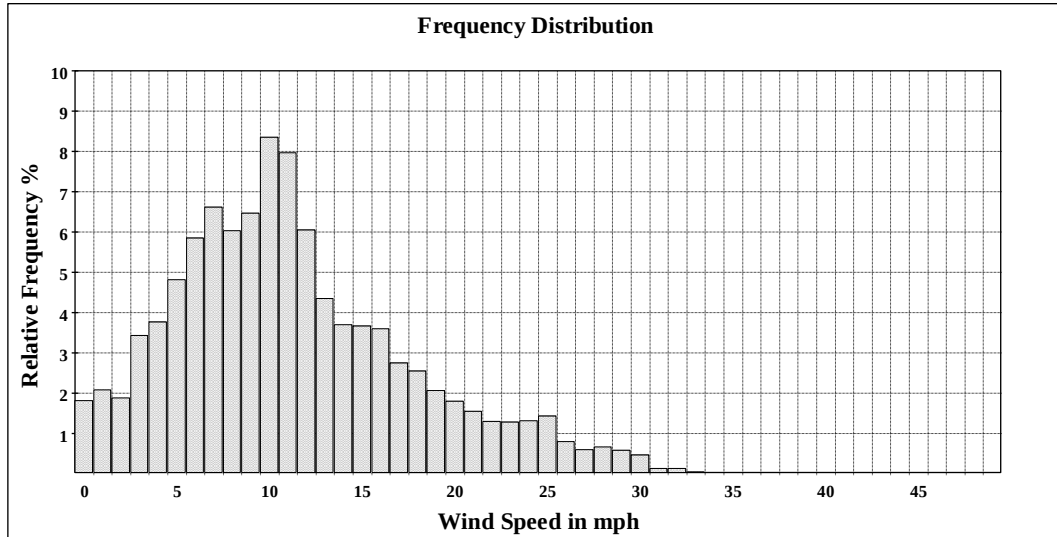
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2007**Frequency Distribution Ch 1**

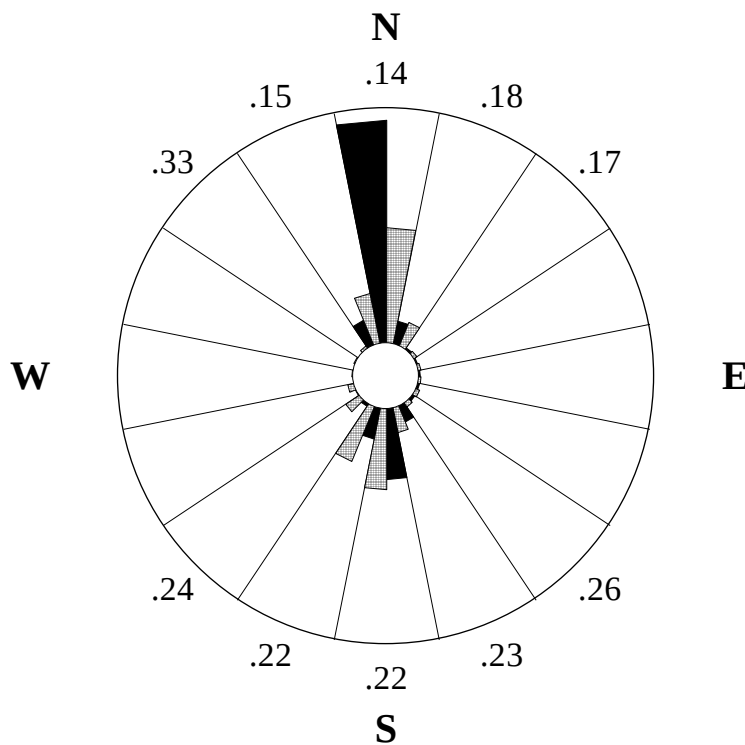
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08

**May 2007****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average T1s
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

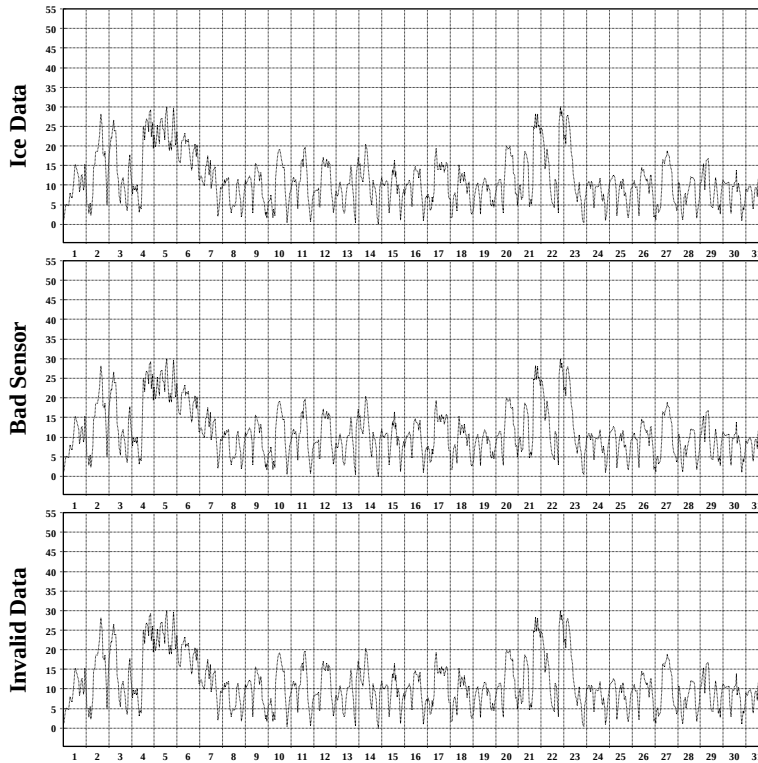
Percent of Total Wind Energy

Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

June 2007

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

June 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	9.3	9.6	9.4	8.3	9.8	10.7	9.4	8.7	3.8	4.2	7.3	8.1	9.9	12.4	13.8	10.9	11.2	8.9	6.7	5.0	4.3	1.3	0.8	4.0	7.8
2	8.3	8.7	9.9	9.6	9.8	8.9	7.7	4.0	1.3	8.2	12.9	10.7	13.4	15.9	16.0	16.8	13.4	9.7	9.0	11.3	11.3	7.3	3.7	10.2	9.9
3	9.4	2.3	4.4	7.9	10.4	10.5	9.7	5.5	4.3	5.5	10.7	13.7	11.8	13.5	14.5	12.7	8.2	8.4	8.1	4.1	2.3	1.3	6.3	6.3	8.0
4	2.2	6.5	9.2	10.3	11.8	10.7	6.9	2.4	5.3	5.5	9.6	15.5	13.4	12.6	15.0	15.3	14.4	14.2	12.3	8.0	6.3	13.1	16.2	17.1	10.6
5	11.9	10.9	10.4	16.9	17.2	16.1	13.4	13.6	16.0	16.2	20.6	23.4	23.5	25.0	24.3	25.4	23.6	26.1	26.0	17.9	12.2	5.5	22.6	19.8	18.3
6	20.8	19.0	21.0	23.5	23.6	20.8	17.3	14.7	18.6	21.2	21.6	23.9	17.5	11.7	14.2	16.1	20.4	28.5	30.9	30.8	29.9	30.9	29.2	27.7	22.3
7	25.7	23.9	20.9	19.8	16.4	13.3	15.7	16.6	18.3	15.8	13.8	10.9	6.8	5.5	5.8	3.9	4.2	2.6	7.4	5.6	4.0	0.0	3.1	8.3	11.2
8	9.3	10.0	10.6	10.5	11.3	10.6	10.5	6.0	3.4	5.7	9.7	10.1	9.4	9.8	8.8	8.5	9.5	7.5	5.2	2.6	2.8	7.7	9.2	10.4	8.3
9	11.0	11.4	11.0	11.3	11.4	13.7	12.9	9.5	2.2	4.3	5.6	8.3	7.1	8.6	9.2	7.5	6.2	7.7	7.1	4.3	1.6	4.5	9.3	10.7	8.2
10	12.0	11.1	11.5	11.9	12.8	12.1	10.3	4.5	8.4	12.8	13.7	13.4	17.0	17.2	18.3	17.5	16.5	16.0	18.2	17.8	18.2	18.7	19.0	15.7	14.4
11	10.9	11.1	12.4	10.6	7.0	7.2	8.8	9.4	14.0	14.2	12.9	15.9	19.2	17.1	14.8	13.2	13.9	13.7	16.5	13.6	13.2	5.7	4.1	0.9	11.7
12	1.5	1.7	2.6	3.4	5.3	6.7	6.4	4.0	8.7	10.4	10.8	9.6	11.1	12.7	10.1	10.9	10.1	11.7	9.4	4.7	4.3	5.3	3.3	6.5	7.1
13	6.6	6.7	7.0	8.1	9.4	9.7	7.9	4.3	2.9	5.5	7.9	8.9	9.2	11.9	12.4	10.7	8.3	7.7	8.7	5.6	4.5	2.0	4.0	6.3	7.4
14	10.4	11.6	11.4	11.3	11.1	11.0	12.1	9.3	2.9	5.9	8.2	10.0	12.8	13.6	12.0	10.1	9.3	9.1	9.8	5.5	3.6	1.9	4.4	6.5	8.9
15	7.1	5.5	6.9	7.6	10.4	10.4	8.9	4.2	5.5	10.3	13.3	12.0	12.6	10.5	12.7	14.1	14.0	13.1	11.7	14.4	8.7	5.7	3.8	2.7	9.4
16	2.1	2.5	4.6	2.3	3.6	4.8	3.4	5.5	18.3	19.4	19.2	14.2	12.7	12.9	15.9	12.8	14.1	13.9	11.1	10.7	14.4	15.3	18.1	14.4	11.1
17	7.8	2.6	2.6	6.3	7.5	8.3	8.0	5.1	13.4	13.4	12.8	7.8	5.8	5.9	9.2	10.1	12.2	12.6	10.1	5.3	2.8	7.3	10.0	9.2	8.2
18	10.5	11.5	11.1	8.5	10.1	10.0	9.2	6.6	4.9	7.0	7.6	10.2	12.2	13.3	16.1	15.2	13.3	11.7	12.1	7.4	9.5	8.3	7.1	3.7	9.9
19	5.0	3.5	1.4	4.7	5.5	6.0	2.8	10.4	16.3	17.9	16.2	15.7	17.0	19.9	19.2	18.6	17.7	16.1	14.9	7.3	9.2	7.0	5.8	4.1	10.9
20	4.7	5.7	4.3	6.4	7.3	7.9	4.2	6.8	15.2	14.8	13.4	15.4	13.7	15.8	14.9	13.4	14.1	11.3	8.3	6.4	6.2	3.4	2.8	6.8	9.3
21	7.8	7.4	9.2	11.0	10.5	11.2	10.6	7.7	3.6	2.9	4.3	8.2	9.1	11.8	10.1	9.8	10.8	9.2	9.3	6.5	1.8	0.4	6.4	10.2	7.9
22	11.1	12.1	12.0	11.4	11.0	12.5	11.5	9.9	4.9	5.7	8.8	9.7	12.5	12.4	15.1	13.6	12.6	11.3	7.7	6.7	4.7	4.7	7.9	9.7	10.0
23	11.0	10.3	10.4	10.2	10.0	10.4	9.3	6.4	3.2	7.0	12.0	15.1	16.3	15.9	15.7	15.8	13.6	13.2	12.6	12.1	13.2	9.6	9.0	3.6	11.1
24	11.1	12.9	4.5	2.9	2.9	2.7	2.1	5.8	2.6	7.6	13.6	14.3	14.4	13.8	15.6	14.9	14.4	12.3	10.3	9.0	11.4	5.6	5.9	8.1	9.1
25	6.3	8.8	8.3	7.5	8.9	10.7	16.2	16.4	15.7	14.3	7.6	3.7	5.2	8.1	10.3	11.5	11.9	9.5	8.1	2.1	3.2	3.0	7.4	9.1	8.9
26	10.4	10.4	11.5	12.0	11.8	12.1	11.6	8.1	2.4	11.1	14.8	14.1	13.9	14.5	15.4	16.8	14.8	13.9	12.4	4.5	3.4	5.5	2.2	6.1	10.6
27	3.9	7.1	9.2	9.9	9.3	10.2	8.3	3.3	4.5	7.2	12.1	13.3	13.3	13.6	11.8	11.9	12.3	12.1	8.4	3.7	0.9	3.9	3.1	5.5	8.3
28	8.3	8.0	7.6	8.2	9.1	7.8	7.4	2.8	8.9	11.8	15.5	14.9	13.1	12.4	12.6	12.6	11.8	14.3	11.8	10.8	10.4	6.7	5.6	2.4	9.8
29	3.3	4.3	7.0	8.2	4.6	6.0	3.4	2.1	11.8	16.8	16.7	15.1	13.8	14.5	15.1	15.4	16.0	13.0	10.5	3.5	4.9	5.4	3.9	2.2	9.1
30	2.7	7.3	9.2	10.8	9.6	8.7	7.4	2.8	4.2	4.9	6.5	7.2	12.3	13.5	14.9	13.5	13.5	13.4	8.9	2.7	0.0	3.4	5.9	7.8	8.0
AVG	8.8	8.8	9.1	9.7	10.0	10.1	9.1	7.2	8.2	10.2	12.0	12.4	12.7	13.2	13.8	13.3	12.9	12.4	11.4	8.3	7.4	6.7	8.0	8.5	10.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4318 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

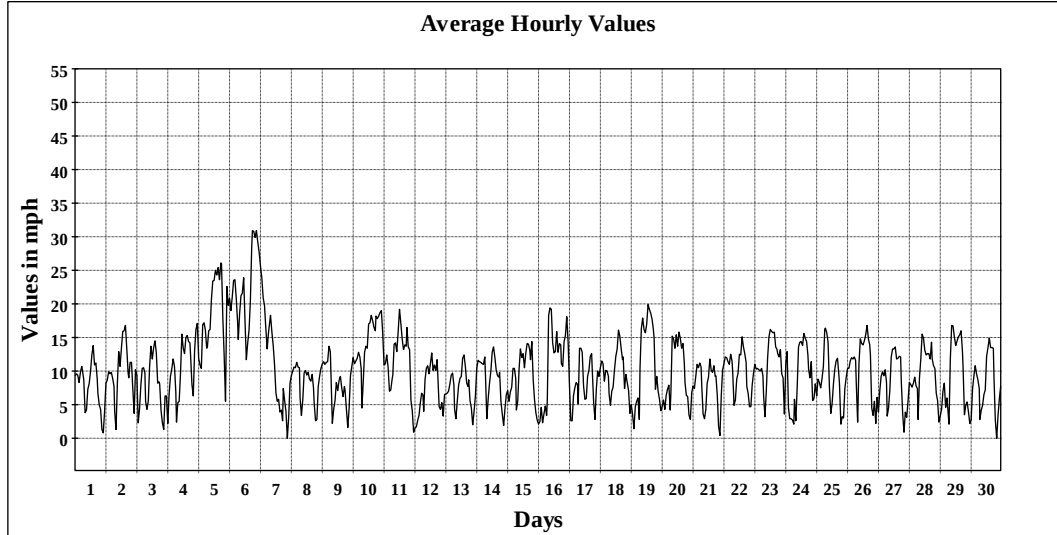
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 10.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4318 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

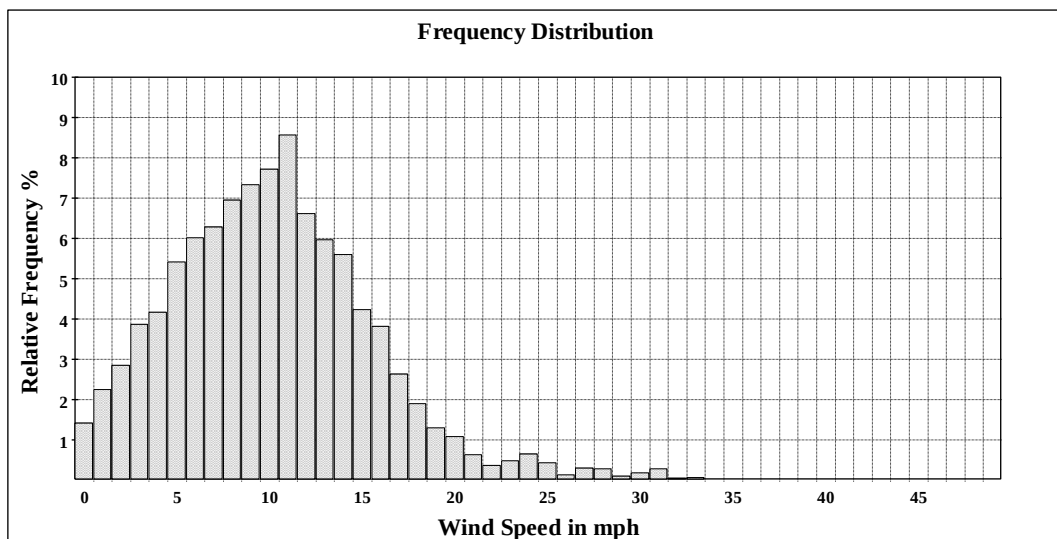
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2007**Frequency Distribution Ch 1**

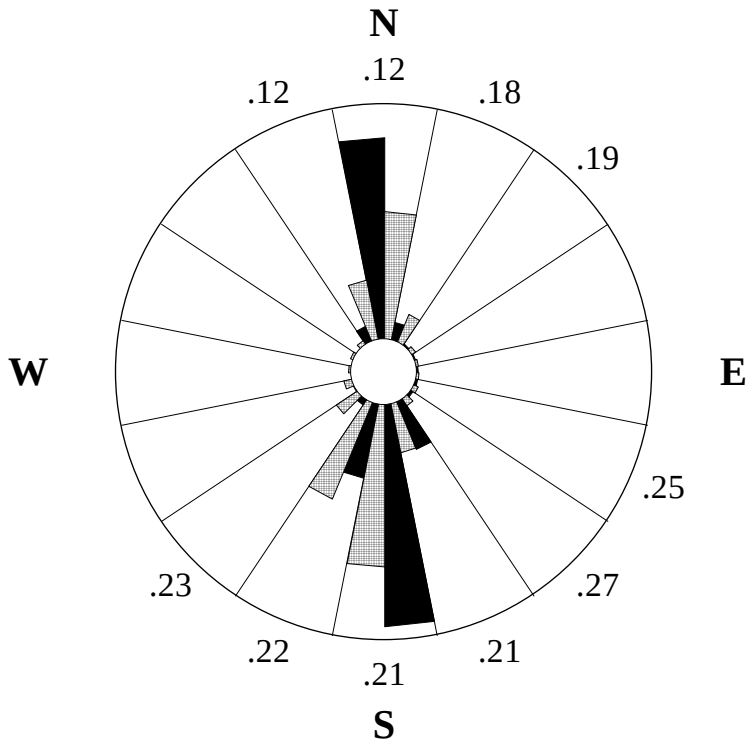
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4318 Percent data used: 100

NRG Systems SDR Version 5.08

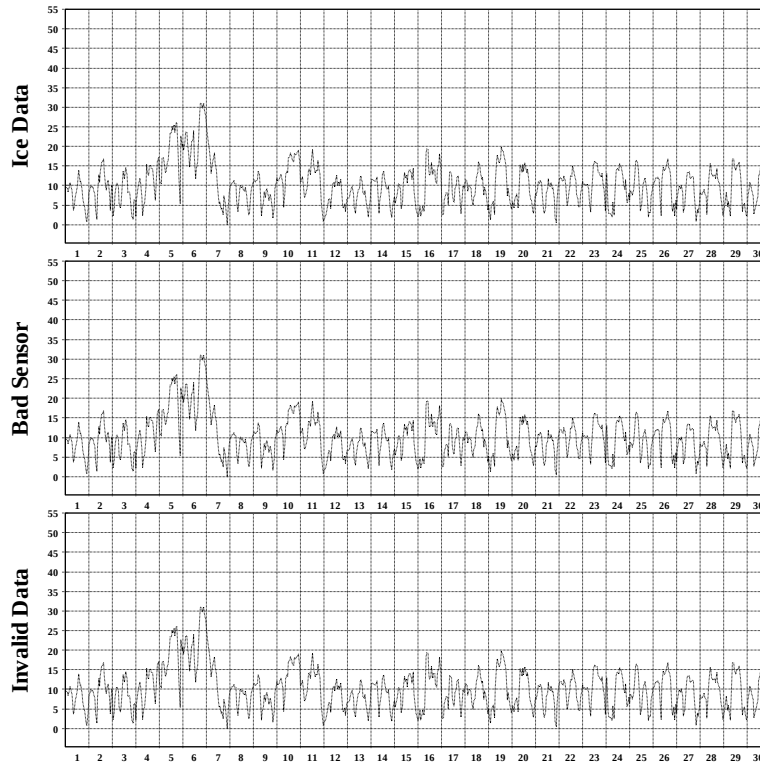


June 2007	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIS for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 40%	
	Percent of Total Wind Energy
	Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4318 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

June 2007	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
	Data is of this type
	Data is of another type

July 2007

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

July 2007

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	7.8	8.3	8.7	8.3	8.2	10.3	8.9	6.0	1.6	5.5	10.4	14.7	15.8	14.2	15.3	14.8	15.0	12.9	10.3	6.7	2.2	1.3	3.7	7.1	9.1
2	8.7	10.6	9.6	10.5	10.3	10.0	8.8	8.0	5.0	4.5	4.1	9.1	9.7	11.6	13.9	13.4	11.5	10.6	8.4	5.8	2.0	5.5	8.7	10.8	8.8
3	13.1	13.9	11.8	9.9	10.7	10.8	8.0	11.9	9.0	2.4	2.0	5.4	6.5	7.9	7.8	12.1	10.0	10.7	8.4	5.0	0.7	5.3	9.6	10.1	8.5
4	12.2	11.7	10.8	12.0	11.5	12.9	10.4	10.0	5.5	3.0	2.2	4.7	7.2	7.9	9.4	8.6	11.3	9.6	8.9	3.9	1.0	2.3	9.8	11.7	8.3
5	12.2	12.6	12.3	12.9	11.7	13.1	11.3	9.9	4.9	2.1	4.9	7.3	9.1	11.3	12.4	10.5	12.5	9.4	6.3	4.3	0.9	5.5	8.0	9.5	9.0
6	11.5	12.3	12.3	11.7	11.2	13.0	11.5	8.5	2.4	7.5	14.4	13.2	14.5	16.5	16.7	15.4	15.1	9.6	4.3	2.5	4.2	6.7	9.7	10.7	10.6
7	9.8	10.1	10.5	10.3	8.9	6.8	3.1	4.3	8.1	8.9	12.1	15.3	16.8	17.4	15.2	18.8	18.5	19.3	16.2	11.7	2.0	6.1	6.1	2.4	10.8
8	5.2	5.2	6.4	8.3	9.2	10.2	8.4	5.0	2.1	10.7	12.7	17.4	18.6	16.2	15.4	11.9	13.6	14.6	12.7	7.9	5.4	3.2	0.9	8.1	9.6
9	10.2	11.0	11.3	10.5	10.5	8.5	7.0	3.3	10.8	14.7	16.4	13.3	14.3	14.6	13.4	13.4	12.8	12.3	12.1	8.8	6.9	2.8	4.6	7.1	10.4
10	8.9	10.3	10.7	11.0	10.8	6.2	8.1	5.2	2.8	8.0	21.1	17.9	14.9	18.9	14.6	14.6	13.2	11.6	10.4	9.7	7.5	7.1	9.0	1.8	10.6
11	2.9	6.2	5.5	1.8	4.9	2.4	6.3	5.7	10.4	9.4	11.4	12.3	14.7	18.3	17.2	16.6	16.7	16.6	14.3	7.7	1.6	3.7	2.1	4.9	8.9
12	5.9	7.2	7.1	6.6	7.8	7.6	6.6	5.1	3.8	8.6	12.2	13.5	15.1	13.0	10.2	11.6	10.5	9.6	9.9	3.8	0.1	3.5	6.4	3.3	7.9
13	2.7	6.3	8.5	9.2	10.0	9.8	7.9	3.4	4.5	10.7	12.3	11.8	11.4	10.2	10.3	11.3	12.1	11.6	10.4	7.5	6.5	2.4	5.4	6.3	8.4
14	7.8	7.8	8.3	10.3	10.6	10.5	7.3	4.9	12.8	14.4	16.3	14.4	13.3	15.4	12.2	12.0	11.1	11.7	8.5	4.7	2.4	3.1	7.3	8.9	9.8
15	10.6	10.7	10.7	11.6	9.9	11.0	9.1	6.8	4.6	2.5	10.5	16.0	14.4	11.1	3.2	5.5	4.4	1.4	0.2	0.8	5.7	7.4	9.0	10.3	7.8
16	10.4	11.5	11.1	11.0	12.2	11.9	9.4	4.8	5.8	14.5	15.5	13.2	10.6	14.1	16.7	16.0	14.7	14.7	16.4	12.8	6.8	5.9	3.8	3.1	11.1
17	1.5	5.8	1.5	6.8	9.4	6.8	8.2	13.3	16.8	16.0	18.6	18.3	18.6	17.5	19.0	18.7	17.8	17.7	17.9	11.3	12.1	8.2	8.5	8.2	12.4
18	10.2	6.7	4.3	5.0	11.1	13.6	13.6	19.2	18.6	21.8	18.7	19.1	20.9	20.2	21.6	23.6	22.7	22.7	22.4	17.2	11.6	9.5	10.0	8.0	15.5
19	8.3	4.6	6.4	4.2	1.5	4.0	1.1	3.2	5.3	8.3	14.8	16.4	19.3	23.1	21.8	18.3	19.8	19.1	16.9	14.7	8.5	3.1	0.4	3.2	10.3
20	2.8	5.1	4.4	2.0	4.0	4.9	2.9	12.5	16.1	18.0	20.3	21.4	18.5	18.1	18.9	17.7	17.4	16.4	15.7	8.3	7.3	6.9	3.2	4.7	11.1
21	4.2	7.1	8.4	7.9	7.4	6.9	3.0	4.2	11.0	16.0	17.1	16.6	14.1	16.4	14.9	14.5	13.5	11.4	9.4	6.5	3.1	3.7	7.7	9.8	9.8
22	10.9	11.3	11.2	11.6	11.5	11.5	10.2	6.4	3.0	5.9	7.8	9.4	10.8	11.8	10.3	9.5	10.5	11.9	10.1	10.2	8.8	6.1	4.4	3.7	9.1
23	5.4	7.3	8.4	11.2	11.9	12.0	14.6	17.7	14.6	14.5	16.2	15.8	15.7	15.3	14.7	11.3	11.7	9.9	6.1	3.6	2.8	2.2	2.4	4.4	10.4
24	6.4	10.1	8.7	6.3	3.2	2.6	4.5	3.2	5.3	12.8	13.0	12.3	11.9	12.1	13.4	11.3	12.2	10.9	24.4	23.1	17.8	16.4	10.8	5.9	10.8
25	1.2	3.0	5.4	7.1	8.1	8.4	7.0	2.7	8.0	10.1	11.1	12.3	13.1	12.6	11.9	10.0	9.0	7.0	6.5	4.1	5.4	4.7	7.7	12.6	7.9
26	14.7	9.8	10.4	4.8	1.8	4.7	4.3	2.2	3.9	8.8	12.4	10.5	11.9	12.9	13.3	12.5	11.3	12.6	10.9	11.8	13.7	16.4	14.8	10.6	10.1
27	10.9	12.8	10.5	6.3	3.5	1.7	5.8	7.0	9.4	10.1	10.0	11.3	10.4	14.3	12.6	11.4	11.1	10.5	7.9	12.3	13.7	16.3	5.5	10.1	9.8
28	8.5	9.7	6.3	2.3	4.2	5.0	2.2	3.0	4.8	7.9	9.0	11.6	11.3	11.4	10.0	11.7	10.0	11.2	8.6	4.1	5.4	2.7	5.0	6.5	7.2
29	5.5	4.2	6.0	4.3	4.8	3.0	2.4	5.5	9.9	9.8	10.8	12.0	11.6	13.0	15.5	13.2	13.0	11.9	8.8	4.2	2.6	2.0	5.1	5.7	7.7
30	7.4	11.7	9.4	3.8	1.0	3.9	2.5	5.3	11.3	11.9	14.0	13.5	13.3	10.0	8.8	13.4	10.4	10.7	8.9	8.4	13.4	12.5	21.7	14.6	10.1
31	9.8	12.6	10.2	4.5	1.0	1.5	3.1	1.6	3.5	7.2	12.5	13.6	13.1	13.8	13.1	13.1	12.9	14.5	14.2	10.3	5.1	8.4	4.1	7.5	8.8
AVG	8.0	8.9	8.6	7.9	7.8	7.9	7.0	6.8	7.6	9.9	12.4	13.3	13.6	14.2	13.7	13.4	13.1	12.4	11.2	8.2	6.0	6.2	7.0	7.5	9.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

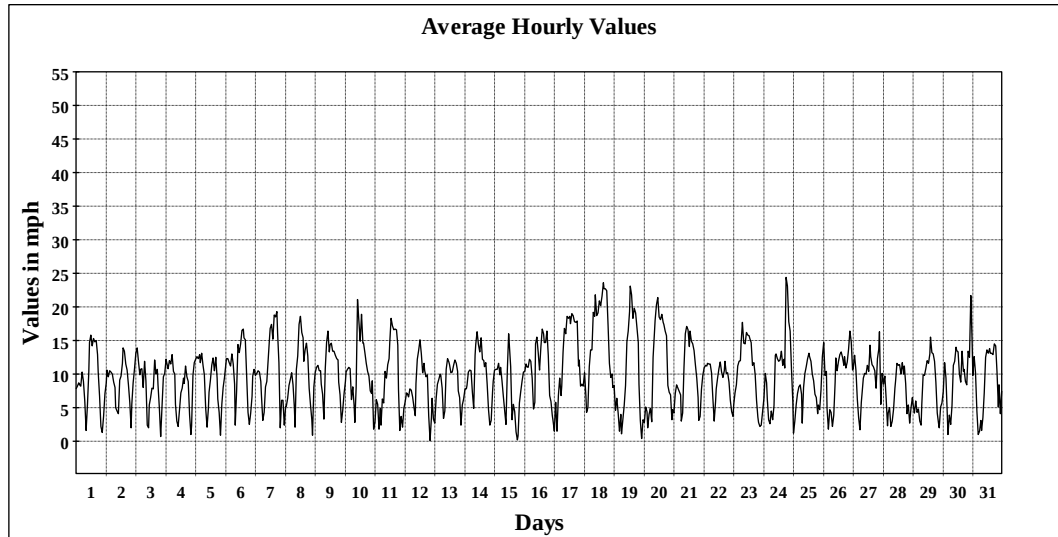
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2007

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 9.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

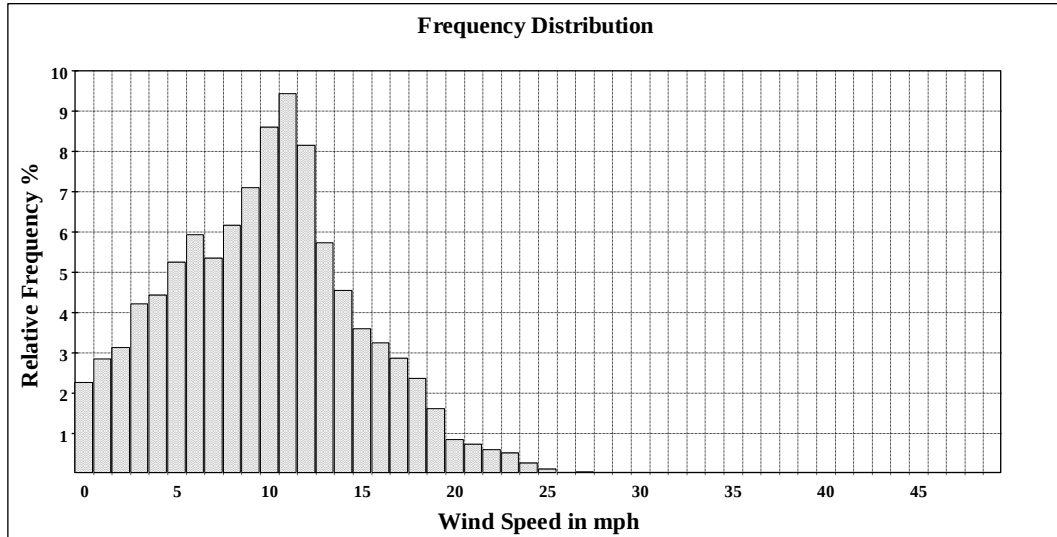
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2007**Frequency Distribution Ch 1**

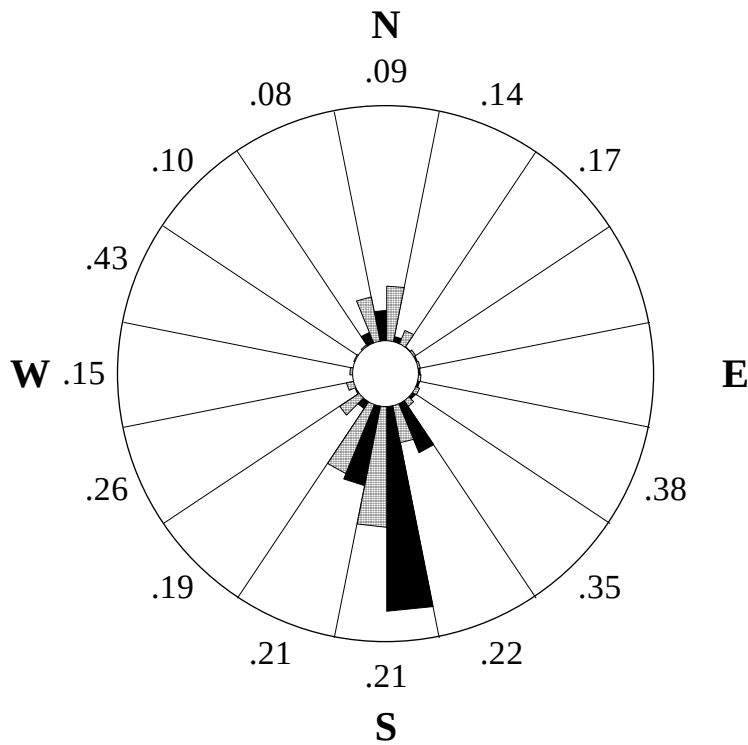
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

July 2007**Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

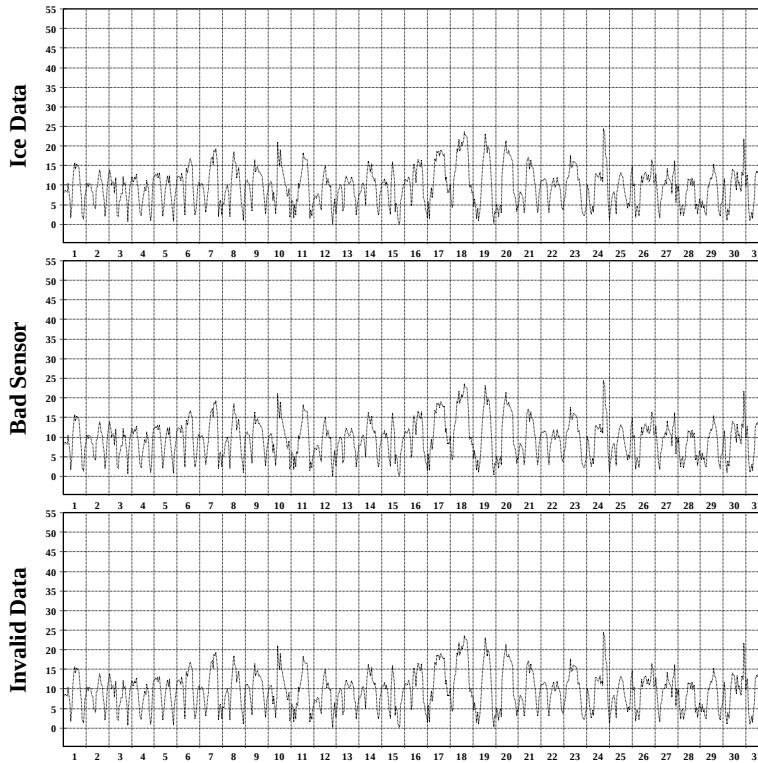
Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

■ Percent of Total Wind Energy

▨ Percent of Total Time



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

July 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

August 2007

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

August 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	6.5	7.3	4.8	6.7	6.2	3.4	1.3	3.4	5.0	2.4	2.3	4.1	6.2	1.7	1.7	0.9	1.8	1.5	1.5	2.5	8.4	6.4	10.2	5.5	4.2
2	2.6	3.6	4.4	6.1	7.0	7.3	6.0	2.1	3.8	4.9	7.4	7.9	5.4	7.3	10.2	11.9	17.0	13.1	12.9	11.5	11.1	9.5	8.7	10.8	8.0
3	11.3	9.0	10.0	8.2	10.5	10.9	11.5	9.7	5.2	4.0	4.0	5.0	5.7	4.6	4.5	7.3	9.5	9.8	7.4	1.4	0.3	3.5	7.1	9.2	7.1
4	9.3	10.3	9.3	8.8	8.1	8.5	7.5	3.4	4.3	7.2	7.9	11.0	11.6	15.9	16.5	13.3	16.6	16.9	14.4	6.9	5.9	3.0	0.1	1.8	9.1
5	3.0	3.2	2.1	4.3	3.6	4.7	5.7	5.0	2.9	4.8	6.8	10.6	16.1	14.7	14.0	14.7	14.7	19.4	20.6	15.2	8.3	3.3	2.0	1.2	8.4
6	1.6	7.4	14.6	16.8	16.4	17.1	14.9	14.2	10.2	11.4	14.9	14.1	15.8	17.8	17.0	15.4	15.3	13.1	11.3	6.6	14.8	15.9	13.7	16.2	13.6
7	16.3	15.9	11.0	8.2	6.3	0.9	0.5	2.9	5.0	8.7	10.8	13.5	13.1	12.9	15.3	14.3	15.2	14.4	10.1	8.3	12.7	9.8	2.7	0.7	9.6
8	0.0	0.4	4.5	5.8	5.0	6.5	5.6	2.2	6.0	11.0	13.9	14.6	15.9	12.9	14.2	15.9	18.0	16.0	11.3	4.1	10.8	7.4	5.6	2.9	8.8
9	6.4	6.2	6.6	3.6	4.6	5.9	3.3	6.9	12.9	19.1	16.6	17.9	17.9	17.2	16.2	17.2	14.9	15.3	14.0	10.3	12.5	9.6	1.9	2.8	10.8
10	6.3	5.1	3.2	4.5	6.3	5.9	3.2	6.2	10.6	15.2	13.4	13.4	11.1	12.1	11.7	12.8	13.5	13.6	8.5	3.8	5.3	9.8	7.6	2.8	8.6
11	5.2	3.7	3.9	1.1	5.1	3.2	2.7	6.1	14.4	17.9	16.9	16.9	18.9	20.0	19.1	18.5	19.3	18.5	16.4	8.9	4.7	2.7	2.9	6.7	10.6
12	5.8	7.0	8.2	4.6	1.7	2.1	2.2	9.5	19.7	18.3	16.9	18.0	18.1	18.2	16.8	14.6	14.1	13.9	13.9	8.7	9.2	11.1	7.2	1.6	10.9
13	5.3	6.8	7.9	6.1	5.4	4.8	1.7	6.3	16.9	17.4	17.1	15.7	15.8	15.6	15.2	14.0	12.1	11.5	9.3	10.6	13.9	12.9	6.1	4.8	10.5
14	7.5	6.7	9.3	8.8	8.2	9.0	7.6	3.8	10.8	16.4	16.5	15.1	13.7	13.8	12.2	11.1	11.1	11.6	8.7	3.1	3.4	1.7	1.4	2.5	8.9
15	3.2	0.9	2.7	1.9	4.9	6.3	6.5	3.1	10.6	13.1	12.9	11.7	9.9	12.2	12.2	9.9	9.7	9.0	7.1	5.5	8.1	7.7	4.5	1.7	7.3
16	1.3	2.0	2.7	0.5	2.9	4.5	5.1	3.5	12.0	16.1	14.1	10.8	15.3	15.9	15.6	15.8	13.9	12.3	7.9	8.9	8.5	5.3	0.9	1.8	8.2
17	2.5	2.9	3.4	4.3	4.1	4.3	3.6	11.1	18.5	16.4	12.3	15.5	16.8	15.0	17.2	16.4	17.0	16.4	12.0	13.3	21.0	24.0	20.1	10.2	12.4
18	10.8	12.3	13.2	11.4	13.8	9.8	7.3	13.5	16.2	16.7	17.8	18.1	16.3	18.5	17.6	17.4	17.4	17.2	13.8	10.0	8.3	6.5	8.0	8.2	13.3
19	3.0	2.9	3.0	4.4	6.7	5.5	6.2	7.9	10.5	11.9	13.0	17.4	19.9	18.6	19.0	17.7	15.6	13.9	9.8	10.4	6.5	3.4	4.9	4.2	9.8
20	3.3	7.3	9.4	10.0	10.0	10.5	10.5	7.6	2.9	4.2	5.2	8.0	10.9	10.5	10.7	13.5	12.1	11.2	5.8	2.3	4.7	8.3	9.7	11.1	8.3
21	11.4	11.8	13.1	12.5	11.6	13.5	12.4	11.2	8.0	2.7	4.5	8.9	12.2	13.8	13.2	11.3	10.4	9.7	4.8	1.6	0.3	5.5	8.2	10.7	9.3
22	11.5	12.1	12.1	11.9	13.0	12.8	12.1	9.7	3.5	6.0	8.2	12.0	13.5	13.6	13.5	12.5	13.5	12.9	8.8	4.0	7.8	6.4	4.9	1.9	9.9
23	3.2	3.6	5.8	7.4	7.2	6.6	5.3	1.3	3.1	4.7	7.5	7.6	10.1	10.5	11.7	12.1	13.1	9.6	5.9	3.6	1.6	4.1	5.8	8.1	6.7
24	9.3	8.1	9.4	11.2	11.3	11.0	10.4	9.1	3.0	5.0	10.2	13.1	14.2	14.9	14.6	14.2	12.4	10.7	6.8	3.2	2.2	3.8	6.2	6.8	9.2
25	6.0	6.4	7.0	7.5	8.2	7.4	5.8	1.9	5.7	15.1	16.3	14.2	15.5	14.6	13.0	14.8	14.7	15.2	16.3	17.6	17.7	17.5	17.6	12.1	12.0
26	12.1	10.9	6.3	9.7	5.5	3.1	2.8	6.1	14.8	14.2	13.6	12.0	13.7	14.9	14.8	13.2	13.7	16.8	11.8	5.6	22.7	13.9	7.5	3.1	10.9
27	7.2	6.8	4.0	4.1	2.3	2.0	3.9	3.4	3.7	5.1	10.0	13.2	13.4	12.8	10.1	5.7	9.2	11.6	6.2	7.8	8.3	10.3	8.1	6.1	7.3
28	7.9	8.8	8.6	9.6	9.1	8.8	10.4	12.2	18.2	19.3	16.8	8.4	4.5	2.7	5.3	5.8	7.5	5.9	1.7	9.5	26.0	26.0	19.1	15.8	11.2
29	13.2	11.1	9.7	10.7	11.1	12.9	13.5	11.4	8.1	4.4	1.9	3.9	6.3	7.9	9.1	4.6	5.2	2.7	0.0	2.4	7.7	9.7	11.2	7.8	7.5
30	11.0	10.1	11.0	11.8	10.7	10.6	11.3	10.3	11.1	11.3	7.6	8.1	12.4	12.5	8.6	3.0	3.5	3.9	15.5	11.7	6.9	9.1	8.0	9.1	9.5
31	8.9	8.4	9.9	11.7	12.4	14.1	13.1	13.9	8.6	4.8	1.8	4.6	5.9	7.6	10.0	9.8	11.4	11.9	11.1	6.7	4.7	3.0	9.5	6.6	8.8
AVG	6.9	7.1	7.5	7.5	7.7	7.5	6.9	7.1	9.2	10.6	10.9	11.8	12.8	12.9	12.9	12.4	12.7	12.3	10.0	7.2	9.0	8.7	7.4	6.4	9.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

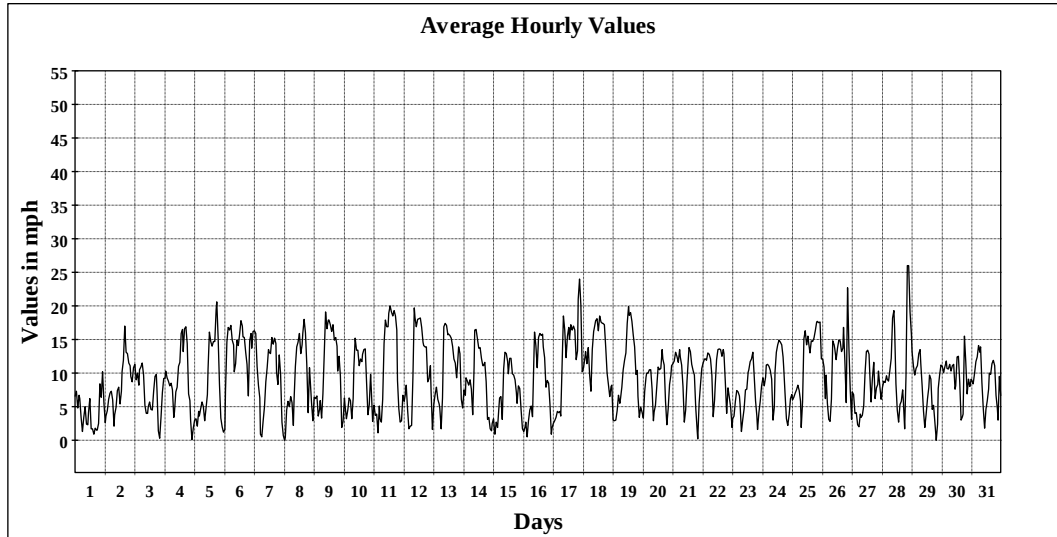
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 9.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

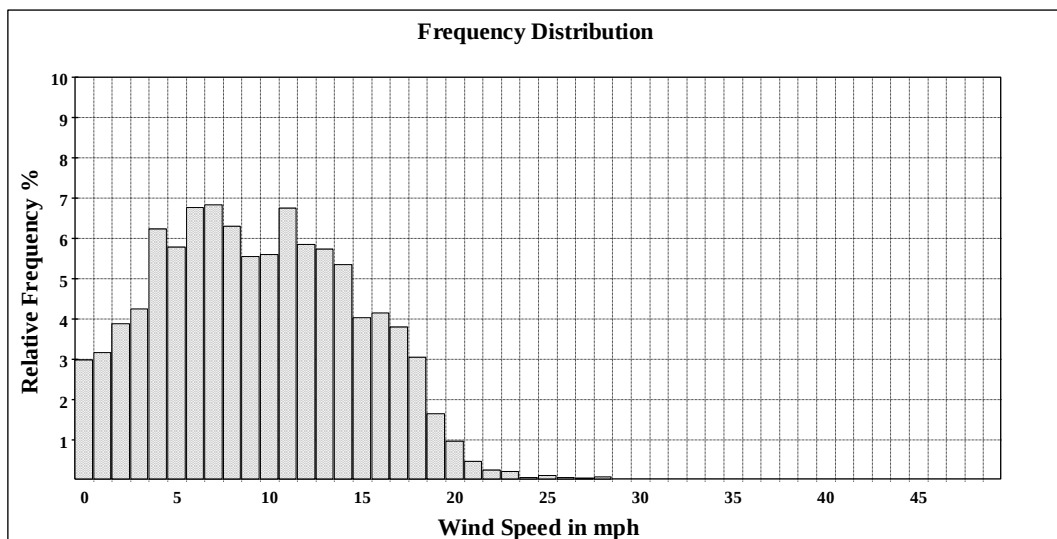
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2007**Frequency Distribution Ch 1**

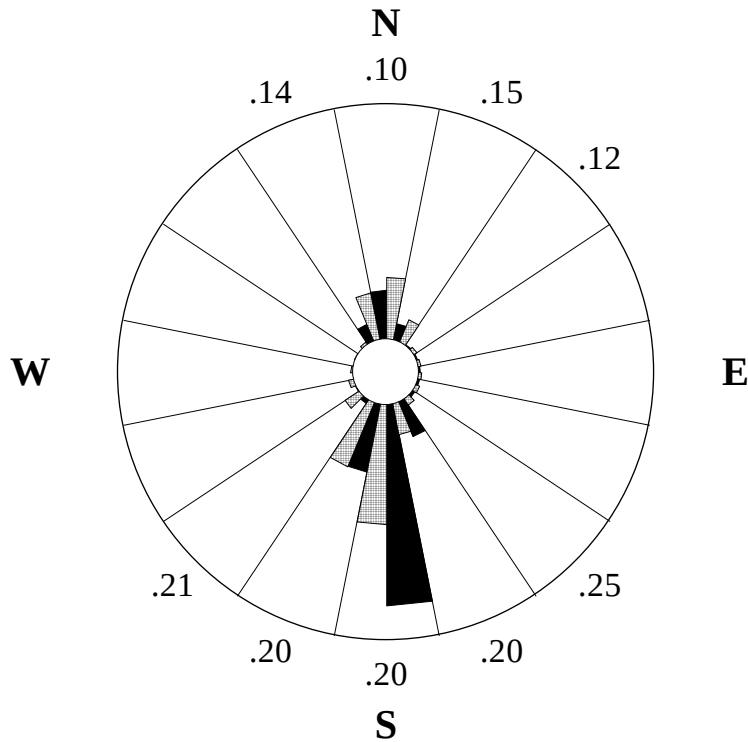
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



August 2007

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

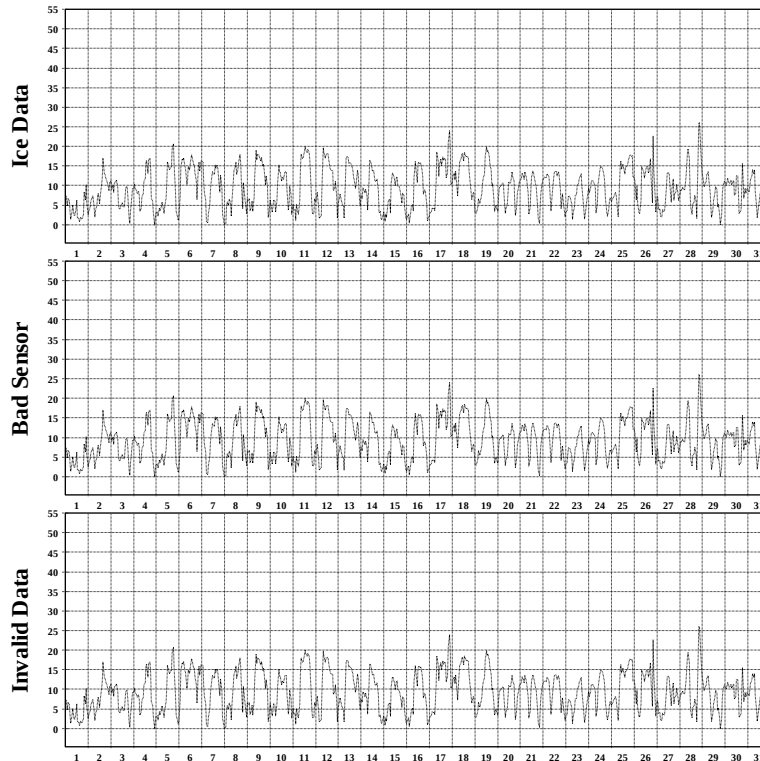
 Percent of Total Wind Energy

 Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

August 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

September 2007

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

September 2007

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	5.1	8.0	9.8	9.7	10.4	10.6	9.9	9.0	3.7	2.1	7.2	9.1	8.5	10.7	10.4	11.0	11.6	9.5	7.4	11.6	9.7	4.0	2.2	1.3	8.0
2	1.3	3.5	6.6	8.6	8.9	9.9	11.1	7.9	2.6	8.3	12.9	10.9	8.5	11.9	12.4	11.5	11.9	13.3	20.7	15.2	9.7	7.1	9.2	4.3	9.5
3	0.8	1.7	2.7	1.3	0.8	4.2	5.0	2.3	6.8	14.8	14.2	13.7	15.2	14.4	14.7	13.4	14.6	13.3	11.4	10.2	13.7	12.6	11.7	7.8	9.2
4	5.8	5.2	9.0	14.3	10.7	9.6	10.8	16.4	14.9	14.8	16.3	18.0	18.9	20.8	20.4	21.0	17.3	14.6	8.7	11.7	8.4	5.6	3.4	1.8	12.4
5	7.4	16.9	21.2	22.7	22.6	17.3	15.3	15.1	14.1	13.9	9.1	4.3	4.0	6.3	9.5	8.9	7.2	6.2	2.6	1.8	3.9	10.3	11.6	14.3	11.1
6	13.3	17.9	11.7	11.4	15.5	11.4	12.0	16.9	15.2	11.8	6.9	3.4	6.0	7.4	7.1	9.4	9.1	8.3	5.0	2.9	0.6	5.0	7.8	10.0	9.4
7	10.9	11.5	11.2	11.6	11.7	12.0	11.2	8.2	2.4	4.9	7.9	10.7	12.4	14.6	14.2	13.0	13.2	10.8	4.7	3.4	2.5	4.5	7.5	10.9	9.4
8	11.0	10.9	11.0	11.4	12.1	11.9	11.7	10.8	6.0	1.5	5.8	6.9	9.3	11.6	11.9	10.2	8.0	6.6	1.6	0.0	3.6	6.8	10.0	11.1	8.4
9	11.4	10.8	11.6	11.7	13.0	13.0	11.6	10.9	7.5	3.5	6.6	8.6	9.8	11.5	9.0	5.5	6.3	4.8	3.2	0.7	0.8	2.0	4.9	6.1	7.7
10	11.2	10.1	10.0	9.4	8.0	8.1	8.9	11.6	11.3	8.3	5.1	1.7	6.6	7.1	7.1	6.3	6.0	6.8	3.9	6.1	4.4	1.1	5.7	7.5	7.2
11	8.4	9.4	9.9	10.6	10.2	10.4	12.1	10.1	4.6	2.3	3.7	8.8	9.7	10.5	10.2	13.1	12.6	10.1	4.5	3.5	2.5	3.8	7.4	9.6	8.2
12	10.1	8.6	10.0	10.4	10.7	11.5	10.4	6.5	2.2	9.9	12.8	14.6	12.3	12.8	14.3	11.1	9.9	9.2	8.1	8.4	5.5	1.5	0.3	1.9	8.9
13	2.8	2.6	4.5	3.5	1.1	3.0	4.1	4.1	4.3	13.2	18.7	23.5	26.5	24.9	27.0	27.1	25.1	23.6	22.0	21.0	25.6	22.1	13.9	2.1	14.4
14	4.8	3.8	6.0	3.3	4.4	5.6	4.8	4.5	4.6	9.7	13.9	15.5	15.5	17.7	18.7	16.1	15.8	12.0	3.5	3.3	6.0	6.3	7.0	6.1	8.7
15	5.3	7.9	8.3	7.7	9.3	9.9	9.5	9.3	7.2	2.7	5.2	9.5	12.6	14.7	16.0	17.9	14.0	6.7	1.5	7.9	3.6	3.7	6.6	6.4	8.5
16	6.8	6.0	5.8	8.0	9.2	8.9	9.9	8.4	3.1	3.0	4.3	5.3	9.4	9.6	11.0	12.6	13.2	11.3	6.5	1.8	6.8	9.7	10.6	9.9	8.0
17	10.4	8.7	9.7	8.1	7.3	7.1	8.2	7.6	4.0	2.3	3.6	8.1	8.8	6.9	7.0	6.4	6.4	11.1	13.2	13.3	13.1	10.0	6.3	10.4	8.3
18	8.9	10.2	9.3	9.0	11.1	11.4	12.7	11.8	8.0	5.9	12.2	14.3	18.3	20.2	17.2	15.3	14.6	13.9	15.7	17.0	17.3	11.5	11.4	15.8	13.0
19	14.4	16.6	17.4	14.5	12.4	11.3	15.4	21.5	15.6	18.1	22.0	21.3	25.5	24.2	24.6	26.3	29.2	24.2	23.9	28.4	34.4	23.8	18.2	11.3	20.6
20	11.3	13.2	15.2	14.2	12.3	12.0	9.7	9.8	8.6	6.0	6.9	11.5	10.6	10.7	10.7	9.3	6.4	2.9	1.9	7.0	9.1	9.9	9.7	7.6	9.4
21	7.6	7.1	14.2	8.1	10.2	7.2	7.7	7.3	9.8	10.6	16.0	17.4	4.9	4.7	6.3	12.0	10.4	4.5	4.0	2.5	2.4	3.5	8.3	16.8	8.5
22	19.3	15.5	14.4	14.3	11.7	8.3	9.6	12.2	11.5	10.0	10.7	12.4	13.2	15.2	15.6	16.4	15.9	9.0	10.9	11.4	13.0	9.3	1.5	1.4	11.8
23	5.0	2.9	3.0	0.8	1.9	2.4	4.1	1.6	2.1	4.1	5.4	5.8	5.2	5.9	6.5	4.3	4.4	1.9	3.2	6.4	5.1	7.5	8.5	10.7	4.5
24	11.0	9.9	12.5	13.8	15.5	14.2	14.4	16.0	14.9	13.7	13.4	10.8	9.9	9.6	8.6	9.1	8.6	7.3	9.3	8.7	6.6	6.4	9.3	8.0	10.9
25	9.1	9.8	9.6	10.4	10.7	11.2	12.6	10.4	5.2	4.7	2.5	3.2	4.7	6.1	4.7	5.8	7.0	7.3	5.3	1.7	5.0	7.6	9.6	9.1	7.2
26	8.6	7.5	7.8	9.7	11.5	12.0	11.8	7.8	5.3	5.2	3.8	2.1	2.8	2.4	3.2	2.3	4.2	4.7	2.8	2.6	7.4	10.2	10.9	10.6	6.6
27	10.1	10.7	10.3	10.7	11.1	11.6	11.6	11.2	9.3	3.6	4.0	8.6	11.6	8.5	9.6	11.0	12.4	10.6	7.4	8.3	6.0	4.2	3.9	3.2	8.7
28	3.7	1.3	1.2	1.5	1.9	1.1	3.0	2.2	8.4	17.9	17.9	20.9	19.6	18.3	21.9	18.0	19.0	15.0	15.2	17.1	17.5	16.5	16.0	6.0	11.7
29	6.3	6.7	7.2	23.7	25.3	21.6	21.2	20.9	25.4	27.5	22.4	22.6	23.8	21.7	19.3	18.2	18.8	16.7	16.7	10.8	5.8	7.4	6.1	7.8	16.8
30	7.9	7.5	8.0	7.4	9.1	9.8	10.7	9.3	4.0	4.6	10.7	14.8	17.7	16.1	15.4	15.2	12.6	11.0	5.4	5.8	6.8	8.4	7.5	3.9	9.6
AVG	8.3	8.7	9.6	10.1	10.4	10.0	10.4	10.0	8.1	8.6	10.1	11.3	12.1	12.6	12.8	12.6	12.2	10.2	8.3	8.4	8.6	8.1	8.2	7.8	9.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

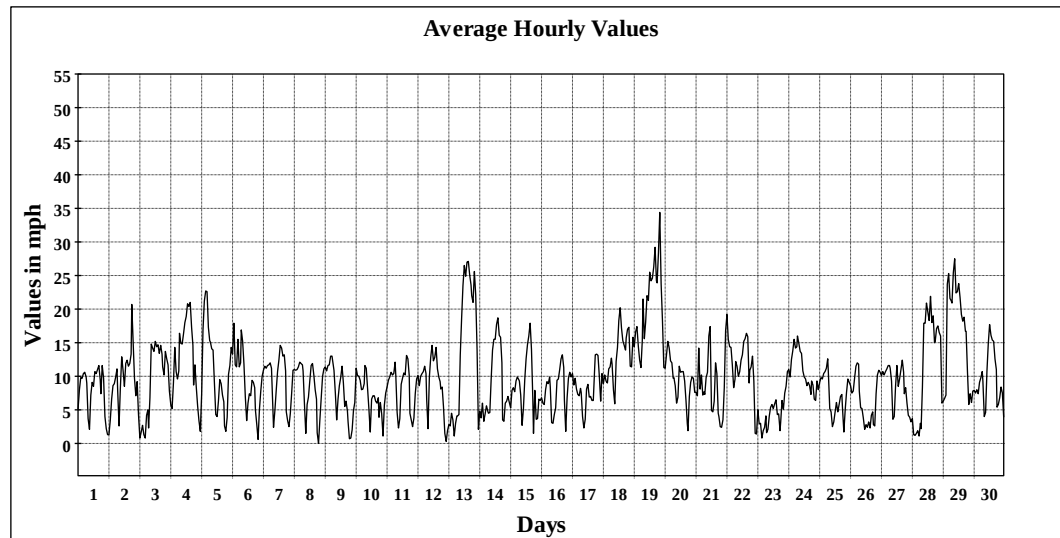
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2007

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 9.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

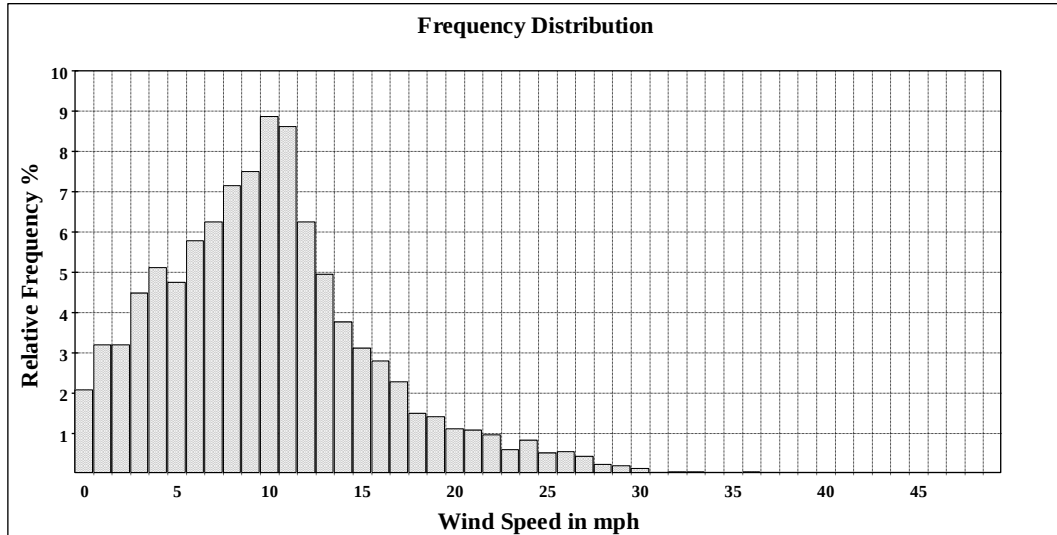
NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2007

Frequency Distribution Ch 1

SITE 0001

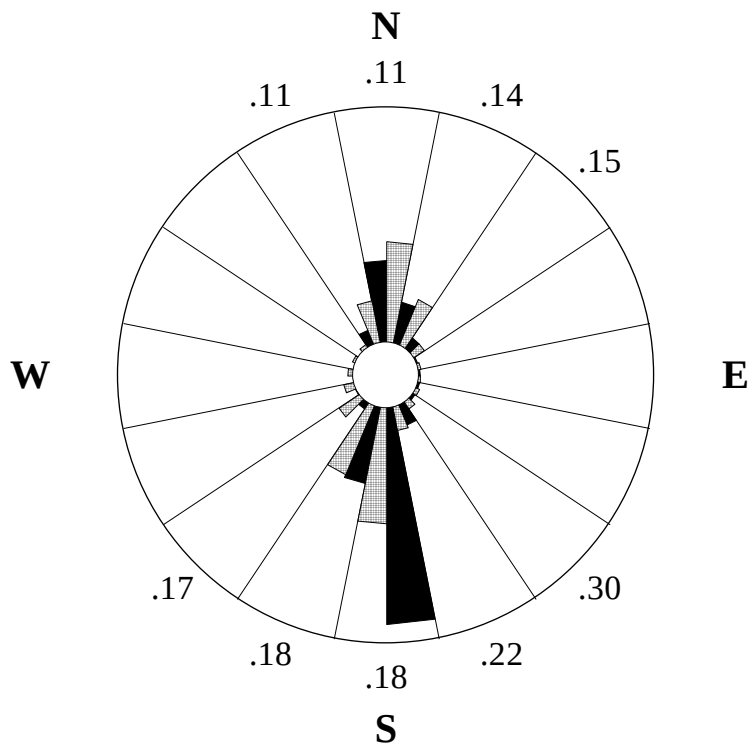
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



September 2007

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 50%

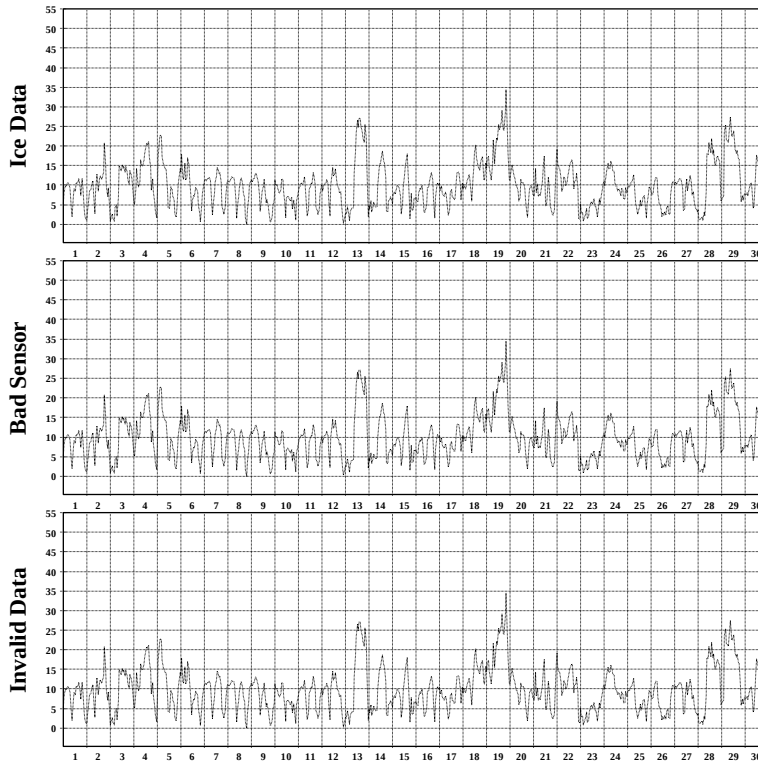
Percent of Total Wind Energy

Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

September 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

October 2007

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

October 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	1.6	2.2	3.9	5.0	4.9	6.8	9.3	8.8	11.2	16.7	18.4	18.9	15.7	15.5	12.0	7.1	4.8	1.6	2.7	10.5	18.8	21.4	22.7	23.4	11.0
2	22.2	23.3	19.6	20.2	17.2	14.0	17.0	13.6	8.5	4.3	1.5	3.1	4.7	7.1	7.6	6.9	7.5	7.7	4.9	1.1	3.8	7.2	9.8	10.4	10.1
3	10.6	10.6	10.8	11.3	11.8	11.3	10.8	9.7	4.9	6.6	15.0	15.0	15.4	14.0	15.2	15.2	12.0	5.2	9.2	10.7	8.2	5.5	3.1	2.7	10.2
4	2.3	2.5	3.1	0.1	0.1	4.6	2.5	5.6	15.4	18.1	18.6	17.3	16.0	17.2	20.7	24.0	22.7	19.9	20.8	19.2	19.2	19.5	17.4	20.6	13.6
5	22.0	20.8	17.8	13.5	15.5	14.5	15.7	18.0	12.1	7.6	12.1	25.8	31.7	28.8	21.5	16.1	14.7	6.7	6.4	7.5	11.7	16.0	17.6	18.9	16.4
6	10.6	9.1	6.5	5.4	11.8	12.6	18.0	17.3	16.0	16.4	17.1	19.9	19.3	18.6	16.1	16.5	14.4	10.8	14.0	18.4	19.0	19.4	20.2	15.9	15.1
7	3.6	14.4	9.7	14.8	19.3	23.4	15.8	15.1	12.8	15.6	15.4	14.6	13.6	12.4	8.5	5.5	13.1	7.2	2.5	0.2	5.7	8.4	9.9	8.5	11.2
8	9.2	9.6	10.5	10.3	11.9	13.2	14.1	13.5	10.1	4.2	2.6	5.3	4.8	5.1	6.7	7.9	8.1	5.0	1.0	1.4	6.0	8.9	10.5	11.5	8.0
9	11.5	11.7	12.0	13.1	13.0	13.6	13.5	11.9	6.6	6.3	10.6	11.6	12.3	13.7	11.7	13.1	15.2	5.8	6.8	6.4	5.3	4.7	6.6	3.7	10.0
10	1.0	2.2	8.4	8.4	1.8	3.4	5.0	14.3	19.2	18.0	15.0	12.1	13.1	8.4	7.1	8.6	7.7	9.0	3.4	1.9	4.4	7.1	8.7	9.6	8.2
11	9.3	10.3	11.1	11.6	12.5	12.7	13.5	12.1	7.5	5.8	2.9	3.9	8.6	13.1	14.9	14.5	11.6	6.2	2.2	1.0	3.1	5.0	0.7	5.2	8.3
12	3.7	5.0	0.2	1.7	4.4	1.1	6.0	2.4	4.5	5.1	5.1	5.5	13.8	14.5	13.5	11.3	6.8	2.9	3.0	6.1	5.4	3.8	2.5	3.8	5.5
13	3.8	6.4	5.9	8.1	9.7	8.7	7.2	6.1	9.0	10.7	14.5	12.5	14.4	13.1	12.1	13.4	10.0	10.7	10.2	5.7	5.8	7.7	6.6	4.3	9.0
14	5.3	8.6	6.7	8.3	8.9	8.0	9.5	7.6	10.8	10.6	4.2	3.0	4.4	3.6	2.6	2.8	6.6	7.0	3.9	0.0	4.7	6.7	9.8	9.9	6.4
15	9.7	9.4	10.3	8.3	10.2	10.7	10.7	9.4	3.6	7.4	15.9	18.0	17.3	15.8	16.9	16.6	9.7	9.3	9.4	8.4	4.7	4.6	2.9	8.3	10.3
16	9.4	1.8	2.6	3.7	2.4	2.7	2.9	8.6	10.6	7.0	6.4	11.9	9.3	6.9	8.0	7.7	9.9	9.4	6.9	1.6	2.7	5.0	8.8	7.7	6.4
17	6.9	4.3	3.8	1.9	3.2	6.6	8.2	9.2	6.4	8.1	8.6	3.6	3.7	3.6	3.1	1.4	5.8	1.6	17.1	18.5	19.2	19.8	20.3	21.8	8.6
18	15.7	11.9	11.9	10.2	8.9	10.4	9.6	11.0	9.2	3.5	2.2	5.8	6.4	5.8	5.4	5.0	7.7	4.9	0.2	2.3	5.3	8.2	10.0	8.8	7.5
19	9.5	11.4	12.2	11.0	9.3	11.6	11.5	10.8	6.7	3.0	6.8	8.1	9.6	10.2	9.5	11.6	13.0	7.6	3.3	3.4	7.4	9.3	8.4	7.2	8.8
20	6.2	7.2	6.8	5.8	6.1	6.4	5.4	6.3	4.8	1.2	3.2	3.3	6.7	16.4	27.6	31.2	44.2	50.6	53.8	44.1	22.4	21.6	19.7	13.2	17.3
21	10.8	17.6	26.3	26.8	26.9	23.6	19.6	21.0	22.0	26.5	24.0	19.8	20.5	20.8	21.2	20.1	18.3	14.1	12.3	10.6	8.7	7.3	7.4	9.3	18.1
22	7.1	12.6	6.7	8.2	10.3	10.2	9.1	9.1	2.5	6.0	3.0	4.5	4.7	4.1	6.7	9.0	7.9	3.9	1.5	6.5	8.0	8.2	10.1	15.3	7.3
23	13.9	11.4	11.9	12.4	14.0	13.0	15.4	14.4	10.5	10.8	9.9	4.3	1.4	2.1	3.1	3.7	4.6	3.7	3.2	8.5	8.7	10.2	9.9	11.5	8.9
24	11.7	12.1	14.5	13.7	13.3	14.1	14.4	13.3	11.3	7.9	2.6	5.3	8.0	8.1	10.1	9.7	9.3	6.1	1.8	6.1	10.0	11.3	11.6	12.4	9.9
25	12.5	13.4	13.1	13.9	13.6	13.3	14.9	14.3	12.3	8.5	2.6	7.5	10.6	10.7	11.0	11.3	10.5	4.8	1.7	1.9	6.3	8.1	8.9	10.8	9.9
26	11.3	11.3	12.4	13.8	13.5	14.6	13.7	13.7	11.9	8.1	3.1	6.4	9.8	10.3	11.7	9.5	6.9	0.6	4.2	8.1	10.3	11.2	10.1	9.4	9.8
27	9.2	10.0	11.9	12.0	12.4	12.3	13.3	12.1	11.2	10.0	6.3	1.6	6.8	10.0	6.9	4.2	2.4	0.1	4.2	6.4	9.0	9.9	11.0	9.9	8.5
28	9.9	11.0	10.0	10.6	11.5	12.7	10.6	11.7	11.0	7.8	3.0	2.6	6.1	6.2	7.0	9.1	7.5	5.5	1.9	5.8	8.8	10.4	10.6	10.8	8.4
29	10.5	10.2	12.2	11.8	12.8	12.4	12.4	13.3	12.3	10.9	7.0	1.1	3.6	10.9	16.3	18.0	14.3	7.0	0.2	0.8	3.4	3.6	6.1	6.9	9.2
30	10.4	9.1	9.8	9.9	8.7	9.5	9.6	11.6	13.1	14.6	13.3	12.8	15.8	12.9	13.8	13.7	11.1	12.6	8.2	8.6	10.5	12.5	13.7	15.5	11.7
31	14.7	16.9	17.6	12.5	10.1	11.7	13.2	11.6	14.2	12.8	7.7	4.6	2.7	2.1	1.4	1.6	0.7	0.6	6.1	8.2	8.4	8.7	9.1	10.6	8.7
AVG	9.6	10.3	10.3	10.3	10.6	11.1	11.4	11.5	10.4	9.7	9.0	9.3	10.7	11.0	11.3	11.2	10.9	8.0	7.3	7.7	8.9	10.0	10.5	10.9	10.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

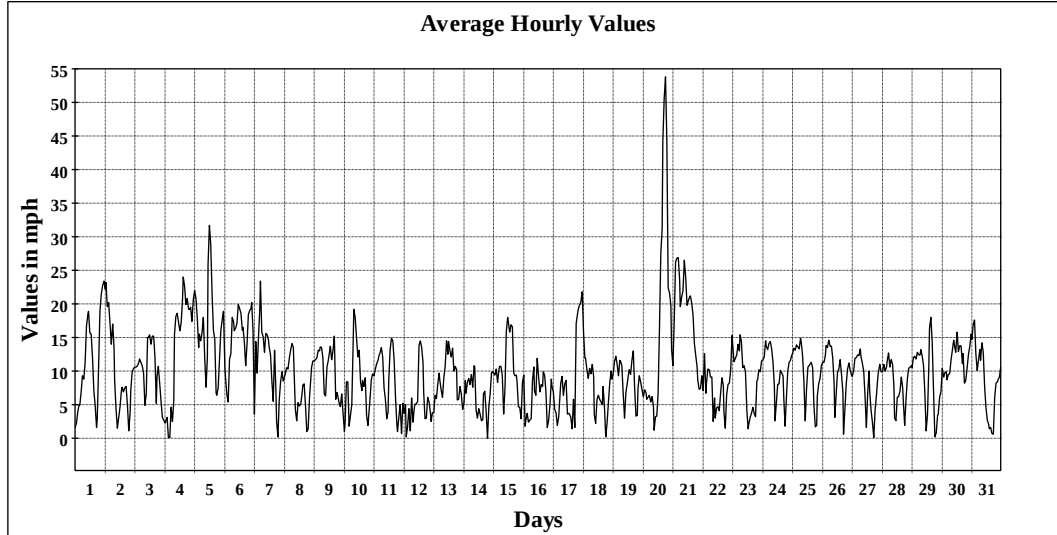
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

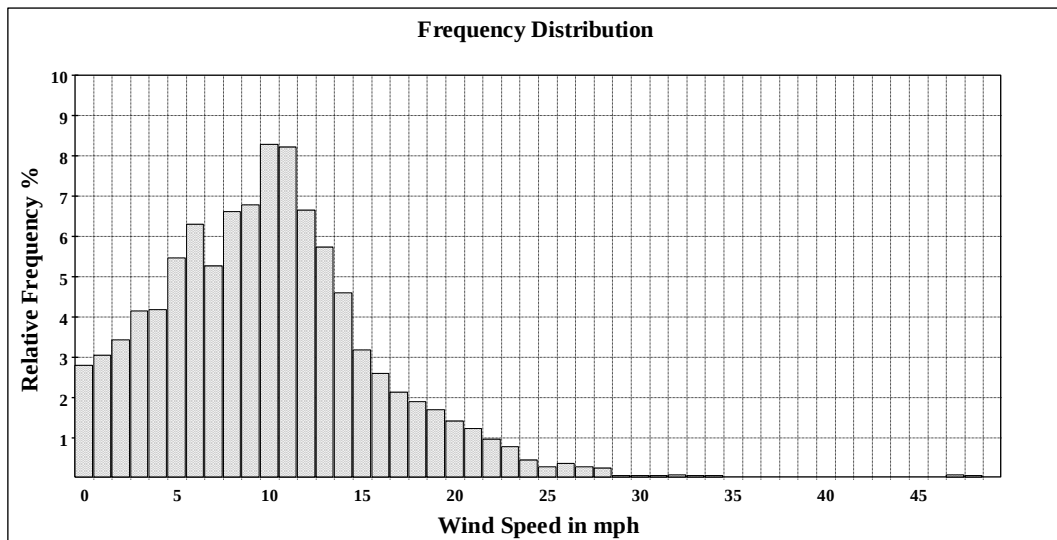
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2007**Frequency Distribution Ch 1**

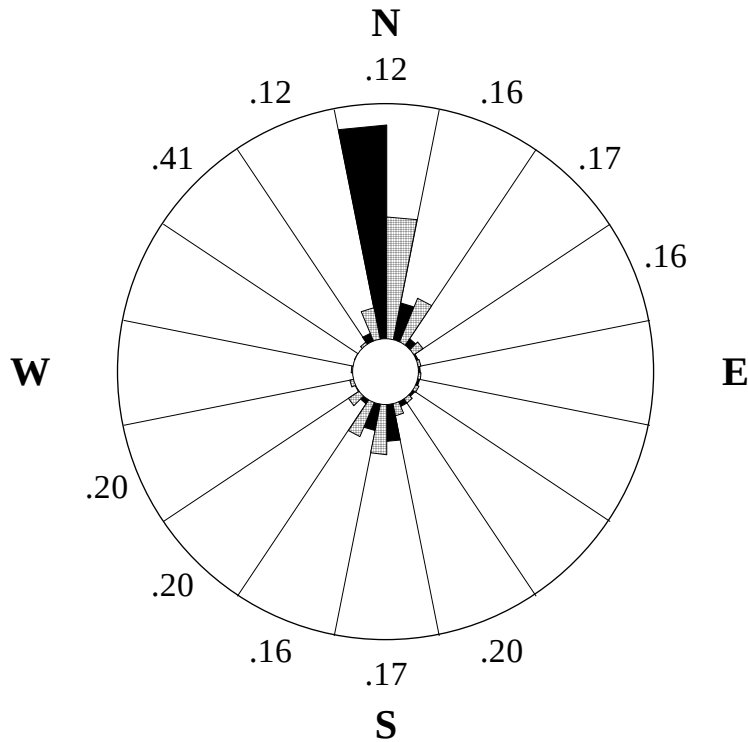
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

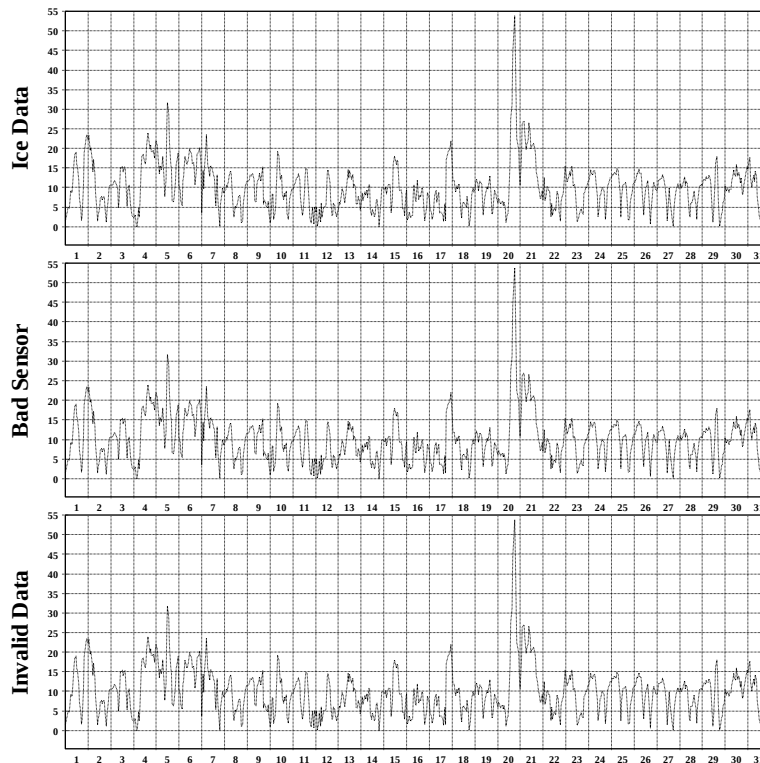


October 2007	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIS for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 70%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

October 2007	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

November 2007

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

November 2007

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	9.9	12.1	13.4	13.6	14.1	13.7	14.3	15.0	13.4	8.5	5.6	5.5	12.1	11.7	13.9	13.1	10.2	10.2	4.9	7.0	5.7	8.5	12.6	10.9	10.8
2	11.6	10.1	10.1	10.0	13.3	12.7	16.9	17.8	16.1	13.8	12.9	16.1	22.5	20.1	19.3	17.9	14.9	13.2	14.6	12.6	10.2	5.0	4.3	7.7	13.5
3	8.6	13.5	17.0	16.5	13.0	14.8	14.5	16.9	15.7	18.6	16.3	12.3	8.7	10.4	10.8	8.7	5.3	4.7	9.7	9.3	8.7	9.4	12.8	12.4	12.0
4	13.4	14.4	15.2	16.2	16.7	16.1	17.3	16.1	15.9	12.3	10.1	9.4	5.9	3.3	1.4	0.6	0.0	1.1	8.3	10.1	10.7	10.9	10.6	12.0	10.3
5	13.9	13.3	15.4	16.2	16.6	16.5	16.8	16.0	14.5	12.2	9.0	5.6	1.7	2.8	6.6	6.6	4.0	0.1	3.8	9.4	11.3	12.0	10.7	11.5	10.3
6	12.5	12.5	13.9	14.8	14.2	15.7	15.6	16.6	15.6	11.9	9.0	5.6	2.1	3.8	5.3	6.6	2.8	0.0	3.2	10.0	11.0	11.4	10.7	12.4	9.9
7	12.5	13.9	13.9	15.4	14.9	15.7	15.9	16.3	16.2	12.6	8.1	4.1	3.3	9.8	10.0	10.8	6.5	2.9	1.9	6.2	10.5	11.1	12.3	12.2	10.7
8	11.7	12.4	12.1	13.0	12.4	13.4	13.9	14.5	13.6	10.6	6.9	3.5	8.8	8.9	6.9	8.7	6.9	0.3	1.7	7.9	10.2	10.7	10.3	9.6	9.5
9	9.8	10.4	10.3	10.8	11.6	11.0	11.1	10.2	8.1	4.2	5.7	6.5	11.5	14.3	15.5	16.2	14.4	11.2	12.4	7.8	1.8	5.1	4.8	6.7	9.6
10	9.3	10.1	10.0	10.2	10.3	11.3	11.0	10.9	11.5	6.7	3.0	2.0	6.8	9.3	9.8	9.7	12.1	12.8	9.5	6.7	3.1	0.5	2.4	2.4	8.0
11	2.9	1.9	0.9	2.0	2.2	2.2	3.3	4.8	6.4	5.7	2.2	2.2	3.5	2.9	21.5	24.5	27.0	28.6	28.6	27.7	26.2	24.3	28.0	27.2	12.8
12	25.5	23.3	22.0	21.5	16.3	14.4	15.8	14.7	16.7	14.6	14.8	13.6	11.1	14.0	14.7	11.5	9.9	9.0	9.2	8.8	7.2	7.8	9.4	7.9	13.9
13	9.9	9.9	11.2	11.9	13.4	12.5	13.9	13.7	12.5	10.1	5.7	3.8	1.7	1.8	1.7	4.0	7.2	6.6	6.4	0.8	5.7	8.7	7.3	8.8	7.9
14	10.7	9.1	9.8	9.2	8.2	9.8	11.7	9.5	8.2	10.3	9.6	15.0	15.6	17.1	15.7	15.2	11.0	7.0	6.3	6.5	6.3	6.9	7.0	7.9	10.1
15	8.0	10.0	10.6	12.5	12.5	12.8	13.7	12.8	12.0	7.3	2.8	1.4	1.4	3.0	4.8	8.3	6.0	3.0	3.0	6.6	8.1	10.6	10.4	11.1	8.0
16	11.1	11.9	13.4	13.3	13.4	12.9	13.7	12.0	12.5	10.2	8.1	4.6	1.6	2.4	3.2	5.5	9.9	7.9	4.3	5.2	8.0	9.4	9.8	9.7	8.9
17	9.5	10.3	10.5	11.7	12.2	12.1	11.9	14.0	14.4	11.6	7.7	5.9	4.9	1.5	5.2	10.5	9.0	7.5	4.2	5.1	9.1	10.6	10.1	10.1	9.2
18	10.6	11.6	11.9	11.5	12.0	12.5	12.3	12.4	13.0	11.5	7.2	2.2	5.9	9.6	10.6	10.7	9.0	5.2	2.0	4.4	5.5	8.1	8.3	9.0	9.0
19	10.2	11.1	12.7	12.6	14.2	13.6	14.2	13.1	13.0	9.1	3.2	6.1	7.8	11.1	9.9	8.7	4.0	1.2	4.8	9.3	11.2	10.6	10.6	11.3	9.7
20	11.8	11.1	10.7	11.8	12.9	14.7	21.4	20.8	19.9	18.4	16.8	16.0	16.7	15.4	12.5	11.8	14.7	18.8	22.3	15.7	9.7	17.6	32.6	27.7	16.7
21	27.3	25.6	27.0	23.1	24.7	21.6	21.0	21.5	15.7	15.7	14.5	16.6	14.9	12.8	12.9	11.2	11.6	12.5	9.3	6.8	9.0	8.5	7.9	8.6	15.9
22	11.4	12.1	12.6	13.4	13.4	13.0	13.5	12.5	13.3	9.8	6.9	10.0	7.7	10.9	17.7	18.1	14.1	13.6	21.0	20.9	11.0	18.1	20.5	16.1	13.8
23	15.3	19.1	17.4	19.8	22.0	21.0	18.8	23.0	23.3	27.5	27.3	25.4	28.1	27.6	24.3	25.8	27.9	23.9	23.8	24.0	21.7	21.8	13.5	20.5	22.6
24	13.8	12.5	14.0	18.2	20.2	21.2	19.3	20.8	18.6	15.4	13.6	12.5	13.1	11.5	12.0	9.3	3.6	4.6	6.3	8.2	8.2	10.5	11.1	11.1	12.9
25	11.8	12.0	13.3	13.1	13.0	13.4	13.6	11.0	12.3	10.9	7.0	3.3	3.7	5.5	5.2	4.6	3.1	1.8	2.6	6.4	8.3	8.9	9.2	9.8	8.5
26	9.1	9.2	13.0	13.1	12.8	12.0	11.7	10.2	10.0	9.1	5.3	6.9	4.9	5.3	3.4	2.3	3.6	4.4	7.1	8.1	9.2	7.4	8.2	10.0	8.2
27	11.5	11.3	13.2	14.6	12.9	11.1	9.5	8.7	10.6	8.9	2.2	5.1	6.4	7.0	7.1	1.9	10.0	15.4	22.8	15.9	22.8	21.4	19.3	15.5	11.9
28	25.8	27.5	31.7	30.1	28.8	27.4	27.0	17.2	15.0	14.0	18.6	19.4	11.9	7.1	4.1	1.4	5.0	1.7	5.4	6.9	8.3	8.4	9.4	10.6	15.1
29	10.4	11.2	11.1	11.6	12.3	12.4	13.9	15.2	14.6	11.5	8.2	6.6	4.7	12.5	16.4	16.6	8.8	4.2	2.3	5.0	6.3	7.8	7.7	7.0	9.9
30	6.5	4.7	6.1	3.9	4.0	1.1	2.9	2.4	8.5	8.9	5.1	18.3	18.9	13.8	15.0	10.7	7.1	5.9	4.7	0.8	0.2	4.4	7.1	11.2	7.2
AVG	12.2	12.6	13.5	13.9	14.0	13.8	14.3	14.0	13.7	11.7	9.1	8.8	8.9	9.6	10.6	10.4	9.3	8.0	8.9	9.3	9.5	10.6	11.3	11.6	11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

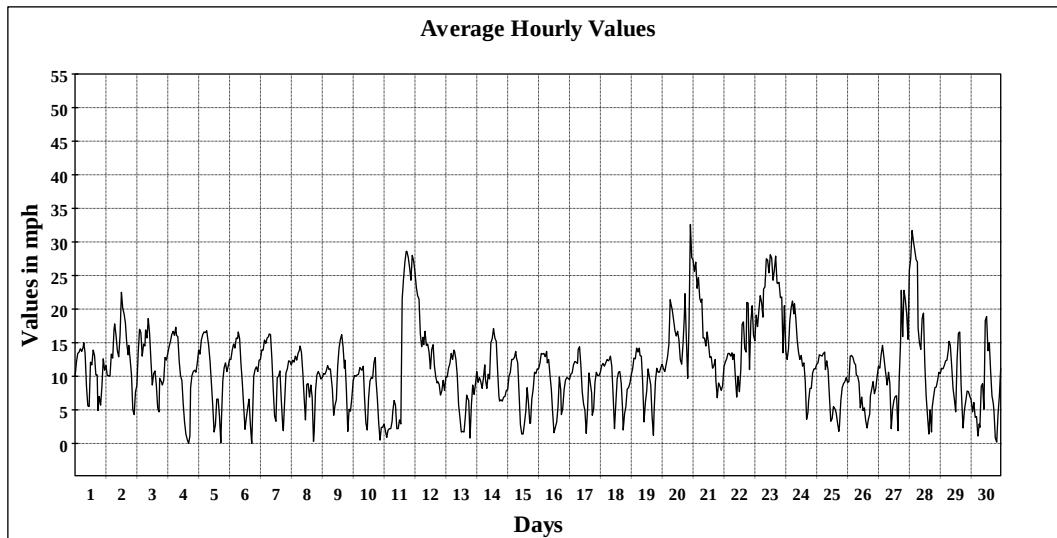
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2007

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

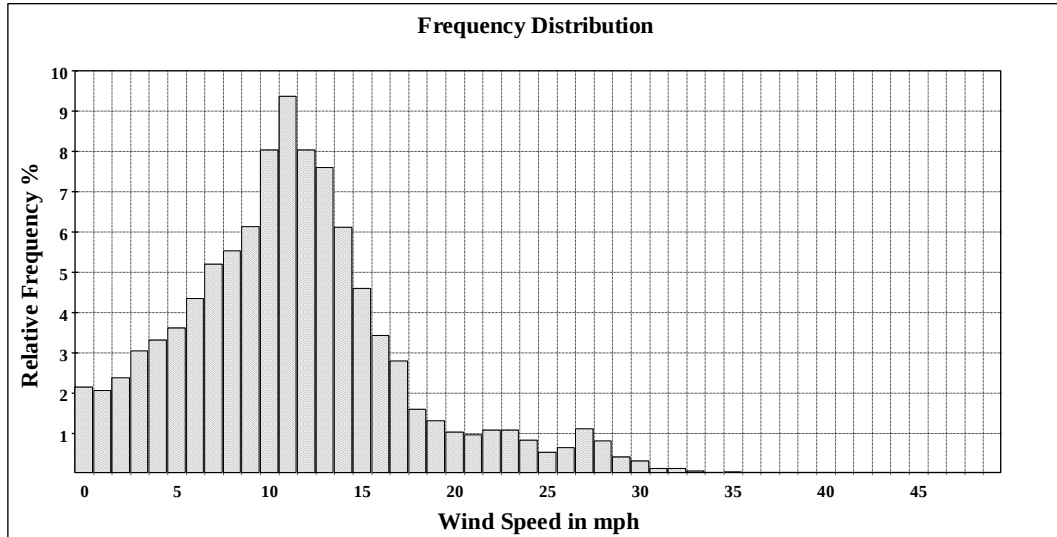
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2007**Frequency Distribution Ch 1**

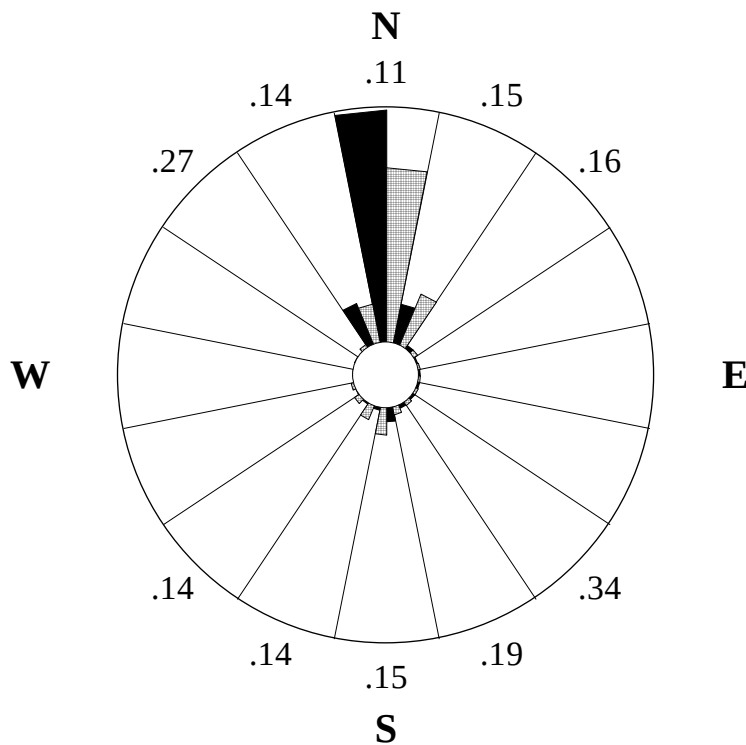
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**November 2007****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 70%

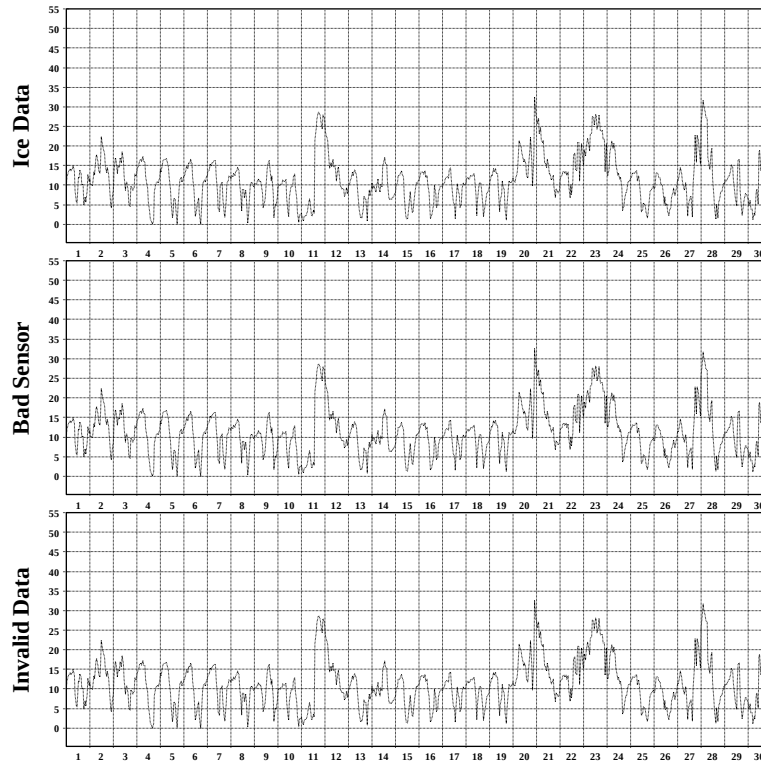
Percent of Total Wind Energy

Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

November 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

December 2007

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

December 2007

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	14.9	11.1	9.5	9.8	7.8	8.5	8.6	6.3	8.3	3.6	3.2	4.4	2.3	3.3	8.7	7.3	8.0	5.7	6.5	8.3	6.5	4.3	1.7	4.1	6.8
2	3.4	1.7	5.9	7.4	7.1	8.6	8.0	7.8	7.2	3.3	3.2	11.4	13.4	13.4	13.7	11.0	9.3	4.9	1.8	3.0	8.1	9.6	10.4	10.2	7.7
3	10.8	12.5	13.1	11.9	13.7	13.5	13.4	13.8	15.0	13.1	8.8	4.2	1.4	1.9	2.9	4.3	4.0	0.6	4.1	9.6	11.1	11.3	13.5	12.9	9.2
4	13.4	13.8	15.7	13.9	16.1	15.4	17.4	17.8	18.9	17.5	14.3	9.7	8.9	3.9	2.7	4.5	7.3	3.5	2.5	7.4	10.6	9.9	8.9	9.1	11.0
5	9.6	11.0	12.0	12.3	11.4	11.5	15.3	11.0	10.7	9.8	5.1	2.6	5.9	9.9	8.4	10.9	9.4	5.3	2.5	5.6	9.1	9.5	9.6	10.2	9.1
6	9.5	9.8	9.3	9.9	9.6	8.5	8.4	9.9	9.0	4.2	5.1	7.7	15.9	16.6	19.5	17.0	14.1	12.8	12.9	7.7	5.8	1.8	4.9	7.8	9.9
7	7.3	6.6	15.0	15.5	13.3	6.9	12.2	18.3	19.6	17.6	15.2	13.9	14.1	11.6	9.5	9.0	13.2	14.0	16.4	18.9	18.6	13.6	14.9	13.2	13.7
8	14.1	18.2	18.1	15.1	16.9	20.1	18.4	14.6	15.2	18.6	12.1	12.3	9.9	10.6	11.8	10.6	11.4	13.9	9.8	12.2	15.8	15.0	16.8	14.0	14.4
9	13.7	16.7	17.2	19.3	19.7	18.1	21.2	24.3	23.3	20.8	20.7	17.8	13.6	12.4	11.9	10.2	8.4	10.2	10.6	13.7	14.6	8.7	8.6	6.5	15.1
10	6.6	7.0	6.0	11.1	11.2	10.6	15.4	13.1	14.2	20.9	20.2	20.1	15.6	16.6	16.7	21.0	18.8	23.5	31.0	32.6	25.8	26.8	28.1	26.2	18.3
11	23.2	24.3	23.8	27.5	26.5	22.0	20.8	20.5	21.9	21.2	21.2	21.3	17.2	16.3	14.5	10.7	14.6	15.1	11.7	8.5	10.9	6.4	7.4	7.5	17.3
12	9.6	10.8	11.1	11.6	12.6	12.9	12.7	13.4	13.6	10.1	8.3	8.4	3.9	4.9	4.8	5.2	1.7	5.4	7.6	6.3	6.7	7.7	7.5	6.9	8.5
13	9.7	9.2	9.8	10.7	11.0	11.5	10.6	8.3	11.3	12.5	14.6	14.9	16.9	15.6	17.3	14.7	18.3	16.5	6.6	5.7	5.8	8.5	15.9	12.5	12.0
14	8.5	11.1	11.4	10.3	12.6	11.2	7.4	7.6	12.1	16.5	19.4	20.3	14.4	12.5	10.0	4.6	1.3	1.3	2.8	7.9	8.5	9.6	10.3	9.8	10.0
15	10.1	10.3	9.8	11.2	11.0	9.9	11.1	9.9	9.1	7.6	2.3	3.1	5.3	6.5	7.5	7.7	5.2	3.6	1.6	3.0	7.3	9.4	9.1	9.3	7.5
16	10.3	10.7	10.7	11.6	11.5	11.9	12.4	12.9	12.9	10.3	5.7	3.0	7.3	10.7	12.7	11.6	7.8	3.6	0.7	2.8	5.4	7.1	7.7	7.6	8.7
17	8.2	8.1	8.6	8.0	7.9	9.6	5.6	6.2	9.0	5.7	3.5	6.1	9.8	9.7	6.7	7.2	7.0	3.7	4.5	7.2	6.7	6.9	6.9	7.2	7.1
18	7.0	6.7	2.4	1.6	1.9	2.6	1.4	0.8	1.6	1.8	4.3	5.5	6.3	3.0	2.2	3.2	4.3	8.2	13.3	15.3	14.2	14.9	11.7	10.5	6.0
19	2.1	0.3	0.1	1.0	1.2	0.3	0.4	0.2	0.9	2.7	1.1	4.8	4.8	5.3	4.9	7.3	9.3	6.0	3.6	1.7	1.7	1.9	2.8	1.1	2.7
20	3.2	3.4	3.9	5.3	5.1	2.6	2.2	2.4	6.5	9.5	18.9	21.2	19.9	17.7	15.4	13.5	33.2	27.1	30.9	32.2	37.0	28.0	15.3	20.9	15.6
21	15.4	6.5	11.1	10.0	9.7	14.0	16.1	24.5	22.5	23.9	26.8	27.3	24.8	19.5	16.2	15.6	14.5	17.6	22.7	24.4	16.7	12.9	17.2	23.4	18.1
22	23.2	22.0	19.0	13.5	14.1	17.3	16.7	15.4	13.8	14.1	10.3	6.6	4.7	6.1	4.8	6.3	4.6	1.1	2.5	3.8	8.8	9.3	10.1	11.6	10.8
23	11.1	10.2	11.9	11.6	12.1	13.1	14.3	13.9	13.7	13.9	13.2	12.3	14.1	16.3	14.1	16.3	10.5	6.6	7.2	9.0	8.6	10.3	10.0	9.8	11.8
24	10.6	8.8	11.8	11.5	10.6	11.1	12.0	10.7	9.4	8.2	2.6	3.9	1.4	3.5	4.4	3.8	11.1	31.4	39.7	37.2	31.6	26.7	33.3	41.2	15.7
25	39.5	35.8	31.6	32.7	31.3	20.0	14.1	16.2	15.6	19.3	19.3	16.6	16.9	16.2	13.8	11.6	7.6	2.8	1.5	2.9	4.9	7.3	7.0	9.6	16.4
26	8.0	6.8	6.3	7.9	8.7	10.3	10.5	10.9	12.1	10.2	4.4	15.1	19.8	22.8	30.8	34.7	29.5	23.4	21.4	19.9	29.7	29.8	29.6	30.6	18.0
27	20.2	18.3	23.4	26.0	20.9	22.5	21.5	20.4	9.2	12.9	14.8	15.1	15.8	16.3	15.9	9.8	3.0	2.2	3.6	5.4	6.0	7.4	7.6	7.6	13.6
28	5.4	5.0	5.4	7.1	6.4	6.6	6.7	6.9	8.2	6.6	4.4	1.6	4.5	6.9	6.7	6.4	5.3	2.8	3.0	3.6	6.3	7.8	7.9	8.3	5.8
29	8.4	9.1	8.4	8.0	9.5	8.4	8.5	8.6	8.7	6.1	2.0	2.9	3.4	6.0	5.1	4.6	3.5	4.3	4.3	1.8	4.6	7.5	8.6	9.5	6.3
30	8.7	10.1	10.5	10.4	11.0	11.4	11.4	12.0	12.3	10.7	6.6	3.2	0.9	3.5	5.8	7.6	5.6	2.7	1.9	7.8	11.9	16.7	20.4	15.5	9.1
31	19.0	21.8	22.0	22.3	25.6	21.5	19.7	23.4	20.9	20.6	18.3	19.7	21.1	18.8	18.1	16.5	12.5	10.8	10.4	11.6	6.9	6.7	5.9	7.8	16.7
AVG	11.8	11.5	12.1	12.5	12.5	12.0	12.1	12.3	12.5	12.1	10.6	10.9	10.8	10.9	10.9	10.5	10.1	9.4	9.7	10.9	11.8	11.4	11.9	12.3	11.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

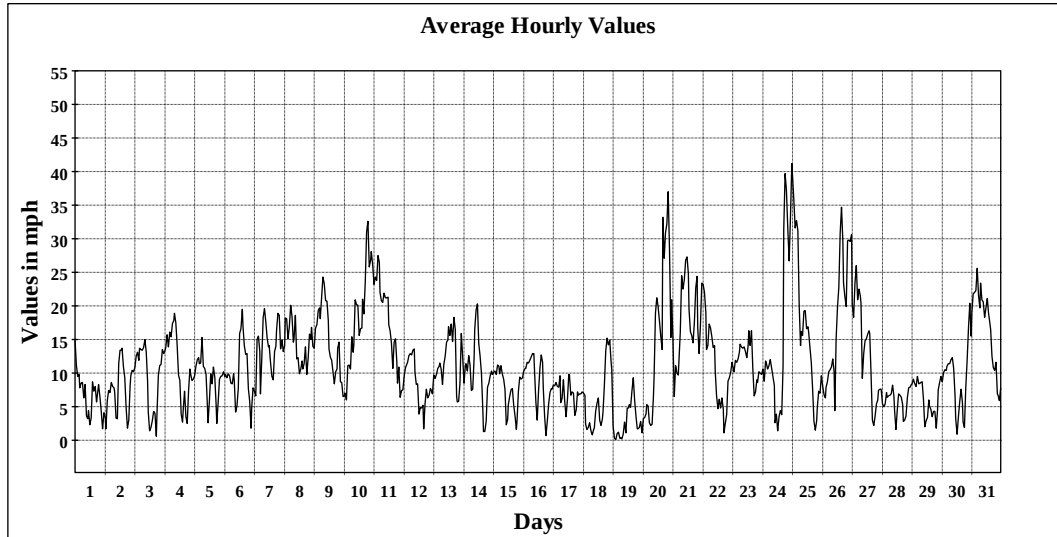
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2007**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 11.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

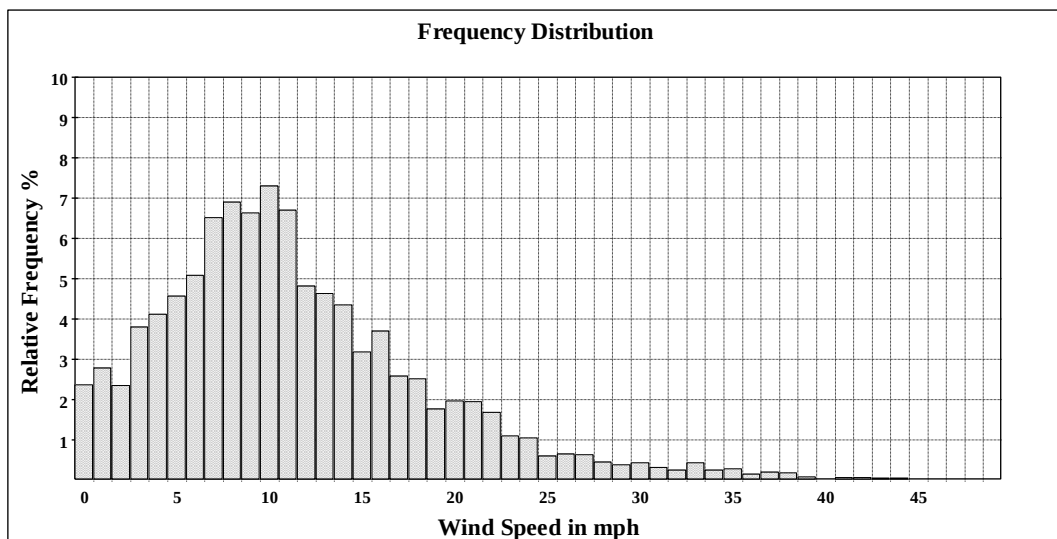
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2007**Frequency Distribution Ch 1**

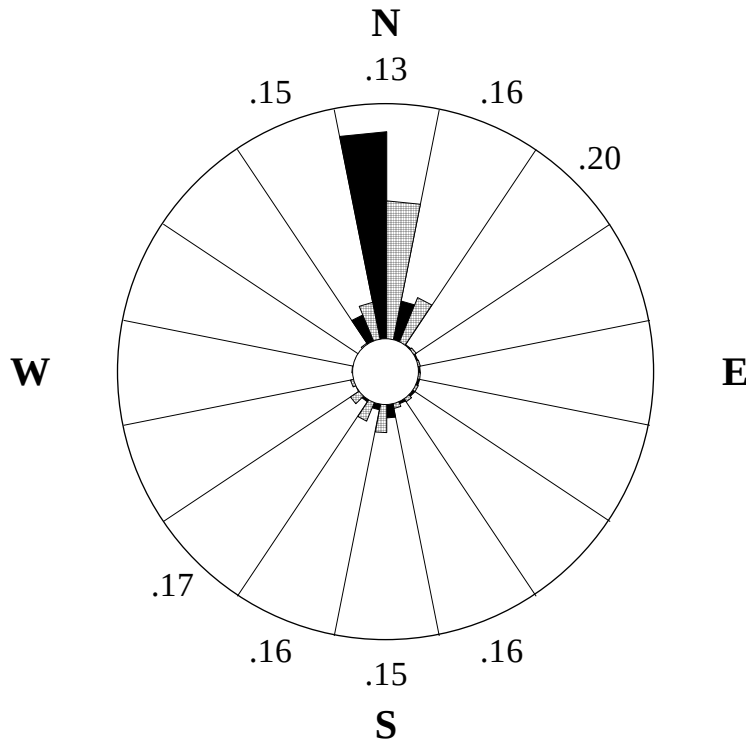
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



December 2007

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIS
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 80%

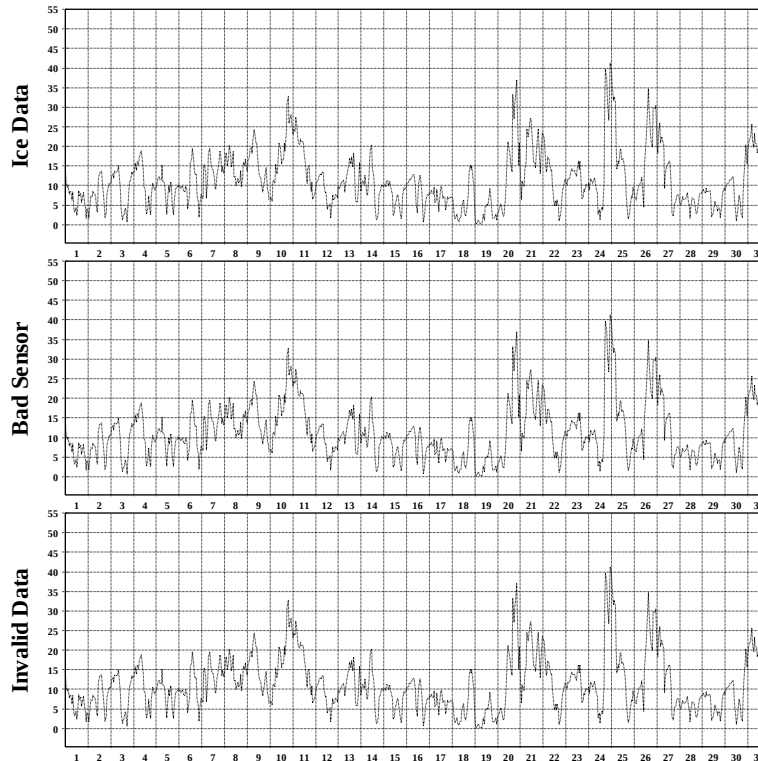
 Percent of Total Wind Energy

 Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

December 2007

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

January 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

January 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	11.2	9.4	13.1	11.7	10.7	12.3	12.4	10.5	11.4	10.8	6.6	4.5	4.0	2.5	1.9	0.9	0.5	4.7	6.2	6.7	7.6	8.9	8.5	8.4	7.7
2	8.9	11.7	10.7	10.9	9.3	10.4	10.4	10.7	11.1	10.7	9.5	3.4	5.0	4.7	5.3	6.8	4.5	3.8	3.0	4.0	5.0	6.7	7.5	7.0	7.6
3	6.5	7.1	6.8	6.8	7.1	6.0	7.0	6.9	5.8	3.8	7.7	7.6	7.0	10.9	12.7	13.7	11.4	12.8	12.3	13.2	17.3	11.4	4.9	1.7	8.7
4	2.0	1.3	3.7	5.6	3.5	5.3	3.8	6.6	5.5	17.8	16.5	17.1	20.8	24.1	20.8	19.1	16.8	24.5	31.7	28.0	25.8	29.1	24.6	23.7	15.7
5	25.5	25.8	22.7	19.9	15.6	9.1	12.5	10.8	15.8	12.1	11.1	17.7	18.5	17.0	16.9	18.1	11.8	11.1	13.6	11.6	14.5	10.0	11.2	12.8	15.2
6	13.2	17.6	20.7	16.1	15.1	17.0	12.4	5.8	10.4	6.4	6.5	11.8	11.8	8.2	9.1	9.3	6.1	9.1	14.1	15.1	14.4	10.3	14.6	13.5	12.0
7	10.1	5.9	3.1	2.7	3.5	7.1	7.7	7.1	6.2	3.6	2.3	2.3	5.6	8.0	8.4	9.2	9.0	6.4	0.7	2.4	6.5	7.9	7.0	8.0	5.9
8	8.8	9.4	8.9	10.8	8.9	7.8	9.4	7.2	3.5	2.5	2.5	4.2	6.2	7.8	8.5	8.5	7.2	4.6	1.4	1.8	4.3	6.1	4.0	5.7	6.2
9	7.7	8.1	9.2	9.6	8.8	9.8	12.4	7.7	5.0	7.6	5.9	3.9	4.3	5.3	7.5	4.2	2.3	8.5	7.8	9.8	5.3	6.1	7.9	8.9	7.2
10	11.5	10.2	11.1	11.8	10.6	12.1	12.7	12.6	13.1	12.1	9.6	9.3	5.0	4.8	3.2	4.9	5.4	7.2	6.0	2.8	0.7	4.6	7.0	8.4	8.2
11	8.2	10.2	11.1	10.5	10.8	12.0	11.6	11.3	12.1	12.8	9.2	5.8	2.8	5.7	6.0	14.1	8.7	4.8	3.4	9.5	11.2	9.6	12.6	9.0	9.3
12	10.2	10.4	12.8	13.2	15.1	14.6	14.5	14.4	14.1	12.1	11.8	11.8	8.7	4.2	4.7	4.0	1.1	3.1	11.3	13.5	20.2	14.8	13.8	17.0	11.3
13	18.7	18.3	17.7	12.2	15.6	12.8	13.7	15.1	13.7	11.8	12.1	16.9	17.5	19.9	21.1	20.2	13.7	9.0	10.2	16.8	12.6	6.2	11.5	14.4	14.7
14	17.1	16.1	17.6	14.4	6.1	7.1	7.5	11.2	10.1	8.7	5.3	4.7	3.6	1.6	3.5	3.3	2.6	0.0	3.1	7.2	10.3	8.9	10.3	10.4	7.9
15	11.4	11.4	11.3	11.9	13.2	12.0	12.7	14.6	15.0	11.1	11.1	7.2	3.7	6.5	15.5	21.4	25.2	24.8	32.0	36.3	32.0	12.1	18.5	23.2	16.4
16	24.6	30.6	28.6	22.9	18.3	20.9	23.3	22.0	26.5	29.2	26.7	25.8	23.6	25.0	25.5	21.8	19.6	23.2	27.3	26.1	21.6	24.0	19.4	19.6	24.0
17	17.9	23.1	20.9	13.6	17.2	17.2	16.1	12.8	19.2	32.8	28.1	26.9	27.1	24.1	15.8	20.9	24.1	19.2	13.7	9.0	6.4	11.3	11.1	16.6	18.5
18	14.0	14.4	13.9	11.1	15.0	16.9	13.8	14.2	14.5	14.5	16.9	19.9	19.9	18.6	18.7	19.5	18.1	24.1	16.5	13.8	17.9	17.8	16.2	14.4	16.4
19	15.2	16.6	18.0	18.7	17.6	10.9	9.9	10.6	9.2	9.1	5.7	6.5	2.3	1.3	3.2	6.6	6.6	5.4	5.7	2.1	5.3	7.7	6.8	9.1	8.7
20	9.7	10.1	10.6	10.2	9.4	9.9	8.6	7.1	6.7	6.6	3.4	7.6	12.5	12.6	14.2	12.5	8.3	3.0	3.0	4.4	5.7	4.1	8.1	6.0	8.1
21	10.2	7.3	7.9	8.3	8.9	9.7	10.1	6.8	3.9	1.0	1.3	5.9	13.5	11.8	10.3	6.1	5.6	3.0	2.8	6.6	4.2	4.8	3.1	1.8	6.4
22	4.6	2.7	2.9	5.5	5.6	4.9	4.0	5.1	5.7	3.7	4.4	11.2	9.8	9.3	9.1	5.3	5.7	3.0	2.7	5.2	7.9	9.8	9.6	8.3	6.1
23	8.4	9.0	10.6	9.8	9.0	11.9	10.9	10.3	10.4	9.8	7.1	4.5	2.4	1.3	3.8	6.0	4.4	1.2	1.4	5.2	4.3	5.2	12.5	16.3	7.3
24	14.6	17.9	24.2	22.6	16.9	14.2	17.1	19.0	18.4	19.7	21.5	23.7	22.5	22.0	21.2	15.5	17.1	16.6	19.8	14.4	23.3	19.8	13.0	4.9	18.3
25	7.8	9.7	10.5	11.8	12.3	16.5	6.8	2.6	3.1	12.9	15.0	17.0	12.6	3.7	9.9	14.7	5.6	0.7	0.3	1.9	0.9	2.5	3.4	2.0	7.7
26	1.1	2.4	4.9	5.7	6.9	7.1	7.5	8.8	8.0	4.0	4.8	8.4	11.0	13.8	13.3	12.8	10.2	6.2	1.5	2.0	3.8	5.7	4.0	0.6	6.4
27	0.7	8.0	3.0	8.8	9.4	4.2	7.2	13.3	17.3	19.1	18.3	19.0	19.6	22.8	28.0	29.9	27.9	18.6	17.8	21.4	19.0	11.8	20.3	19.1	16.0
28	18.2	15.4	20.9	20.2	22.5	25.2	25.4	25.9	24.4	24.9	14.9	15.6	22.1	22.8	22.5	21.4	21.8	16.4	18.1	25.9	24.1	20.3	19.0	21.5	
29	17.3	13.3	10.5	6.4	4.4	5.3	7.0	8.1	8.0	5.7	2.8	8.6	9.8	11.7	13.6	12.9	12.3	6.7	6.7	7.5	8.1	3.3	5.4	6.7	8.4
30	7.6	8.3	6.6	9.3	9.0	8.1	4.7	6.1	11.6	19.8	20.5	20.9	21.7	23.9	23.5	21.4	22.1	11.5	10.3	9.8	12.1	8.9	3.3	4.8	12.7
31	9.6	7.1	7.8	10.0	9.3	9.2	9.7	9.6	7.7	3.7	7.8	12.0	14.1	14.8	14.4	14.5	12.6	5.6	7.4	8.5	7.0	4.4	0.7	5.2	8.9
AVG	11.4	11.9	12.3	11.7	11.1	11.2	11.1	10.8	11.2	11.7	10.9	11.6	11.7	11.9	12.7	12.9	11.2	9.8	10.0	10.8	11.7	10.3	10.4	10.5	11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

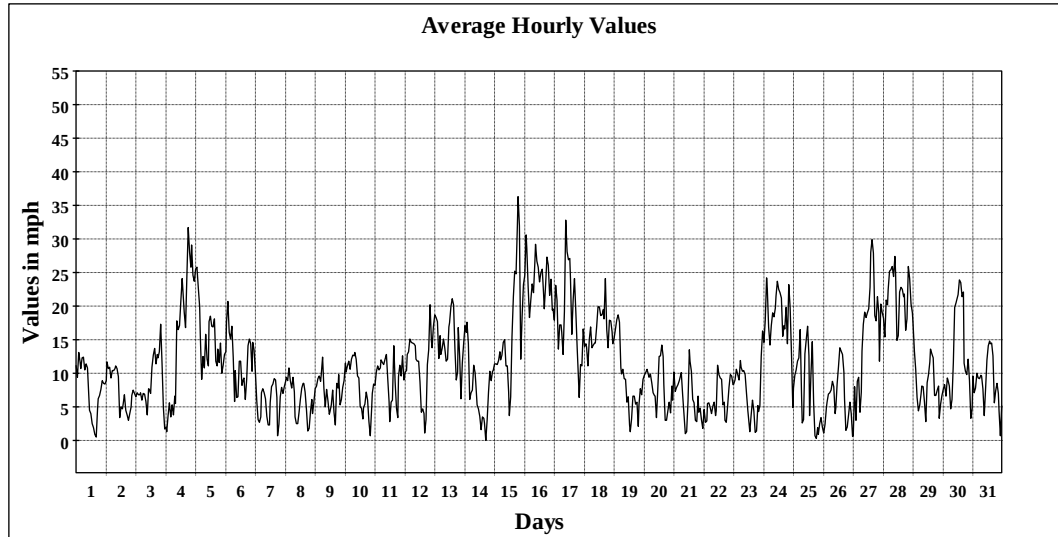
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

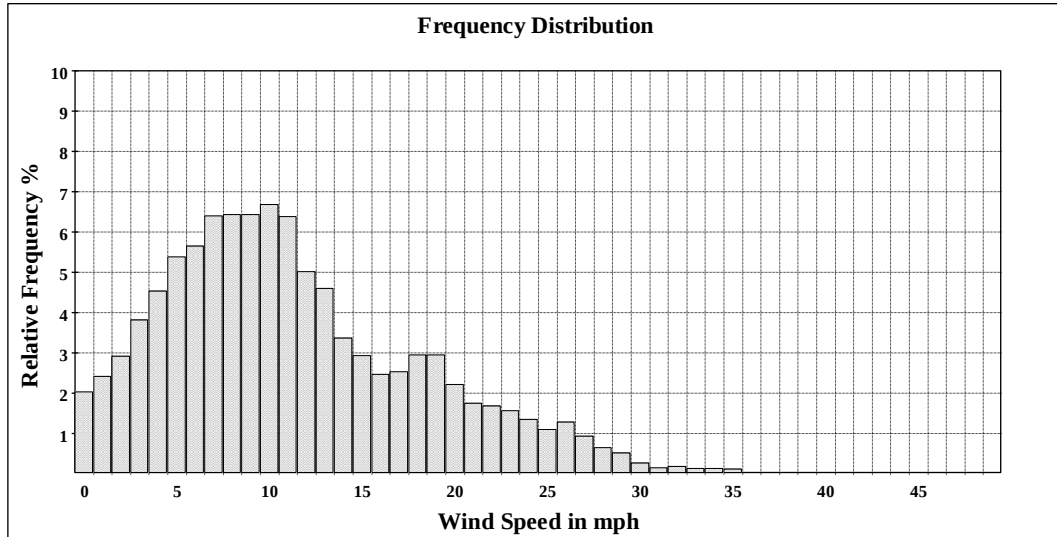
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2008**Frequency Distribution Ch 1**

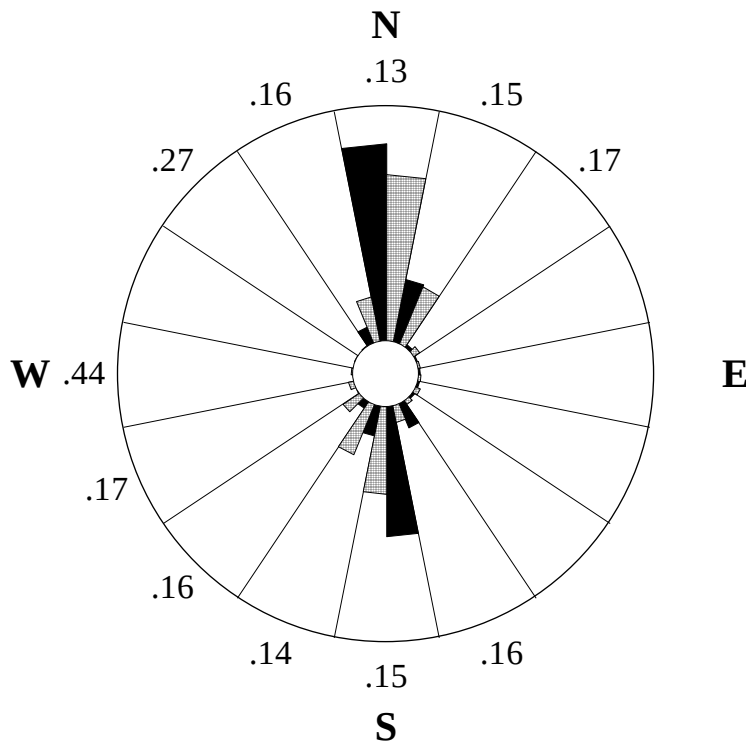
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

**January 2008****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%
Outer Circle = 50%

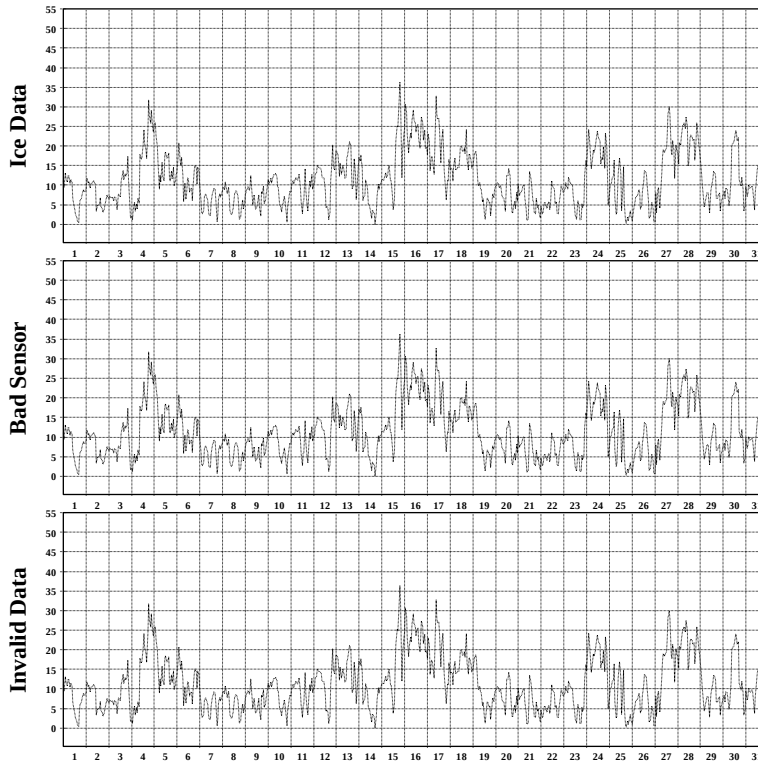
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08



January 2008
Data Quality Report Ch 1
SITE 0001
Saddle

Site Information:
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
 Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

February 2008

Site Information:
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

February 2008
Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	6.3	7.1	5.6	6.9	8.7	8.5	10.1	11.7	10.8	7.1	4.0	3.3	2.4	2.7	3.1	1.4	5.1	4.8	6.6	7.9	9.8	7.6	6.2	7.6	6.5
2	11.0	10.2	9.4	9.9	9.1	12.0	10.1	8.9	9.9	8.3	3.1	1.2	8.9	13.1	15.3	15.2	13.6	12.2	9.4	8.7	12.7	13.4	10.0	9.9	10.2
3	9.7	8.0	11.2	10.2	8.4	11.7	16.2	13.9	18.8	22.5	16.6	11.3	15.7	14.8	21.7	24.4	13.9	7.5	7.7	14.6	22.8	20.9	8.9	6.4	14.1
4	10.8	15.7	15.3	27.0	20.9	15.7	19.0	17.6	15.8	19.2	25.8	29.4	29.7	25.7	24.7	24.1	23.1	24.1	20.4	25.3	21.2	19.3	23.9	22.7	21.5
5	19.7	20.7	24.1	29.7	21.7	17.3	17.9	18.5	20.0	15.8	16.7	13.8	14.0	11.9	11.9	12.8	11.3	7.9	6.5	2.7	4.3	6.3	7.5	9.6	14.3
6	10.0	8.5	8.2	9.5	8.2	9.4	10.0	11.0	10.4	9.8	6.2	3.7	2.4	1.5	5.6	8.3	7.2	4.8	3.9	2.7	12.2	13.7	17.0	17.4	8.4
7	13.1	10.3	5.0	7.6	10.1	9.6	10.2	12.2	13.1	12.5	9.4	3.1	3.5	6.4	9.6	10.6	8.9	4.5	3.7	2.4	6.1	10.4	12.2	9.9	8.5
8	10.7	9.3	10.2	11.3	15.7	16.0	15.4	12.2	13.0	19.3	22.4	24.1	22.0	20.1	20.1	16.4	11.8	9.3	5.5	6.4	10.8	13.3	11.0	9.3	14.0
9	11.2	14.1	15.2	11.2	12.6	10.9	9.5	9.6	10.0	8.0	12.9	9.0	6.0	5.5	4.7	3.6	2.7	3.4	4.4	6.8	9.4	8.0	9.3	9.9	8.7
10	11.0	10.8	13.5	13.7	14.3	14.7	14.5	15.1	15.1	14.3	8.5	5.5	2.9	6.4	7.6	6.2	3.9	4.0	5.2	7.1	8.7	9.6	10.7	11.4	9.8
11	12.1	11.3	13.2	15.3	13.0	13.2	11.7	14.0	14.7	13.0	14.9	22.8	21.7	22.4	21.5	16.4	16.0	13.7	13.2	12.9	19.0	17.9	18.1	15.1	15.7
12	8.5	11.7	15.1	13.3	15.0	15.0	14.3	9.8	12.8	14.1	16.7	17.8	18.2	16.5	13.5	11.9	6.3	0.2	2.1	3.2	8.9	8.0	8.8	10.1	11.3
13	11.8	9.6	7.9	9.4	7.8	11.6	11.2	10.3	10.4	3.2	7.9	11.0	9.5	3.4	16.2	39.6	42.3	46.5	55.0	53.0	54.5	49.8	41.5	27.8	23.0
14	16.4	21.2	18.9	20.5	15.6	24.1	22.6	22.4	24.3	23.8	23.3	23.2	24.1	26.2	26.2	25.3	19.4	18.6	22.5	27.5	29.8	30.4	26.4	22.0	23.1
15	28.9	27.4	26.0	22.3	19.5	13.0	8.8	14.7	17.8	20.1	24.3	21.3	18.8	20.8	18.8	17.6	18.3	18.6	16.4	5.9	10.5	2.9	5.2	17.4	17.4
16	12.5	15.1	11.8	10.6	14.0	12.5	13.9	13.0	8.8	8.1	9.5	11.5	9.3	6.7	4.6	10.0	6.9	5.0	5.7	3.2	2.4	5.9	10.5	16.1	9.5
17	20.0	13.8	16.5	17.1	16.9	19.0	17.5	15.5	16.7	20.3	18.5	15.9	15.0	14.3	12.1	10.8	8.5	3.0	0.9	5.2	7.6	7.6	9.2	10.7	13.0
18	11.3	8.5	10.6	13.9	12.6	12.9	14.3	15.0	11.4	7.9	7.8	3.4	1.9	3.9	5.7	5.1	6.6	4.7	5.0	2.7	3.0	8.2	8.7	10.5	8.1
19	11.5	11.5	10.6	10.4	10.5	11.2	11.0	11.9	9.4	3.6	2.4	8.0	13.5	12.2	11.4	11.7	7.7	4.4	1.5	1.2	3.5	3.3	3.5	3.3	7.9
20	2.0	4.8	5.1	3.2	1.6	2.0	0.6	4.0	11.5	7.3	3.5	2.0	0.9	2.0	8.7	12.7	20.9	22.0	15.0	12.6	8.0	11.1	8.6	10.9	7.5
21	10.2	6.7	8.3	7.3	8.6	8.2	7.6	8.5	7.7	5.0	9.6	10.1	12.2	15.6	15.9	14.8	16.3	11.5	16.4	16.3	16.2	16.4	18.5	11.7	11.6
22	14.2	8.7	7.8	4.6	3.1	0.9	1.2	0.2	0.8	1.0	1.6	5.8	14.3	11.8	9.0	11.2	10.6	9.4	9.4	3.8	6.5	7.5	13.5	7.8	6.9
23	5.1	5.1	6.3	7.1	8.0	7.4	8.1	6.9	4.3	0.6	6.3	10.0	11.6	12.2	15.3	17.3	21.0	16.1	10.0	12.8	13.6	13.1	8.3	11.3	9.9
24	14.5	18.2	18.2	19.0	19.7	22.4	19.2	19.1	24.2	24.1	16.3	18.5	23.2	19.1	18.1	16.1	17.8	12.2	7.6	4.2	3.1	3.2	2.0	3.9	15.2
25	6.4	8.5	9.0	8.7	8.4	9.4	8.8	9.8	9.3	13.2	18.4	12.4	10.5	9.5	11.5	10.9	10.3	7.0	5.3	3.8	4.6	7.7	12.3	12.8	9.5
26	11.7	12.1	12.6	6.4	4.1	5.2	9.3	11.1	9.6	8.9	4.3	2.8	3.2	2.6	2.3	2.7	0.8	2.9	1.7	3.5	7.4	9.6	9.2	9.9	6.4
27	8.8	9.5	10.4	10.9	14.4	12.1	12.6	11.2	11.8	7.3	5.3	2.3	2.0	2.5	4.9	5.5	5.5	6.1	0.8	2.4	6.9	9.6	9.3	8.7	7.5
28	9.2	8.0	11.5	10.6	10.4	13.8	15.7	13.3	14.8	16.0	16.2	14.4	12.1	11.9	10.9	8.7	11.3	11.7	10.9	6.6	6.4	8.3	9.6	10.0	11.4
29	10.3	9.2	11.4	12.4	12.9	13.6	13.1	13.6	12.3	6.5	3.1	4.4	6.7	10.3	11.8	11.0	10.4	6.8	2.7	0.0	5.0	6.9	9.3	7.6	8.8
AVG	11.7	11.6	12.0	12.4	11.9	12.2	12.2	12.2	12.7	11.8	11.6	11.1	11.6	11.4	12.6	13.2	12.3	10.4	9.6	9.5	11.4	12.3	12.0	11.4	11.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

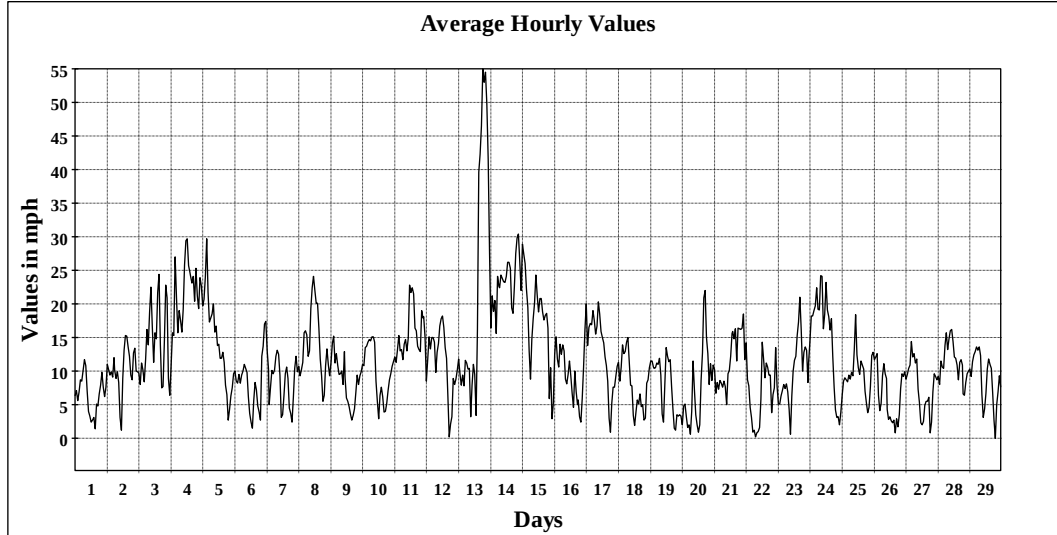
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 11.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

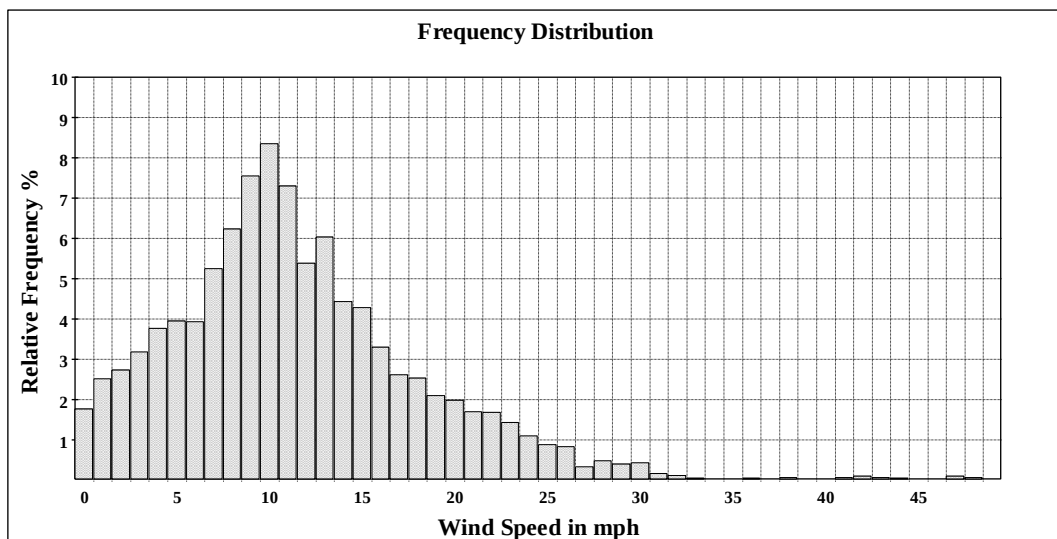
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2008**Frequency Distribution Ch 1**

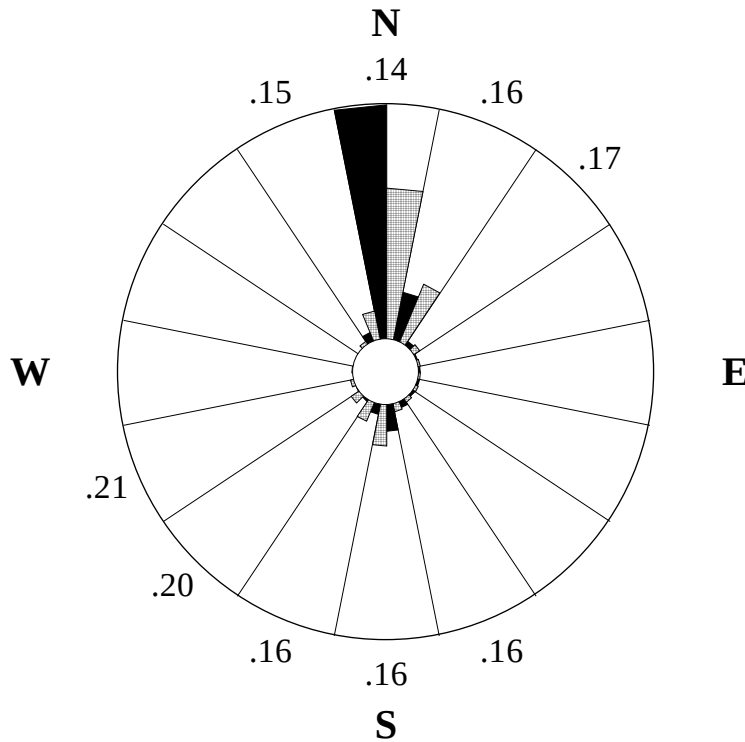
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08



February 2008

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIS
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 70%

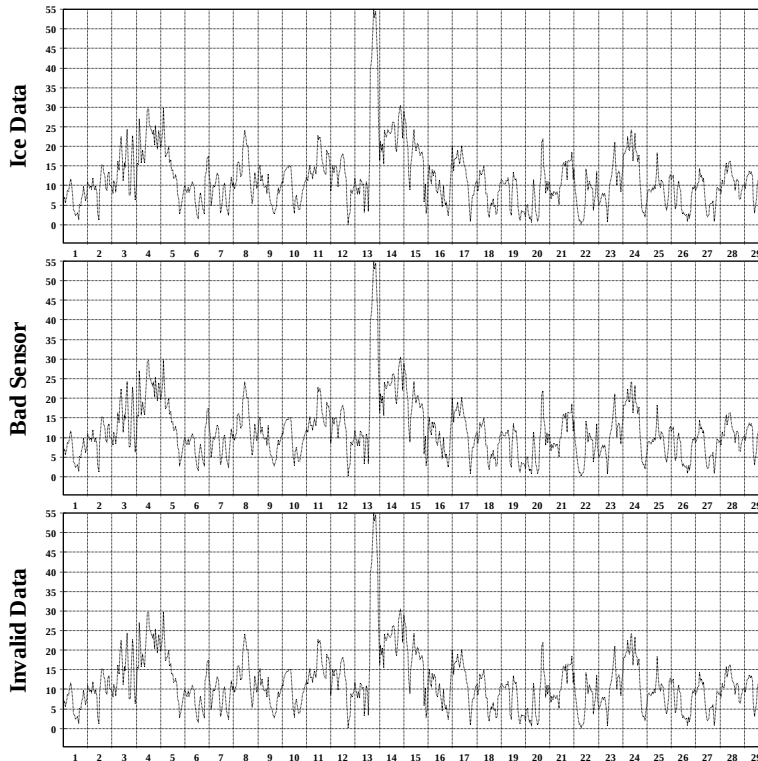
 Percent of Total Wind Energy

 Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

February 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

March 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	5.4	6.2	3.7	5.5	2.7	7.2	3.1	3.3	6.1	10.8	14.4	14.5	11.4	7.9	11.3	11.9	4.8	5.2	29.0	37.4	36.5	33.9	33.0	33.0	14.1
2	32.9	25.3	18.2	17.2	18.1	13.1	20.4	22.1	27.4	29.0	28.9	26.2	26.4	27.2	25.9	24.7	23.1	20.7	16.8	16.5	11.1	15.0	20.0	15.6	21.7
3	6.4	10.1	10.3	13.3	10.6	11.0	6.1	11.0	8.2	4.0	1.8	2.5	4.3	5.1	9.8	10.2	10.0	7.9	3.9	0.7	1.7	6.2	9.6	10.4	7.3
4	11.2	11.0	10.4	9.9	11.3	11.2	12.9	14.5	11.6	7.0	2.4	4.3	3.2	5.0	5.7	10.5	10.3	4.0	5.3	13.9	12.3	19.3	27.3	27.3	10.9
5	22.4	16.8	19.2	19.8	23.2	25.0	24.4	18.5	18.5	19.6	20.8	17.3	16.7	14.9	16.2	14.5	14.8	12.2	10.7	7.3	3.8	7.2	4.9	4.2	15.5
6	6.1	6.9	8.4	8.5	8.8	6.3	7.0	15.0	14.1	12.6	7.1	3.6	5.5	7.0	5.0	5.1	6.4	3.9	1.8	0.3	1.4	6.8	9.0	9.6	6.9
7	9.8	8.8	10.3	9.7	11.9	7.7	12.3	12.0	8.2	3.5	1.9	4.3	5.6	5.7	5.6	9.5	9.7	7.1	2.1	0.2	1.2	5.6	9.2	10.4	7.2
8	9.3	9.5	9.2	12.2	9.7	7.3	10.2	10.7	7.2	4.3	2.7	17.6	24.9	27.6	29.5	28.1	27.3	32.5	30.7	23.6	22.1	21.6	9.4	6.0	16.4
9	10.5	10.1	10.1	9.5	11.7	13.1	18.1	16.8	16.3	16.9	14.8	12.3	11.8	8.5	8.7	7.4	5.8	3.8	2.7	2.4	5.1	9.5	10.3	11.3	10.3
10	10.5	11.6	12.0	12.1	13.0	12.1	13.0	13.1	10.1	4.4	2.7	5.0	6.0	6.1	8.0	7.6	7.5	6.9	3.3	0.6	3.7	8.3	11.2	11.8	8.4
11	11.6	11.5	10.5	11.8	13.8	11.6	12.3	12.4	11.8	7.8	2.9	7.3	9.9	8.3	5.3	5.5	7.2	4.3	4.5	1.5	4.8	5.2	9.5	11.5	8.5
12	12.4	12.1	12.8	11.2	11.3	13.0	14.8	13.1	12.4	11.2	6.2	10.7	12.9	10.6	7.8	6.4	6.8	4.1	3.8	7.2	12.0	8.4	9.2	8.3	9.9
13	11.1	10.5	11.8	11.5	9.9	10.5	12.3	10.7	7.2	5.1	2.2	6.0	6.6	9.5	15.7	17.2	13.9	7.4	3.6	2.8	4.4	5.7	5.2	2.9	8.5
14	3.0	2.8	5.4	8.2	13.7	14.7	18.8	19.8	21.9	21.3	16.6	11.3	9.3	4.2	5.3	7.1	5.8	7.1	3.0	2.3	11.3	10.3	11.3	11.7	10.3
15	11.0	7.1	5.5	4.8	7.6	9.6	10.5	9.3	11.1	15.2	13.0	7.4	6.5	4.4	11.3	14.8	20.3	25.4	23.7	23.7	30.1	29.4	28.3	26.6	14.9
16	29.6	31.4	29.2	32.4	34.0	29.8	26.6	29.7	33.2	33.4	28.9	27.0	28.7	27.4	25.4	24.9	24.9	24.2	24.9	26.6	27.3	27.8	25.3	27.9	28.4
17	31.5	33.3	27.4	24.0	28.2	15.5	21.6	18.4	15.5	20.1	20.7	22.2	19.6	14.1	16.8	15.5	16.2	12.9	13.8	20.9	18.6	11.4	2.9	5.9	18.6
18	8.0	8.2	9.6	10.3	11.1	10.6	9.5	14.2	18.2	18.0	18.8	12.5	8.5	8.7	4.7	2.9	2.3	6.2	3.7	2.4	1.2	4.3	4.0	3.2	8.4
19	6.8	5.9	7.4	7.5	8.9	9.9	8.8	9.8	6.2	7.7	15.7	14.0	14.6	15.7	14.7	16.6	14.6	10.5	2.3	10.7	7.9	3.8	1.7	4.8	9.4
20	6.5	8.1	9.4	10.7	10.0	7.2	6.9	9.3	9.4	10.2	6.6	5.2	4.9	4.6	6.5	9.0	11.2	9.8	4.4	5.1	2.5	8.3	9.8	11.1	7.8
21	10.7	11.9	12.0	11.6	12.4	12.9	12.6	13.4	14.4	13.9	13.9	11.1	7.4	5.0	4.8	3.0	4.7	4.1	4.5	11.0	9.6	14.0	14.6	15.6	10.4
22	18.1	17.5	19.6	24.2	23.6	24.5	21.1	22.8	23.4	19.7	15.2	12.8	13.1	10.7	7.9	6.8	7.0	7.0	5.2	6.9	6.6	8.5	8.9	10.3	14.2
23	10.9	11.6	11.5	11.4	13.3	12.9	13.0	12.5	8.7	4.5	1.4	4.7	4.9	6.0	7.2	8.3	7.6	7.7	2.9	2.3	3.1	8.9	12.4	12.9	8.4
24	11.5	11.8	11.9	12.8	13.6	15.2	13.2	13.7	11.1	5.0	2.9	5.7	8.0	7.8	10.4	9.9	10.2	8.4	4.1	3.3	8.2	9.0	11.5	12.5	9.7
25	13.0	11.2	11.8	12.3	10.1	9.1	8.7	10.6	7.1	5.0	8.8	8.7	10.3	11.7	12.4	14.3	14.4	11.2	5.3	5.2	5.3	6.1	10.1	10.6	9.7
26	11.6	10.1	8.1	7.2	5.5	5.2	7.6	5.1	2.7	5.3	9.1	12.2	15.4	15.3	15.4	13.3	12.7	12.6	7.5	5.5	3.9	3.4	4.1	3.8	8.4
27	4.2	5.3	6.1	8.4	11.5	9.3	12.2	21.1	21.2	19.5	17.5	12.6	9.3	6.0	4.1	3.6	6.2	9.5	8.7	9.1	10.2	11.7	9.1	9.5	10.2
28	11.9	12.9	12.9	13.7	13.3	13.4	13.0	12.9	12.3	7.7	3.7	8.1	12.5	11.8	13.6	13.0	13.4	10.3	4.3	3.0	1.1	5.3	7.0	9.2	10.0
29	4.8	2.1	2.0	4.6	4.9	6.2	7.1	6.9	1.8	4.0	6.1	8.2	9.0	11.4	14.2	14.5	12.7	10.1	4.3	2.5	4.9	3.8	10.3	11.8	7.0
30	13.7	12.7	12.8	7.4	6.1	2.9	2.9	2.0	4.4	3.9	5.1	14.4	13.6	11.3	8.3	2.9	1.6	1.1	4.6	1.9	2.9	5.3	4.9	11.5	6.6
31	10.7	10.0	13.4	15.1	14.1	17.3	21.5	22.0	22.2	18.7	13.6	8.8	4.7	7.0	3.9	2.8	2.6	0.6	1.1	1.7	5.3	7.1	6.7	8.0	9.9
AVG	12.2	11.8	11.7	12.2	12.8	12.1	13.0	13.8	13.0	11.9	10.5	10.9	11.1	10.5	11.0	11.0	10.8	9.6	8.0	8.3	9.0	10.7	11.3	11.9	11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

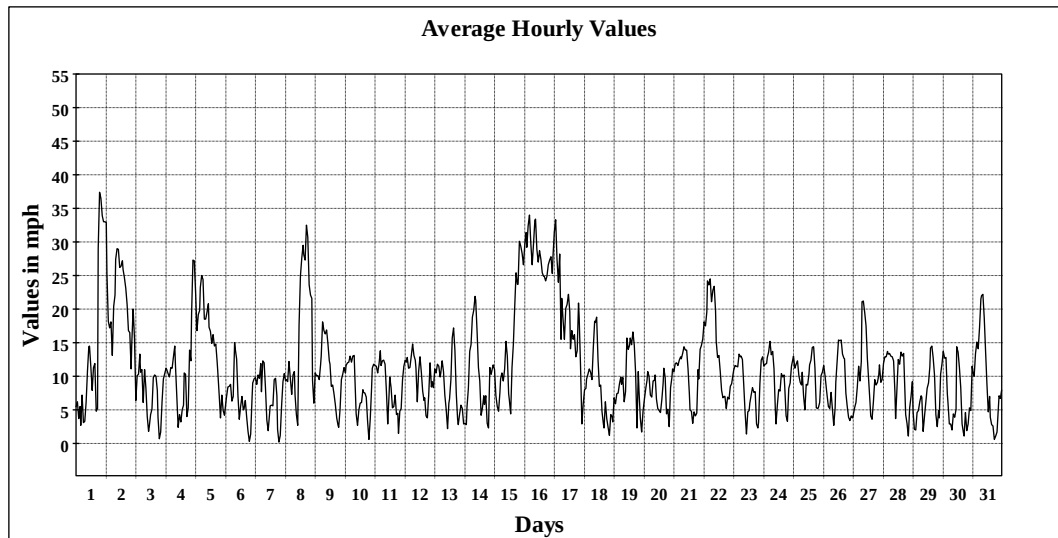
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.2

Generated Wednesday, September 02, 2009

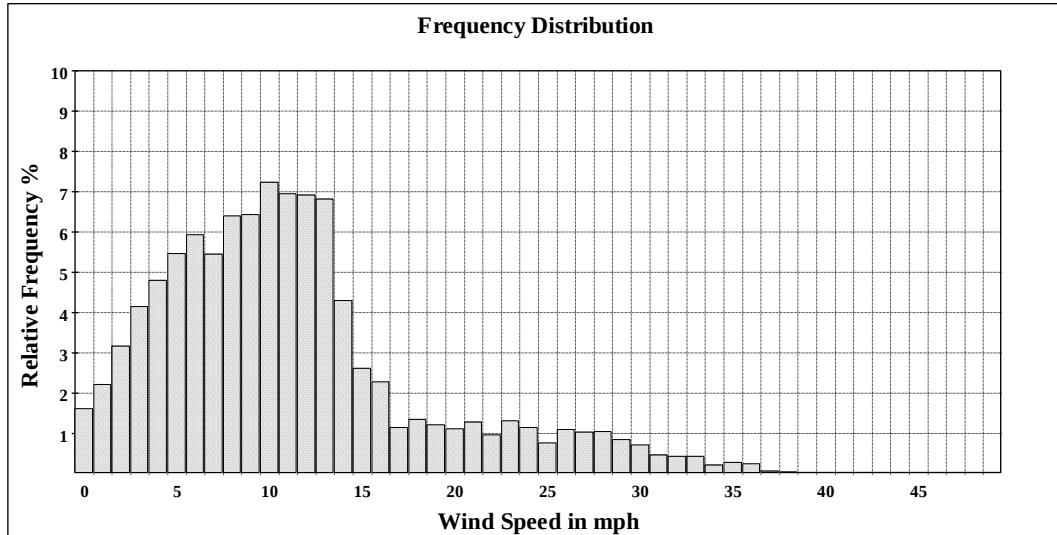
Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

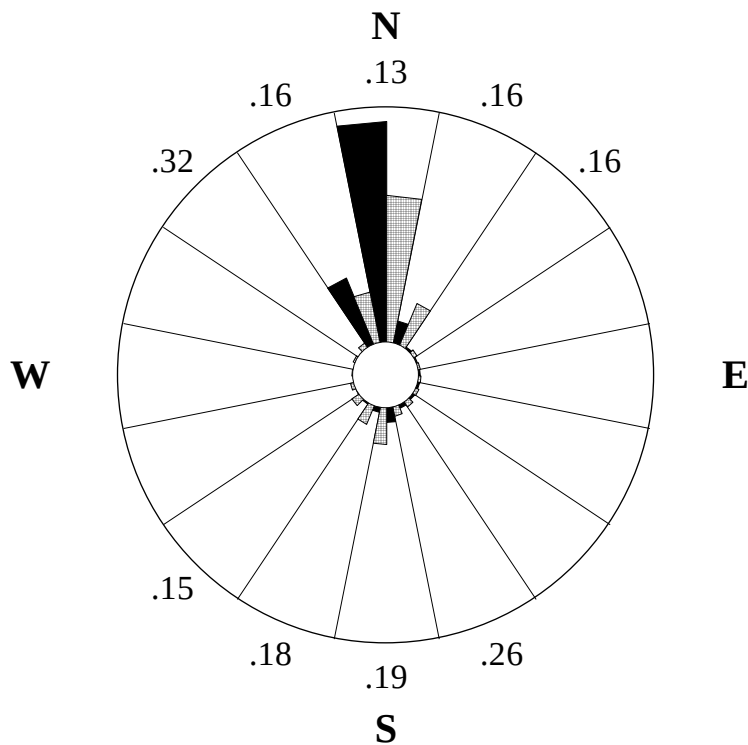
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

NRG #40 Maximum Anem
Height: 30
Serial #: None

Frequency Distribution Ch 1
SITE 0001
Saddle



NRG Systems SDR Version 5.08



Wind Rose Ch 1, 7
SITE 0001
Saddle

Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571

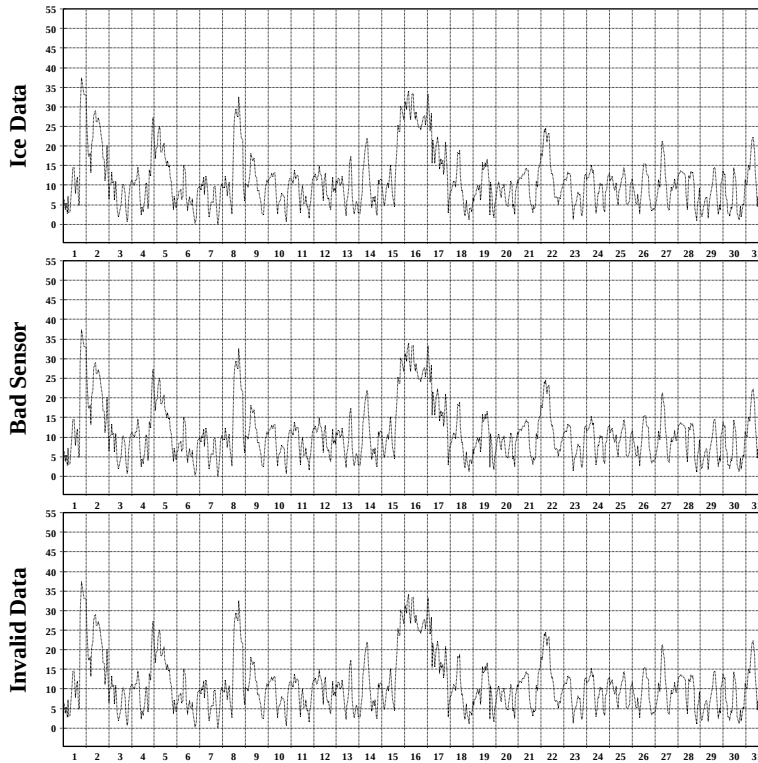
NRG #40 Maximum Anem
Height: 30
Serial #: None

NRG #200P Wind Direc
Height:
Serial #: None

Inner Circle = 0%
Outer Circle = 70%

 Percent of Total Wind Energy
 Percent of Total Time

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

April 2008

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

April 2008

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	8.3	8.5	9.4	10.5	11.6	10.4	11.1	9.1	4.7	2.0	7.3	12.0	13.4	11.8	11.7	8.8	11.0	9.5	2.6	0.7	0.7	2.6	4.9	5.1	7.8
2	7.2	9.2	10.7	10.3	11.5	10.5	10.2	11.9	7.6	5.3	3.0	3.9	5.4	5.9	7.1	5.1	5.2	6.1	0.7	0.2	5.1	8.8	7.3	7.0	6.9
3	8.4	8.6	8.7	9.1	12.2	12.3	14.0	9.5	15.5	14.1	13.1	14.1	13.3	10.1	12.6	10.9	10.6	11.9	7.6	6.2	7.0	8.9	10.3	10.0	10.8
4	7.6	10.0	10.4	12.3	12.8	13.1	12.5	12.6	6.5	5.3	11.2	14.6	16.8	15.1	13.8	14.9	13.3	11.3	7.3	6.9	3.4	2.8	2.7	6.2	10.1
5	5.4	12.3	10.3	9.9	10.3	10.9	12.1	17.7	17.4	16.4	13.6	10.4	6.4	4.2	6.6	7.0	5.2	7.0	5.4	2.3	0.4	1.6	6.3	10.8	8.7
6	10.8	11.4	8.7	10.0	10.3	10.8	9.5	9.7	5.9	5.0	9.8	10.8	10.7	14.2	14.7	14.2	16.1	12.9	7.7	4.4	5.8	20.5	22.6	25.3	11.7
7	23.6	19.7	16.5	12.9	12.9	10.8	8.4	17.4	21.8	18.1	12.6	10.2	8.8	5.6	5.2	5.4	5.2	4.3	4.9	5.7	10.7	12.3	8.0	9.7	11.3
8	10.2	11.3	12.0	12.0	11.7	13.5	10.3	10.9	5.8	4.4	7.9	10.7	12.8	12.7	13.2	11.7	10.6	9.0	3.4	14.4	22.0	26.9	29.1	24.3	13.0
9	25.1	27.1	28.5	30.0	30.4	28.2	28.7	19.3	19.8	16.7	16.5	20.2	19.5	22.1	21.2	21.1	23.1	17.1	19.5	25.5	19.8	12.7	12.5	6.5	21.3
10	0.3	3.9	5.6	5.2	5.5	5.5	6.4	4.7	14.9	18.0	17.1	17.1	17.7	16.7	17.2	19.2	22.6	22.7	18.7	13.4	12.8	12.3	15.6	17.1	12.9
11	13.6	17.4	16.8	13.6	13.5	12.2	9.7	18.5	18.9	18.6	16.0	12.4	9.4	8.6	10.0	11.0	11.2	8.2	3.4	3.6	6.8	7.0	6.3	7.1	11.4
12	6.0	7.9	9.8	8.7	7.9	8.4	9.5	8.3	6.9	2.8	3.8	3.0	7.2	6.5	6.9	7.9	7.3	8.2	6.6	2.5	3.0	7.0	10.6	12.3	7.0
13	10.6	10.9	12.1	12.1	11.0	13.4	13.3	12.2	6.6	2.3	5.2	8.8	10.4	9.3	9.7	10.0	11.1	10.5	5.0	1.0	3.3	6.8	10.4	11.4	9.1
14	10.7	10.1	10.0	9.3	9.5	10.0	6.7	4.8	8.2	19.7	21.0	24.3	24.2	23.5	24.7	29.0	28.9	27.9	26.8	24.8	23.8	18.8	15.1	17.7	17.9
15	17.0	11.0	8.8	11.6	9.1	1.9	4.0	11.1	11.9	7.3	16.9	23.5	24.5	25.2	26.7	29.7	32.6	31.4	34.3	36.8	36.1	32.5	29.5	30.0	21.0
16	26.6	18.0	14.4	14.3	15.2	9.8	11.5	24.4	31.7	29.3	25.6	22.2	22.5	20.5	19.3	20.0	22.8	18.5	14.2	17.1	13.2	6.4	10.5	12.0	18.3
17	10.7	6.3	8.9	9.4	11.8	13.9	13.6	9.2	8.0	10.0	6.4	3.1	8.0	11.5	11.3	10.1	10.2	11.4	8.4	4.8	5.0	3.5	6.5	8.5	8.8
18	8.9	10.0	7.9	10.2	9.2	9.7	8.6	4.9	4.2	12.5	13.3	13.8	14.8	17.0	21.0	18.9	13.7	14.1	10.7	6.0	14.2	12.6	9.1	6.1	11.3
19	12.3	17.7	20.7	14.8	6.2	7.4	12.3	13.3	10.5	10.6	15.9	15.9	17.1	17.3	14.9	14.8	15.0	17.4	10.6	8.2	10.6	8.5	6.8	4.3	12.6
20	5.4	4.3	1.6	2.6	4.1	4.8	5.1	3.2	2.8	3.6	4.0	3.8	6.5	8.8	11.3	11.8	10.0	9.5	6.4	4.7	10.5	20.0	19.1	17.2	7.6
21	14.3	12.3	10.0	10.6	12.0	9.1	8.9	8.9	7.0	3.7	2.8	6.2	7.9	10.7	11.7	10.2	9.6	11.8	7.9	4.5	1.1	2.9	7.1	10.3	8.4
22	10.9	10.4	11.2	12.1	11.7	12.2	11.9	9.8	4.4	11.7	14.0	14.4	15.2	13.4	14.2	13.6	13.7	14.0	11.1	10.5	19.1	20.2	20.7	21.1	13.4
23	13.8	6.1	1.7	1.8	2.7	5.3	8.2	5.1	6.9	8.5	10.8	9.3	12.9	14.8	13.8	11.6	11.9	12.2	8.8	6.0	7.5	14.0	16.8	7.5	9.1
24	7.6	20.3	30.3	26.8	21.1	23.1	30.1	33.4	27.7	23.6	22.5	19.1	17.8	16.3	18.0	17.8	15.6	16.5	16.7	14.0	10.7	10.6	13.2	9.8	19.3
25	11.5	12.7	9.0	10.8	11.3	12.4	13.8	11.1	5.8	2.9	4.1	4.3	6.3	6.0	6.3	7.2	6.9	7.7	4.6	3.6	16.5	19.9	21.0	21.0	9.9
26	17.4	19.5	15.6	3.2	4.2	8.6	8.3	7.6	14.0	13.5	14.5	13.1	12.6	11.4	12.2	11.7	11.7	7.4	3.5	8.1	8.4	6.5	6.8	9.4	10.4
27	8.5	6.5	7.6	8.3	9.5	7.7	8.3	8.0	5.5	5.5	5.1	6.4	6.6	8.1	7.4	9.0	11.1	11.3	8.1	8.0	1.9	6.3	7.2	9.9	7.6
28	10.0	11.3	11.6	11.8	11.8	11.9	12.2	10.2	4.3	6.8	9.6	12.7	14.8	16.1	15.6	13.5	12.6	9.8	2.8	3.6	13.5	12.2	9.4	7.2	10.6
29	6.8	9.3	3.6	3.9	6.8	7.4	6.5	3.3	6.7	11.7	13.2	14.0	12.7	13.8	12.5	12.7	13.9	13.4	15.3	18.6	15.4	19.0	4.9	4.6	10.4
30	9.9	5.9	12.3	9.8	12.2	19.5	25.4	25.2	26.6	24.5	18.0	15.5	7.6	5.3	3.5	5.1	23.9	32.3	34.3	33.6	28.5	30.0	27.5	27.5	19.3
AVG	11.3	11.7	11.5	10.9	11.0	11.2	11.7	11.8	11.3	11.2	11.8	12.3	12.8	12.7	13.1	13.1	13.9	13.5	10.6	10.0	11.2	12.5	12.6	12.6	11.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

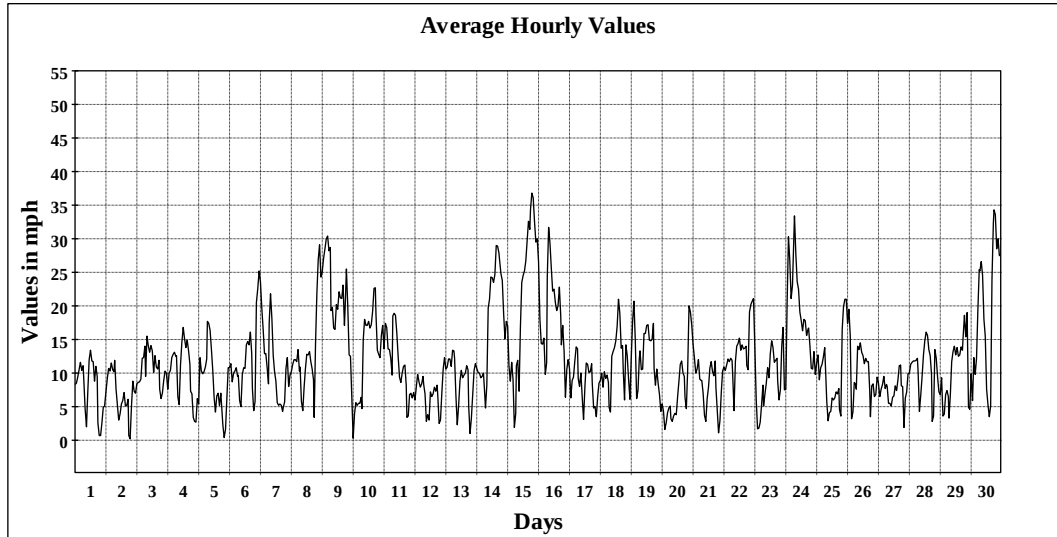
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 11.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

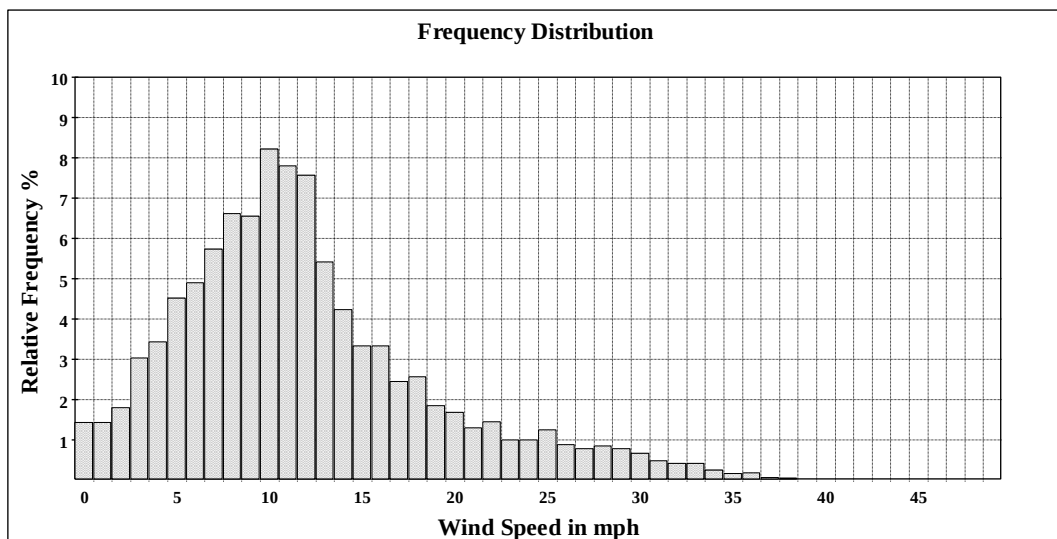
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2008**Frequency Distribution Ch 1**

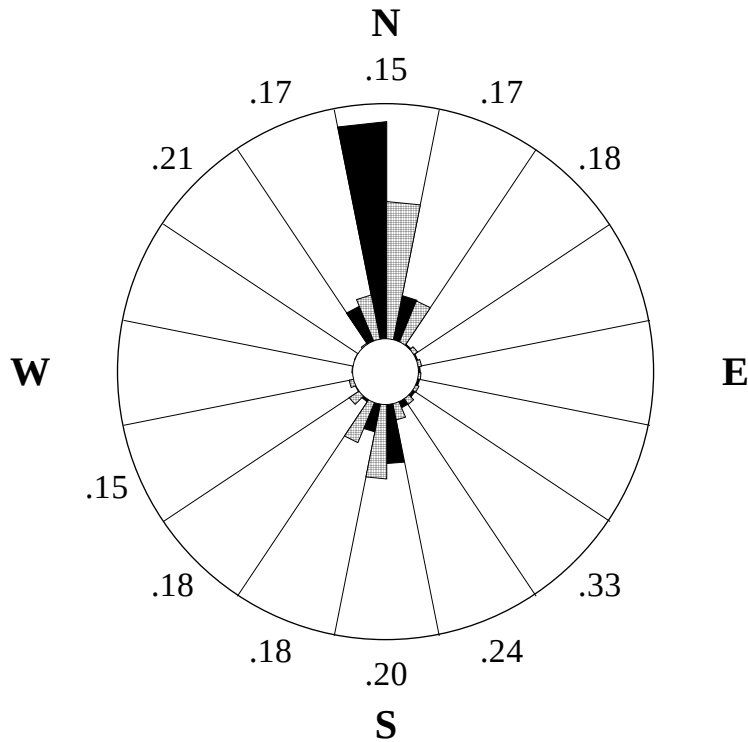
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

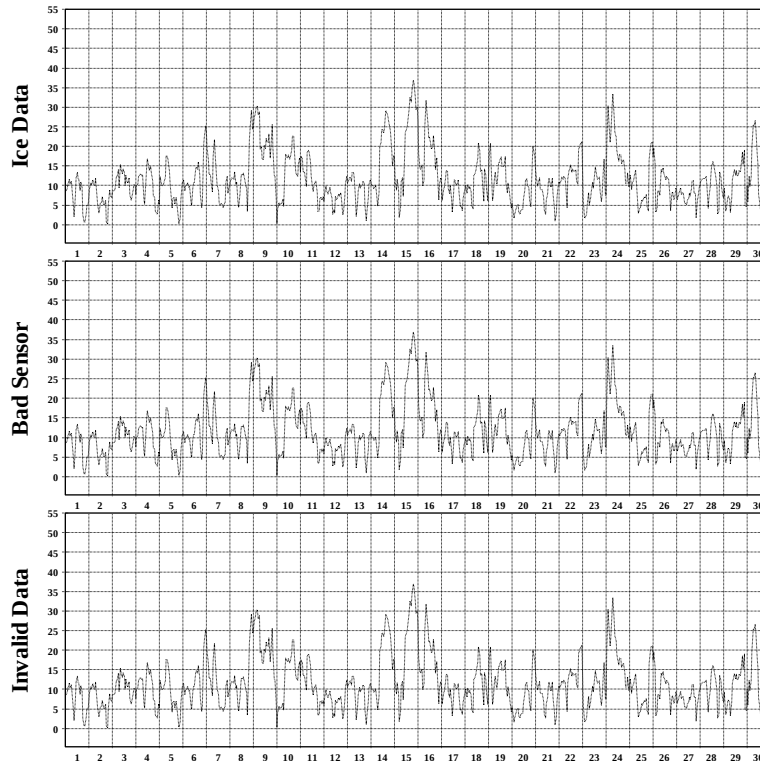


April 2008	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIS for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 60%	
Percent of Total Wind Energy Percent of Total Time	

Generated Friday, September 04, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

April 2008	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type Data is of another type	

May 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	25.1	24.1	18.3	15.2	13.2	9.7	15.6	13.8	12.2	18.2	19.8	20.7	19.5	14.9	15.6	16.1	15.1	14.3	12.1	12.1	6.8	7.3	9.9	4.2	14.7
2	5.1	10.0	9.5	6.2	8.5	4.2	2.7	7.7	3.5	3.3	4.0	5.7	5.4	7.4	8.5	8.6	9.2	9.6	9.1	3.0	0.9	1.0	3.5	6.3	6.0
3	6.6	7.7	7.5	5.0	5.3	5.8	5.9	2.3	5.2	10.8	11.6	12.3	9.2	10.2	12.6	9.3	3.5	6.7	6.5	8.1	5.5	1.0	3.6	4.8	7.0
4	7.8	8.5	7.2	7.3	7.0	7.4	6.0	2.9	7.7	15.3	13.6	14.2	14.1	14.8	14.8	15.1	14.7	14.1	9.7	5.2	2.1	5.1	5.7	7.0	9.5
5	6.4	5.5	7.9	9.7	10.8	10.9	9.2	6.3	10.4	3.8	2.4	12.0	10.8	4.5	8.5	10.3	14.1	9.0	4.0	3.5	7.1	10.3	9.2	9.2	8.2
6	10.1	11.0	10.4	10.3	11.5	13.3	14.1	12.6	11.7	12.3	10.5	12.4	6.8	6.8	3.3	6.5	7.7	5.7	2.9	4.0	3.2	1.3	3.4	12.5	8.5
7	20.7	15.9	11.4	6.8	8.2	7.5	5.3	2.1	3.4	13.0	14.8	14.0	14.1	13.8	10.4	10.2	9.9	5.3	20.0	30.9	29.1	25.7	23.9	19.9	14.0
8	16.0	13.3	7.6	9.4	11.5	11.5	7.1	6.2	7.9	9.1	7.7	5.2	5.3	5.8	6.7	6.2	7.2	10.6	11.3	4.5	3.4	2.2	0.3	2.5	7.4
9	8.1	8.9	7.6	8.9	9.6	8.3	7.7	8.1	4.3	3.8	6.3	8.5	9.7	11.3	12.4	12.3	11.3	11.0	9.1	6.5	22.3	21.3	21.7	17.7	10.7
10	17.1	15.5	12.4	12.0	11.0	11.7	9.8	13.5	8.5	6.9	5.5	3.7	6.0	6.8	9.5	9.2	9.8	7.9	5.1	4.3	0.5	2.6	6.6	9.4	8.6
11	8.8	7.3	8.2	9.1	9.9	9.5	9.1	3.2	6.5	13.4	15.1	15.4	17.4	16.1	14.7	12.4	11.3	11.3	10.7	8.3	6.9	5.9	6.4	9.8	10.3
12	9.9	5.1	8.5	10.0	14.5	17.3	19.5	20.8	20.5	17.9	16.1	18.0	17.9	20.4	25.3	30.9	27.6	25.6	23.0	28.6	24.6	22.1	22.0	23.1	19.5
13	18.3	23.8	21.7	22.3	20.1	17.3	18.5	21.5	23.6	24.0	21.2	18.4	18.9	22.1	16.9	13.8	12.3	13.1	13.2	13.2	11.8	7.0	7.8	8.3	17.0
14	8.8	8.7	7.9	7.0	11.0	12.6	16.5	12.0	16.8	19.7	18.1	18.4	15.2	14.8	16.9	16.4	21.2	22.3	22.3	21.7	25.2	24.8	16.9	17.2	16.3
15	17.9	19.7	18.5	13.1	13.0	15.2	15.9	16.0	18.7	21.6	20.8	22.0	19.8	21.7	20.3	22.3	21.1	19.2	21.4	12.4	11.9	12.6	9.1	10.1	17.3
16	7.1	7.8	15.0	16.5	13.0	15.1	20.0	17.9	8.2	7.9	7.6	4.9	6.0	4.5	5.9	5.1	2.9	11.4	7.0	1.4	0.6	3.1	7.6	9.2	8.6
17	9.6	10.2	11.1	11.3	12.2	12.3	11.9	9.1	4.0	3.5	5.5	3.6	5.7	5.1	12.2	10.1	12.3	9.1	4.9	1.6	1.9	7.8	9.5	10.4	8.1
18	11.6	11.0	11.4	10.9	10.7	12.3	11.9	10.9	4.9	1.8	3.2	3.4	6.1	6.5	12.3	12.2	10.8	12.9	8.0	5.0	2.3	1.9	7.5	11.0	8.4
19	9.6	13.5	16.3	14.2	10.5	14.0	9.9	13.0	10.6	5.9	3.9	6.2	9.1	13.5	12.1	12.4	9.9	9.8	7.5	5.4	2.5	2.7	3.2	4.4	9.2
20	9.7	8.1	4.8	4.2	4.3	5.9	5.6	2.7	11.6	16.3	14.2	17.3	17.7	15.7	13.0	14.8	17.3	22.6	22.3	18.5	10.0	2.5	17.6	19.1	12.3
21	23.1	36.3	36.9	38.0	30.2	29.7	27.6	32.6	32.6	35.6	34.7	35.7	34.2	34.4	32.5	29.6	30.0	33.7	37.8	35.4	36.6	31.3	21.1	18.0	32.0
22	15.9	18.6	15.1	16.6	18.2	18.2	21.5	22.8	23.9	24.4	21.2	18.8	20.5	21.6	20.3	19.1	17.4	17.3	20.5	19.8	21.2	20.0	15.5	17.7	19.4
23	16.3	11.5	10.4	6.9	8.8	5.8	0.9	2.9	6.6	7.0	15.5	21.3	20.1	23.0	20.4	23.6	9.7	14.1	15.7	14.7	14.5	13.7	9.9	8.3	12.6
24	6.1	12.4	9.5	8.8	9.2	6.8	9.9	9.1	6.3	8.1	11.4	11.6	9.0	8.8	9.3	6.3	12.3	12.6	9.4	11.6	11.4	8.4	3.0	2.1	8.9
25	0.4	1.2	0.1	0.2	2.4	4.0	1.8	0.9	5.2	2.6	1.5	3.2	3.2	2.7	2.7	3.3	3.4	6.2	4.3	1.8	1.1	3.2	6.0	5.4	2.8
26	5.7	6.2	7.4	6.2	3.2	1.2	6.5	13.8	14.3	13.1	10.5	9.1	9.7	10.0	8.1	7.8	7.0	4.5	7.7	6.4	10.4	7.6	7.0	6.0	7.9
27	3.4	4.3	6.3	5.3	5.8	5.7	0.8	2.7	9.1	9.0	11.2	12.3	14.9	14.8	15.6	16.2	19.2	17.7	16.8	13.9	11.1	4.9	2.9	3.2	9.4
28	1.4	1.0	2.4	5.5	3.8	2.6	4.3	2.4	4.2	6.7	10.3	12.5	13.5	14.0	13.5	15.0	11.9	12.3	14.0	10.8	5.3	0.7	2.6	5.3	7.3
29	12.2	14.3	7.5	5.6	6.2	9.0	8.0	7.5	4.7	2.8	6.8	10.5	9.5	10.1	13.8	10.6	10.9	9.8	9.5	4.6	0.7	2.2	4.2	4.8	7.7
30	8.2	8.7	8.7	8.5	8.8	10.7	9.5	5.0	1.9	4.3	8.0	12.5	10.1	10.0	8.6	10.4	9.4	9.8	8.9	2.7	0.8	0.6	5.9	7.3	7.5
31	7.8	6.9	7.1	9.7	9.6	8.5	3.8	3.5	12.2	17.4	16.7	12.7	13.5	13.7	11.8	12.8	11.7	12.0	8.7	3.1	4.8	5.1	1.8	4.8	9.2
AVG	10.8	11.5	10.8	10.3	10.4	10.4	10.2	9.9	10.4	11.6	11.9	12.8	12.7	12.9	13.2	13.2	12.6	12.9	12.4	10.4	9.6	8.6	8.9	9.6	11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

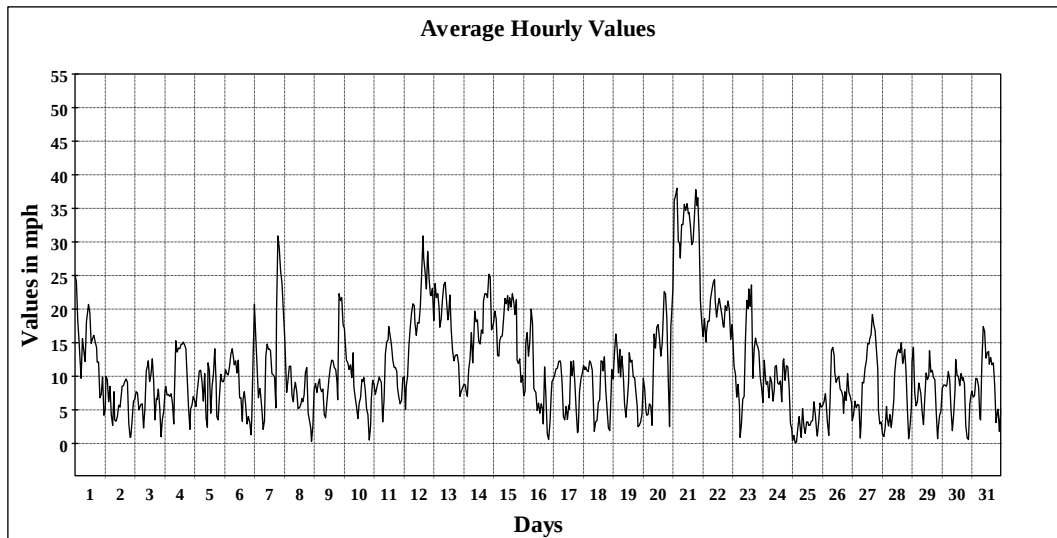
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

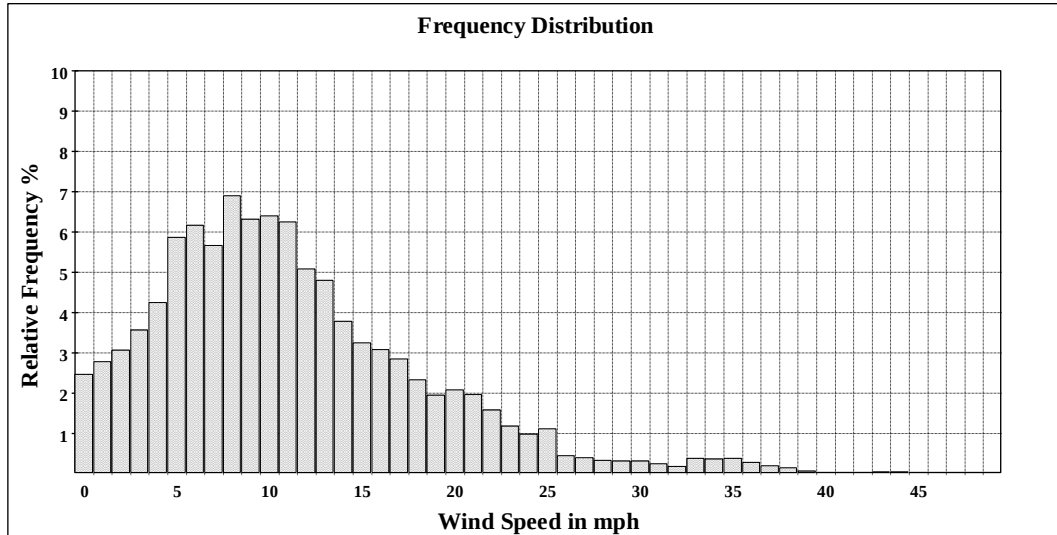
Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2008**Frequency Distribution Ch 1**

SITE 0001

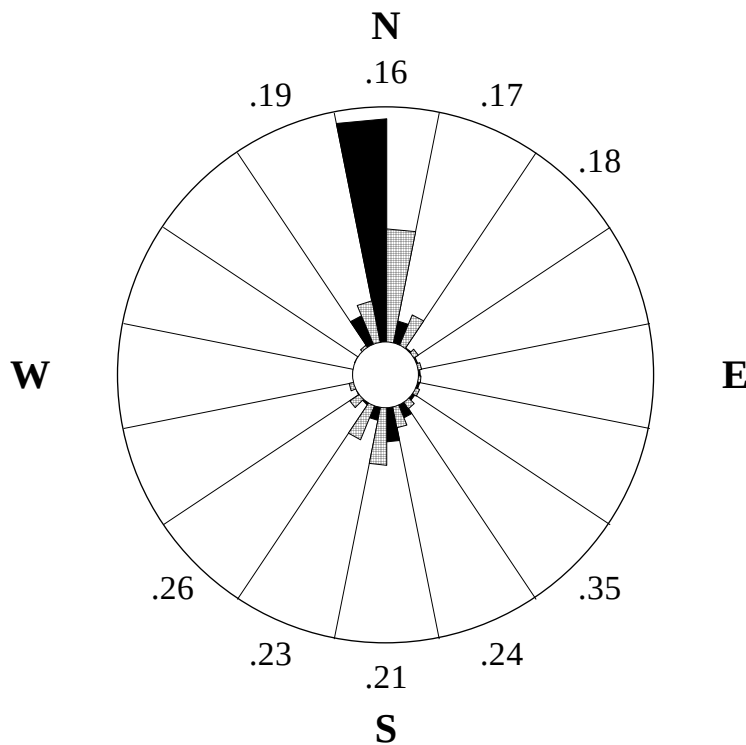
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**May 2008****Wind Rose Ch 1, 7**

SITE 0001

Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 70%

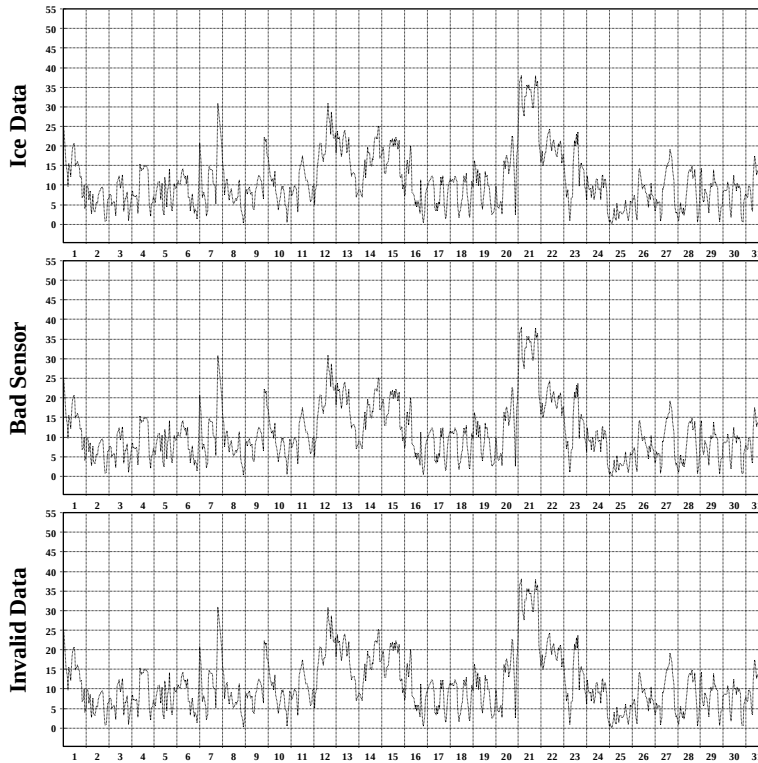
Percent of Total Wind Energy

Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

June 2008

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

June 2008

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	3.3	1.9	2.2	3.9	3.9	4.6	4.9	2.3	3.8	4.6	8.0	10.0	13.2	15.1	14.9	14.6	13.9	10.4	8.3	4.3	1.5	3.8	3.1	4.3	6.7
2	5.9	7.3	8.5	8.2	7.3	8.3	3.4	2.7	2.5	4.6	7.1	8.0	10.1	10.6	11.0	10.6	9.4	11.9	9.0	5.5	2.7	9.8	10.0	6.3	7.5
3	8.5	9.8	10.3	7.4	7.8	8.1	7.2	6.7	6.9	3.1	5.4	9.9	14.5	17.1	15.2	16.3	16.5	12.7	9.9	6.0	4.6	7.9	14.9	14.1	10.0
4	19.0	21.6	21.7	17.8	20.5	15.8	7.7	3.8	3.6	3.7	13.4	31.4	37.1	40.9	36.5	32.6	38.0	31.7	33.8	33.7	32.0	27.8	24.8	22.8	23.8
5	13.2	20.7	7.3	6.7	12.2	19.1	28.2	29.8	25.4	19.0	11.5	8.1	5.9	3.9	3.9	6.1	8.9	9.5	8.9	4.3	6.0	7.9	5.4	1.1	11.4
6	0.7	4.7	5.1	6.2	7.0	7.7	5.9	2.9	8.9	11.7	14.4	14.6	14.6	16.0	18.4	19.6	17.9	14.5	13.1	8.7	4.1	10.7	25.1	25.0	11.6
7	27.9	26.5	26.1	24.4	25.1	26.7	26.0	25.8	24.9	21.4	18.6	14.4	11.8	14.7	15.2	14.8	18.1	18.6	18.6	23.3	23.6	21.0	25.3	24.8	21.6
8	21.4	13.4	14.2	14.9	12.2	14.8	16.4	18.6	13.5	13.4	11.5	8.6	5.9	3.9	4.2	5.6	5.7	4.4	0.8	2.1	4.6	5.8	7.5	9.0	9.7
9	9.6	9.7	10.9	11.3	11.5	12.6	13.4	7.1	3.5	5.4	7.3	8.1	12.4	11.0	11.5	11.4	10.5	11.7	10.3	5.1	1.9	1.3	2.3	1.7	8.4
10	4.8	8.0	9.2	10.9	10.5	10.6	8.4	4.0	3.7	8.9	12.7	13.7	15.8	14.8	15.7	14.9	14.1	16.2	31.4	33.6	34.3	36.4	37.7	34.8	16.9
11	29.7	21.7	22.9	23.2	25.9	25.9	20.8	25.6	24.4	19.8	17.4	14.4	10.5	11.3	7.0	5.6	3.8	4.0	5.4	3.2	4.4	10.8	8.8	11.4	14.9
12	11.4	12.5	12.5	14.7	16.4	15.1	16.7	18.4	14.9	11.6	7.7	5.3	6.0	5.4	4.2	4.3	5.7	3.0	3.2	3.4	4.9	8.8	8.7	8.0	9.3
13	10.0	9.1	10.5	12.1	12.4	12.6	11.0	7.0	2.0	2.5	5.4	8.4	8.4	9.3	10.8	9.4	9.0	8.3	7.5	5.3	0.4	4.7	8.7	10.9	8.2
14	11.9	11.7	11.4	12.7	13.2	13.3	11.4	7.5	3.1	11.7	12.9	12.5	12.9	14.5	11.9	9.1	9.1	9.9	7.7	8.8	5.0	3.3	3.3	1.7	9.6
15	5.4	9.0	9.0	11.8	11.2	10.0	10.1	6.8	5.9	3.3	5.0	9.0	9.3	11.8	12.0	15.9	14.8	11.6	8.8	5.0	2.7	3.0	5.8	5.1	8.4
16	4.1	7.8	11.5	11.4	10.9	10.0	9.4	6.9	5.5	4.5	4.9	8.0	10.7	11.2	11.3	10.5	10.9	10.4	9.1	4.2	3.1	5.3	7.5	5.7	8.1
17	4.6	7.6	8.6	8.2	9.1	9.0	7.2	4.1	2.7	5.8	8.2	9.7	12.3	13.0	12.5	11.6	11.7	11.7	9.2	5.2	5.4	3.0	6.5	16.8	8.5
18	22.5	21.9	26.0	21.2	19.7	20.6	21.9	22.2	18.2	14.5	14.9	17.2	17.6	13.4	12.8	8.3	7.6	6.5	6.9	4.4	12.2	8.7	7.9	9.7	14.9
19	9.6	9.3	7.4	6.4	9.5	14.3	16.0	6.8	7.3	8.5	4.6	5.8	6.0	6.9	5.5	6.5	7.9	6.5	6.4	5.2	0.0	2.7	6.7	9.6	7.3
20	8.9	10.6	13.7	12.9	11.2	11.8	10.8	7.6	3.1	1.3	4.5	7.2	9.4	10.9	13.4	10.6	9.4	7.3	6.8	2.6	1.4	2.8	9.7	8.7	8.2
21	12.4	14.1	13.7	12.6	13.9	12.3	15.8	16.7	15.3	9.7	4.4	4.0	9.0	11.8	12.9	7.3	14.1	12.9	8.1	3.6	15.4	25.2	18.3	13.1	12.4
22	10.9	8.9	7.9	8.9	11.4	12.2	9.8	5.3	2.1	6.2	8.7	15.4	12.8	13.1	12.9	11.7	10.4	12.7	14.9	7.8	7.6	5.3	5.4	8.0	9.6
23	10.0	13.5	18.4	14.9	13.9	14.1	14.3	12.8	9.7	5.7	4.6	8.5	11.2	12.9	14.4	12.5	11.5	12.0	10.3	5.8	2.6	2.0	5.6	8.7	10.4
24	9.7	7.0	8.5	8.6	10.1	11.3	10.3	7.6	2.9	6.3	9.6	12.5	14.3	12.7	13.3	11.2	12.7	11.4	9.3	4.9	3.1	3.8	5.6	8.4	9.0
25	10.2	9.2	8.9	9.9	8.8	8.9	7.1	3.1	10.2	16.0	16.0	14.3	13.4	16.7	16.7	14.1	14.7	13.0	9.8	6.3	7.1	5.7	2.9	6.0	10.4
26	8.8	9.6	9.5	8.6	9.5	10.8	7.7	3.0	7.6	13.1	10.5	10.9	8.7	7.8	9.7	8.0	9.0	6.9	6.5	2.0	1.5	5.4	8.5	10.5	8.1
27	11.1	11.9	11.7	11.2	11.6	12.3	11.1	7.4	2.7	12.1	15.4	14.9	12.7	13.0	10.3	10.0	12.2	7.9	8.1	3.7	0.8	3.8	7.8	8.0	9.7
28	7.1	7.3	9.9	10.8	11.0	11.5	8.7	2.9	2.6	7.6	12.0	11.5	14.2	13.8	8.8	12.3	9.7	11.5	11.6	4.7	1.6	5.4	7.5	10.0	8.9
29	11.0	11.1	10.7	11.6	11.3	11.6	10.6	7.5	3.0	6.2	10.3	13.0	13.9	14.2	12.9	9.9	13.4	11.4	9.9	5.9	1.1	1.1	1.8	4.7	9.1
30	8.7	9.0	9.0	10.7	10.2	9.8	7.2	9.8	13.9	14.8	15.9	18.3	22.1	17.9	19.5	22.6	19.1	19.0	14.0	12.5	7.6	1.6	2.8	0.5	12.4
AVG	11.1	11.6	11.9	11.8	12.3	12.8	12.0	9.8	8.5	9.2	10.1	11.6	12.5	13.0	12.6	11.9	12.3	11.3	10.6	7.7	6.8	8.2	9.9	10.3	10.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

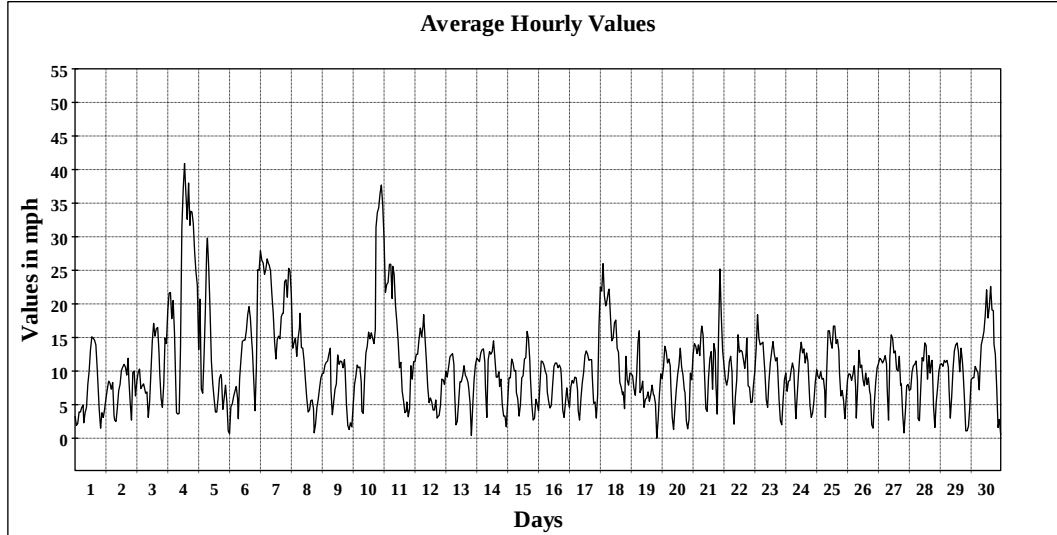
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

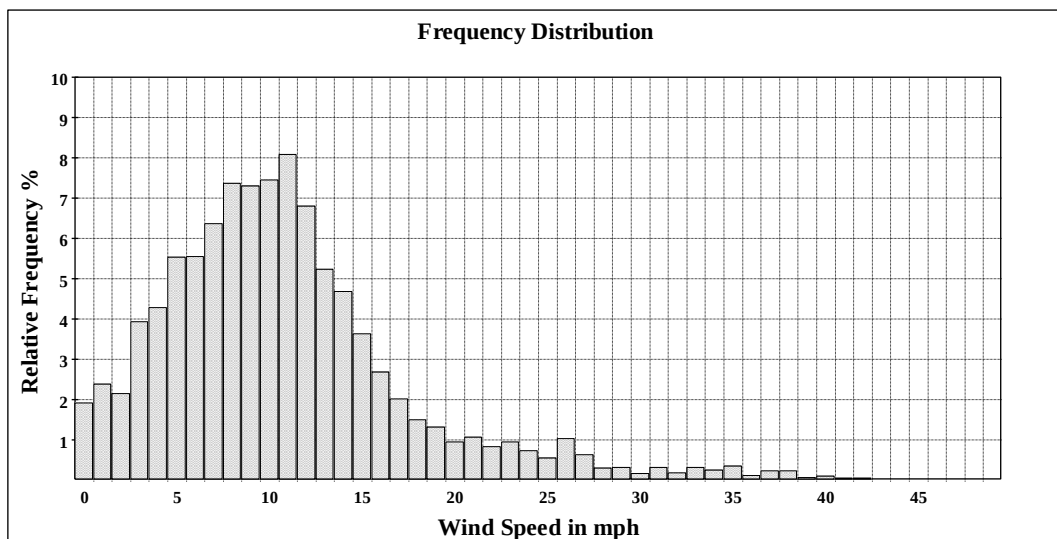
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2008**Frequency Distribution Ch 1**

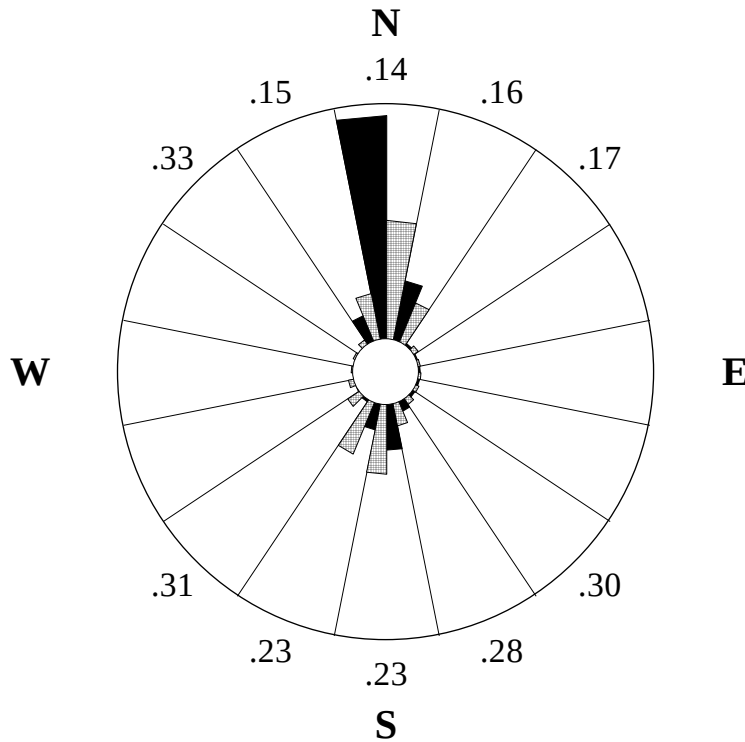
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

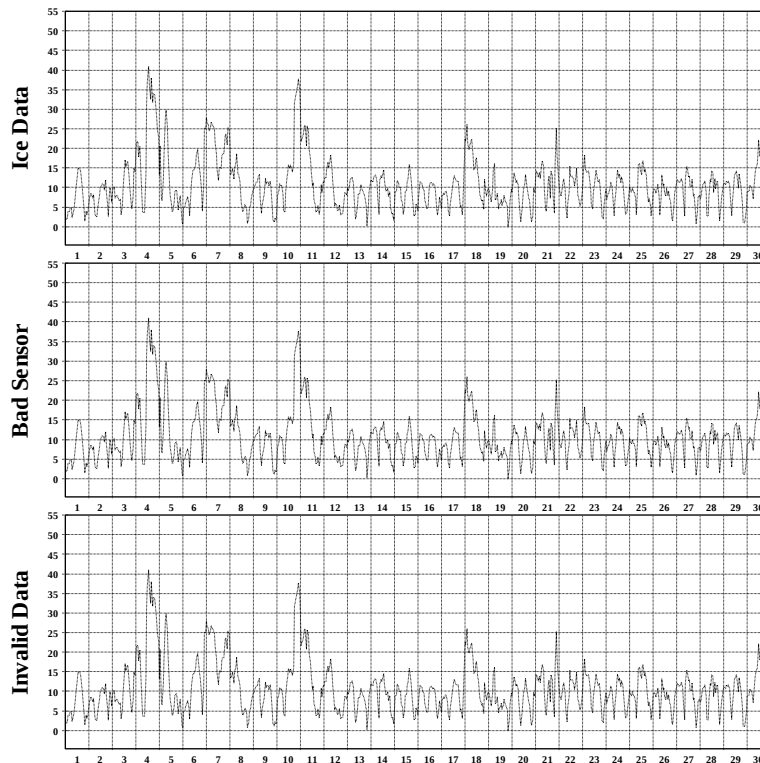


June 2008	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIS for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 60%	
	Percent of Total Wind Energy
	Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Tuesday, May 05, 2009

NRG Systems SDR Version 5.08

June 2008	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
	Data is of this type
	Data is of another type

July 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

July 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	5.1	6.3	6.8	6.5	8.6	9.5	8.3	4.2	2.0	4.1	6.4	10.4	14.9	15.4	13.9	11.9	11.9	10.7	7.4	6.0	5.0	6.2	9.6	10.9	8.5
2	10.8	9.8	10.5	11.2	11.7	11.0	10.0	6.0	3.8	10.2	14.8	14.8	12.4	12.8	14.2	13.4	14.3	13.7	8.3	5.3	1.4	3.6	7.2	9.6	10.0
3	10.0	10.9	11.1	11.3	12.7	12.4	9.2	3.3	7.3	15.8	18.5	17.4	16.6	18.7	17.5	16.7	20.4	21.7	17.0	8.7	5.2	2.6	4.3	1.7	12.1
4	4.0	5.9	6.6	4.9	3.7	2.2	5.3	6.7	7.4	6.2	15.3	15.4	16.7	17.4	14.3	17.7	19.4	16.7	16.2	12.0	8.0	4.9	3.3	3.6	9.7
5	5.9	9.0	10.7	11.3	12.1	12.0	9.0	5.8	2.6	3.4	7.1	12.8	15.4	13.5	15.4	14.1	11.9	9.8	9.9	6.4	5.9	4.0	4.6	5.4	9.1
6	1.4	0.9	3.9	6.0	6.2	6.8	4.6	0.7	1.2	4.6	5.2	7.2	8.5	10.0	9.2	8.5	6.9	6.6	8.1	4.0	1.7	4.9	6.7	10.0	5.6
7	9.7	10.2	9.9	9.8	10.6	11.2	11.4	8.3	2.9	3.7	6.5	9.1	7.4	9.1	8.8	8.3	7.4	8.8	8.2	4.6	3.0	3.8	7.3	9.7	7.9
8	10.3	10.3	10.2	10.6	11.1	10.4	8.1	8.6	8.7	4.4	4.4	4.0	5.7	7.6	8.3	7.5	3.3	5.5	4.4	1.9	3.8	8.9	13.0	10.6	7.6
9	18.2	21.5	16.9	15.9	12.8	11.0	9.0	14.9	12.3	3.3	4.5	7.7	6.8	8.2	7.2	9.0	12.0	13.3	12.4	13.1	9.8	8.6	8.0	9.1	11.1
10	9.6	6.9	6.1	6.9	8.1	8.5	10.2	9.6	3.8	2.0	5.4	7.2	7.5	8.5	8.2	7.7	8.2	11.2	9.0	15.7	13.8	14.1	16.4	19.6	9.3
11	19.5	17.1	6.6	9.6	12.8	6.4	7.3	6.7	6.6	6.3	8.1	6.6	8.3	8.9	10.0	13.5	15.8	17.8	19.8	18.8	17.6	15.7	17.5	13.9	12.1
12	11.2	8.1	6.7	1.7	3.7	1.6	11.0	14.4	10.2	11.9	15.6	15.0	14.0	12.9	11.3	7.1	14.8	23.5	19.6	6.5	13.5	2.6	6.0	6.4	10.4
13	1.3	1.6	6.5	7.4	8.8	7.4	7.7	2.0	1.9	4.1	4.0	6.5	4.7	6.1	9.5	5.3	2.6	1.4	8.0	8.2	4.6	1.0	5.5	6.6	5.1
14	6.9	7.4	7.8	8.0	8.7	8.7	8.4	6.1	1.8	6.3	8.7	10.4	10.0	9.8	10.3	11.2	9.2	11.5	9.8	10.9	9.8	9.3	3.5	5.5	8.3
15	3.8	3.6	1.2	5.5	6.8	7.6	7.2	3.1	5.3	7.2	8.6	9.7	11.1	10.9	11.3	7.9	8.4	16.1	11.7	6.8	9.3	4.3	4.6	6.3	7.4
16	8.5	8.5	7.1	5.2	6.8	8.7	6.5	3.3	1.4	4.8	4.1	3.2	6.6	6.2	10.7	9.4	11.0	14.0	14.1	13.5	8.9	4.1	2.1	6.2	7.3
17	8.2	8.2	7.8	9.7	7.4	10.0	9.6	9.5	10.4	8.0	5.1	3.9	8.6	10.1	9.7	9.1	8.9	6.8	7.6	13.7	10.6	3.5	2.8	7.4	8.2
18	9.8	10.8	8.9	8.7	9.3	8.7	10.0	6.7	4.0	2.9	3.0	6.3	6.8	8.9	10.8	10.5	12.1	13.0	8.2	5.5	3.9	1.9	5.3	9.6	7.7
19	10.0	10.5	9.9	7.8	7.0	9.0	7.3	3.2	12.6	15.9	15.2	13.7	13.0	16.9	15.8	18.9	18.4	17.6	17.2	8.9	11.9	10.4	13.2	10.4	12.3
20	13.8	11.2	8.4	11.0	18.6	15.0	9.7	7.6	11.6	14.1	16.6	16.4	18.2	18.0	19.8	17.9	12.1	13.8	13.4	11.2	10.3	7.9	4.0	2.1	12.6
21	2.2	0.6	0.4	2.0	4.2	4.3	1.7	6.1	11.2	12.6	12.6	14.3	14.2	14.7	15.7	14.3	16.1	14.9	12.9	10.0	12.4	13.3	5.7	1.6	9.1
22	1.8	4.9	7.4	7.3	7.0	6.1	4.7	4.0	10.7	13.9	15.7	15.4	11.7	13.9	15.8	14.8	14.0	11.8	7.9	6.0	3.5	2.5	6.0	8.6	9.0
23	10.1	10.5	10.7	11.0	12.3	11.9	10.1	6.2	2.4	5.5	10.8	12.6	13.4	12.0	11.1	11.9	9.6	8.6	6.4	3.3	0.3	4.5	8.3	10.2	8.9
24	10.4	10.6	10.1	10.7	11.2	12.0	11.1	7.0	1.6	7.3	12.1	12.9	12.1	15.8	15.2	11.8	13.4	14.3	10.5	6.1	8.2	4.1	1.5	6.9	9.9
25	7.4	8.1	7.3	8.5	9.7	10.7	9.4	3.4	6.7	12.4	13.4	16.4	16.9	16.3	15.0	15.0	13.6	10.7	8.9	4.7	1.9	2.3	5.2	4.6	9.5
26	7.0	7.0	8.9	9.1	8.5	6.6	2.6	5.1	15.5	17.8	16.4	15.5	14.7	14.4	13.3	12.2	13.4	12.9	22.1	20.1	18.4	20.2	20.6	14.5	13.2
27	11.9	13.1	10.1	7.6	6.0	6.8	7.6	12.3	12.8	13.1	13.2	14.0	15.8	16.3	16.6	13.8	10.8	8.8	11.0	21.4	13.7	6.7	4.3	6.1	11.4
28	7.4	8.2	9.6	9.1	9.7	9.2	7.1	3.8	8.4	11.2	10.4	11.6	13.0	15.4	13.0	9.9	11.7	11.2	9.7	8.4	7.6	4.1	2.6	4.9	9.0
29	6.8	5.4	1.2	5.0	5.9	4.1	2.3	3.1	12.0	17.0	14.2	14.4	14.3	15.1	17.3	15.9	16.8	15.1	13.8	8.1	5.1	5.3	1.7	1.4	9.2
30	6.7	5.2	2.7	7.4	8.5	9.1	8.0	3.3	1.9	6.5	6.8	11.0	13.8	11.3	11.9	12.7	12.6	9.3	8.6	5.2	2.8	2.1	4.1	6.0	7.4
31	6.2	6.2	4.6	6.2	6.0	5.4	6.6	3.3	7.9	14.2	16.6	14.7	11.6	13.2	15.3	15.1	14.9	12.6	8.9	2.9	0.4	3.8	3.4	7.3	8.6
AVG	8.2	8.3	7.6	8.1	8.9	8.5	7.8	6.1	6.7	8.7	10.3	11.3	11.8	12.5	12.8	12.0	12.1	12.4	11.3	9.0	7.5	6.2	6.7	7.6	9.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

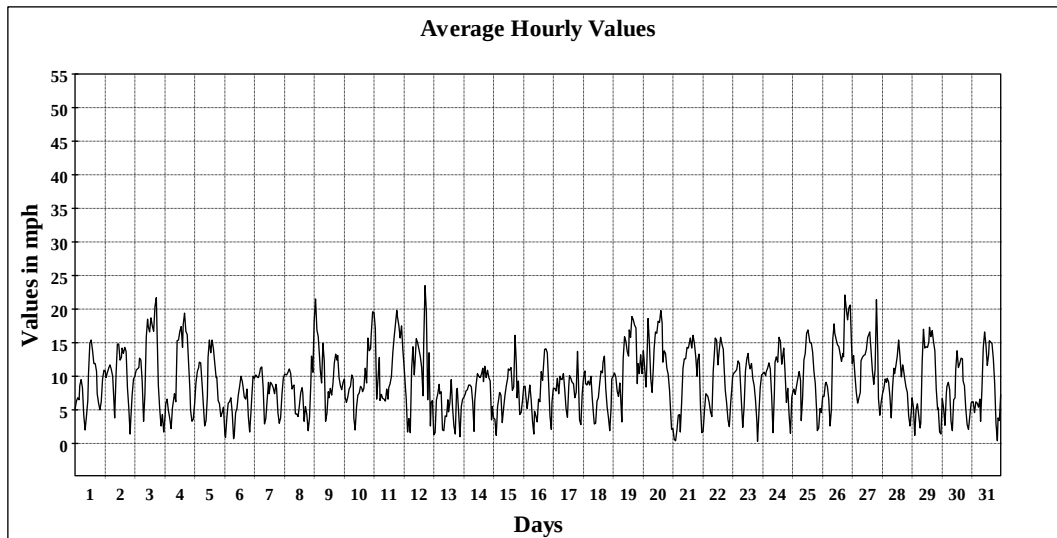
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 9.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

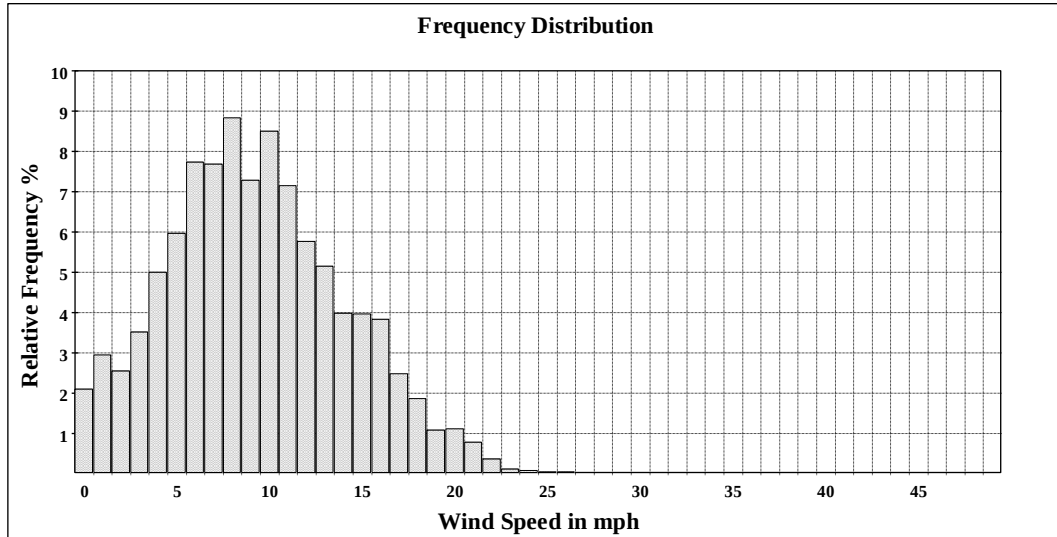
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2008**Frequency Distribution Ch 1**

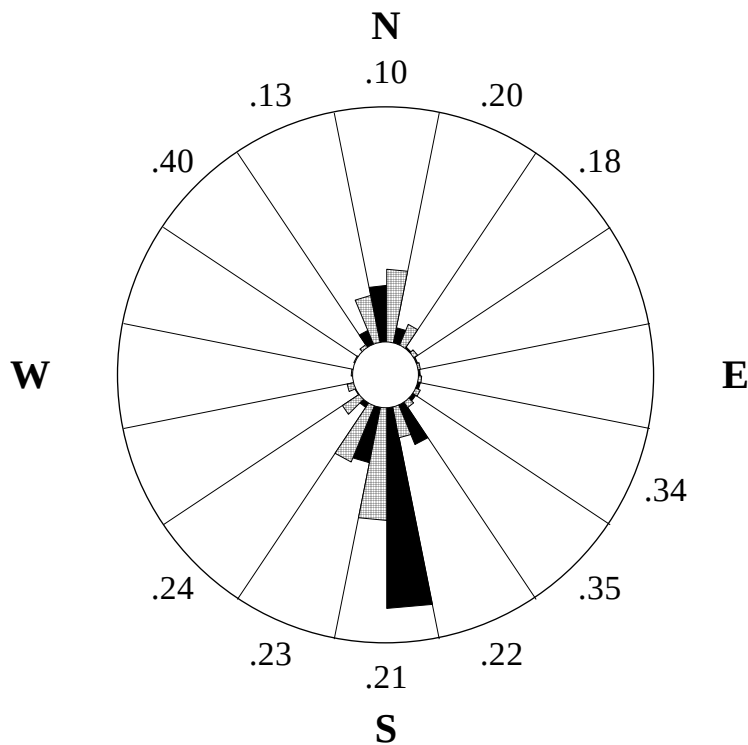
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08

July 2008**Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

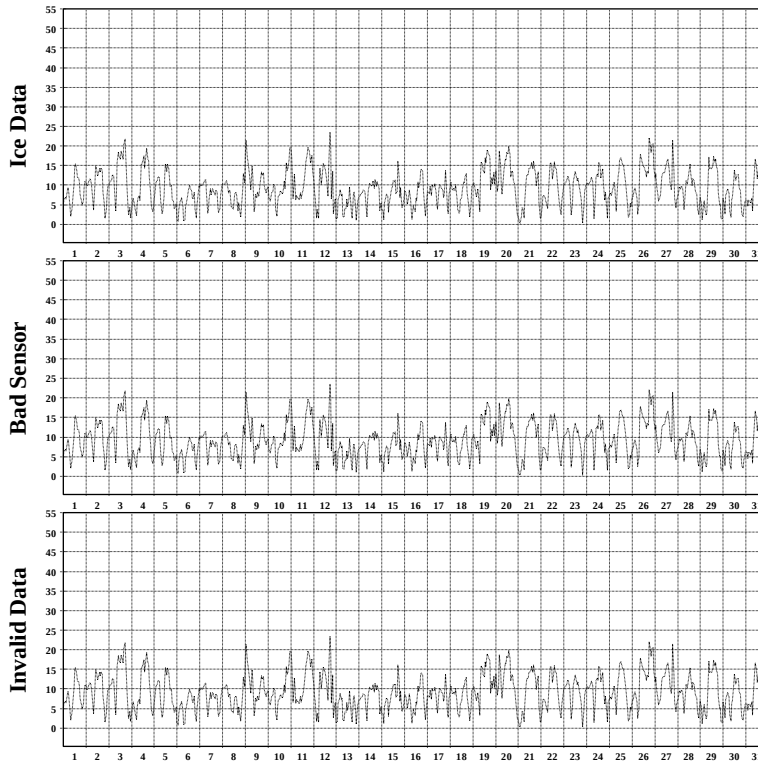
Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

■ Percent of Total Wind Energy

▨ Percent of Total Time



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

July 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

August 2008

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

August 2008

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	7.0	6.4	6.8	6.7	7.6	9.8	8.9	4.3	2.0	3.1	6.4	9.6	10.9	12.6	13.3	14.3	13.2	11.5	7.8	4.9	1.0	0.6	5.4	8.7	7.6
2	8.6	9.8	11.1	9.8	10.7	10.3	11.0	10.6	10.1	8.2	4.1	5.1	8.1	12.3	14.5	14.2	13.4	11.1	7.1	5.7	2.8	2.1	4.7	2.6	8.7
3	8.9	8.2	9.9	8.8	9.0	8.9	10.2	9.4	4.9	3.7	12.2	16.9	14.3	18.0	14.9	14.5	11.1	12.3	12.4	12.4	10.2	12.7	7.6	2.8	10.6
4	4.6	10.4	10.0	5.5	4.2	4.0	4.8	3.4	8.5	13.4	13.3	11.4	11.2	12.0	11.6	10.4	11.5	14.8	16.8	17.2	13.8	10.0	9.4	8.9	10.0
5	4.1	1.3	1.6	0.2	2.7	2.8	5.0	2.8	7.0	11.2	11.1	11.9	11.6	10.7	10.9	12.6	11.1	8.8	7.9	5.7	5.8	22.4	21.8	17.6	8.7
6	11.9	11.3	12.4	11.0	11.3	12.2	12.5	10.4	4.3	4.8	9.5	10.4	13.4	15.6	14.2	11.0	6.9	6.9	7.3	3.1	1.0	1.2	3.7	6.9	8.9
7	3.9	4.2	6.6	6.1	2.3	2.2	3.5	4.1	9.9	12.3	13.2	12.7	13.8	15.8	14.7	13.2	15.5	16.5	19.4	16.8	16.7	18.6	19.0	13.2	11.4
8	10.9	10.3	9.4	10.0	12.7	6.9	4.9	4.8	9.7	15.7	16.4	17.9	16.2	15.6	15.7	16.2	15.7	16.1	15.7	12.0	6.0	4.1	4.2	4.7	11.3
9	2.7	3.0	0.8	0.8	3.1	4.3	3.3	3.0	4.5	7.2	11.7	14.9	16.3	16.3	14.4	12.5	9.9	8.1	6.6	6.0	9.0	12.2	9.9	11.6	8.0
10	9.8	2.6	3.2	5.0	7.6	9.3	7.3	5.9	1.5	2.3	5.2	7.2	7.6	10.1	12.2	11.8	10.4	10.4	7.4	4.9	1.9	3.7	8.3	10.3	6.9
11	9.5	9.8	9.4	9.3	9.1	8.4	10.7	9.3	3.8	2.8	5.1	7.5	8.6	7.8	13.7	11.9	10.1	7.4	4.9	4.2	3.8	4.9	9.4	11.3	8.0
12	11.7	12.2	12.0	12.1	12.5	12.9	12.2	9.6	2.9	5.2	7.5	8.8	9.5	10.3	11.7	10.1	7.2	5.3	3.9	0.1	0.7	5.2	8.3	10.1	8.4
13	11.4	12.1	11.0	12.4	12.7	12.3	12.1	8.8	3.5	4.7	7.3	8.3	9.0	8.4	9.7	10.4	10.4	9.0	5.5	2.1	1.5	6.6	7.0	9.5	8.6
14	10.2	11.9	11.8	12.2	11.7	12.8	13.6	10.8	7.6	3.4	6.8	8.8	7.4	10.4	10.6	10.5	11.0	10.0	6.4	1.9	1.0	2.0	5.4	8.1	8.6
15	10.4	11.4	7.8	7.5	8.4	10.0	9.9	8.6	5.2	3.1	3.2	4.6	6.8	9.1	10.8	9.6	13.6	13.8	11.6	7.2	3.9	3.6	2.6	4.5	7.8
16	6.8	7.1	7.2	8.0	7.9	7.6	5.1	3.4	5.7	7.8	11.3	10.7	10.1	10.8	10.9	12.5	13.8	12.3	9.0	5.2	6.3	6.5	3.1	1.6	7.9
17	3.8	2.4	2.4	6.8	10.9	8.3	6.9	13.4	15.0	15.2	15.1	14.5	16.3	13.1	14.5	15.8	14.4	14.9	10.6	8.0	5.9	3.7	4.9	3.0	10.0
18	3.5	4.0	8.0	14.5	13.7	9.0	6.9	6.4	8.2	12.2	15.1	16.0	18.8	17.7	16.6	17.0	18.6	19.0	15.9	12.4	10.7	12.7	6.2	5.7	12.0
19	4.3	9.5	13.8	14.5	5.4	1.5	0.3	2.3	2.5	10.5	12.8	12.0	13.5	12.7	12.5	12.1	9.0	6.7	2.6	11.2	7.5	5.9	6.3	5.4	8.1
20	2.2	6.3	7.7	7.2	7.8	9.5	9.3	3.8	3.0	4.0	6.1	9.2	10.0	12.0	11.9	10.7	11.4	10.4	6.1	3.5	3.8	3.8	6.3	7.3	7.2
21	9.4	10.7	11.2	10.8	12.3	11.1	10.1	5.9	3.6	9.6	13.5	13.7	15.2	15.1	15.6	13.6	13.1	13.6	13.2	14.7	14.1	14.3	8.6	0.7	11.4
22	5.7	5.5	5.6	5.5	4.8	6.7	6.4	2.7	9.2	15.1	14.9	13.1	12.4	11.6	13.7	13.9	13.8	15.7	13.7	11.1	5.2	0.3	2.4	5.3	8.9
23	4.7	4.5	2.0	3.8	5.5	6.2	6.8	3.6	7.7	14.7	14.4	11.9	10.5	10.9	12.6	11.9	13.6	12.8	13.1	5.2	2.5	4.1	5.5	6.4	8.1
24	6.9	8.8	9.1	9.7	10.0	11.3	11.3	8.2	5.1	13.3	14.2	13.2	12.1	12.7	12.4	10.3	9.8	9.7	6.1	0.6	0.6	4.4	6.6	8.5	8.9
25	6.8	8.0	9.4	9.4	10.0	10.7	10.3	6.8	4.0	12.6	14.3	16.3	15.3	14.5	13.8	15.3	11.1	10.0	9.5	5.6	8.4	16.8	16.2	8.7	11.0
26	8.6	18.6	15.0	16.7	16.1	9.0	8.3	9.6	8.8	6.5	10.3	9.9	9.4	8.3	9.7	11.1	11.7	10.6	6.5	2.1	0.4	1.3	2.0	6.1	9.0
27	7.6	8.8	9.0	8.1	8.8	9.1	11.1	11.8	12.0	8.0	2.9	4.5	5.0	7.3	7.9	8.3	8.4	10.8	5.4	3.0	2.2	2.6	9.8	9.5	7.6
28	7.3	9.6	12.3	13.9	13.6	13.1	12.7	16.7	16.4	15.7	10.8	6.9	6.2	6.2	8.1	8.4	8.6	8.1	13.3	14.2	7.0	6.8	8.6	11.8	10.7
29	13.5	11.7	10.7	10.4	11.1	11.6	11.5	10.2	4.5	1.8	3.7	5.4	5.4	6.0	8.7	7.9	12.3	9.0	5.9	4.5	5.1	3.3	4.7	6.6	7.7
30	7.2	4.2	3.9	4.5	6.6	7.2	4.0	10.2	19.1	16.8	15.9	18.5	21.8	21.7	22.5	22.8	20.0	17.5	20.5	18.6	13.8	9.2	8.8	11.4	13.6
31	12.0	12.1	8.9	4.1	5.4	5.6	13.1	19.0	19.8	21.5	20.1	20.7	21.6	25.1	27.2	27.6	25.4	22.0	9.2	11.5	7.3	9.0	3.7	11.8	15.2
AVG	7.6	8.3	8.4	8.6	8.9	8.5	8.5	7.7	7.4	9.2	10.6	11.4	11.9	12.6	13.3	13.0	12.5	11.8	9.7	7.6	5.8	6.9	7.4	7.8	9.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

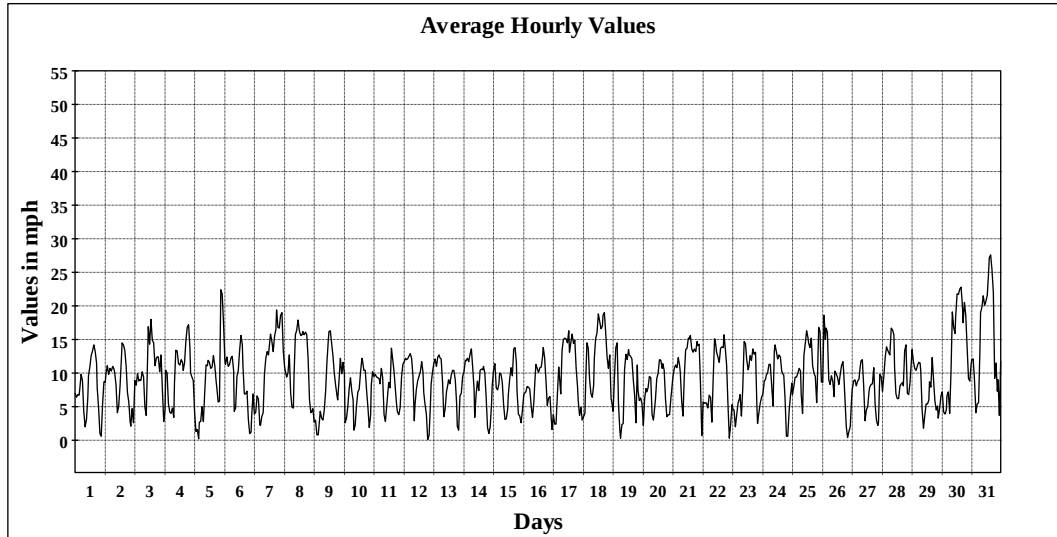
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 9.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

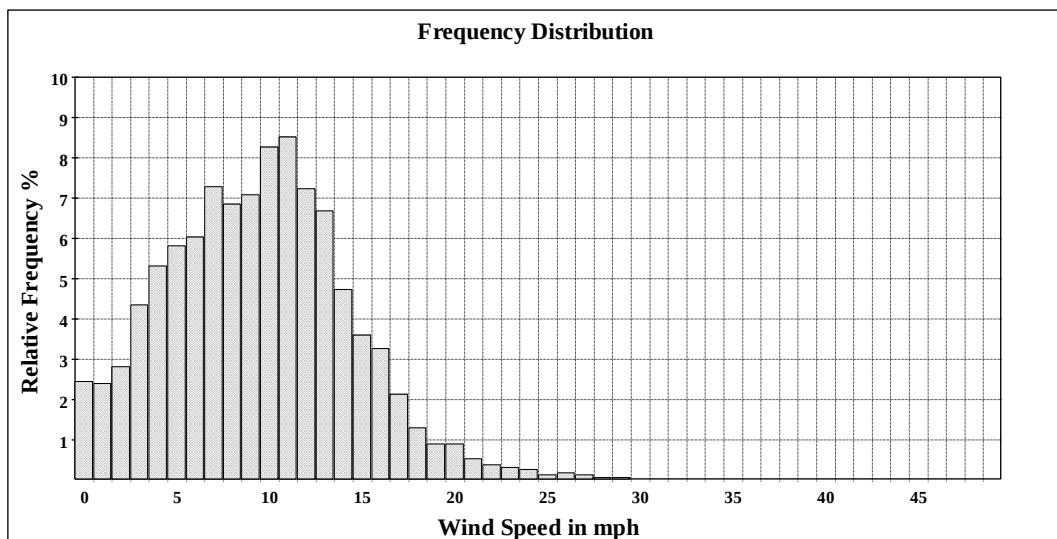
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2008**Frequency Distribution Ch 1**

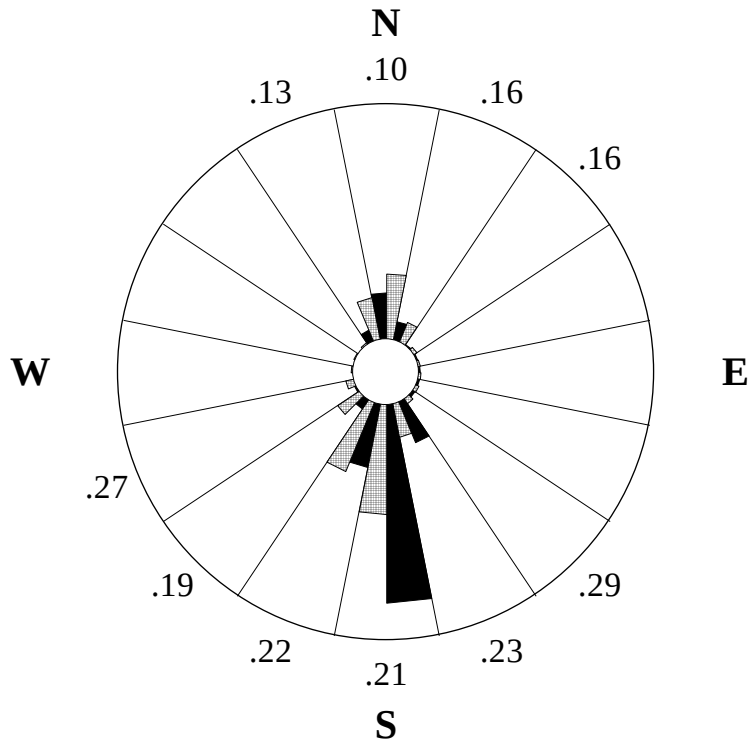
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



August 2008

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

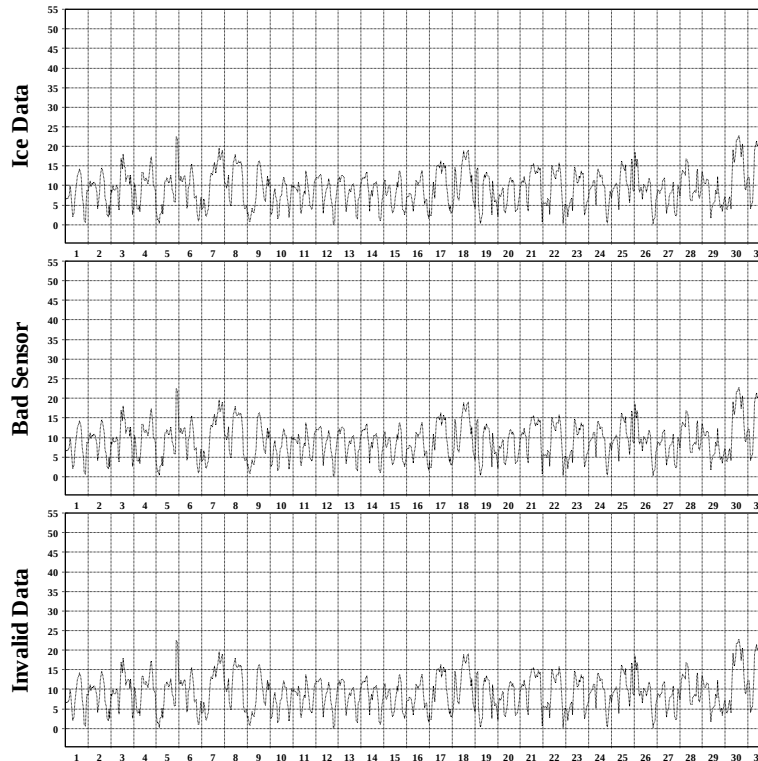
 Percent of Total Wind Energy

 Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

August 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

September 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

September 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	15.6	11.4	7.3	9.0	17.9	24.9	25.1	23.9	25.1	24.0	19.8	15.6	16.2	14.8	14.7	12.9	13.3	13.7	11.8	14.6	11.4	13.5	10.5	10.6	15.7
2	10.2	12.2	11.3	11.1	10.4	8.8	9.9	10.4	9.0	4.8	2.5	3.7	6.2	6.6	6.7	6.0	7.9	5.3	3.5	3.4	3.3	7.9	10.6	10.9	7.6
3	10.8	11.8	11.9	12.0	13.3	13.8	13.0	13.1	9.5	3.3	3.6	6.4	7.5	7.9	9.6	7.9	7.3	6.7	3.7	2.9	4.6	7.8	11.5	11.9	8.8
4	11.0	11.6	11.9	11.6	11.8	11.8	13.0	13.6	9.8	5.5	4.0	4.8	4.8	7.7	7.4	7.4	9.2	7.6	6.8	4.4	0.9	7.1	10.7	10.9	8.5
5	11.1	11.2	13.0	9.8	13.0	9.4	10.1	10.7	8.5	7.5	5.3	3.9	4.5	5.2	5.4	4.8	3.6	3.5	2.4	1.4	4.2	8.5	9.0	9.6	7.3
6	11.1	11.9	12.2	9.9	10.5	9.7	11.7	12.4	13.8	13.5	11.4	6.4	4.7	5.5	5.8	3.8	2.8	1.8	6.1	1.6	0.0	8.3	10.8	11.9	8.2
7	12.5	12.6	12.5	12.7	12.0	13.0	13.1	13.6	10.8	5.4	5.1	9.5	10.0	14.1	11.7	9.2	6.4	6.8	2.9	0.5	5.9	8.4	11.2	11.6	9.6
8	9.0	9.9	12.0	11.5	12.2	13.2	12.8	11.0	8.9	6.0	13.4	15.7	11.9	14.1	14.0	15.8	22.1	16.3	14.8	18.6	25.5	14.0	10.0	20.4	13.9
9	11.5	6.9	1.8	8.3	8.7	9.5	8.4	5.0	2.9	8.8	12.7	9.1	14.3	13.9	15.7	15.9	15.9	16.0	15.2	16.7	17.2	10.8	14.8	25.1	11.9
10	21.3	15.7	12.3	14.1	13.6	13.1	15.4	12.1	4.2	2.6	6.5	7.3	8.1	20.3	21.0	20.0	15.9	7.5	14.5	12.5	11.8	10.9	9.9	10.8	12.6
11	9.9	11.4	9.3	12.5	12.2	12.3	10.6	10.9	11.6	13.3	10.4	12.6	9.2	10.0	7.9	9.9	8.5	10.3	7.3	3.6	6.0	9.5	6.8	8.3	9.8
12	7.0	9.3	11.3	10.1	12.4	12.4	12.5	11.5	7.7	8.9	4.4	3.8	4.8	3.6	5.3	5.0	5.2	7.2	4.2	0.8	1.1	8.1	10.4	12.0	7.5
13	12.0	12.1	11.6	12.4	13.1	12.7	12.0	11.5	10.0	5.1	2.5	3.8	4.3	5.3	4.5	9.0	7.4	7.3	4.2	1.2	2.3	8.0	10.7	11.8	8.1
14	11.2	10.6	12.5	12.4	13.9	13.1	13.1	13.0	10.1	4.3	2.9	3.7	5.5	6.5	6.4	7.7	6.8	7.0	4.2	1.0	4.8	10.3	12.2	11.4	8.5
15	10.9	11.9	12.7	12.3	13.3	13.4	14.1	14.2	10.4	5.0	2.9	6.9	10.4	11.7	9.0	9.7	9.2	9.6	3.5	0.2	3.2	9.5	11.7	12.2	9.5
16	10.8	11.4	12.0	12.8	13.2	13.5	13.7	12.1	7.5	7.4	13.7	14.3	11.6	7.9	8.9	8.6	9.5	24.2	18.0	11.9	2.2	2.1	4.4	2.3	10.6
17	2.9	5.7	9.1	10.1	10.0	10.4	10.9	8.5	3.9	9.3	12.2	14.4	10.0	14.1	14.3	13.1	12.7	16.9	15.7	10.8	11.3	17.3	13.0	9.1	11.1
18	6.9	0.7	2.9	5.0	5.9	6.9	7.2	5.9	4.4	14.2	12.9	12.1	13.2	13.7	15.0	15.2	13.4	8.6	2.6	0.2	0.9	0.4	3.4	6.7	7.4
19	6.9	6.9	8.2	6.4	6.7	6.9	5.9	3.8	7.7	14.6	20.0	22.9	21.0	21.1	20.2	20.5	19.9	19.9	19.5	19.5	14.9	9.3	10.3	8.8	13.4
20	14.1	12.3	14.9	12.9	10.2	6.8	1.7	0.7	2.6	6.1	11.3	12.1	14.5	12.4	16.4	15.5	13.4	9.9	3.7	2.1	4.7	4.3	5.9	7.8	9.0
21	8.0	9.9	9.7	10.1	8.1	9.3	10.1	9.2	4.5	5.9	8.9	12.9	12.4	13.9	14.4	13.6	12.4	11.4	9.2	3.7	10.6	8.3	2.9	5.9	9.4
22	8.2	11.9	19.8	19.6	21.9	19.7	17.3	20.5	20.4	19.0	16.7	14.5	11.9	11.4	10.0	9.3	9.3	7.8	9.5	7.5	8.3	6.9	9.0	9.3	13.3
23	11.1	10.2	11.8	13.9	14.6	14.9	15.5	14.0	9.7	5.0	2.1	7.8	11.4	10.7	10.0	10.1	8.9	5.2	1.2	4.6	8.7	11.0	11.7	12.6	9.9
24	11.3	11.5	12.9	13.1	13.7	14.8	14.6	13.4	8.8	4.6	11.7	13.3	12.2	10.8	12.5	12.8	11.8	10.0	2.4	2.5	4.1	7.8	7.9	8.2	10.3
25	9.0	10.1	11.3	11.6	12.4	12.3	12.5	9.4	2.9	5.4	7.8	11.3	14.2	16.9	17.8	13.4	13.0	8.9	3.6	1.6	5.9	10.0	10.6	10.8	10.1
26	11.5	11.8	11.8	11.7	12.2	12.4	13.0	12.2	7.8	4.3	7.8	7.6	11.8	14.1	15.3	12.4	8.3	5.3	1.0	1.4	7.1	9.7	11.2	11.3	9.7
27	11.3	11.8	11.5	11.8	12.9	14.1	13.0	12.4	11.1	7.3	4.4	5.0	4.9	7.5	8.8	9.4	8.8	5.7	1.3	3.5	6.4	9.0	10.0	8.5	8.8
28	8.9	8.8	9.7	11.9	10.7	11.4	12.8	12.2	8.4	2.9	4.7	9.3	11.4	9.4	15.7	16.1	10.6	8.8	8.7	9.4	12.5	11.2	8.9	7.1	10.1
29	7.4	8.0	10.0	9.1	9.6	9.7	10.7	10.1	7.1	3.1	3.4	5.0	6.0	7.2	14.9	7.0	4.6	18.9	7.3	3.8	6.9	9.3	10.1	10.2	8.3
30	10.7	11.2	10.7	11.9	12.8	13.3	13.9	13.7	10.7	5.2	2.4	9.4	11.1	9.6	10.6	10.5	8.6	6.9	2.6	0.3	6.1	9.4	10.8	10.8	9.3
AVG	10.5	10.4	11.0	11.4	12.1	12.3	12.3	11.5	9.0	7.7	8.2	9.5	10.0	10.9	11.7	11.1	10.2	9.8	7.0	5.5	7.1	8.9	9.7	10.6	9.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

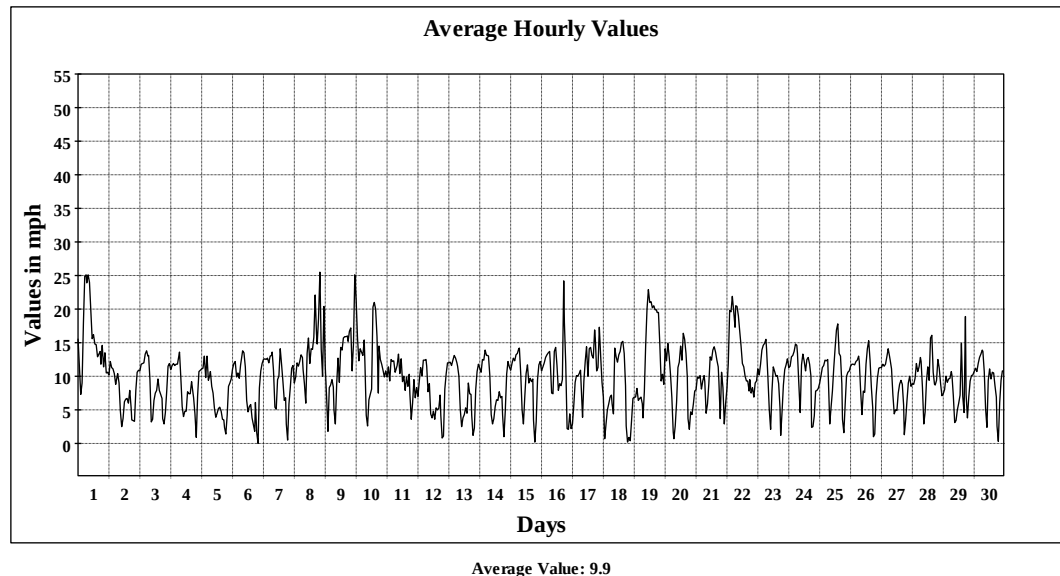
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

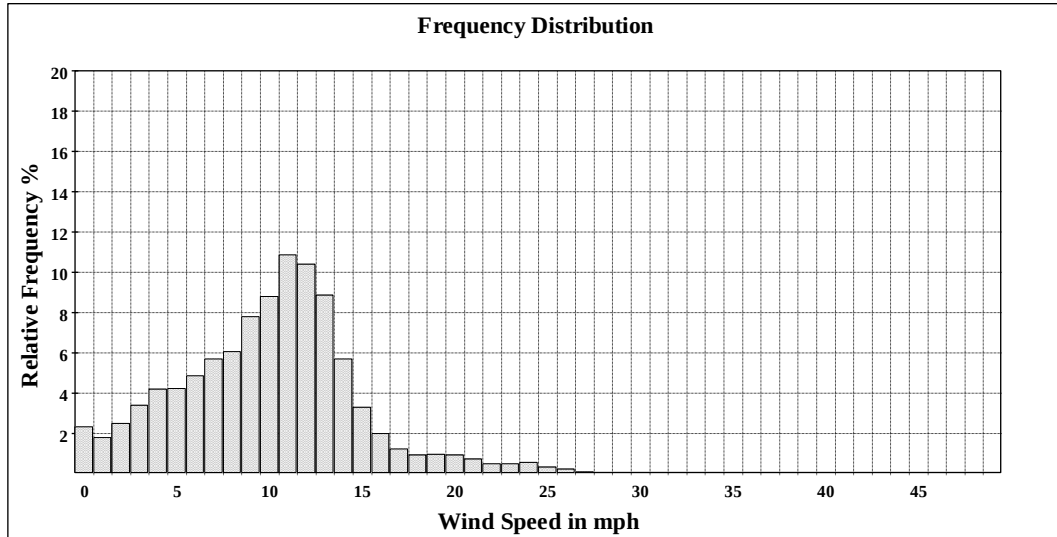
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2008**Frequency Distribution Ch 1**

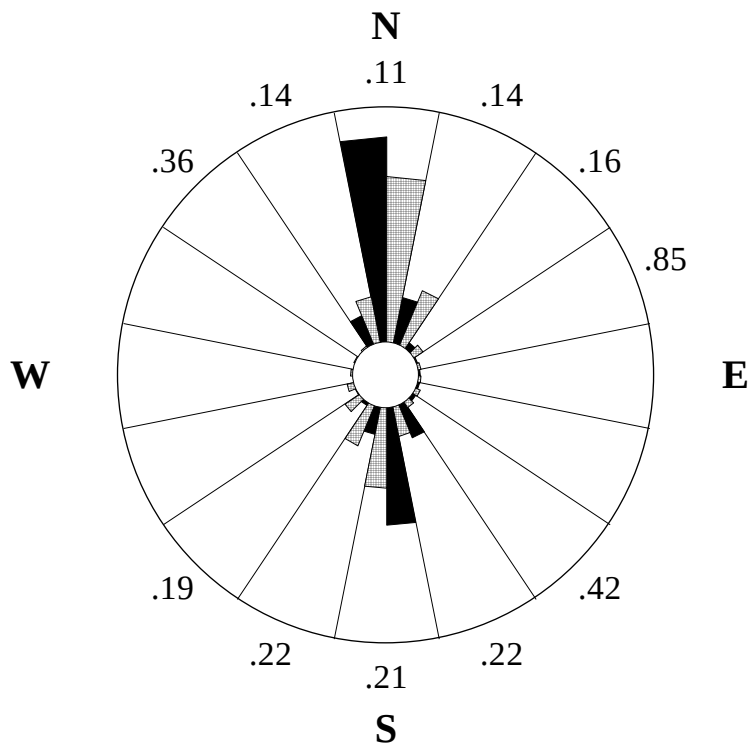
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**September 2008****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 50%

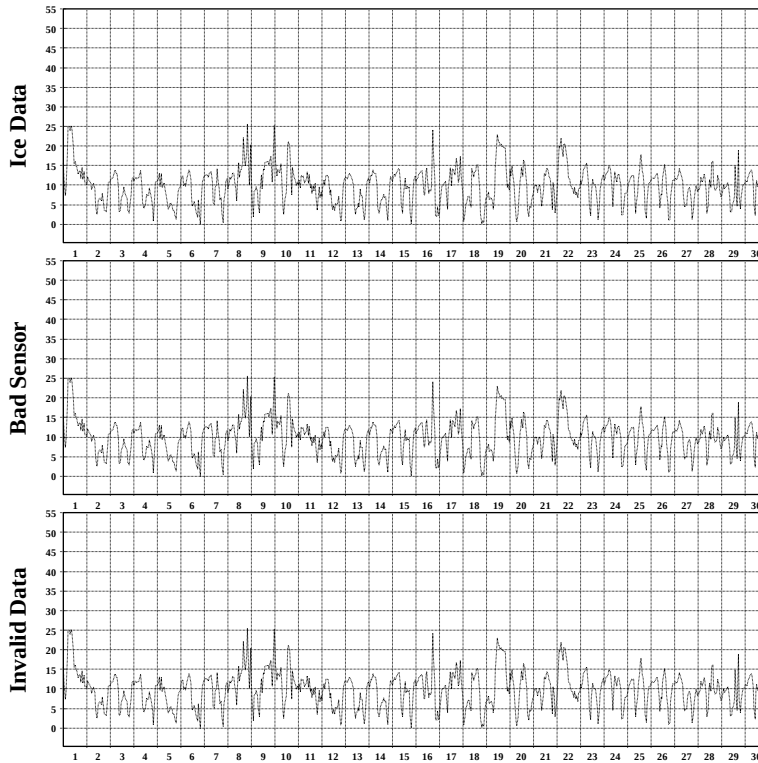
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

September 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

October 2008

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

October 2008

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	11.0	9.8	11.8	11.8	12.9	13.5	14.3	13.7	11.0	6.0	3.9	7.2	9.5	8.1	10.6	11.0	8.5	5.5	1.9	0.1	4.7	8.2	9.8	11.0	9.0
2	9.0	9.6	8.4	9.0	8.4	7.5	6.7	2.2	2.8	3.9	9.1	11.7	13.1	16.6	14.6	10.8	9.6	6.9	2.1	5.3	4.4	7.3	6.8	3.4	7.9
3	2.8	2.2	3.7	4.5	6.3	7.8	8.6	5.7	3.6	10.2	14.0	13.7	11.6	14.0	13.5	12.8	14.6	11.2	12.8	13.1	15.7	14.3	16.2	16.2	10.4
4	14.0	9.8	15.7	18.8	17.0	11.4	9.9	14.3	17.4	16.2	14.0	15.1	18.2	16.6	16.5	15.5	19.9	7.7	9.1	10.4	7.4	6.8	5.6	5.2	13.0
5	4.9	4.2	5.2	10.7	10.5	12.2	13.7	12.4	13.5	9.8	13.0	9.0	8.0	11.8	10.3	5.2	4.8	4.8	3.0	0.2	5.2	7.8	8.2	9.8	8.3
6	11.2	11.2	12.2	12.8	13.5	13.5	8.3	8.6	8.9	5.6	6.7	8.9	7.3	6.1	3.6	1.4	8.0	8.0	0.6	0.5	7.9	10.0	9.9	10.0	8.1
7	9.0	11.0	11.4	11.0	11.5	11.6	13.3	13.6	12.8	7.4	1.9	4.0	5.2	5.8	7.1	7.4	8.5	3.2	0.0	0.6	5.5	9.8	11.2	11.9	8.1
8	10.9	11.9	11.1	11.4	13.1	14.2	14.1	14.6	12.6	8.2	2.4	6.0	9.3	10.0	12.6	12.3	10.3	5.2	1.2	1.0	5.7	5.2	6.4	6.9	9.0
9	7.2	7.0	6.9	7.1	9.1	8.9	8.3	5.3	2.8	3.1	9.0	13.0	12.7	13.2	12.1	13.1	13.7	23.6	24.3	26.1	28.6	26.0	28.0	26.6	14.0
10	25.6	23.5	24.4	18.7	15.4	17.6	13.0	12.3	11.9	6.6	3.4	4.8	4.5	5.9	16.6	26.5	34.6	42.2	38.9	41.6	36.4	35.3	28.0	26.7	21.4
11	24.2	24.8	25.7	30.8	26.4	26.1	27.4	24.4	22.9	18.8	16.9	18.2	18.7	18.2	21.5	19.2	20.9	21.2	14.6	16.0	13.2	11.6	9.7	10.8	20.1
12	14.5	10.7	14.0	18.3	11.8	7.3	9.2	11.6	14.9	20.1	21.4	18.9	17.2	20.8	20.4	18.6	19.1	20.0	19.8	22.5	18.2	7.6	9.3	13.0	15.8
13	16.5	21.2	16.4	16.4	15.6	17.6	21.8	17.1	25.0	25.5	23.7	25.0	22.8	23.2	21.2	17.7	18.9	14.4	8.9	9.2	8.2	12.0	11.1	10.6	17.5
14	11.5	16.4	12.5	11.9	12.7	10.7	9.6	6.7	4.0	10.4	11.2	6.1	3.0	2.1	2.6	12.1	11.7	8.4	3.9	1.5	7.4	10.7	11.9	11.4	8.8
15	10.4	11.6	10.9	12.0	12.2	13.7	14.5	14.4	11.6	6.3	2.2	4.0	7.1	6.9	5.2	7.3	7.0	3.2	1.5	4.1	7.8	10.9	11.6	10.5	8.6
16	11.5	11.9	11.9	13.2	13.5	13.7	15.3	15.7	13.1	9.1	3.1	3.7	7.1	7.5	6.9	7.4	5.7	3.7	2.6	7.3	10.8	12.4	11.8	11.4	9.6
17	11.4	12.2	12.7	12.8	12.7	13.1	14.6	15.0	13.1	8.4	2.9	6.3	9.1	9.6	10.9	11.5	9.3	3.8	0.5	3.4	9.5	11.0	12.1	11.5	9.9
18	12.2	12.4	13.1	13.7	13.1	14.2	14.7	14.3	12.6	7.4	6.4	11.9	15.2	12.4	10.2	11.5	9.8	6.0	2.9	0.0	0.6	6.8	9.6	9.8	10.0
19	9.0	9.4	9.4	11.0	12.0	12.1	12.1	12.3	9.5	3.7	3.0	6.1	9.5	9.3	10.2	12.5	9.6	2.9	1.2	5.7	9.2	11.4	11.0	10.6	8.9
20	10.8	12.6	11.4	12.3	14.2	13.3	12.5	14.7	12.5	8.0	4.2	4.0	2.7	3.2	3.2	5.6	8.7	2.0	0.0	4.2	9.4	9.8	9.4	11.1	8.3
21	10.4	11.1	15.0	11.6	12.1	14.8	14.0	15.0	13.5	11.8	11.2	18.7	24.7	14.9	15.9	19.1	16.9	12.5	14.8	18.3	24.1	22.8	19.1	24.4	16.1
22	22.0	25.3	22.7	19.3	15.9	11.5	9.9	15.2	16.7	18.4	16.9	15.7	13.0	11.0	8.8	2.8	0.8	1.3	2.7	6.7	7.4	8.9	10.8	9.3	12.2
23	9.4	11.0	11.0	12.0	11.9	11.7	13.5	12.1	10.4	4.2	5.9	4.0	3.6	3.6	5.1	9.6	9.6	3.4	0.6	5.9	9.9	11.6	12.2	12.1	8.5
24	12.2	12.1	13.0	12.7	14.1	12.5	14.0	17.1	11.5	5.6	9.2	8.9	3.4	2.6	5.4	3.0	5.4	5.1	2.5	8.5	10.4	9.9	10.3	11.1	9.2
25	11.8	12.6	11.5	14.7	13.0	14.4	15.8	16.0	14.5	10.0	6.0	3.6	3.1	2.5	2.1	4.2	9.2	1.2	2.1	7.7	11.5	11.6	10.2	11.2	9.2
26	12.9	12.8	12.2	15.0	15.5	16.1	16.0	15.7	13.1	9.6	5.4	1.9	1.1	1.1	3.8	3.4	3.6	1.7	4.5	9.8	11.9	11.6	11.0	12.5	9.3
27	13.5	14.7	14.2	15.8	15.9	15.6	15.5	15.1	12.6	7.3	3.5	7.2	10.5	13.2	14.0	13.2	8.2	2.2	4.0	6.6	9.9	10.6	11.2	12.0	11.1
28	12.5	12.7	13.4	13.6	14.3	14.6	13.9	13.8	11.8	6.5	3.0	7.5	11.7	10.5	10.2	10.3	10.6	6.1	5.1	4.3	7.4	7.0	9.6	11.1	10.1
29	11.9	12.9	13.7	14.4	13.8	13.5	14.4	14.5	13.1	9.7	4.1	5.0	8.5	13.7	14.6	13.3	8.5	3.9	5.0	1.3	5.3	5.7	7.2	6.4	9.8
30	5.9	6.0	2.4	4.5	7.9	12.2	12.8	12.7	10.1	5.2	8.4	12.9	16.3	13.9	19.3	16.9	19.1	13.4	15.9	15.2	14.0	17.4	12.1	14.9	12.1
31	13.2	15.7	14.0	12.5	15.3	12.2	11.1	13.6	13.8	17.7	18.1	16.2	13.9	12.5	13.1	14.6	14.6	10.2	5.8	4.0	6.9	8.9	3.3	2.6	11.8
AVG	12.0	12.6	12.6	13.4	13.3	13.2	13.3	13.2	12.2	9.7	8.5	9.7	10.4	10.3	11.0	11.3	11.6	8.5	6.9	8.4	10.8	11.6	11.4	11.8	11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

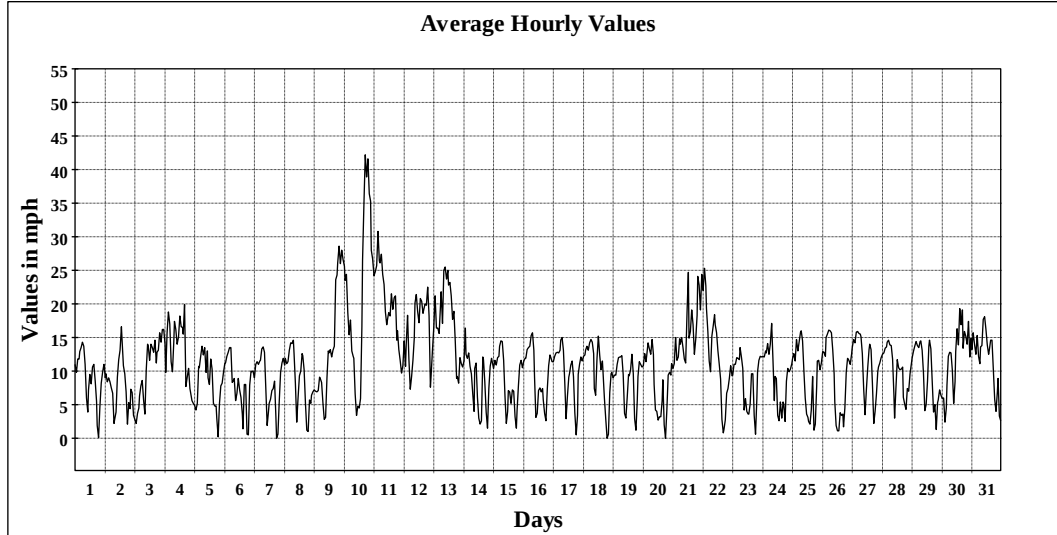
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

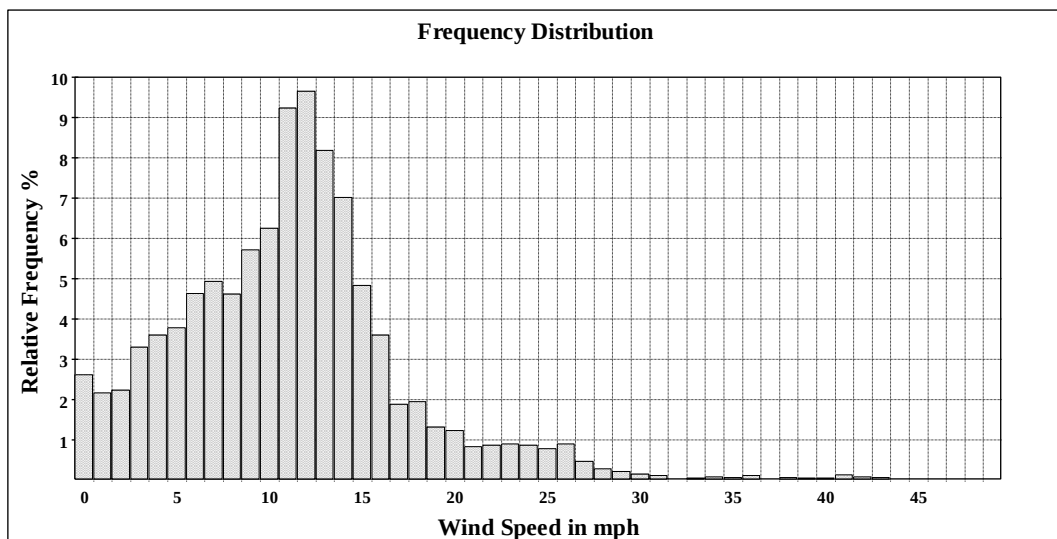
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2008**Frequency Distribution Ch 1**

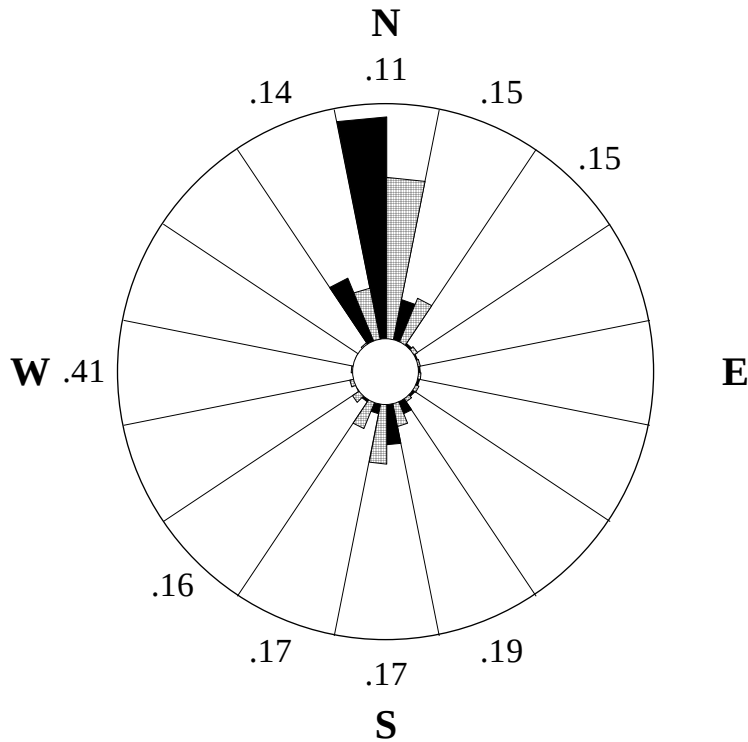
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



October 2008

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

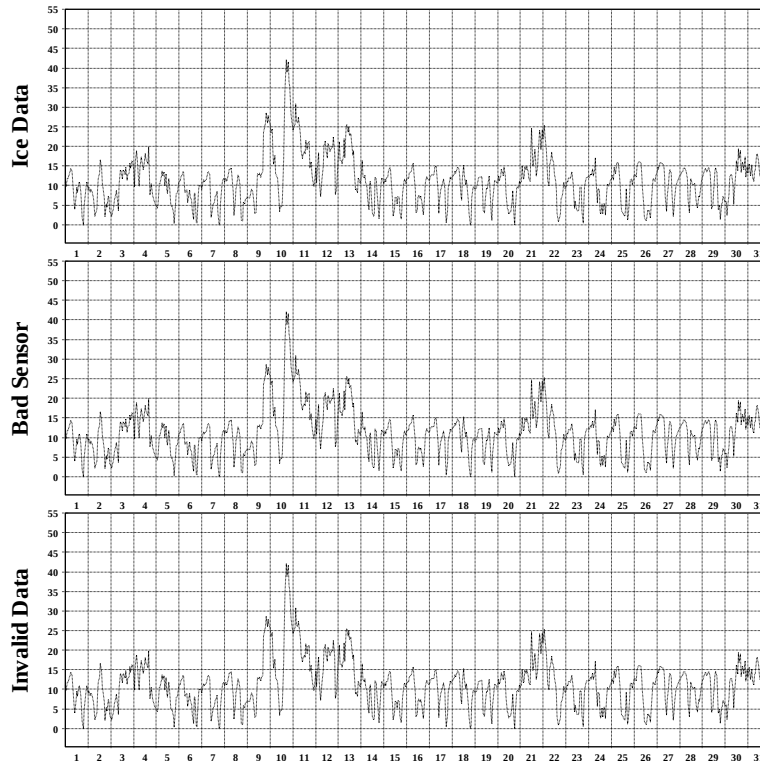
 Percent of Total Wind Energy

 Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

October 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

November 2008

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

November 2008

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.3	1.7	2.2	5.6	4.5	2.6	4.5	6.9	8.9	10.3	15.0	10.9	12.1	12.5	14.2	17.8	17.0	15.5	16.7	17.1	15.3	11.6	8.3	16.1	10.4
2	13.8	12.7	9.3	3.8	4.0	3.4	3.0	5.4	13.6	14.3	13.0	11.8	10.3	10.1	12.0	10.8	12.0	10.9	10.7	6.5	6.2	1.9	6.5	7.8	8.9
3	7.2	5.5	6.4	6.8	7.0	7.8	9.1	8.5	4.1	8.7	11.6	14.4	13.1	12.1	12.4	12.9	12.2	5.8	7.8	12.2	9.3	9.1	8.7	10.6	9.3
4	15.2	15.8	6.6	1.6	3.0	2.6	5.0	4.9	5.3	6.9	12.8	13.2	11.5	8.7	6.3	8.7	9.1	15.6	21.0	25.5	19.7	19.2	15.6	14.8	11.2
5	15.1	14.1	13.6	20.2	19.4	12.8	12.3	7.8	17.3	18.3	16.9	17.6	16.6	14.0	12.5	12.6	11.5	7.2	3.9	5.0	5.8	7.3	8.4	9.1	12.5
6	7.1	8.1	8.1	8.9	10.2	10.8	11.8	11.5	8.7	11.4	14.9	10.8	15.1	9.8	13.4	12.0	8.2	5.0	1.8	2.5	6.7	9.3	6.2	5.4	9.1
7	8.6	9.5	9.0	10.4	11.7	9.3	8.5	9.4	14.8	15.3	14.0	10.8	9.0	7.9	3.8	2.9	1.8	1.6	1.9	6.9	8.7	8.8	9.9	11.3	8.6
8	11.0	14.0	12.7	13.9	12.0	13.8	13.8	15.5	13.2	9.1	3.9	8.0	9.7	10.5	9.5	11.7	10.3	3.9	1.2	7.8	10.1	12.2	13.2	11.4	10.5
9	7.9	6.4	7.8	5.2	4.5	6.5	5.1	23.9	28.0	22.3	24.5	22.9	14.7	4.7	4.0	4.1	8.1	7.9	18.4	19.6	17.5	16.8	23.4	18.9	13.5
10	13.1	12.2	19.4	29.5	24.2	17.7	11.3	12.7	17.3	20.7	18.5	15.6	11.5	11.4	11.7	10.5	10.8	13.2	11.2	8.2	7.3	6.2	8.1	11.2	13.9
11	13.5	13.9	9.4	5.9	9.4	5.5	7.3	9.1	7.7	8.0	9.6	9.4	3.8	4.7	6.6	4.7	3.7	1.0	0.9	5.1	5.7	5.1	5.5	4.2	6.7
12	2.4	6.4	9.9	9.3	14.6	20.1	17.2	19.5	23.7	22.1	25.1	29.5	26.4	23.3	16.5	14.4	14.8	10.5	9.7	12.0	13.9	10.2	4.7	6.8	15.1
13	6.9	7.7	9.8	6.4	7.5	12.7	14.2	13.9	10.9	16.4	19.5	21.6	23.3	22.3	16.3	17.4	28.5	29.5	29.6	21.9	21.8	28.1	25.9	25.8	18.2
14	19.4	19.6	20.3	19.0	15.6	15.1	11.6	15.4	18.6	21.2	18.8	19.1	18.3	20.7	20.7	22.1	20.7	15.2	13.5	16.5	15.1	12.5	13.0	12.8	17.3
15	9.1	10.3	13.6	10.1	9.2	8.6	7.3	7.4	13.4	15.4	14.7	15.7	14.3	14.0	12.5	11.0	11.7	11.8	12.0	13.2	6.8	11.9	13.8	13.1	11.7
16	12.5	12.3	13.4	13.4	14.7	12.5	13.6	13.3	9.8	6.3	7.0	4.5	2.0	1.8	2.1	0.4	0.7	3.6	6.8	6.8	6.6	9.8	10.0	12.1	8.2
17	13.4	14.6	12.5	12.8	15.8	16.5	17.0	16.4	14.4	10.4	9.9	6.8	3.2	2.9	6.0	6.6	4.3	2.0	5.0	9.2	11.5	11.6	11.2	11.5	10.2
18	12.9	12.7	14.0	14.4	15.0	15.2	14.9	15.8	15.0	12.3	7.3	3.2	7.2	9.2	9.1	9.0	7.9	4.1	3.8	7.9	11.5	12.3	12.3	12.9	10.8
19	13.0	13.1	12.6	13.4	13.2	14.0	14.8	15.0	14.5	11.9	8.4	4.1	3.6	6.6	7.8	8.0	6.1	4.6	4.0	8.7	10.8	12.4	12.1	11.9	10.2
20	12.7	13.2	14.4	14.8	12.5	14.4	14.7	13.4	12.7	13.0	9.7	5.0	3.8	8.9	7.9	9.2	6.9	2.4	3.1	8.5	11.4	11.8	11.9	11.5	10.3
21	11.9	12.9	13.0	13.0	13.3	12.4	11.5	14.2	16.5	16.9	13.2	11.8	10.0	6.0	1.7	0.2	1.1	1.5	7.3	9.0	10.6	11.7	11.7	10.9	10.1
22	11.3	12.8	12.4	13.8	13.1	14.3	14.6	14.3	14.8	12.3	5.7	3.2	7.6	11.9	9.8	8.7	7.6	2.3	2.4	7.1	10.2	11.5	12.1	11.7	10.2
23	12.0	12.6	13.0	14.3	15.4	15.0	14.8	14.8	14.4	11.8	7.6	3.8	1.9	4.6	6.0	7.0	5.4	2.3	5.5	9.4	10.6	10.9	11.3	11.5	9.8
24	12.2	13.2	13.7	14.6	14.2	14.7	15.1	15.4	13.4	11.0	7.6	2.6	4.0	5.9	6.2	6.9	4.5	1.0	2.5	6.2	8.0	9.2	10.2	10.1	9.3
25	10.4	10.1	11.1	11.9	12.9	12.5	12.7	13.5	13.3	11.1	7.9	3.1	6.6	9.1	8.5	8.2	3.7	3.6	2.8	3.1	3.0	3.5	4.7	7.6	8.1
26	6.7	8.5	6.6	6.1	5.8	10.0	4.7	2.9	3.2	2.2	0.9	2.5	2.4	0.7	2.8	4.5	2.7	0.7	0.3	0.0	1.1	3.8	4.2	6.0	3.7
27	5.1	2.6	6.2	6.4	6.2	7.9	9.3	8.6	9.5	8.7	13.6	13.4	13.9	15.6	17.8	16.5	16.9	19.6	14.9	9.4	10.4	10.8	13.9	15.7	11.4
28	13.6	6.8	15.1	12.4	9.3	8.3	9.2	11.7	13.1	16.5	22.4	17.0	20.8	23.1	20.6	18.7	17.6	14.3	4.8	17.0	21.3	19.6	18.7	18.7	15.4
29	17.4	13.7	18.8	19.7	8.4	15.5	11.4	13.8	17.1	16.9	26.7	23.6	20.6	21.2	17.5	23.2	26.5	24.2	19.3	12.0	12.5	18.2	13.8	14.3	17.8
30	8.3	13.2	16.7	13.4	16.4	16.7	13.8	15.5	18.0	16.5	16.4	14.5	16.7	16.9	15.2	14.2	7.6	9.5	11.5	5.6	9.0	12.8	10.7	13.2	13.4
AVG	10.9	11.0	11.7	11.7	11.4	11.6	11.1	12.3	13.5	13.3	13.2	11.7	11.1	11.0	10.4	10.5	10.0	8.3	8.5	10.0	10.6	11.3	11.3	12.0	11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

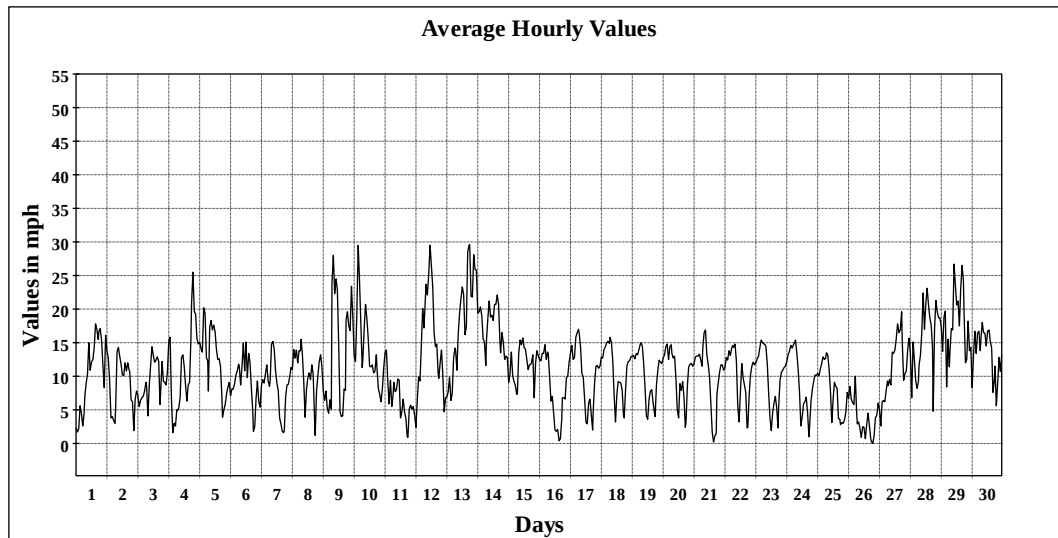
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2008

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 11.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

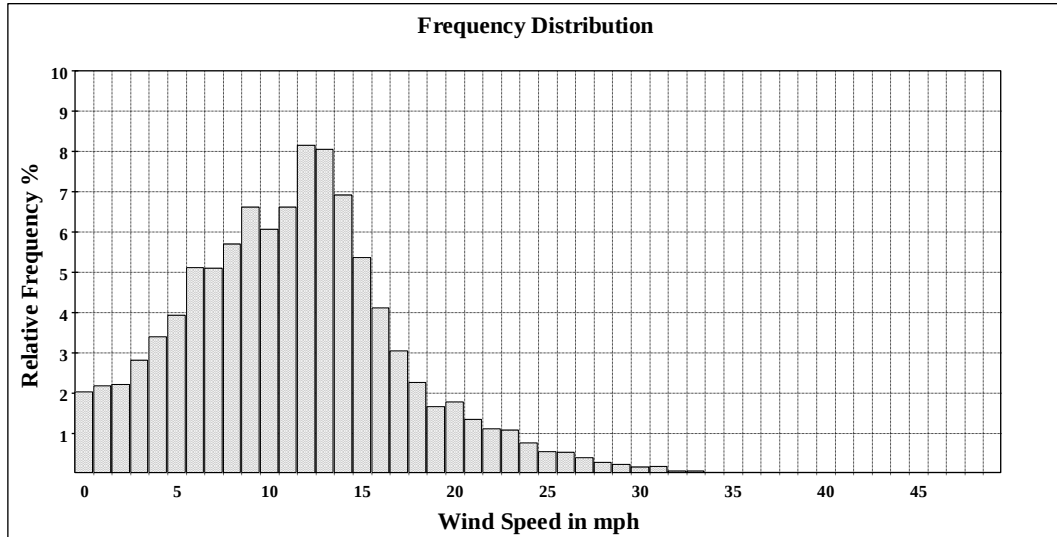
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2008**Frequency Distribution Ch 1**

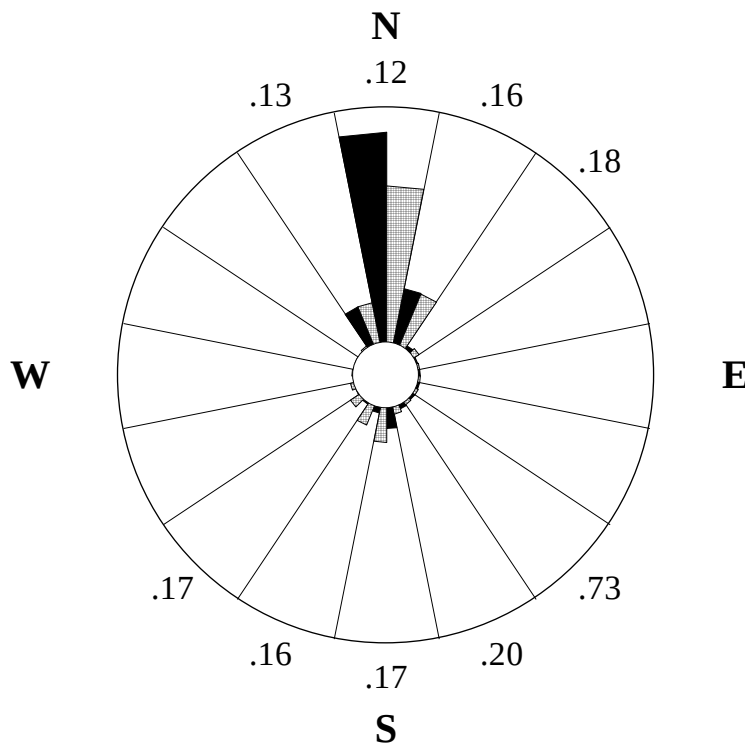
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**November 2008****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 70%

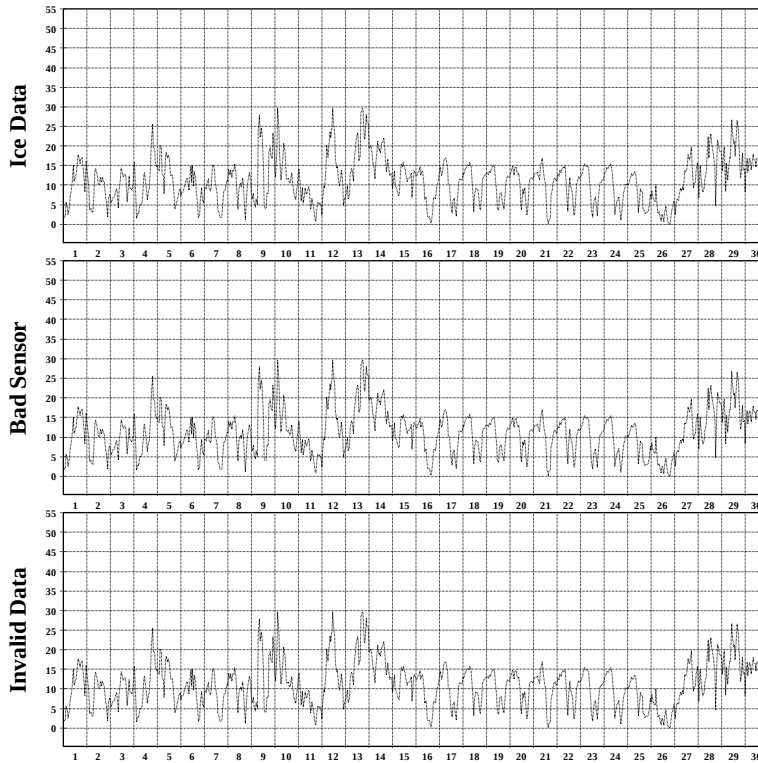
Percent of Total Wind Energy

Percent of Total Time

Generated Friday, September 04, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

November 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

December 2008

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

December 2008

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	12.6	14.1	15.3	14.5	14.2	13.6	13.8	13.9	15.3	11.9	9.6	6.1	2.3	3.3	5.0	6.4	7.9	6.2	3.9	5.1	7.9	9.5	10.4	10.3	9.7
2	9.1	10.1	7.9	7.3	9.9	10.5	11.0	9.4	10.6	8.0	4.3	4.1	2.4	5.8	9.7	8.7	3.6	21.9	24.7	25.2	23.1	16.7	16.1	19.1	11.6
3	20.5	24.3	19.3	11.5	8.4	9.9	13.2	11.7	4.6	10.5	11.7	8.3	6.0	4.0	3.2	1.6	1.0	3.1	7.5	8.8	10.0	10.3	11.1	11.0	9.6
4	10.1	10.8	10.2	12.1	11.6	11.9	11.3	11.2	6.6	10.5	14.7	13.8	16.8	16.6	13.7	13.2	15.6	12.9	6.6	5.8	9.6	7.7	10.7	7.4	11.3
5	6.4	6.1	6.1	7.7	7.1	8.8	10.7	12.3	12.1	10.3	8.2	3.9	3.3	3.7	4.6	4.4	6.1	2.5	6.5	6.2	9.0	10.7	11.0	10.4	7.4
6	12.6	12.8	14.0	14.2	13.1	11.4	15.0	15.8	15.7	13.1	10.7	7.8	4.5	2.0	1.9	5.8	6.2	2.9	4.9	9.2	9.8	10.9	11.3	12.2	9.9
7	12.0	12.3	12.3	11.1	13.4	12.9	12.6	13.8	13.5	12.9	8.7	7.2	6.6	6.5	5.2	3.5	1.3	2.5	3.5	6.2	5.4	4.2	2.3	7.0	8.2
8	8.5	9.7	9.8	10.1	10.6	12.0	11.9	11.0	10.7	10.7	11.9	7.4	15.5	19.2	28.2	34.3	32.9	43.8	41.4	41.4	29.8	23.5	9.3	12.9	19.0
9	10.2	9.6	17.5	11.1	11.7	8.3	17.5	19.8	13.0	16.0	13.7	19.8	19.1	17.5	15.9	13.3	7.0	6.2	11.9	13.1	10.1	7.6	7.8	10.4	12.8
10	9.9	10.3	12.1	12.4	13.2	13.7	14.0	16.3	13.8	11.0	6.8	6.7	6.0	7.0	3.9	2.9	3.4	3.9	3.6	7.4	9.1	9.5	10.0	10.6	9.1
11	14.2	13.4	14.8	15.5	13.4	16.0	14.9	14.4	12.8	10.7	7.4	4.9	5.8	4.0	4.6	4.0	5.3	4.6	3.7	6.3	6.1	5.1	6.8	6.8	9.0
12	7.3	8.1	8.7	9.6	9.9	10.2	11.9	11.3	10.1	10.8	7.8	2.5	2.5	3.7	6.6	10.1	10.9	12.3	7.5	4.7	2.3	2.8	0.8	1.1	7.2
13	4.9	1.3	5.1	4.8	7.2	6.0	4.1	2.7	7.7	14.1	20.0	16.1	16.4	28.7	35.4	35.6	33.4	28.2	25.1	27.8	27.6	27.2	26.6	23.0	17.9
14	13.2	11.0	9.8	7.9	6.9	6.9	10.0	9.1	10.7	8.9	3.7	8.7	9.2	12.6	12.9	12.0	11.7	13.2	11.4	8.2	10.6	10.0	8.1	9.2	9.8
15	10.7	12.2	14.5	15.3	19.3	15.8	11.9	19.6	22.5	22.6	22.6	23.4	21.9	21.3	20.6	21.3	18.8	19.5	17.8	14.5	9.5	4.8	4.9	0.9	16.1
16	3.3	0.8	1.5	1.3	3.0	4.8	5.1	1.7	4.9	5.7	7.4	3.1	2.0	3.3	3.3	1.7	3.4	3.6	5.4	6.1	8.1	8.9	10.1	9.1	4.5
17	11.0	10.3	11.0	9.8	11.1	12.0	10.8	11.1	13.6	16.3	14.5	16.0	17.6	20.6	14.3	9.5	8.9	4.3	7.9	11.8	18.9	24.8	20.5	20.8	13.6
18	22.3	20.4	16.6	13.0	2.7	4.0	5.1	3.5	5.7	4.0	4.8	7.9	8.4	7.8	8.3	10.6	10.6	14.0	8.2	6.5	7.0	6.9	6.5	8.8	8.9
19	5.4	0.6	1.6	0.9	2.9	3.2	2.4	3.0	2.6	4.0	3.5	4.6	5.5	4.7	6.7	7.4	4.0	0.2	3.0	7.2	8.0	8.7	8.1	8.6	4.4
20	10.6	11.3	11.6	12.9	11.1	11.3	13.6	12.0	13.2	8.7	5.8	1.5	2.7	2.6	4.2	4.7	5.6	3.7	1.6	4.1	5.5	7.6	7.7	7.1	7.5
21	7.3	7.2	7.6	5.0	6.7	8.0	8.4	8.0	8.0	5.0	4.6	5.6	5.4	10.5	10.3	7.0	5.0	3.4	0.8	1.8	3.5	2.4	4.7	5.9	
22	3.2	1.5	4.8	6.4	4.2	3.9	6.5	6.2	2.8	6.2	8.4	7.9	6.7	5.6	13.3	18.8	17.6	13.4	12.0	11.7	10.0	10.6	7.8	7.4	8.2
23	8.2	7.9	8.2	5.7	9.3	8.3	5.6	5.4	6.0	4.8	3.2	3.9	3.7	6.5	6.3	0.8	4.3	2.3	2.6	4.9	6.8	7.8	7.5	7.1	5.7
24	7.3	5.4	6.7	4.8	4.0	1.3	2.9	1.0	1.4	2.7	4.6	5.8	6.3	10.3	12.4	11.9	13.2	13.0	13.9	18.0	16.5	16.9	17.7	16.9	9.0
25	14.0	13.5	13.5	14.6	17.4	18.8	18.3	14.2	15.1	26.8	24.5	32.6	33.9	40.9	34.9	23.9	13.1	9.0	20.0	16.9	16.2	16.9	17.7	18.3	20.2
26	15.7	8.7	6.1	6.6	11.2	14.8	18.6	21.1	25.6	28.3	26.1	26.5	28.4	24.0	21.5	19.9	17.5	7.1	13.9	11.6	14.4	16.1	18.4	22.3	17.7
27	16.6	7.6	1.6	4.1	4.7	3.1	3.4	5.9	8.5	9.4	8.3	6.6	4.1	5.0	4.5	3.5	2.2	2.6	5.2	9.0	8.9	8.0	8.4	10.0	6.3
28	9.7	12.5	13.2	13.5	12.9	14.3	12.8	13.6	15.3	12.1	8.8	6.0	4.1	2.3	3.9	5.4	3.9	1.8	0.2	5.3	9.3	10.0	10.0	10.1	8.8
29	11.7	12.8	11.5	13.4	13.1	14.5	13.0	14.1	12.3	13.1	9.6	6.1	4.2	2.1	4.2	2.4	2.2	1.5	5.8	9.0	9.1	9.7	10.5	12.3	9.1
30	13.4	11.9	11.6	14.7	14.0	15.5	14.2	12.2	14.5	15.3	13.8	7.2	5.2	5.8	3.6	3.4	2.5	3.2	5.9	9.9	10.2	10.5	10.9	11.9	10.0
31	12.4	12.8	12.4	14.3	13.4	13.9	14.3	15.6	15.3	14.6	13.1	10.5	6.5	4.1	3.6	2.6	4.6	5.9	4.1	8.5	10.6	10.4	10.8	13.8	10.3
AVG	10.8	10.0	10.2	9.9	10.0	10.3	10.9	11.0	11.1	11.7	10.4	9.4	9.1	9.9	10.5	10.1	9.2	8.8	9.5	10.7	11.0	10.9	10.4	11.0	10.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

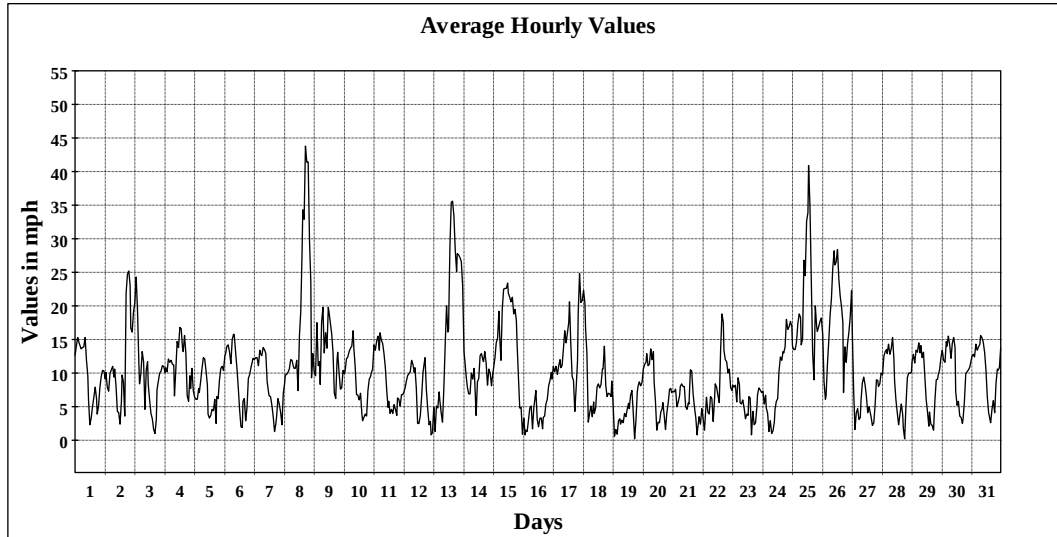
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2008**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 10.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

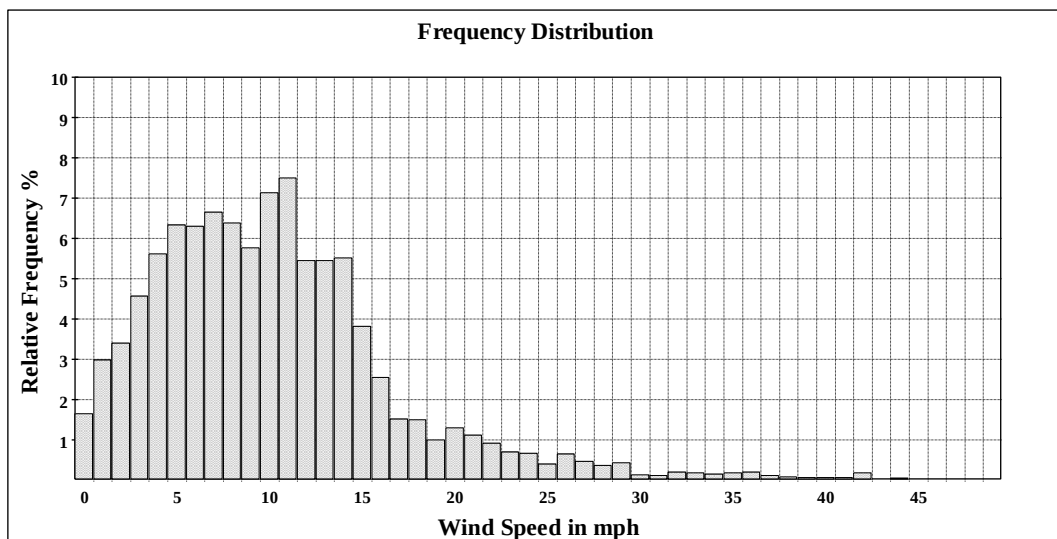
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2008**Frequency Distribution Ch 1**

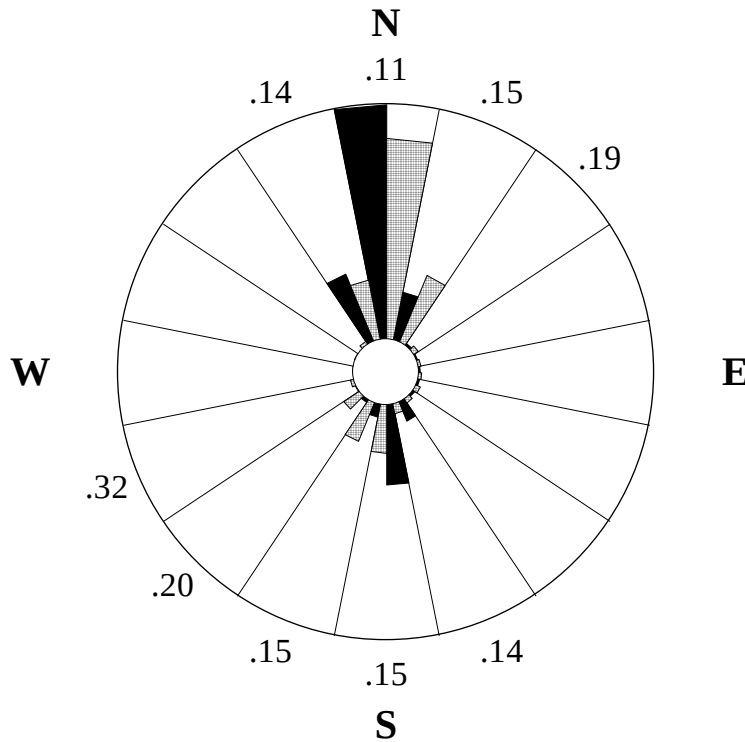
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08



December 2008

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

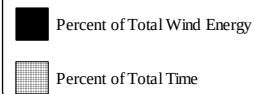
Height:

Serial #: None

Outer Numbers are Average TIS for speeds greater than 10 mph

Inner Circle = 0%

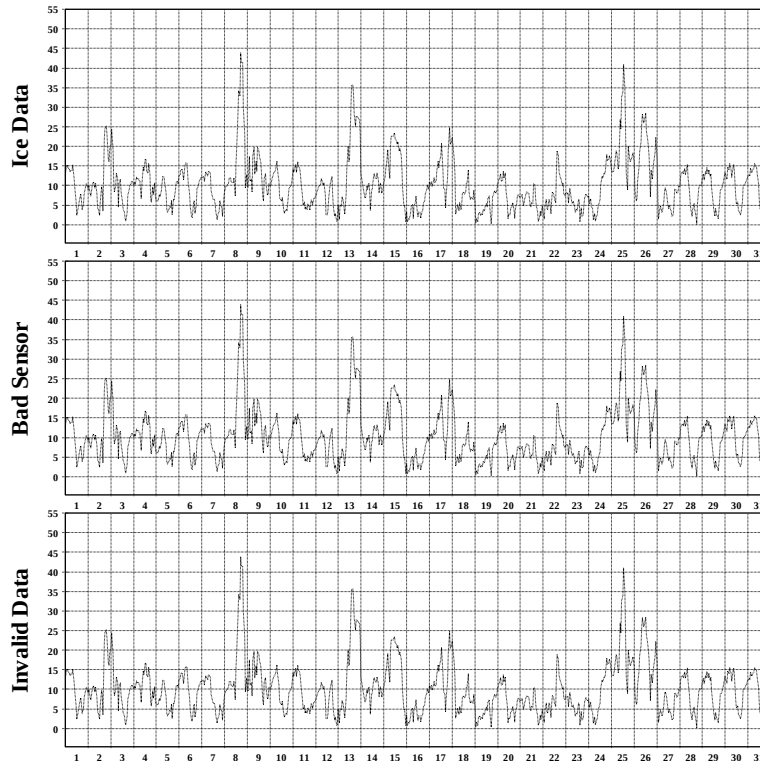
Outer Circle = 50%



Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

December 2008

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

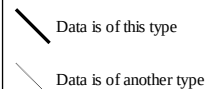
Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%



January 2009

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

January 2009

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	12.5	11.3	13.1	12.7	14.2	15.3	15.9	15.3	15.0	14.5	12.6	10.0	6.3	4.8	3.2	7.4	6.9	8.3	4.1	1.7	7.9	9.1	9.3	10.6	10.1
2	11.6	11.2	11.7	10.6	10.2	10.6	11.4	9.1	7.1	2.5	5.0	9.4	14.5	17.4	16.0	11.4	6.1	3.2	4.9	9.6	10.7	13.7	11.7	9.0	9.9
3	14.0	18.7	19.5	21.7	24.4	24.8	26.0	26.9	25.1	25.5	24.3	22.3	20.1	19.3	20.9	20.8	19.1	17.2	12.5	11.4	16.7	17.7	20.6	18.5	20.3
4	20.5	20.9	19.4	21.4	16.3	14.2	11.3	14.1	13.7	17.2	15.8	15.4	14.1	15.1	15.5	12.1	4.9	8.4	10.0	10.9	7.5	7.9	8.3	10.1	13.5
5	10.1	12.1	12.5	12.0	11.5	12.0	11.0	9.6	8.3	8.3	6.4	2.7	1.3	2.6	2.9	2.9	1.5	1.3	2.9	6.0	8.2	2.5	2.3	3.7	6.4
6	3.0	5.6	6.3	5.3	6.1	8.4	7.5	8.8	7.1	6.5	4.3	2.3	4.1	5.8	4.8	4.6	7.6	7.5	3.5	1.6	6.6	9.7	9.6	9.3	6.1
7	8.5	8.3	9.8	12.7	11.1	11.7	11.1	9.9	11.4	12.5	9.6	5.3	4.7	5.5	9.4	5.6	1.9	6.1	3.6	1.6	5.7	10.7	11.8	11.4	8.3
8	12.2	12.3	12.1	12.1	12.5	12.6	12.6	13.4	12.3	10.0	3.9	6.1	7.9	10.6	12.3	12.5	8.8	5.1	6.3	29.2	32.8	34.9	30.2	18.1	14.2
9	18.5	20.3	32.6	29.7	24.3	20.4	23.8	16.4	21.3	29.2	24.2	25.3	25.6	23.9	25.3	20.0	16.7	9.7	12.2	4.8	8.4	13.5	18.9	10.0	19.8
10	11.0	11.2	11.6	14.5	22.4	22.5	22.0	17.8	21.1	22.6	21.0	18.6	17.5	17.9	18.0	14.0	12.7	14.4	13.3	11.2	10.7	9.3	10.2	11.1	15.7
11	10.4	10.7	12.1	13.2	13.3	12.3	10.3	10.6	14.8	14.9	14.7	12.8	17.6	20.3	25.0	20.4	21.9	22.5	22.9	16.5	17.1	15.9	19.0	11.5	15.9
12	15.4	16.6	17.8	16.0	14.0	14.2	15.9	16.5	21.5	21.0	21.3	19.7	15.9	17.2	14.1	15.9	17.1	15.5	18.7	20.9	19.0	24.5	26.9	29.8	18.6
13	22.1	18.5	20.6	22.8	19.9	18.0	20.4	25.6	23.8	24.0	22.0	19.2	16.7	18.3	20.3	17.0	18.0	17.0	15.6	12.3	11.6	11.8	11.6	14.0	18.4
14	12.3	11.5	18.3	16.6	19.3	14.8	14.2	18.8	17.2	18.1	16.8	17.9	14.8	18.2	16.3	15.0	13.8	11.4	15.0	11.8	10.6	9.2	9.0	10.9	14.7
15	12.2	12.7	11.9	13.6	12.8	13.9	11.2	8.8	10.6	10.7	14.2	16.3	17.3	15.4	19.4	18.0	12.6	10.8	15.3	19.3	13.7	13.8	17.7	15.4	14.1
16	7.2	8.3	8.3	11.1	13.5	13.0	15.8	14.4	14.7	15.7	15.5	12.6	11.9	7.8	6.3	9.2	10.6	13.7	10.1	8.6	9.7	9.4	10.3	8.0	11.1
17	10.6	11.7	12.5	12.0	10.9	10.6	10.5	11.0	11.9	15.1	15.2	13.4	7.6	8.7	8.6	8.6	8.5	6.0	9.1	11.6	9.5	12.5	12.1	9.7	10.8
18	10.0	11.7	11.9	11.1	13.4	14.1	14.3	14.0	14.2	11.4	7.7	6.8	2.5	1.4	4.5	3.8	6.8	5.4	8.1	9.5	12.9	9.9	9.6	10.5	9.4
19	12.3	13.0	13.2	12.9	11.5	13.3	14.2	15.5	13.9	12.1	7.7	6.6	4.6	2.5	3.1	3.2	5.3	5.1	6.0	7.3	10.0	10.0	10.7	12.1	9.4
20	12.7	13.0	13.5	13.8	14.1	15.3	15.1	15.3	14.3	11.8	8.7	5.8	1.9	3.0	4.7	4.2	4.2	2.7	2.9	8.0	10.8	11.2	11.3	10.9	9.5
21	10.5	11.0	12.8	12.3	12.1	12.1	12.2	11.8	12.3	11.5	8.4	3.9	3.3	6.0	10.2	10.3	8.5	5.0	3.1	1.1	1.1	1.4	3.7	3.8	7.9
22	4.5	5.3	3.2	6.8	6.4	8.4	7.4	6.8	4.9	2.2	5.1	11.6	16.3	11.6	3.0	2.9	2.1	7.9	11.3	7.0	3.6	1.5	3.2	2.8	6.1
23	5.7	2.4	0.7	1.7	0.9	1.7	2.6	4.6	3.7	4.2	6.7	6.2	9.2	14.0	13.2	13.4	12.8	9.1	9.9	11.9	8.3	6.8	6.8	7.3	6.8
24	6.5	3.9	4.8	6.3	3.2	3.0	1.5	0.3	1.2	3.5	8.1	11.1	12.1	10.8	11.2	13.0	9.2	3.3	3.0	9.8	9.6	4.1	7.8	10.2	6.6
25	9.0	1.9	1.0	3.0	2.7	8.0	10.7	7.4	3.6	7.6	13.5	10.6	14.0	14.0	12.0	9.2	19.4	18.5	14.2	9.7	3.9	1.9	1.5	4.3	8.4
26	5.9	19.4	17.4	18.0	18.3	15.4	14.8	9.5	6.2	13.2	16.8	15.1	13.3	14.5	20.0	17.2	19.3	16.7	20.5	23.3	23.8	24.9	24.5	18.3	16.9
27	17.7	27.8	23.6	18.0	19.6	21.7	17.5	19.0	20.1	25.5	20.7	21.7	21.5	19.4	15.0	11.3	10.0	3.6	3.9	4.6	6.4	7.6	9.4	10.5	15.7
28	10.1	10.5	13.8	12.2	7.6	5.7	10.3	11.3	10.8	9.8	13.4	21.2	20.3	20.6	22.7	20.6	15.8	14.2	19.0	15.2	8.9	6.7	5.5	12.6	13.3
29	15.2	13.0	19.3	19.4	17.5	17.0	22.1	25.6	23.9	25.2	25.4	25.1	25.6	23.0	18.4	16.7	19.4	16.1	14.6	15.1	21.0	16.9	12.2	11.6	19.1
30	16.7	14.5	13.3	11.1	12.2	12.8	10.7	11.1	11.3	14.8	15.1	12.5	9.9	8.0	6.0	5.1	5.4	5.6	5.6	7.1	9.6	10.1	10.8	11.0	10.4
31	10.8	13.1	13.1	13.5	15.3	15.4	13.4	13.9	13.7	11.2	11.1	11.7	7.1	6.4	8.5	10.3	7.4	4.0	4.7	5.8	6.4	6.8	8.9	8.0	10.0
AVG	11.6	12.3	13.3	13.5	13.3	13.3	13.5	13.3	13.2	13.9	13.4	12.9	12.2	12.4	12.6	11.5	10.8	9.5	9.9	10.5	11.1	11.2	11.8	11.1	12.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

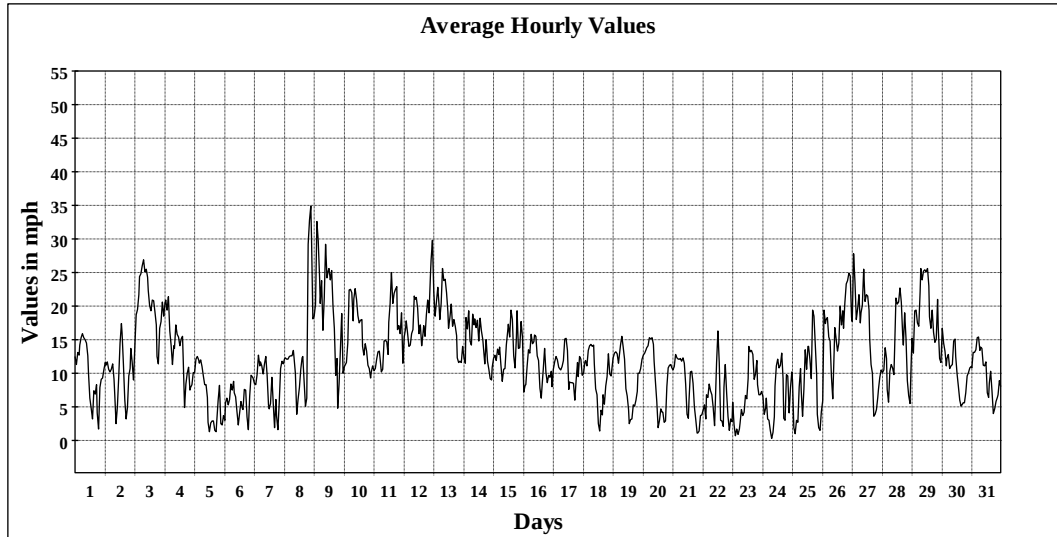
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2009

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 12.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

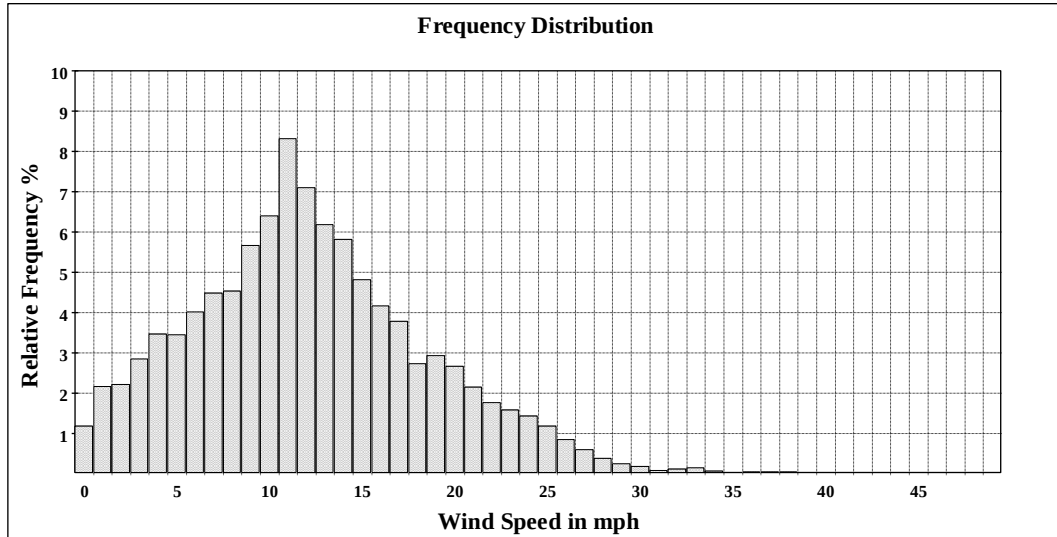
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2009**Frequency Distribution Ch 1**

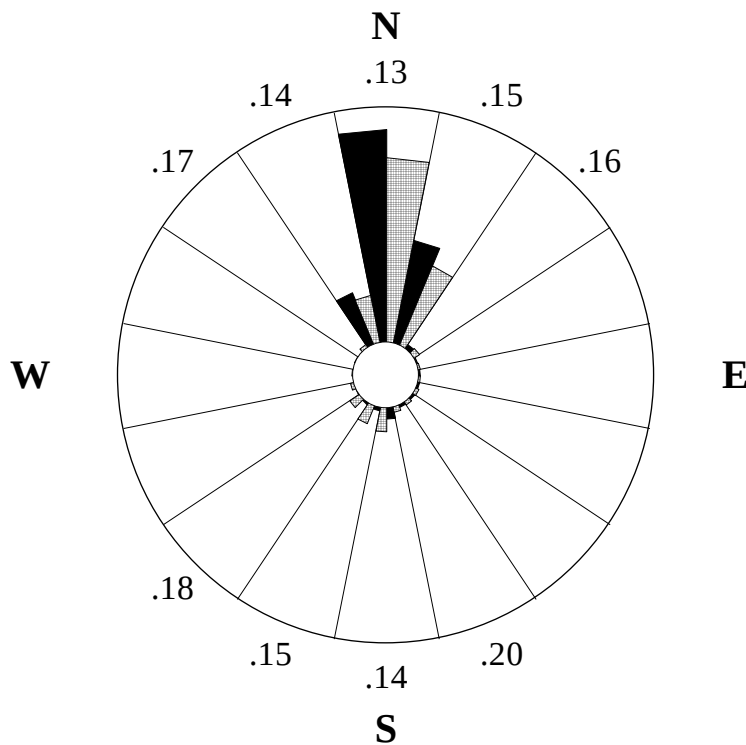
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Friday, September 04, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

January 2009**Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

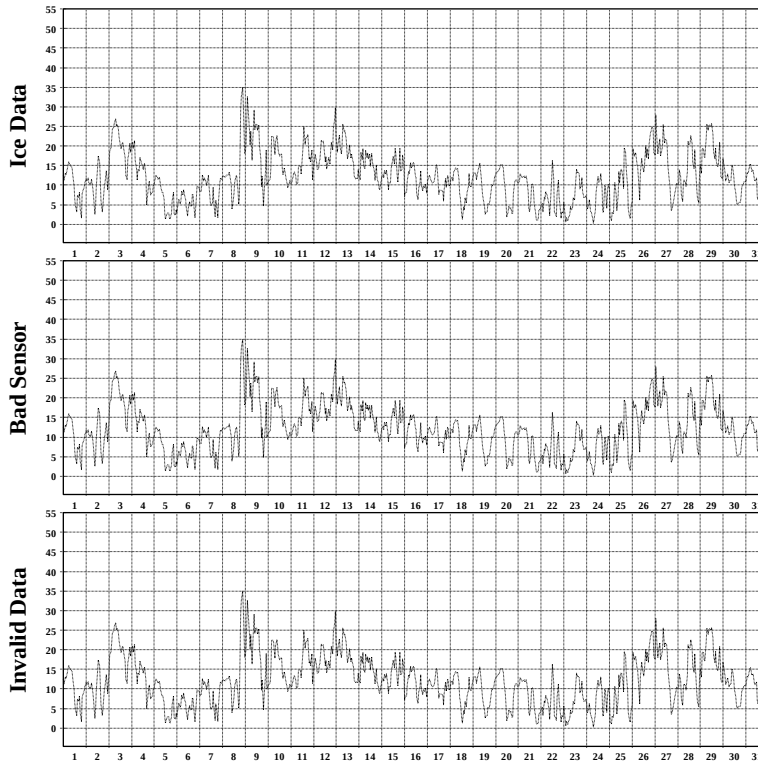
Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

Percent of Total Wind Energy

Percent of Total Time



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

January 2009

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

February 2009

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

February 2009

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	13.3	13.9	13.2	15.9	15.6	14.4	10.9	10.5	15.5	14.8	17.8	20.1	19.6	18.8	14.8	14.1	11.2	7.5	6.8	6.7	7.2	7.8	9.2	10.9	12.9
2	10.6	11.2	12.9	13.5	12.6	12.8	14.1	14.5	15.0	11.3	7.2	5.0	9.6	7.1	2.9	4.3	8.7	6.4	2.5	4.9	9.0	10.5	11.6	11.5	9.6
3	10.7	11.4	13.0	15.4	15.8	15.4	15.3	15.0	14.8	12.1	6.7	3.3	4.2	4.8	5.4	6.5	6.6	1.7	1.7	8.3	9.2	9.3	11.4	11.1	9.6
4	11.9	11.9	13.1	13.8	14.3	14.3	14.2	13.8	12.9	9.0	3.3	6.7	12.5	15.0	13.4	10.8	11.9	6.2	0.1	1.4	6.4	6.5	3.9	1.0	9.5
5	0.5	2.7	3.1	0.8	1.4	1.0	0.9	2.2	6.4	5.7	7.6	18.9	17.8	21.2	22.7	22.8	19.9	9.3	10.3	9.5	10.8	7.3	11.4	10.1	9.3
6	4.9	2.4	0.9	3.0	3.8	4.8	1.2	0.3	4.1	13.7	17.9	17.5	21.3	19.5	18.5	13.1	4.3	7.3	4.0	3.0	1.8	4.4	5.5	2.1	7.5
7	0.6	1.7	0.8	2.6	2.7	1.1	1.3	3.6	6.3	8.3	7.3	3.4	3.9	5.7	5.5	8.8	9.7	4.0	6.3	1.0	0.1	1.6	0.5	0.7	3.6
8	0.5	0.2	0.9	1.5	3.6	7.8	11.0	10.5	8.4	7.2	6.0	5.5	7.5	10.0	9.9	8.0	5.9	4.6	7.0	9.6	13.1	12.6	15.3	20.1	7.8
9	18.0	20.1	21.2	20.3	22.8	12.6	13.1	10.6	8.9	10.0	13.7	9.9	10.4	12.3	18.5	15.2	14.5	14.3	8.2	17.9	26.8	26.6	25.1	20.9	16.3
10	22.5	16.7	13.2	8.2	14.7	19.3	17.9	10.8	13.0	13.8	17.0	13.6	8.8	9.8	6.2	3.7	1.7	1.1	0.2	1.4	6.4	7.9	8.1	8.3	10.2
11	6.5	6.2	6.6	5.8	4.4	4.5	7.6	9.0	7.6	3.9	9.1	14.0	15.2	14.0	14.1	13.1	8.6	2.4	0.3	0.6	0.2	1.1	2.5	0.7	6.6
12	5.6	7.4	2.6	2.3	0.4	1.3	1.4	4.5	7.0	7.6	5.6	7.5	12.4	11.8	12.3	9.7	7.9	3.8	3.2	5.7	7.8	7.2	8.4	7.9	6.3
13	5.1	3.6	0.1	1.9	0.7	2.8	4.7	3.7	7.3	17.5	18.9	17.9	17.7	19.4	20.2	14.6	16.3	13.0	6.7	3.6	4.9	6.5	8.2	4.1	9.1
14	3.6	3.0	1.6	1.3	2.6	4.6	5.3	5.3	3.0	2.3	3.1	2.9	4.1	5.8	8.6	11.0	11.8	8.6	3.0	1.1	1.4	1.2	1.0	1.4	4.1
15	1.1	3.6	3.8	3.9	2.2	4.6	1.7	1.3	4.7	5.7	9.3	13.9	17.8	18.4	19.1	19.1	16.1	7.3	3.8	0.2	1.4	1.0	1.3	0.6	6.7
16	0.8	1.7	1.7	1.9	1.9	1.6	3.8	1.3	1.2	3.1	9.2	14.3	11.6	18.0	15.0	16.3	13.9	13.6	13.8	12.8	8.4	10.0	9.7	7.1	8.0
17	5.7	6.1	2.0	0.4	4.5	0.7	0.0	0.8	1.8	2.1	6.9	13.8	13.3	11.5	11.2	8.4	8.9	3.3	1.8	0.4	3.7	2.6	2.7	5.4	4.9
18	6.5	6.8	7.8	7.3	7.9	7.8	7.1	9.0	8.7	6.5	8.1	6.9	6.3	5.5	5.2	4.9	6.8	8.4	9.0	8.2	11.6	10.8	8.9	9.7	7.7
19	8.7	9.2	11.4	10.9	12.1	12.8	13.0	12.9	11.4	6.8	5.9	6.9	4.6	4.0	3.5	3.9	1.7	1.5	2.4	4.7	7.4	8.8	8.7	9.6	7.6
20	11.1	10.1	10.9	12.6	12.8	11.7	13.7	13.2	14.4	12.0	7.0	9.2	7.1	5.9	6.4	4.6	3.4	4.7	8.9	9.4	9.4	7.5	9.2	10.5	9.4
21	12.8	13.1	11.9	12.7	12.5	13.1	13.1	11.9	12.4	12.4	8.4	5.0	1.0	4.9	5.1	4.8	3.1	3.0	0.9	1.9	4.8	4.5	8.5	7.5	7.9
22	5.0	6.6	4.9	3.3	4.7	0.7	0.5	1.2	0.9	1.7	5.0	6.1	11.9	11.0	10.0	7.9	1.9	1.7	7.2	12.1	15.1	15.0	13.3	10.4	6.6
23	5.8	10.5	13.8	13.4	10.4	5.6	2.5	6.0	4.7	3.6	8.4	9.8	14.5	16.0	15.9	14.4	13.4	8.9	13.8	12.1	13.7	12.4	5.5	3.2	9.9
24	1.7	1.6	1.9	4.0	7.3	8.5	8.6	6.6	4.5	2.9	4.6	9.3	13.1	12.2	12.6	10.4	11.3	9.8	5.6	0.6	5.8	4.9	5.7	6.9	6.7
25	5.9	6.4	4.5	3.3	6.4	7.0	7.0	6.8	6.4	3.6	3.2	7.8	13.4	12.7	11.8	10.6	9.0	4.1	2.7	0.9	4.7	6.0	7.7	8.1	6.7
26	6.9	6.2	7.1	7.9	9.0	9.7	9.8	9.5	9.0	4.1	8.8	8.7	11.0	14.3	17.1	15.7	13.7	9.1	6.9	2.3	3.5	5.6	8.9	9.7	8.9
27	9.0	9.6	11.2	11.6	12.8	9.6	9.1	9.6	12.3	17.5	16.9	16.2	12.5	9.2	4.8	3.2	4.3	5.8	2.8	3.2	7.1	7.1	6.7	6.8	9.1
28	8.2	8.9	8.5	9.4	10.4	10.0	11.8	12.3	10.7	4.7	2.1	1.6	4.2	6.0	6.7	7.0	8.3	5.6	3.0	4.1	3.5	6.0	8.1	9.2	7.1
AVG	7.3	7.6	7.3	7.5	8.2	7.9	7.9	7.7	8.3	8.0	8.8	9.9	11.0	11.6	11.3	10.2	9.1	6.3	5.1	5.3	7.3	7.6	8.1	7.7	8.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

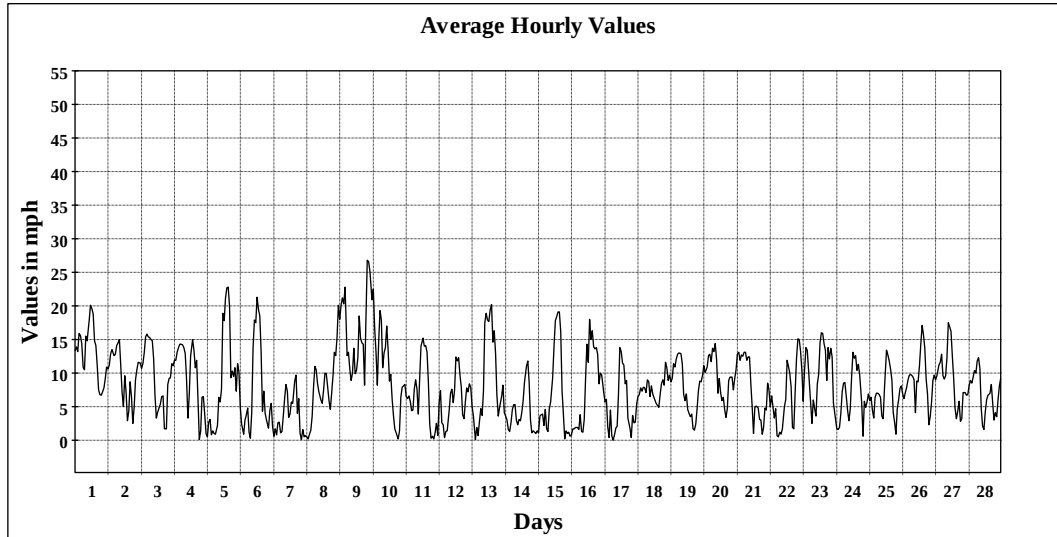
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2009**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 8.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

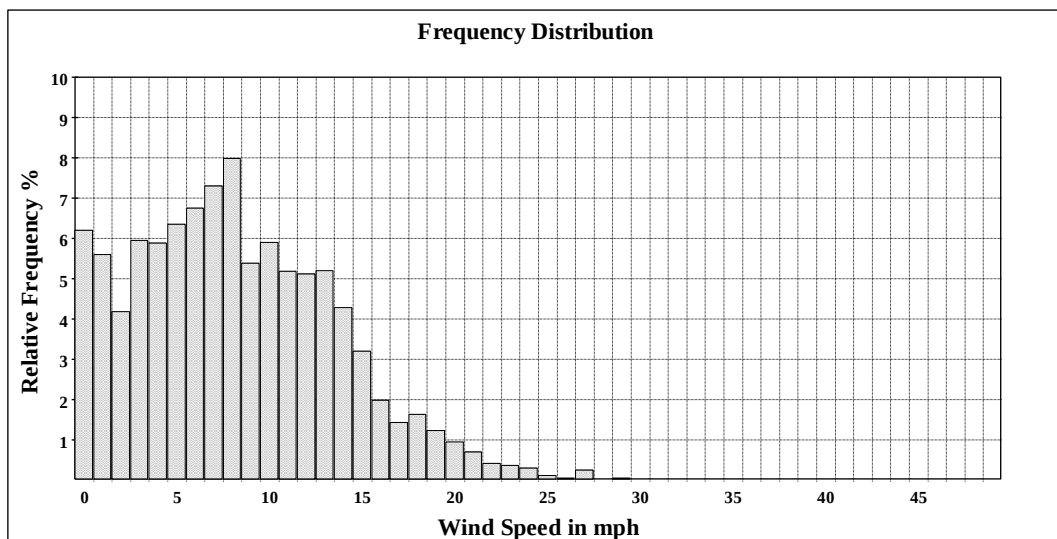
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2009**Frequency Distribution Ch 1**

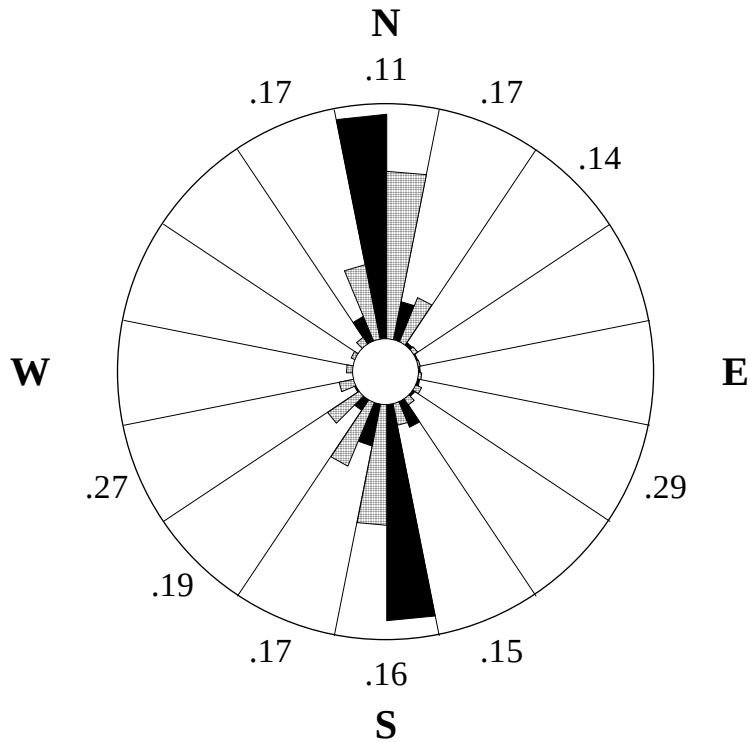
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08



February 2009

Wind Rose Ch 1, 7

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIS
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 40%

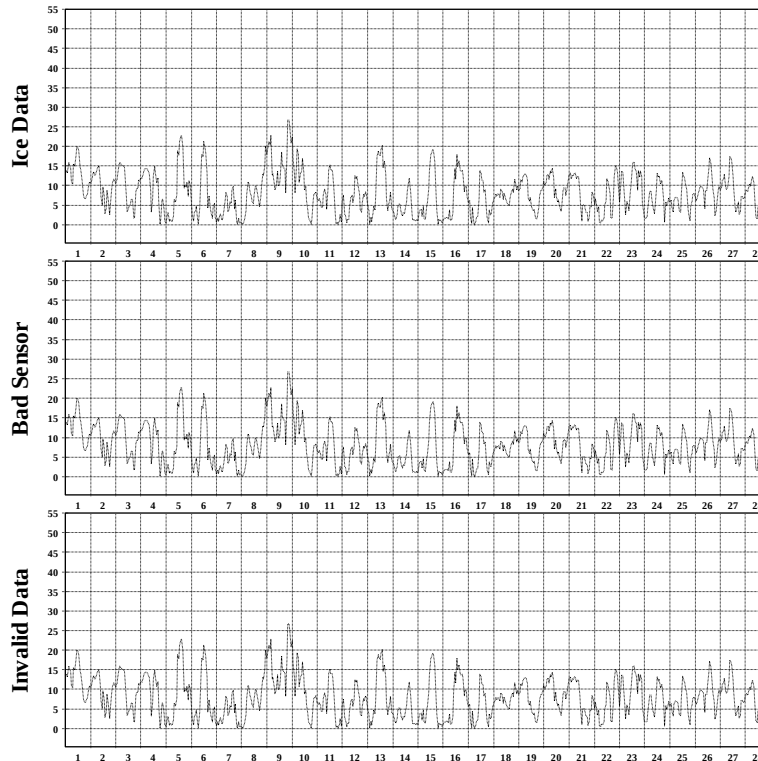
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

February 2009

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

— Data is of another type

March 2009

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2009

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	9.8	9.3	10.9	10.9	11.4	11.0	11.1	11.9	6.9	4.5	9.4	11.4	17.9	17.8	15.3	15.9	12.5	8.1	11.8	15.7	11.0	6.9	3.3	3.6	10.8
2	5.0	4.9	3.1	2.8	4.9	5.3	2.0	3.3	2.9	3.1	9.9	17.6	21.9	23.7	24.6	24.9	21.5	17.3	14.9	17.1	18.6	12.1	9.3	11.0	11.7
3	12.3	11.7	9.9	10.0	14.2	12.4	9.3	6.4	10.1	16.0	20.1	20.3	19.6	25.1	26.7	28.3	29.4	26.8	19.9	14.6	4.5	7.5	8.0	12.8	15.7
4	12.7	19.1	18.3	20.6	21.5	14.6	17.6	15.0	15.4	22.3	23.1	22.1	23.7	24.5	26.7	28.0	28.5	24.3	21.3	18.2	16.9	11.6	15.7	20.5	20.1
5	15.7	15.3	10.4	7.3	8.5	8.8	10.2	11.0	12.0	7.3	3.5	3.3	4.7	6.1	6.3	7.7	9.9	8.0	4.4	2.9	2.9	5.8	5.7	9.1	7.8
6	8.7	9.2	7.9	8.7	8.6	9.4	8.2	8.9	6.4	4.4	7.2	5.2	3.0	4.9	5.3	5.4	5.5	1.3	15.2	23.3	29.5	30.3	27.7	24.2	11.2
7	20.7	18.1	18.7	8.7	8.3	8.4	17.7	20.3	21.6	23.9	16.7	11.0	9.7	6.0	6.4	6.3	4.0	0.5	6.4	4.5	2.7	4.8	6.0	9.5	10.9
8	9.9	10.3	10.1	10.3	10.0	11.4	10.4	10.1	6.2	7.3	12.5	14.5	15.3	17.6	15.8	14.5	16.5	14.1	11.0	8.0	11.3	8.9	9.1	7.8	11.4
9	6.5	10.1	13.1	9.5	9.4	10.8	10.4	15.0	11.5	4.9	15.1	14.0	15.4	11.8	12.4	13.5	10.1	20.4	21.2	21.3	20.4	21.2	20.3	21.5	14.2
10	21.4	16.2	11.3	13.5	12.6	9.9	10.7	12.8	13.9	12.9	7.9	6.4	4.2	1.8	5.2	7.8	9.0	7.8	3.7	2.8	6.2	9.3	10.7	12.0	9.6
11	11.8	11.6	11.1	11.8	12.1	13.2	12.5	12.8	10.1	4.3	3.2	8.5	8.9	8.1	9.0	7.5	7.6	2.5	1.1	3.6	7.7	9.5	9.4	8.5	8.6
12	8.6	10.1	9.9	11.1	15.1	16.2	15.4	14.9	20.8	18.8	15.8	13.3	11.5	12.3	15.6	14.8	10.9	9.1	14.0	12.7	7.9	13.8	6.8	8.1	12.8
13	10.9	10.4	10.6	11.5	12.5	9.8	7.9	9.7	10.6	16.7	16.2	18.1	17.7	14.4	15.1	12.9	9.9	7.6	8.8	5.9	7.6	7.7	9.2	10.7	11.3
14	10.8	12.0	12.4	13.5	13.8	13.8	13.7	13.5	10.4	4.5	11.4	11.1	14.0	16.3	17.2	14.7	15.1	11.3	4.7	4.2	10.1	6.0	4.4	5.4	11.0
15	3.2	5.2	2.3	4.2	7.4	7.4	7.8	8.6	5.5	1.9	3.6	6.9	9.1	12.0	12.5	10.9	13.3	10.4	6.5	5.3	4.0	2.9	4.1	7.5	6.8
16	7.0	7.6	8.0	8.3	8.4	8.7	7.4	5.8	3.3	4.2	6.8	13.0	14.9	13.9	12.3	11.8	10.4	8.1	5.3	0.4	2.3	5.6	8.4	9.6	8.0
17	10.6	11.0	11.6	12.3	12.8	13.0	12.5	12.8	11.6	7.6	3.3	2.1	4.0	5.2	7.1	8.5	10.2	7.5	2.5	1.4	6.2	8.9	9.9	10.3	8.4
18	10.7	11.0	11.0	13.3	11.3	11.4	13.4	12.5	9.9	4.4	2.9	3.5	4.0	5.7	5.8	8.5	9.6	8.1	4.9	1.5	2.5	8.5	10.9	11.6	8.2
19	11.8	11.1	11.2	11.1	12.2	12.2	12.0	11.6	9.9	4.6	4.8	11.6	12.0	12.4	11.6	10.6	9.0	4.8	1.3	1.7	5.2	7.5	8.9	9.3	9.1
20	10.6	9.7	10.1	11.8	12.5	13.0	13.7	12.5	9.4	3.4	6.9	10.8	12.0	12.6	13.6	9.9	12.9	10.7	5.4	0.8	1.7	4.1	4.6	5.8	9.1
21	5.9	6.6	3.3	6.1	6.4	8.6	8.7	13.1	18.1	16.5	14.0	14.1	17.5	19.8	19.0	17.0	22.0	21.0	14.5	10.8	17.8	21.3	19.0	15.1	14.0
22	15.1	15.2	14.7	11.4	13.0	18.1	20.5	24.2	20.8	26.7	22.6	23.1	15.5	19.8	14.5	9.9	24.5	25.6	24.3	25.9	22.9	18.4	18.6	19.7	19.4
23	25.2	23.1	22.9	21.1	20.0	22.6	28.2	28.5	20.2	19.3	20.3	22.4	19.4	17.7	16.2	17.6	15.4	16.6	18.4	21.7	19.0	13.0	11.8	10.6	19.6
24	5.8	6.0	12.6	12.9	16.7	16.2	14.4	17.3	20.6	21.0	19.1	17.0	15.0	12.4	13.4	12.3	13.0	12.7	12.6	3.7	5.9	9.5	13.5	19.5	13.5
25	22.9	25.4	18.2	12.0	12.5	9.3	10.5	11.6	9.2	13.5	13.1	4.3	8.2	9.9	9.5	12.6	11.0	6.8	5.2	3.9	1.0	4.3	8.3	8.5	10.5
26	8.4	7.7	9.9	7.9	22.7	20.9	23.2	26.4	32.7	38.6	37.1	35.6	32.4	30.2	26.9	26.8	24.9	21.8	19.8	16.3	11.8	12.3	9.0	9.3	21.4
27	8.3	9.0	11.6	13.7	9.6	9.5	13.9	16.0	14.2	13.6	13.0	11.5	8.4	11.0	11.5	12.7	11.1	6.9	8.6	8.3	2.9	6.5	9.6	7.8	10.4
28	9.3	8.9	8.5	8.5	9.6	8.6	11.8	9.6	6.9	4.4	6.4	8.1	8.7	6.8	8.8	11.0	14.7	13.1	6.1	4.7	2.1	3.1	5.6	3.3	7.9
29	4.2	3.8	2.6	5.1	3.9	6.5	4.9	0.9	4.0	4.0	10.1	15.6	16.8	17.8	28.3	29.8	38.1	45.9	53.3	52.2	47.8	34.1	25.0	28.8	20.1
30	20.0	7.3	4.3	10.3	12.8	10.3	15.7	30.5	29.4	25.2	19.2	17.1	15.9	14.5	13.5	11.9	10.1	5.9	3.3	4.9	4.7	5.3	6.9	7.3	12.8
31	8.4	7.9	9.6	10.6	12.2	10.2	10.3	10.8	8.0	2.8	3.8	5.5	7.4	9.3	10.9	13.9	14.1	12.6	8.7	2.0	6.1	7.0	7.4	4.2	8.5
AVG	11.4	11.1	10.7	10.7	11.8	11.7	12.4	13.5	12.7	11.7	12.2	12.9	13.2	13.6	14.1	14.1	14.7	12.8	11.6	10.3	10.4	10.6	10.6	11.4	12.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

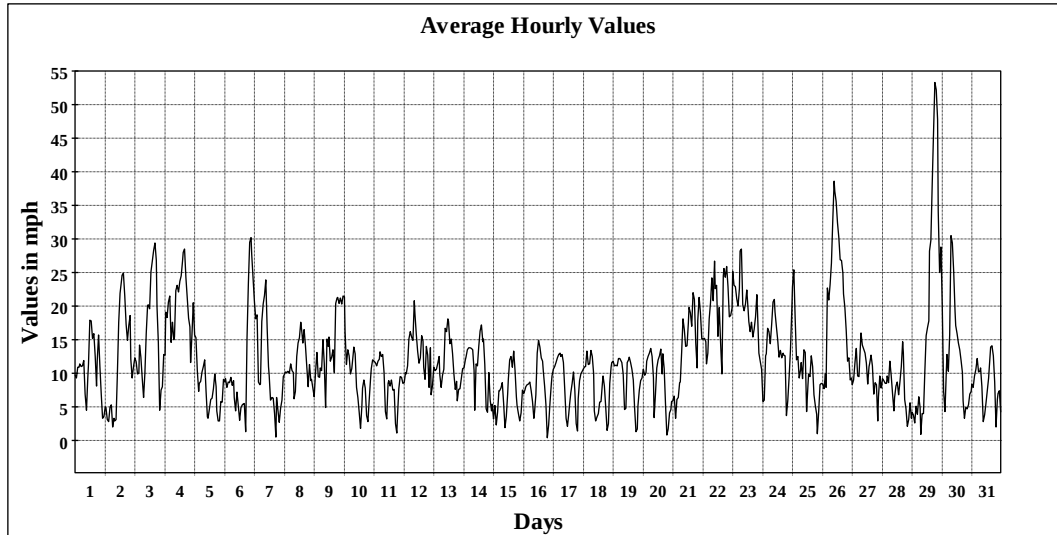
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2009

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 12.1

Generated Wednesday, September 02, 2009

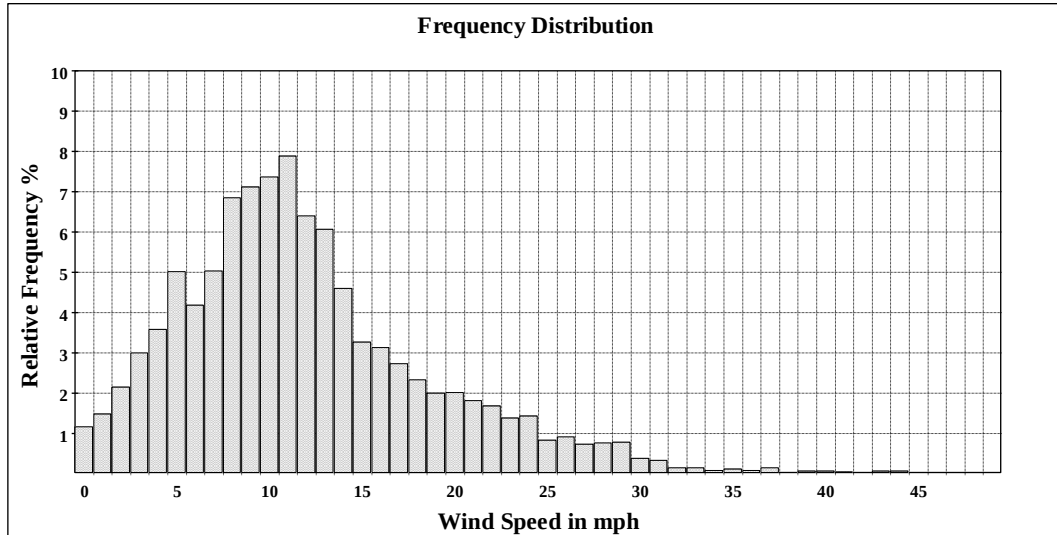
Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

NRG #40 Maximum Anem
Height: 30
Serial #: None

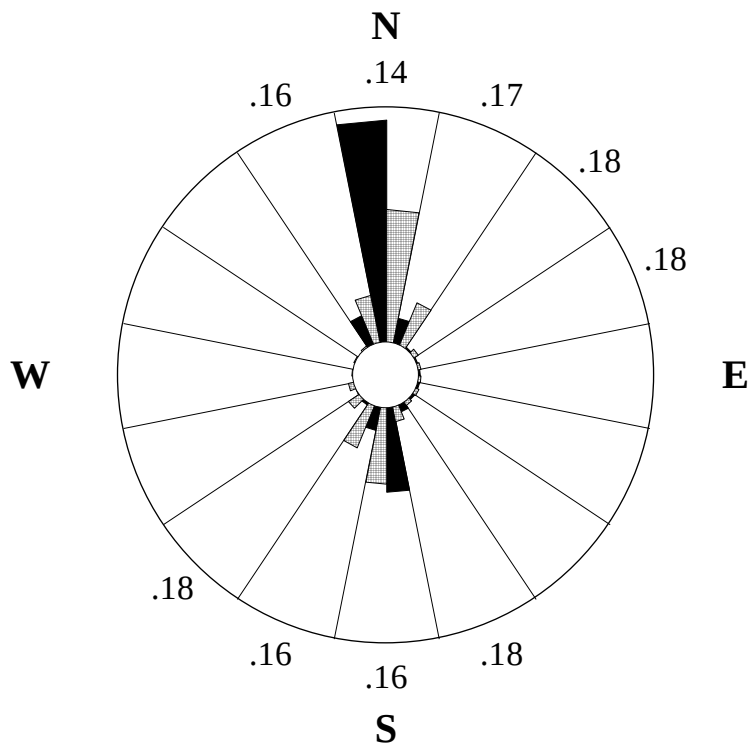
Frequency Distribution Ch 1
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Wind Rose Ch 1, 7
SITE 0001
Saddle

Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571

NRG #40 Maximum Anem
Height: 30
Serial #: None

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 60%

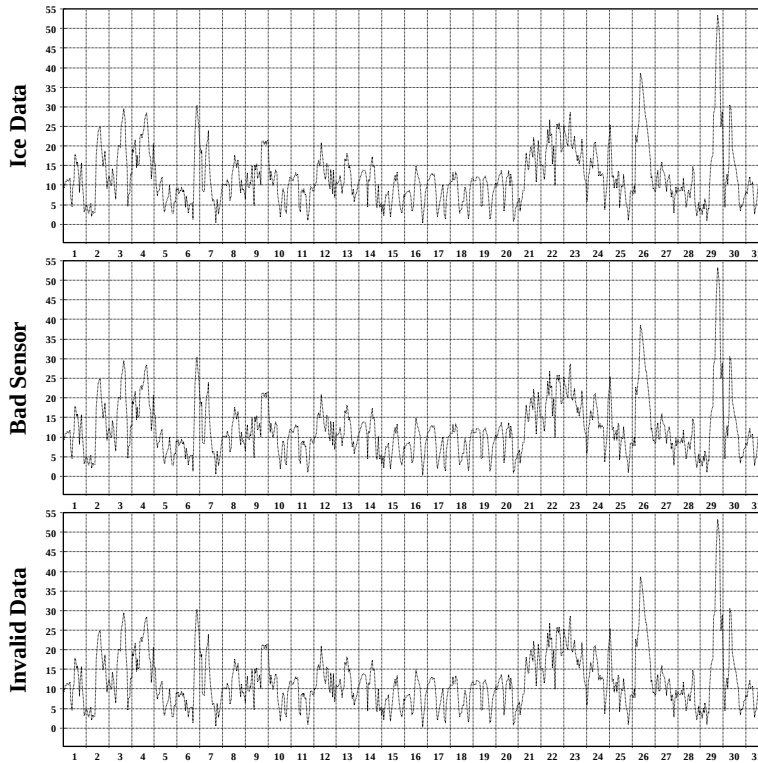
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2009

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

April 2009

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

April 2009

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	8.0	7.4	5.6	9.2	22.6	21.4	20.5	16.0	20.5	16.6	19.9	23.1	20.9	23.7	19.8	21.4	22.0	17.0	17.6	18.7	16.4	11.5	14.6	9.6	16.8
2	11.5	7.5	7.3	9.3	10.3	10.2	10.6	9.0	3.8	11.3	15.8	16.6	14.9	15.8	16.9	14.4	11.8	9.6	2.4	8.6	19.2	13.7	15.2	14.7	11.7
3	13.2	11.4	13.5	24.8	28.2	22.8	25.4	30.3	32.4	31.2	27.4	29.0	27.3	26.4	28.8	32.1	33.5	25.5	28.3	31.4	32.0	29.0	22.0	17.2	26.0
4	14.0	12.3	19.3	24.6	18.7	21.4	23.3	25.7	27.5	20.7	18.0	13.7	11.2	10.8	6.3	8.4	7.5	8.7	7.9	6.7	6.5	6.6	8.5	7.5	14.0
5	9.8	8.5	9.3	9.7	10.8	11.7	12.0	10.4	4.8	3.2	4.9	5.5	4.8	5.4	5.6	3.8	2.9	3.7	5.1	3.4	5.3	8.4	11.1	8.3	7.0
6	10.7	10.2	10.2	10.9	12.3	12.8	11.7	9.9	4.5	4.2	6.1	4.9	6.3	9.1	9.9	12.8	12.1	13.1	5.7	0.7	3.8	7.3	9.4	10.3	8.7
7	10.9	11.0	11.6	11.8	12.7	12.9	12.2	7.5	4.2	10.7	18.6	20.4	22.3	27.0	27.7	32.1	29.1	28.9	22.9	15.4	10.9	25.0	28.6	28.0	18.4
8	25.4	14.1	14.2	11.1	4.0	2.9	5.2	7.4	13.2	10.5	10.3	10.9	9.2	9.4	7.6	9.7	9.8	8.1	7.3	5.3	3.9	10.1	7.5	8.9	9.4
9	6.3	7.4	6.6	7.1	7.2	6.8	6.6	4.9	3.1	7.7	8.9	10.9	14.1	15.5	17.4	14.0	14.3	14.3	6.8	4.2	11.4	8.8	6.2	7.7	9.1
10	14.0	14.9	13.2	9.6	9.2	6.1	4.3	2.7	3.8	8.9	14.8	12.4	11.4	13.1	10.8	8.8	9.0	10.9	10.1	11.7	8.5	12.1	3.2	7.5	9.6
11	14.3	13.4	14.5	13.1	9.1	5.3	5.3	14.3	19.0	19.1	21.0	16.7	14.9	15.1	14.7	13.7	13.6	12.3	10.8	10.9	14.3	14.4	11.6	16.1	13.6
12	12.8	13.1	8.5	6.2	6.5	9.3	10.8	12.5	14.9	10.9	13.3	11.2	9.1	5.4	4.2	4.0	3.8	8.5	3.3	5.7	1.7	7.1	10.1	10.4	8.5
13	10.9	11.4	11.5	10.8	10.6	11.5	11.3	10.4	4.5	5.3	8.3	11.8	14.2	15.7	15.2	14.1	13.1	11.4	5.7	4.7	10.2	8.2	7.2	2.7	10.0
14	3.2	3.9	3.6	3.6	2.7	4.3	2.4	5.1	7.9	14.0	18.6	20.6	22.7	31.3	34.3	33.2	34.1	29.6	18.1	29.9	27.7	24.5	23.7	16.2	17.3
15	14.5	14.8	10.9	8.5	7.4	10.9	17.6	21.0	21.0	15.1	13.6	11.7	11.0	18.7	17.4	13.3	21.4	20.9	25.3	25.9	19.8	19.4	27.5	26.8	17.3
16	26.5	23.9	29.1	33.9	34.1	25.9	19.8	18.5	21.1	22.8	30.2	26.5	19.5	18.9	19.7	18.8	17.8	17.0	17.0	13.4	12.7	14.1	6.4	6.0	20.6
17	7.9	13.7	19.2	15.6	16.4	15.3	13.5	16.5	19.5	19.7	19.5	19.6	16.9	18.3	15.7	17.1	14.9	13.2	12.7	14.5	15.4	13.5	15.3	11.6	15.6
18	7.8	8.6	10.2	12.3	10.4	3.1	8.5	11.8	14.5	11.6	12.7	17.3	14.4	7.8	8.1	11.1	11.1	12.0	12.3	9.6	7.4	5.8	8.2	8.6	10.2
19	6.1	5.3	6.3	6.0	7.6	8.3	8.9	9.5	7.8	6.4	5.0	6.5	4.5	4.9	3.9	5.5	6.5	3.2	0.5	1.3	9.3	10.1	10.7	12.0	6.5
20	11.3	10.8	12.4	12.6	12.5	13.0	14.7	13.3	7.7	3.9	4.0	5.8	6.1	6.4	7.3	6.1	6.6	7.2	5.8	2.4	4.0	10.2	11.8	12.2	8.7
21	12.5	11.5	13.2	13.2	14.8	15.0	14.5	13.5	9.6	3.5	4.5	7.5	9.5	8.8	8.9	10.7	9.5	7.0	0.7	0.7	6.0	10.4	12.7	13.6	9.7
22	12.6	11.6	12.8	13.2	13.5	14.4	14.5	13.6	9.7	4.5	3.7	6.4	7.4	13.5	14.0	15.0	13.4	10.0	4.0	3.5	0.8	4.9	0.8	1.1	9.1
23	3.8	7.0	8.0	10.1	9.2	8.5	8.0	4.0	4.0	10.1	12.3	15.6	17.2	17.0	19.1	17.3	17.0	19.5	13.9	10.7	9.8	11.1	10.3	12.8	11.5
24	13.0	12.5	6.2	8.4	7.1	2.6	1.6	12.6	17.2	16.8	17.6	15.3	18.2	15.7	21.6	25.6	25.6	20.4	18.3	16.2	14.0	23.8	23.9	21.0	15.6
25	19.4	13.9	21.3	17.1	12.5	9.9	14.4	19.7	21.0	17.7	13.7	13.5	18.0	19.9	19.5	18.0	14.0	12.5	11.0	10.9	13.1	17.3	16.1	3.7	15.3
26	6.7	8.8	9.2	10.0	8.9	7.8	12.9	13.9	16.3	12.5	7.7	9.4	6.6	4.3	7.8	4.8	5.6	6.7	5.8	3.2	8.6	9.0	8.9	6.7	8.4
27	9.0	10.2	11.3	10.1	10.0	10.9	9.7	3.7	6.2	15.4	20.1	18.9	18.2	20.4	19.9	19.2	19.0	15.7	13.8	12.7	12.8	7.8	12.0	17.1	13.5
28	12.5	13.8	14.9	11.7	8.1	1.5	0.5	5.4	4.3	5.4	8.8	13.9	13.4	14.4	15.7	15.2	15.0	14.1	8.0	13.3	10.9	7.6	2.3	1.8	9.7
29	1.4	1.8	6.7	7.4	8.7	9.2	9.2	7.0	3.1	2.9	4.5	10.3	12.9	15.4	15.0	15.8	13.1	11.4	8.5	5.7	0.3	2.5	6.6	7.9	7.8
30	6.5	8.7	9.7	10.4	11.3	11.8	10.8	8.4	3.6	5.4	6.2	9.0	8.8	8.6	8.9	10.4	11.9	11.3	6.3	2.8	0.3	6.8	9.3	10.1	8.2
AVG	11.2	10.8	11.7	12.1	11.9	10.9	11.4	12.0	11.7	11.6	13.0	13.8	13.5	14.6	14.7	14.9	14.6	13.5	10.5	10.1	10.6	12.0	12.1	11.3	12.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

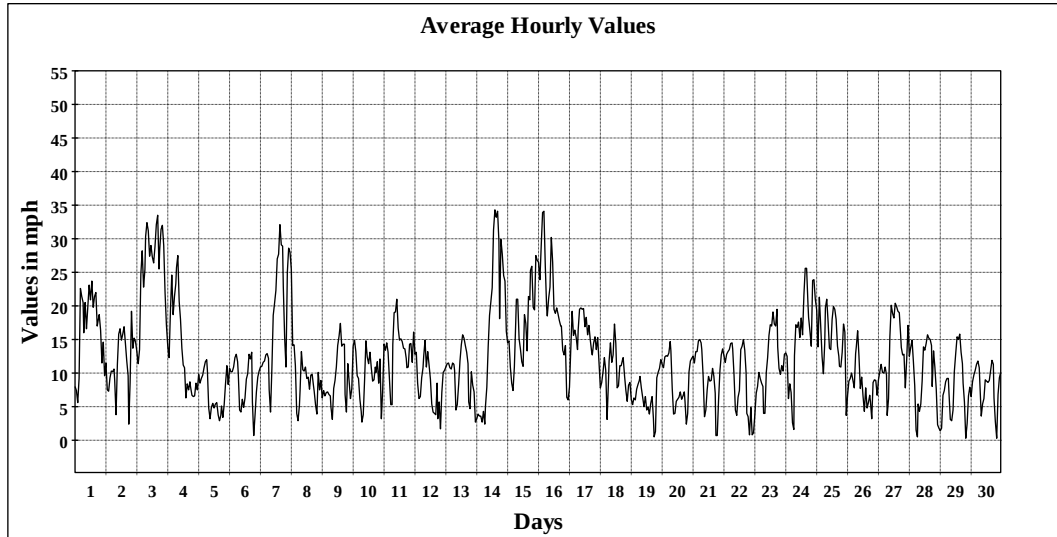
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2009**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 12.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

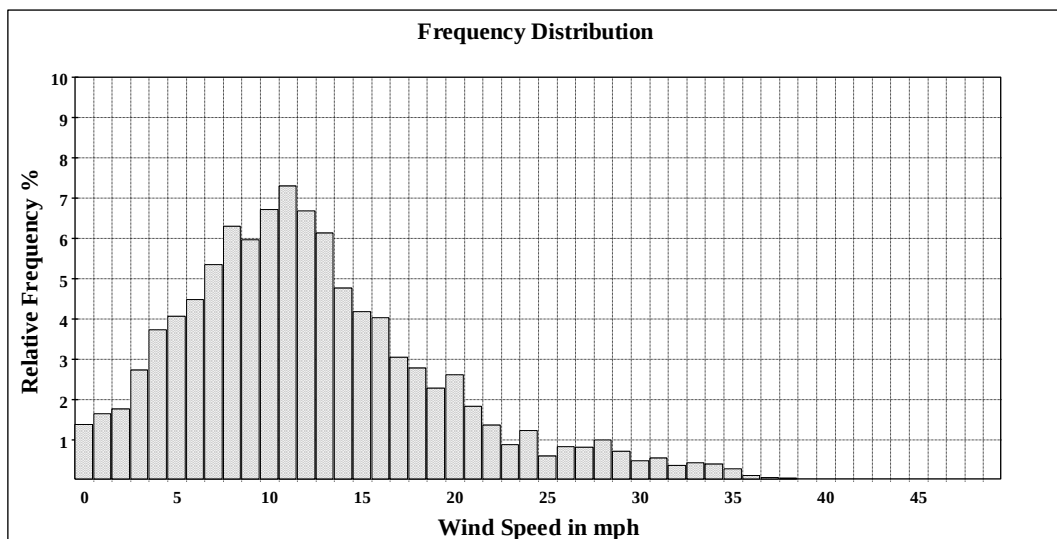
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2009**Frequency Distribution Ch 1**

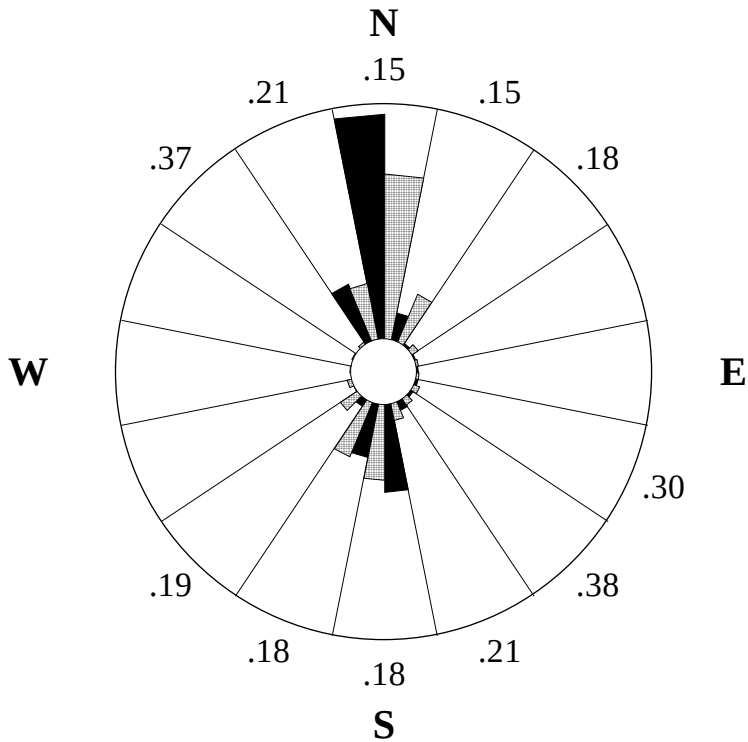
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

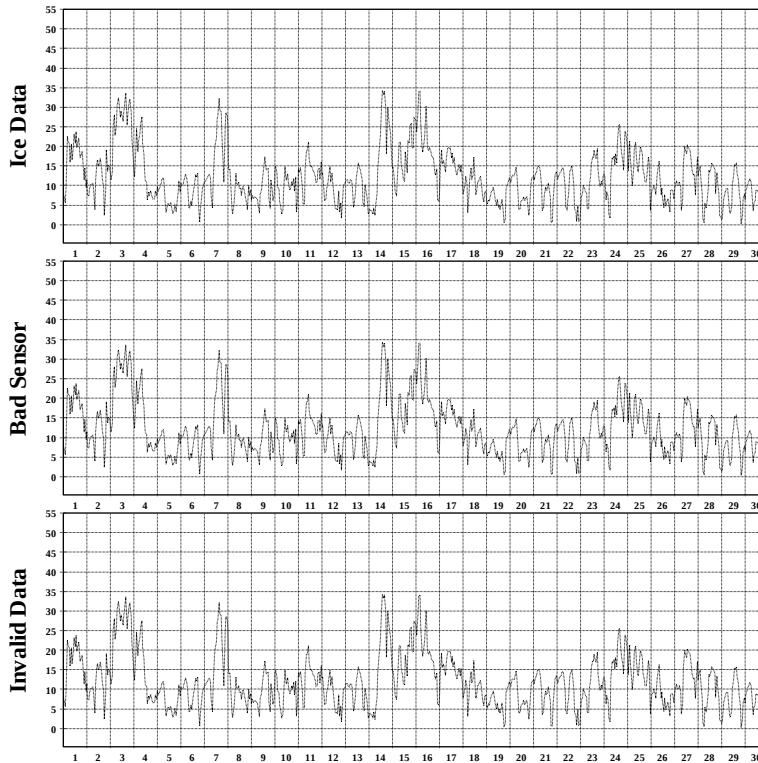


April 2009	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 50%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

April 2009	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

May 2009

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2009

Hourly Averages Table Ch 1
SITE 0001
Saddle

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	10.2	9.6	10.6	10.9	10.7	10.1	9.1	5.3	1.8	4.5	5.2	10.2	10.9	16.0	16.7	15.4	15.9	20.1	24.3	25.3	21.2	16.1	14.8	11.2	12.7
2	11.3	7.0	5.1	7.1	1.7	2.6	3.2	2.8	5.4	7.4	7.2	8.6	10.6	14.1	11.2	10.2	10.6	10.2	6.6	4.2	5.4	5.4	3.7	5.0	6.9
3	7.1	3.7	1.8	2.7	4.1	7.4	8.5	3.3	2.5	6.7	9.0	12.1	13.0	16.0	14.9	12.7	10.5	10.3	6.0	10.0	13.9	12.7	15.7	12.8	9.1
4	13.6	12.9	9.5	9.9	5.4	8.0	10.6	8.8	4.2	3.8	6.4	8.6	11.3	13.1	11.8	11.7	10.7	8.2	5.2	3.6	3.0	2.9	8.1	8.5	8.0
5	8.7	8.9	9.3	8.1	6.1	7.4	6.6	5.7	6.5	8.0	7.0	5.2	8.5	11.8	11.7	11.2	10.6	10.4	7.7	5.2	2.8	3.4	8.5	11.4	8.0
6	12.3	10.3	9.8	10.4	8.7	11.8	11.3	8.8	5.7	2.7	2.7	2.8	5.2	10.1	9.6	10.4	11.3	10.7	8.0	6.4	4.1	13.6	14.9	18.1	9.2
7	17.6	16.0	17.3	14.8	15.2	14.1	10.5	12.9	15.2	14.2	11.4	6.6	4.9	5.0	5.2	6.3	8.5	6.5	2.9	10.9	17.7	19.9	17.7	15.6	12.0
8	19.4	18.6	17.6	18.1	17.8	17.4	21.6	18.9	18.5	16.9	15.8	11.9	9.0	7.2	5.7	4.2	2.5	5.7	3.6	2.4	11.5	16.7	14.2	13.3	12.9
9	12.9	17.4	13.5	14.4	12.1	10.6	9.6	9.1	10.2	3.6	5.5	8.8	10.8	13.6	13.7	13.3	13.6	12.6	8.3	4.6	2.5	13.0	13.4	16.6	11.0
10	16.5	20.5	14.7	16.8	17.4	20.8	22.8	19.6	17.2	15.0	10.1	6.1	3.7	3.5	5.2	6.5	8.2	8.0	3.8	4.0	1.1	3.6	8.9	11.2	11.1
11	11.6	11.8	11.8	11.4	11.6	11.0	11.5	8.5	2.7	4.6	6.3	7.3	10.8	9.7	12.0	10.6	12.4	11.0	8.0	4.3	5.3	10.5	7.5	7.8	9.2
12	6.1	6.8	5.1	5.6	6.9	9.2	7.9	5.9	10.4	5.6	5.5	6.7	8.7	11.4	11.6	13.9	14.9	11.6	8.7	12.7	21.7	24.2	25.7	28.4	11.5
13	29.5	31.3	29.1	29.6	26.7	23.7	21.8	15.1	15.9	12.8	12.8	10.2	6.0	5.3	4.2	3.4	4.2	3.1	2.1	1.0	1.8	8.0	13.8	9.2	13.4
14	12.2	14.2	16.4	19.7	20.3	17.4	18.6	21.4	18.4	13.6	10.0	6.3	5.0	4.8	3.3	4.9	3.7	11.8	9.4	2.8	1.0	7.2	8.9	11.3	10.9
15	10.5	10.8	11.6	13.9	13.8	16.2	18.9	19.1	16.0	12.8	7.0	3.6	5.2	5.4	5.6	4.3	4.5	7.1	6.9	1.5	0.7	7.0	8.4	12.0	9.3
16	12.8	15.1	15.2	11.5	8.1	5.3	11.9	14.5	11.7	9.9	9.7	8.7	6.1	5.9	4.4	4.1	10.6	11.5	6.4	2.8	1.4	7.9	9.2	9.5	8.9
17	9.9	11.6	11.2	11.5	11.5	13.2	12.6	8.5	3.7	2.3	5.4	4.7	5.6	5.7	7.9	8.4	6.5	7.7	6.1	4.3	0.4	1.7	8.9	11.2	7.5
18	11.8	12.0	11.2	11.3	12.4	11.3	11.7	9.2	3.2	13.0	14.0	15.9	14.1	12.4	17.1	19.6	9.9	5.6	11.3	6.7	5.0	0.3	2.2	5.0	10.3
19	7.0	8.9	8.3	8.9	9.7	9.6	7.9	2.4	6.4	10.0	12.4	16.5	16.0	17.1	24.5	20.3	13.3	6.1	14.2	18.8	13.4	9.5	8.8	10.6	11.7
20	9.1	9.3	11.3	10.7	9.8	10.1	8.3	3.5	3.5	5.8	9.1	11.6	13.0	14.2	12.5	9.8	8.1	8.3	6.8	3.1	1.4	3.1	1.6	5.9	7.9
21	7.9	5.7	7.3	9.4	11.3	11.4	8.8	6.2	2.3	4.2	8.4	11.9	9.9	10.1	11.0	12.4	10.3	9.5	8.0	4.2	1.3	2.1	6.8	8.8	7.9
22	10.0	10.5	11.2	10.2	10.9	10.6	8.1	3.5	8.6	11.0	12.3	11.6	11.8	12.4	14.3	12.8	11.7	9.7	6.2	3.9	6.0	18.8	13.4	5.7	10.2
23	4.4	3.7	4.4	5.8	4.0	4.6	5.0	3.9	11.3	13.8	13.9	13.9	15.8	18.6	16.4	15.4	16.3	14.3	20.6	21.6	16.8	16.0	12.1	7.3	11.7
24	4.9	4.5	5.9	6.0	5.3	4.5	0.2	2.9	5.0	12.8	14.2	13.2	12.9	12.8	14.2	14.2	12.7	13.2	7.1	9.7	5.9	10.2	8.7	3.2	8.5
25	2.9	7.1	7.5	6.7	6.8	7.8	4.6	2.6	2.4	2.3	5.8	6.7	9.7	12.9	13.6	10.1	6.2	5.3	4.3	13.4	11.7	14.4	7.2	12.1	7.7
26	9.2	2.6	2.5	3.3	7.3	9.0	10.4	10.9	6.5	4.5	5.5	4.9	4.0	8.0	7.9	4.2	4.6	4.1	1.3	6.2	6.0	3.1	5.5	4.8	5.7
27	5.4	7.9	9.5	9.6	9.7	10.3	9.6	5.0	2.5	4.1	4.7	17.0	9.4	16.2	8.2	4.5	3.7	2.7	0.7	0.0	1.2	5.1	9.0	9.4	6.9
28	10.5	11.4	11.0	11.4	11.8	10.8	10.9	7.1	2.2	3.4	5.7	9.0	14.3	19.8	7.5	6.8	4.1	1.9	1.2	2.6	8.9	9.2	5.0	9.4	8.2
29	9.8	7.4	10.3	9.1	6.4	6.2	5.1	8.0	8.9	9.5	4.5	6.1	10.3	12.0	5.8	5.0	6.3	3.4	6.3	6.5	11.8	5.7	3.1	5.9	7.2
30	7.7	6.9	14.5	16.3	20.6	14.2	15.1	11.0	8.8	6.1	5.9	2.6	2.7	6.9	13.4	14.3	9.5	6.9	3.9	4.9	2.2	0.2	2.1	7.1	8.5
31	6.8	7.3	8.7	8.0	8.7	8.8	11.4	9.1	5.2	3.3	6.4	8.5	11.0	11.2	10.8	10.6	11.8	9.8	13.0	23.1	17.2	22.1	15.6	15.8	11.0
AVG	10.6	10.7	10.7	11.1	10.7	10.8	10.8	8.8	7.8	8.0	8.4	9.0	9.4	11.1	10.7	10.0	9.3	8.7	7.5	7.5	7.3	9.5	9.6	10.4	9.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

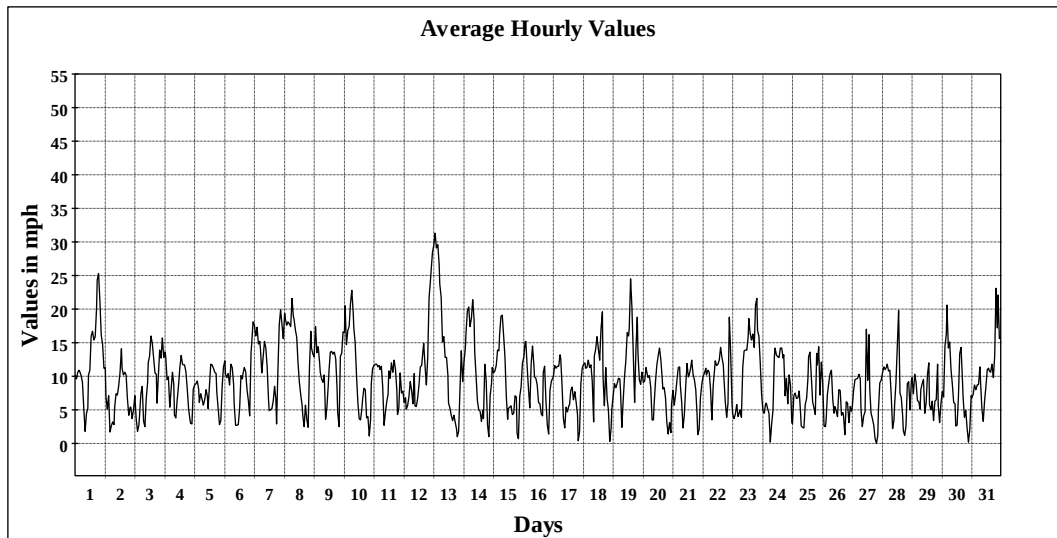
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2009

Hourly Averages Graph Ch 1
SITE 0001
Saddle



Average Value: 9.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

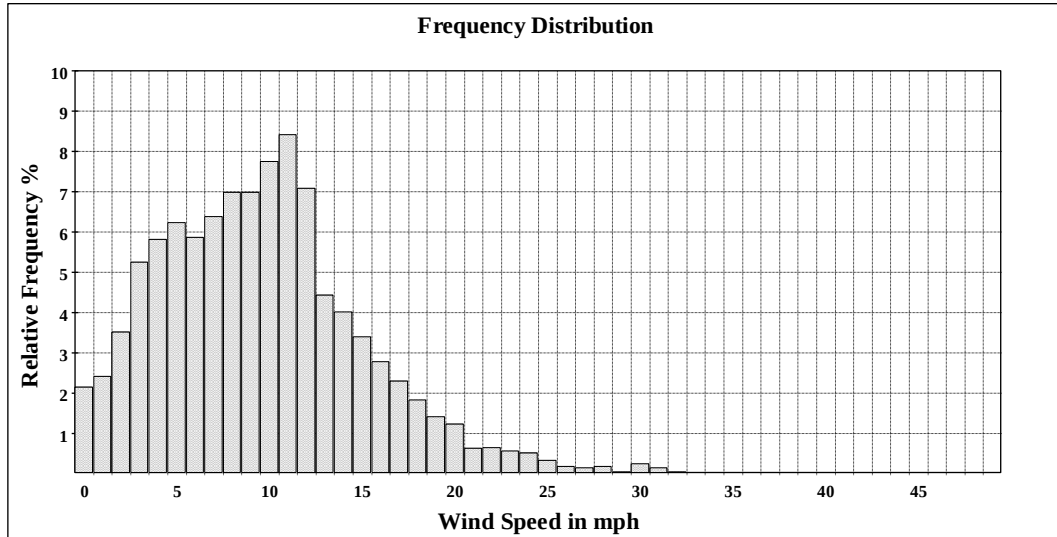
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2009**Frequency Distribution Ch 1**

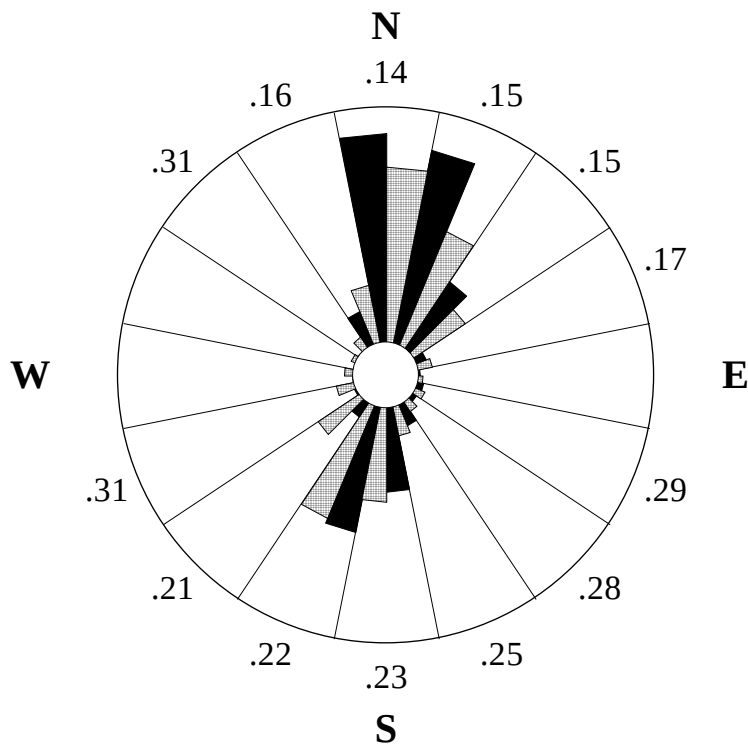
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**May 2009****Wind Rose Ch 1, 7**

SITE 0001
Saddle

Site Information:

Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

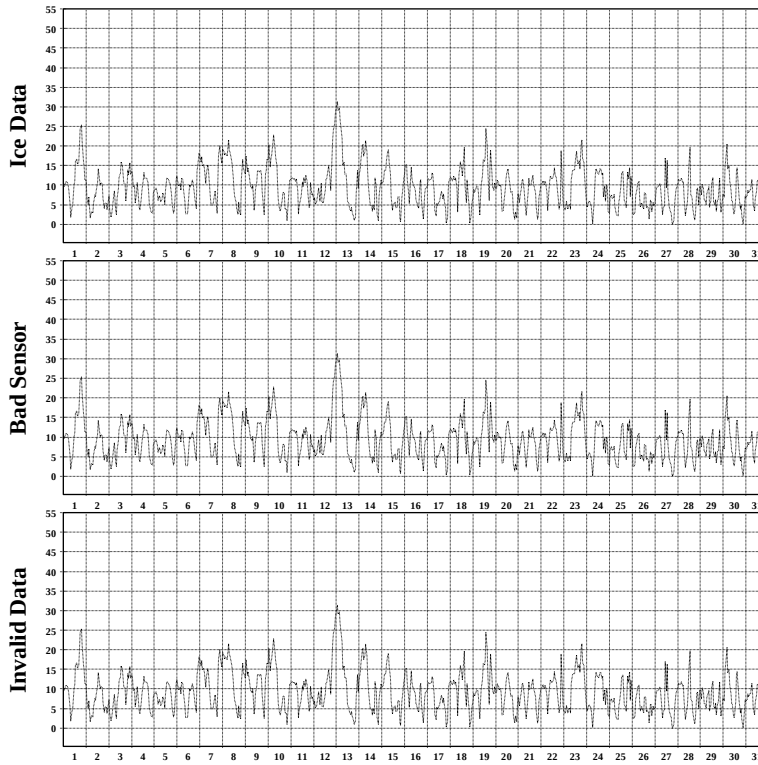
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2009

Data Quality Report Ch 1

SITE 0001

Saddle

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

June 2009 (Partial month)

Site Information:

Project: Power Pole

Location: Beatty, NV

Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

June 2009

Hourly Averages Table Ch 1

SITE 0001

Saddle

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	13.1	8.7	8.1	12.6	12.9	12.4	11.4	9.6	2.3	7.3	9.8	12.1	16.2	16.9	16.8	13.7	15.5	15.9	13.3	12.2	6.3	18.7	17.3	18.2	12.6
2	17.0	16.9	10.1	8.2	8.9	9.0	8.3	2.7	2.9	7.2	10.6	11.9	13.6	16.1	19.1	20.1	20.0	22.9	20.9	14.3	11.3	7.9	11.1	12.7	12.7
3	5.3	2.1	2.9	1.1	0.8	4.6	7.4	5.2	13.4	14.1	18.0	25.1	29.1	32.8	29.7	29.1	21.6	12.9	6.2	4.0	13.1	14.1	15.2	11.0	13.3
4	6.6	7.1	9.2	8.9	9.1	9.2	9.8	7.3	6.7	13.3	16.9	16.8	18.9	18.1	19.7	20.6	21.1	18.3	16.4	8.7	3.0	1.7	1.7	3.9	11.4
5	2.8	2.5	7.7	9.6	3.9	16.6	17.7	12.5	16.9	17.1	14.9	13.8	11.4	12.3	16.2	15.4	12.0	8.2	7.9	7.8	6.5	16.9	14.6	13.8	11.6
6	14.5	7.3	1.4	3.7	4.4	0.0	0.6	1.9	4.3	6.6	7.0	7.5	6.8	8.5	3.0	4.8	5.6	8.2	5.7	5.5	10.8	18.4	11.0	10.8	6.6
7	7.0	8.6	8.4	8.5	8.8	7.8	5.8	4.5	4.1	4.4	3.5	2.9	7.4	7.1	9.4	8.1	7.6	7.6	10.0	6.3	3.7	0.1	2.0	5.8	6.2
8	8.1	9.2	9.6	9.7	8.3	7.4	5.8	3.7	9.9	11.0	9.8	9.3	9.5	10.0	11.3	13.3	14.8	15.9	12.1	8.5	7.2	3.8	3.1	5.4	9.0
9	7.7	8.1	8.2	8.0	8.8	8.9	8.0	3.9	3.6	15.2	13.2	12.9	14.6	14.0	18.1	15.8	8.7	15.9	12.8	3.3	1.0	0.3	2.6	6.4	9.2
10	5.9	7.2	7.0	7.8	7.8	6.8	3.2	5.5	6.7	11.4	14.6	12.2	11.9	10.9	10.7	6.5	12.8	12.3	14.0	18.5	11.2	11.8	11.6	10.0	9.9
11	12.4	11.6	10.0	2.9	5.0	7.8	7.6	4.7	2.6	3.4	4.0	5.9	7.9	11.1	9.8	7.9	11.0	7.6	6.6	3.3	0.7	1.8	2.4	1.2	6.2
12	2.0	4.1	1.2	3.8	2.3	0.3	0.9	4.2	9.8	13.5	11.0	10.5	13.1	15.3	13.5	16.5	15.7	16.1	14.6	9.8	6.3	8.5	3.7	2.6	8.3
13	2.8	3.4	2.0	1.1	4.3	5.0	1.7	3.6	3.9	8.2	13.1	13.9	15.3	16.1	16.0	14.2	9.3	6.6	31.0	28.3	24.8	21.8	18.7	17.8	11.8
14	16.2	10.8	12.1	9.6	10.7	9.9	10.8	11.6	5.2	3.6	5.5	8.1	11.2	13.5	10.8	6.4	5.9	3.8	6.3	6.2	6.7	7.4	6.9	4.7	8.5
15	4.4	6.4	2.0	0.7	3.2	4.1	2.1	1.7	4.2	7.4	10.4	11.1	11.5	11.2	11.7	15.0	14.0	11.6	8.8	4.7	1.9	15.6	4.7	6.0	7.3
16	1.4	6.0	17.5	15.9	14.8	15.4	15.8	15.6	17.5	13.6	7.9	5.3	7.0	10.0	10.1	10.6	11.0	10.1	8.3	5.8	9.6	8.4	8.5	4.4	10.4
17	2.6	6.4	6.0	9.1	8.3	9.2	8.2	3.4	2.9	8.2	8.2	9.0	9.7	11.3	9.0	6.7	2.3	20.7	18.0	18.8	12.4	11.8	11.8	11.2	9.4
18	8.3	9.1	13.3	15.1	15.6	10.1	8.7	6.0	8.4	9.7	6.5	4.6	8.8	9.8	*	*	*	*	*	*	*	*	*	*	9.6
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AVG	7.7	7.5	7.6	7.6	7.7	8.0	7.4	6.0	7.0	9.7	10.3	10.7	12.4	13.6	13.8	13.2	12.3	12.6	12.5	9.8	8.0	9.9	8.6	8.6	9.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2532 Percent data used: 58.6

NRG Systems SDR Version 5.08

Site Information:

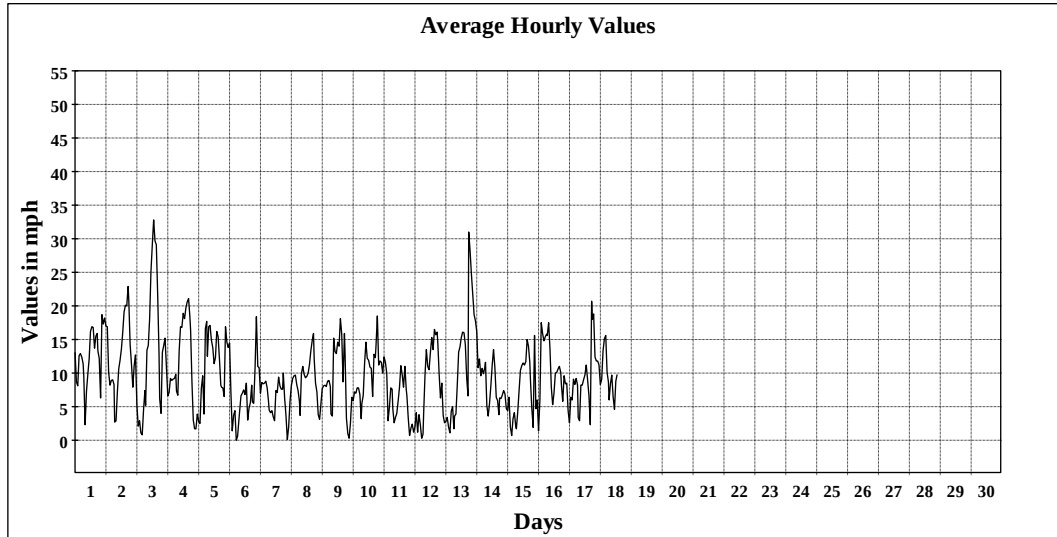
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2009**Hourly Averages Graph Ch 1**

SITE 0001
Saddle



Average Value: 9.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2532 Percent data used: 58.6

NRG Systems SDR Version 5.08

Site Information:

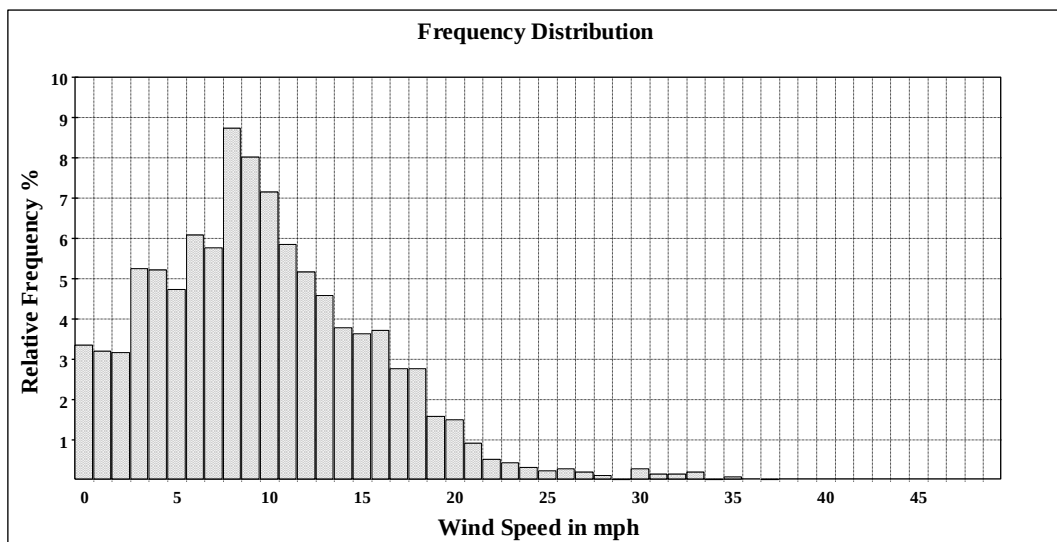
Project: Power Pole
Location: Beatty, NV
Elevation: 3571

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2009**Frequency Distribution Ch 1**

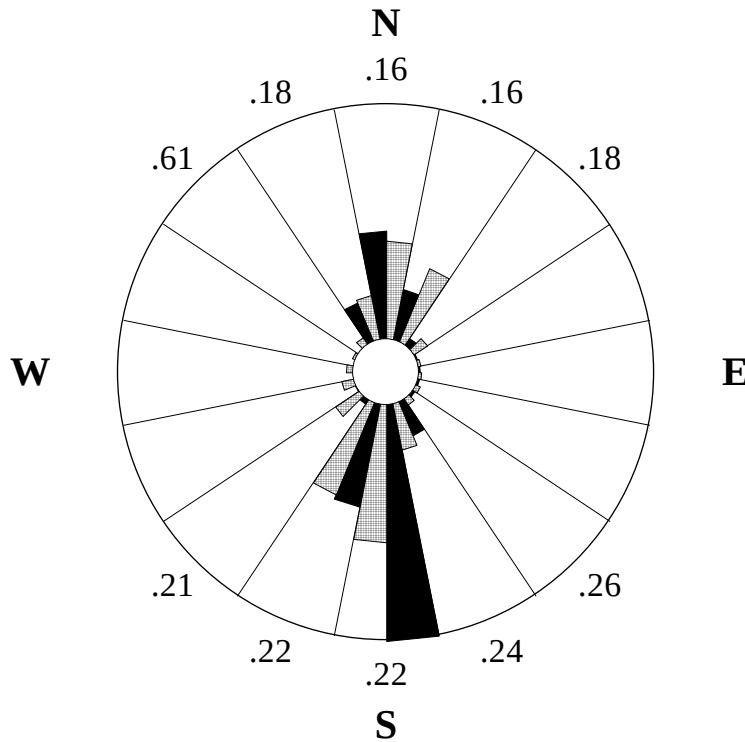
SITE 0001
Saddle



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2532 Percent data used: 58.6

NRG Systems SDR Version 5.08

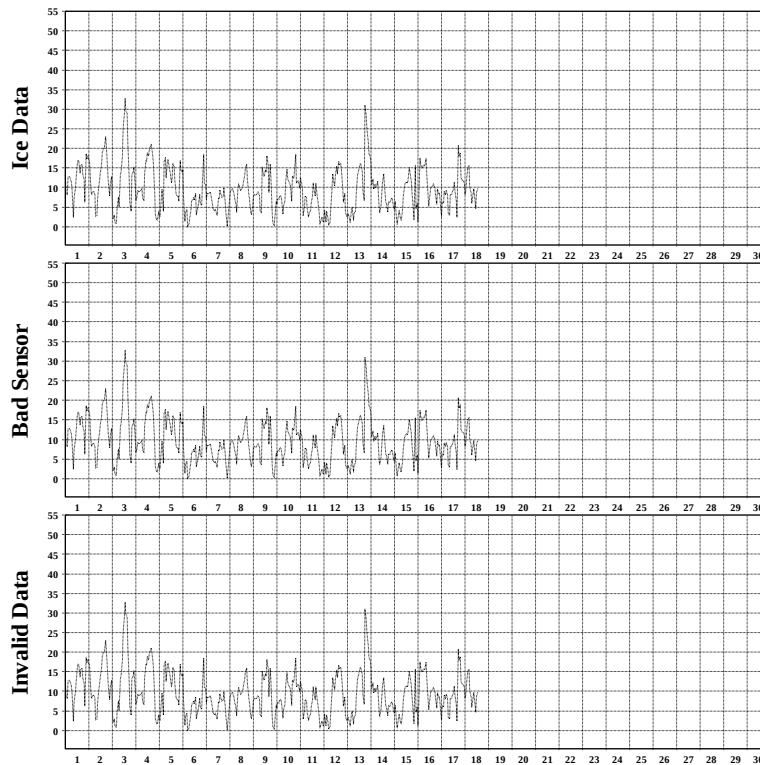


June 2009	
Wind Rose Ch 1, 7	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 40%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2532 Percent data used: 58.6

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

June 2009	
Data Quality Report Ch 1	
SITE 0001	
Saddle	
Site Information:	
Project:	Power Pole
Location:	Beatty, NV
Elevation:	3571
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	58.61%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

Barrick Mine Site Data Summary for Complete Data

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor Information:

1 NRG #40 Maximum Anem 7 NRG #200P Wind Direc
2 No Sensor 8 No Sensor
3 No Sensor 9 NRG #1105 Temperat
4 No Sensor 10 No Sensor
5 No Sensor 11 No Sensor
6 No Sensor 12 No Sensor

2/26/2007 to 6/18/2009

Summary Report

SITE 0002
Barrick Mine

Channel	1	2	3				7	8				
Height	30											
Units	mph						Degree	DEG				
Intervals with Valid Data	121386	121386	121386				121386					
Average Filtered Data	5.44	*	*				279.63					
Average for All Data	5.44	*	*				279.63					
Min Interval Average	0.8											
Date of Min Interval	1/10/2008											
Time of Min Interval	5:30:00 PM											
Max Interval Average	31.8											
Date of Max Interval	12/20/2007											
Time of Max Interval	5:30:00 PM											
Average Interval SD	1.35	*	*				*					
Min Sample												
Date of Min Sample												
Time of Min Sample												
Max Sample	59											
Date of Max Sample	10/20/2007											
Time of Max Sample	6:13:00 PM											
Average Interval TI	0.28	*	*									
Wind Speed Direction							N					

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

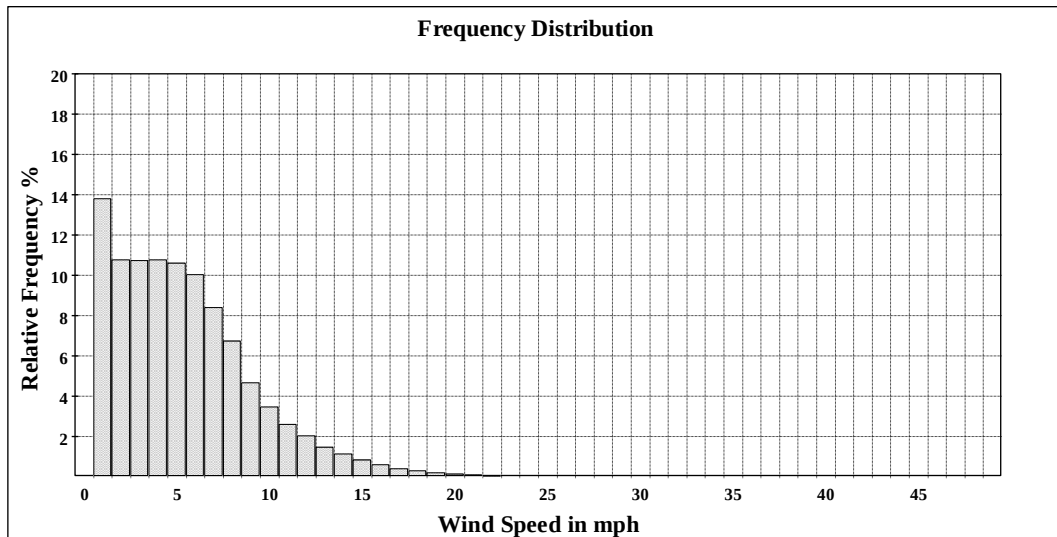
Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

2/26/2007 to 6/18/2009

Frequency Distribution Ch 1

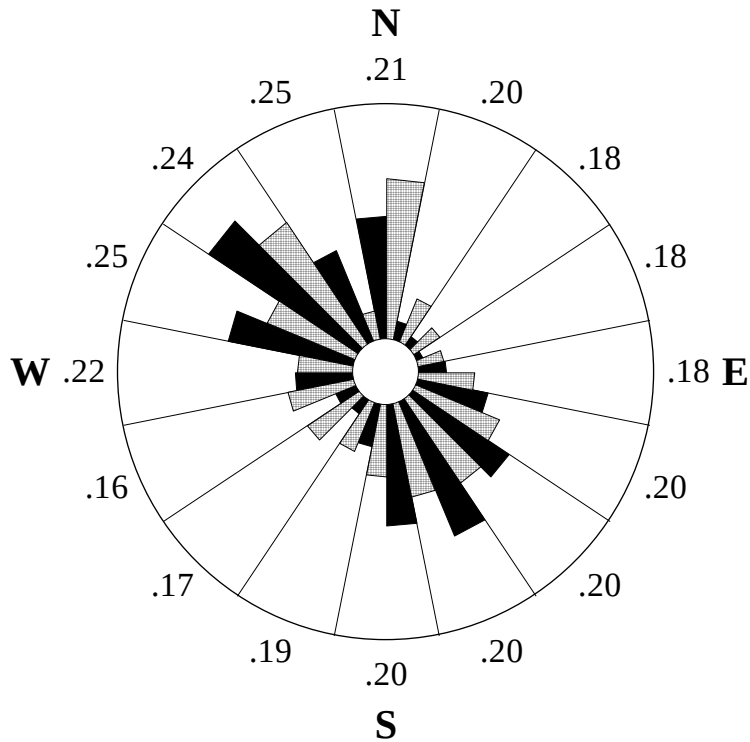
SITE 0002
Barrick Mine



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 121536 Intervals used in calculations: 121386 Percent data used: 99.9

NRG Systems SDR Version 5.08



2/26/2007 to 6/18/2009
Wind Rose Ch 1, 7
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:
NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph
Inner Circle = 0%
Outer Circle = 20%

Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 121536 Intervals used in calculations: 121386 Percent data used: 99.9

NRG Systems SDR Version 5.08

Barrick Mine Site Monthly Data
February 2007 (Partial month – Start of data collection)

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

February 2007

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

	Hour																								
Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	1.9	5.6	5.2	4.5	6.8	9.4	10.1	9.8	8.9	11.9	11.4	7.6	8.2	8.3	7.2	6.3	5.6	4.8	5.9	5.6	5.6	7.3	8.5	6.8	7.2
28	4.1	2.8	4.0	5.3	4.0	3.0	2.5	2.6	1.4	2.2	3.3	6.0	4.9	8.0	7.7	5.3	3.3	4.3	4.1	3.8	4.4	5.4	3.1	3.3	4.1
AVG	3.0	4.2	4.6	4.9	5.4	6.2	6.3	6.2	5.2	7.1	7.4	6.8	6.6	8.1	7.4	6.9	5.2	4.3	5.1	4.2	5.8	6.6	7.0	4.8	5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 342 Percent data used: 8.5

NRG Systems SDR Version 5.08

Site Information:

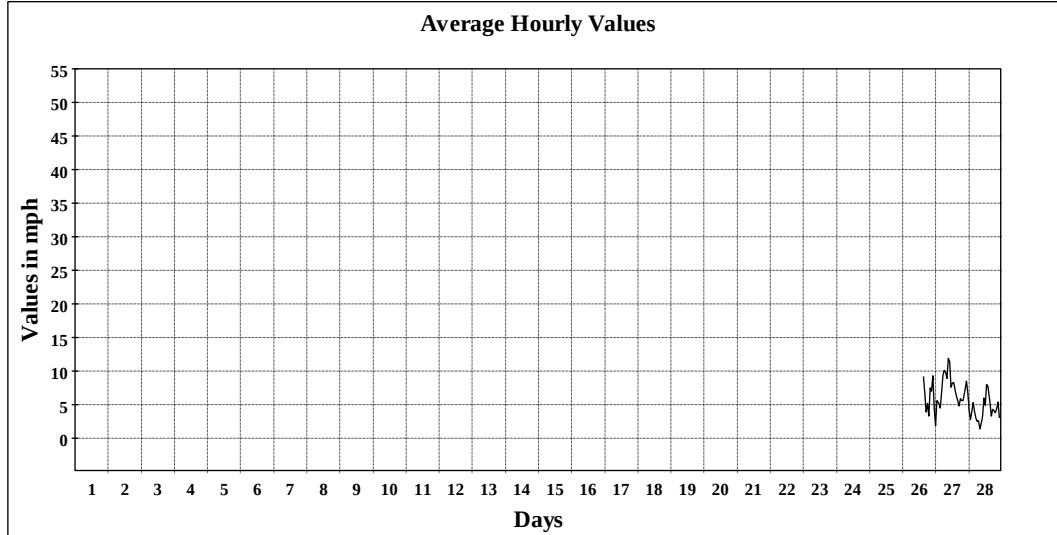
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 342 Percent data used: 8.5

NRG Systems SDR Version 5.08

Site Information:

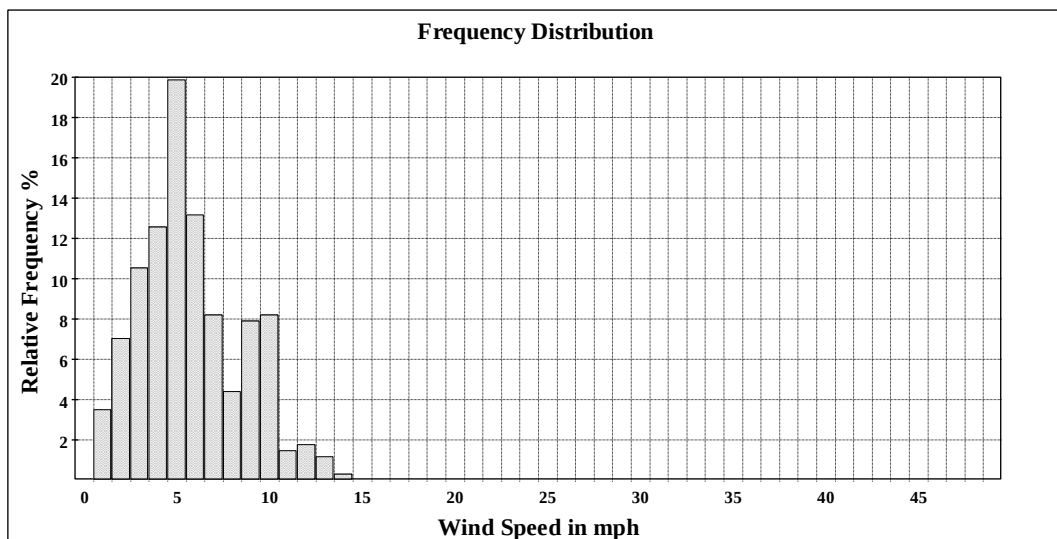
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2007**Frequency Distribution Ch 1**

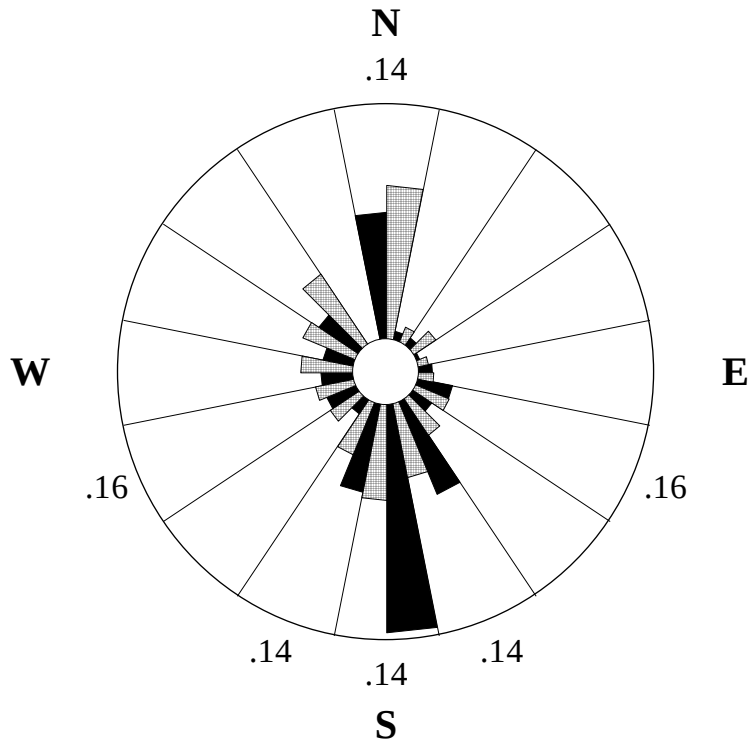
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 342 Percent data used: 8.5

NRG Systems SDR Version 5.08



February 2007

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

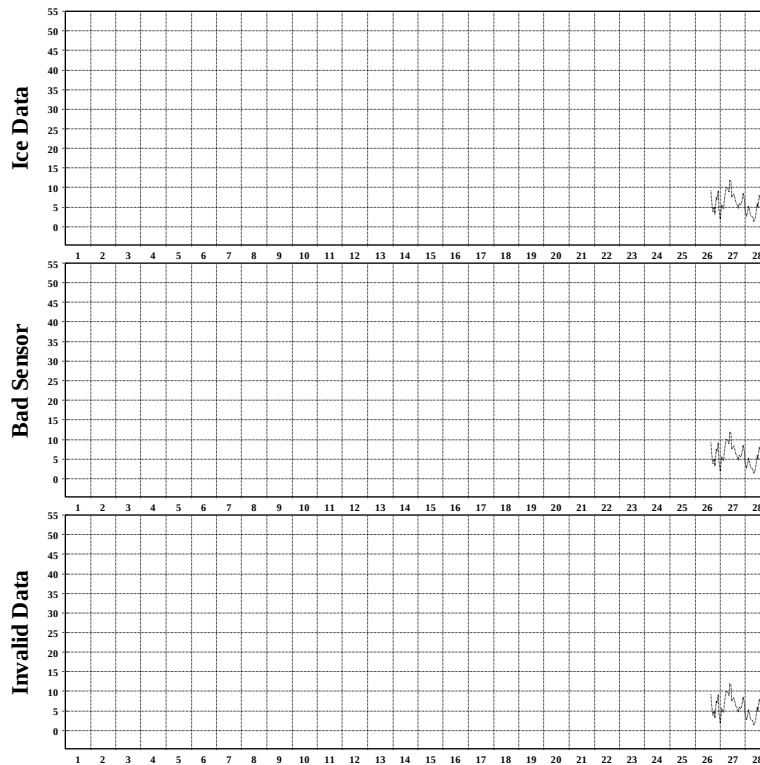
 Percent of Total Wind Energy

 Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 342 Percent data used: 8.5

NRG Systems SDR Version 5.08



February 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 8.48%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	3.9	4.5	7.0	8.2	6.0	3.8	3.6	3.9	6.2	7.3	6.5	6.6	5.8	6.6	5.0	4.9	2.4	4.8	3.8	4.2	5.6	7.0	7.7	8.2	5.6
2	8.2	8.2	9.3	6.1	3.3	4.6	3.9	2.9	5.8	6.0	7.7	7.8	6.8	7.0	7.3	6.5	6.8	5.8	5.2	7.4	7.8	5.8	6.1	5.3	6.3
3	2.1	1.6	4.9	4.7	3.5	2.2	3.8	5.1	7.0	5.8	5.4	5.8	4.9	4.7	3.4	3.1	5.2	3.2	1.8	1.3	2.9	2.3	1.4	0.9	3.6
4	2.0	1.7	1.8	1.3	1.9	2.3	3.0	1.8	4.8	2.6	2.7	3.2	2.6	3.4	3.5	4.0	3.5	2.3	1.7	1.9	1.2	1.3	2.6	0.9	2.4
5	2.6	1.8	1.6	1.9	2.3	4.7	2.2	0.9	2.4	1.3	2.8	5.1	5.8	6.3	4.8	4.7	3.3	4.7	5.6	3.4	2.2	2.0	1.3	0.8	3.1
6	1.6	1.1	1.9	1.1	1.1	1.4	1.5	1.1	3.0	2.4	2.4	3.3	3.8	4.0	4.4	4.3	3.6	4.0	4.1	1.5	1.5	1.1	1.2	1.0	2.3
7	1.0	0.8	1.3	1.3	1.7	1.4	1.1	1.3	1.1	1.7	2.6	5.3	5.3	4.7	7.6	8.0	7.0	4.9	2.1	1.8	3.2	1.5	2.2	3.6	3.0
8	1.9	1.8	1.4	2.6	1.1	1.3	1.3	2.6	6.6	4.5	5.2	4.5	3.7	3.3	2.6	2.7	2.8	3.4	5.4	3.0	2.9	2.5	1.5	1.2	2.9
9	1.8	1.6	1.3	1.6	1.2	1.5	0.9	3.4	1.1	1.4	1.7	2.7	3.2	4.9	7.4	6.5	5.7	5.3	6.0	5.4	1.8	1.8	6.4	6.3	3.4
10	4.8	3.8	3.2	3.0	4.6	5.3	5.5	6.7	7.4	7.9	7.1	7.2	6.8	6.1	7.3	6.4	6.5	4.9	5.3	6.0	4.3	5.1	3.6	5.9	5.6
11	3.9	5.7	5.0	5.8	9.0	6.7	4.5	5.3	5.8	6.7	4.1	3.4	2.9	3.3	2.4	3.3	2.5	2.6	4.4	3.7	5.9	4.1	1.4	1.8	4.3
12	1.7	1.3	1.6	1.4	1.8	1.5	2.1	2.3	4.5	6.1	3.3	2.7	3.6	4.1	4.3	3.6	5.6	4.7	4.6	3.9	2.3	2.4	1.1	0.9	3.0
13	0.8	0.8	0.9	1.0	0.9	0.9	1.4	1.2	3.7	5.4	3.4	2.3	3.3	4.9	6.5	9.6	8.3	5.8	6.5	5.9	5.4	4.8	2.6	2.0	3.7
14	2.6	2.5	1.3	3.5	2.1	2.0	1.9	1.1	1.9	1.8	2.7	3.3	3.1	3.4	3.8	5.9	7.9	7.3	5.6	6.7	5.2	3.8	5.0	5.7	3.8
15	5.9	6.1	6.8	5.7	8.6	9.4	6.7	5.7	7.7	6.2	6.5	7.3	4.3	2.7	3.7	3.7	4.6	5.1	3.6	1.7	4.1	4.0	3.2	1.4	5.2
16	2.1	2.3	2.3	1.7	1.3	1.3	1.9	1.4	2.9	5.6	2.1	2.9	4.2	3.9	5.4	5.9	5.2	3.8	5.5	3.5	1.8	1.0	1.4	1.4	2.9
17	1.6	2.3	1.7	1.7	1.4	1.7	0.9	3.6	4.9	3.9	3.0	3.9	4.6	5.5	6.7	6.8	5.5	4.5	5.7	6.0	4.6	0.9	0.9	2.1	3.5
18	2.5	1.4	1.3	1.9	4.5	3.1	2.3	3.4	6.5	5.4	7.3	5.6	3.7	3.2	4.3	7.2	7.7	6.2	6.6	6.2	2.0	1.9	1.9	1.5	4.1
19	2.8	1.8	1.3	1.6	2.2	2.8	2.0	1.6	2.0	3.9	4.2	4.2	4.4	5.6	7.9	7.7	6.5	6.1	3.4	2.5	1.5	1.3	2.5	2.0	3.4
20	2.1	4.0	3.3	3.1	3.6	1.7	1.6	1.7	2.6	4.2	5.7	7.9	12.0	10.8	9.3	9.4	8.3	9.4	11.4	10.3	6.3	5.7	4.0	5.6	6.0
21	4.4	2.4	3.4	3.0	3.5	8.9	10.8	12.2	10.0	8.4	10.4	11.3	10.7	10.6	9.5	9.3	10.6	10.2	10.2	10.2	8.3	7.3	7.4	9.8	8.4
22	11.4	13.2	8.6	9.4	8.5	5.8	4.4	5.5	7.4	8.7	7.1	8.0	6.2	5.5	5.3	3.7	4.4	4.6	5.7	5.7	6.4	5.8	5.5	3.8	6.7
23	5.6	4.3	5.3	3.6	4.7	5.2	4.6	8.2	10.3	8.3	8.2	8.0	8.0	8.6	8.1	10.2	7.8	9.1	9.8	9.5	8.7	6.3	6.9	5.6	7.3
24	5.2	3.1	6.0	5.8	6.8	4.5	2.5	3.0	4.7	4.5	5.2	3.9	3.2	5.9	5.1	6.8	6.6	5.9	5.0	5.7	3.2	4.3	3.3	2.3	4.7
25	3.6	3.4	1.9	2.3	2.2	2.8	2.1	1.3	2.9	5.2	6.6	6.4	7.6	8.6	8.1	6.8	7.1	5.0	4.7	2.7	2.0	1.2	1.4	0.9	4.0
26	0.9	1.0	1.0	1.2	1.4	1.2	1.0	2.0	7.4	10.5	9.6	7.3	8.6	10.5	12.3	13.1	13.4	12.7	11.3	8.9	6.7	5.6	6.7	6.0	6.7
27	10.2	11.7	11.5	12.6	12.0	12.2	9.8	7.5	5.1	9.3	10.8	11.6	12.0	11.6	11.7	12.0	10.0	9.4	8.8	10.2	10.8	13.8	14.6	14.6	11.0
28	14.4	14.5	15.2	11.2	7.3	12.3	14.5	14.4	15.2	11.7	12.0	11.8	10.8	10.3	10.5	10.9	8.9	7.8	7.3	6.0	5.8	6.8	8.7	6.8	10.6
29	5.8	6.7	8.1	7.6	6.7	6.6	8.0	10.2	9.5	7.7	9.0	9.0	8.0	9.7	8.5	7.9	6.1	7.6	8.7	9.3	8.3	6.7	2.3	2.7	7.5
30	1.7	2.1	5.2	4.2	2.2	1.8	1.6	1.2	1.7	2.3	4.5	6.8	4.5	5.5	4.9	7.5	7.5	5.2	2.5	1.2	3.7	2.4	2.2	3.5	3.6
31	1.3	0.9	2.4	1.2	1.2	3.4	2.0	2.3	3.4	2.8	2.1	3.6	3.8	4.7	7.2	8.1	7.5	6.7	5.5	6.0	1.7	2.9	3.1	2.0	3.6
AVG	3.9	3.8	4.1	3.9	3.8	4.0	3.7	4.0	5.3	5.5	5.5	5.9	5.7	6.1	6.4	6.8	6.4	5.9	5.7	5.2	4.5	4.0	3.9	3.8	4.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

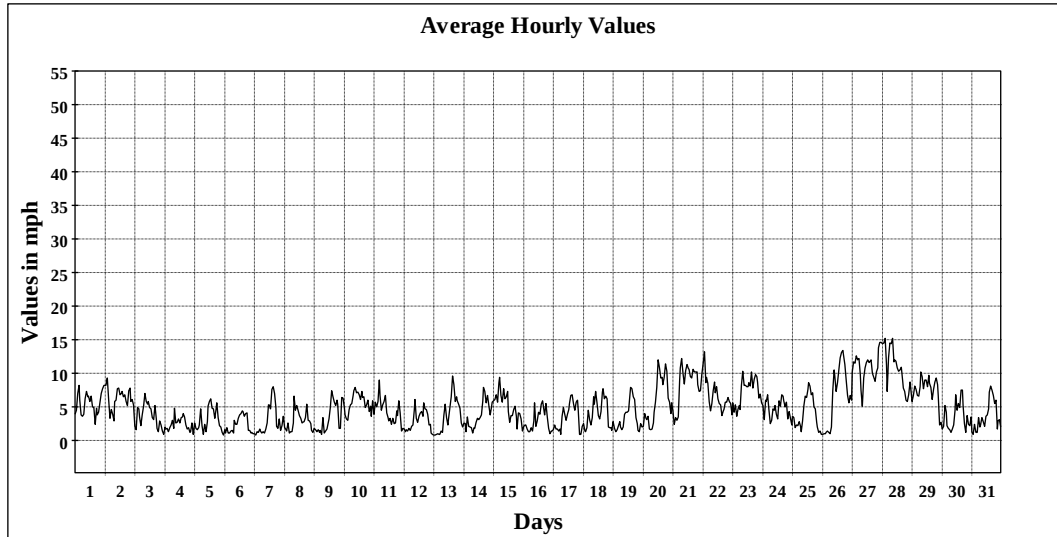
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2007

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine

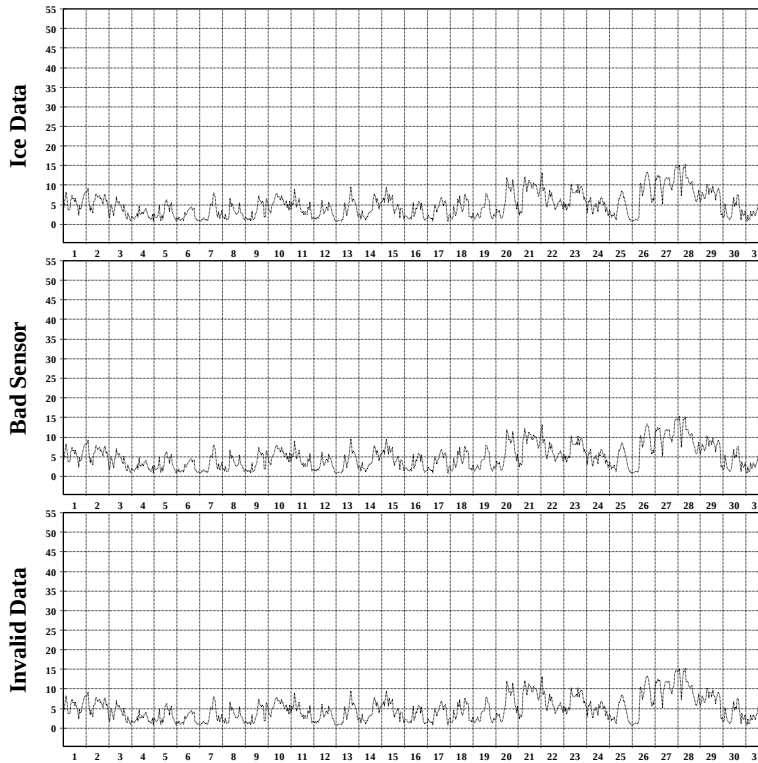


Average Value: 4.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

April 2007

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

April 2007

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	4.0	1.3	1.9	1.5	1.0	1.2	1.1	3.9	4.1	3.7	3.6	4.6	6.3	7.4	8.4	9.1	7.6	5.4	3.4	2.8	1.5	1.9	2.5	1.8	3.8
2	1.6	1.4	1.1	1.4	3.8	5.8	5.1	3.0	4.0	3.5	2.6	3.4	3.6	4.1	4.3	5.4	5.2	6.1	5.0	5.3	2.9	2.8	5.5	1.9	3.7
3	3.1	3.3	5.2	4.5	3.9	1.5	3.1	4.8	5.8	4.2	3.0	2.9	4.4	5.2	6.2	7.2	5.5	5.5	6.0	5.8	3.5	1.3	1.0	1.1	4.1
4	1.6	1.0	1.3	1.2	0.8	1.9	1.3	1.6	3.3	2.2	2.7	4.4	5.7	6.8	8.5	8.2	6.7	6.3	6.0	5.2	1.0	0.9	1.3	3.4	3.5
5	1.6	2.0	3.0	1.9	1.8	3.2	2.1	6.0	5.4	6.1	4.3	2.7	3.7	5.3	6.3	5.8	8.3	6.5	4.6	1.3	4.0	5.0	3.6	3.8	4.1
6	5.2	6.5	5.8	5.9	6.7	6.3	7.1	4.2	5.0	3.3	2.8	3.6	11.2	9.8	4.2	3.6	1.4	2.2	1.8	3.0	4.3	6.3	3.4	2.6	4.8
7	5.3	2.7	1.7	2.5	4.0	2.1	1.8	1.3	3.8	2.9	3.0	2.5	5.9	9.0	9.1	9.3	7.5	6.2	4.1	5.8	5.1	1.9	2.9	3.2	4.3
8	4.5	4.4	6.4	6.6	4.4	4.1	3.9	5.3	4.4	8.2	7.1	4.0	3.6	4.8	4.3	6.2	6.9	6.0	3.9	3.7	3.4	2.8	1.6	3.8	4.8
9	4.4	3.8	3.8	1.9	2.2	3.2	2.3	2.6	4.4	4.5	5.4	6.5	8.0	7.9	7.3	6.8	6.8	5.6	6.4	7.6	6.9	6.9	7.1	5.3	5.3
10	6.6	8.7	10.8	11.6	7.7	6.5	7.4	8.4	7.7	7.3	7.3	5.6	6.6	6.7	4.8	5.3	8.1	9.2	10.5	9.7	9.1	8.3	8.0	5.7	7.8
11	5.4	6.7	6.9	3.3	3.2	4.8	3.5	3.8	3.3	6.2	8.1	7.7	6.5	8.2	4.7	6.7	7.6	7.5	8.1	10.9	9.0	8.3	9.3	5.5	6.5
12	4.5	3.9	7.0	5.9	3.4	3.0	7.3	12.1	9.3	14.1	12.5	13.3	12.3	13.5	15.1	15.3	15.4	16.7	17.0	17.7	17.4	14.9	13.4	9.8	11.4
13	9.3	9.7	10.6	9.0	6.3	9.4	8.7	10.8	7.5	7.4	7.9	5.8	5.4	4.7	3.9	4.4	4.5	5.3	3.2	2.8	1.8	1.4	1.2	6.1	6.1
14	1.3	1.6	1.9	3.9	2.4	4.4	5.6	4.6	9.2	11.1	14.1	15.2	14.6	14.6	14.7	13.4	12.1	12.5	10.2	11.0	9.9	9.8	5.6	4.8	8.7
15	4.6	4.1	4.1	2.0	2.5	2.2	2.1	4.2	4.7	5.7	8.6	9.0	9.0	5.8	2.1	6.6	8.3	8.9	8.3	5.6	6.5	4.5	2.6	5.3	5.3
16	3.9	2.9	8.2	10.3	13.6	8.9	6.9	8.5	7.2	6.8	6.9	8.8	8.7	6.6	6.2	7.0	5.6	6.0	4.2	4.4	2.1	3.4	4.5	2.2	6.4
17	3.2	2.1	1.4	1.8	1.6	1.0	1.1	1.1	2.0	3.4	6.0	7.0	7.5	7.5	7.1	7.6	7.6	9.1	11.3	13.4	16.1	18.6	19.0	18.6	7.3
18	17.3	17.4	8.7	6.2	7.2	13.0	12.8	8.6	9.7	11.5	9.1	7.7	8.3	9.5	9.2	9.5	8.9	7.8	7.9	7.7	9.9	11.3	11.2	7.7	9.9
19	6.3	4.3	5.7	4.2	4.4	4.6	4.8	6.3	3.1	3.5	4.9	5.1	6.6	7.8	7.8	6.3	5.0	3.7	2.9	2.6	6.7	8.3	6.8	10.3	5.5
20	8.5	9.2	11.7	8.7	10.7	6.8	4.8	3.9	4.8	6.0	6.4	6.6	5.4	4.1	4.3	4.1	3.6	3.6	6.5	5.9	5.1	2.3	2.7	2.1	5.7
21	2.2	1.0	2.8	2.0	2.6	2.0	1.4	3.4	3.0	3.5	3.4	3.6	5.2	5.4	4.2	6.7	6.1	6.2	5.9	3.1	4.5	3.9	3.6	8.4	3.9
22	10.1	8.5	9.8	7.3	7.1	6.5	8.3	9.3	6.6	6.3	6.8	8.2	7.4	11.1	4.3	4.6	7.9	6.5	13.0	13.6	9.1	3.8	2.3	1.5	7.5
23	3.5	4.3	5.1	2.9	4.8	6.0	10.7	10.8	9.6	10.7	11.0	10.9	9.3	8.6	8.8	8.5	10.0	11.2	11.4	12.8	9.1	10.1	9.6	4.6	8.5
24	5.6	5.8	3.6	4.1	5.7	8.9	9.9	9.5	9.6	6.5	7.4	7.7	6.0	6.7	4.9	4.8	4.8	4.7	3.5	3.4	3.4	3.1	1.9	1.6	5.5
25	2.2	2.5	1.0	3.8	3.0	1.8	4.3	4.2	4.0	3.0	4.2	5.4	6.7	7.8	7.6	6.7	6.6	6.5	3.9	3.8	2.0	1.1	3.1	9.2	4.4
26	9.3	8.3	9.7	7.7	7.3	8.7	9.8	9.2	8.3	7.8	7.3	6.7	4.5	4.9	4.4	3.0	3.8	3.1	4.9	7.8	6.0	5.1	8.1	7.8	6.8
27	7.1	8.5	8.9	3.4	3.7	3.2	3.6	5.5	6.5	4.3	3.2	4.0	4.3	3.8	4.3	4.0	4.9	5.9	4.6	3.6	2.4	4.8	4.4	0.9	4.6
28	1.8	1.3	1.7	1.2	1.4	1.1	1.2	2.6	2.4	2.9	3.9	4.2	4.8	6.3	5.5	5.0	4.1	3.6	3.0	3.4	3.8	1.5	0.8	1.2	2.9
29	0.8	0.9	0.9	1.6	1.1	1.0	1.2	1.8	5.1	6.5	7.7	8.5	9.0	9.1	9.5	10.6	12.2	11.7	10.0	7.6	4.7	3.0	4.4	4.8	5.6
30	6.9	7.0	2.2	5.6	5.0	5.1	2.6	4.4	4.7	3.8	3.9	3.9	4.2	5.4	6.9	7.0	6.5	6.8	5.0	3.8	1.5	1.5	1.5	1.7	4.4
AVG	5.1	4.8	5.1	4.5	4.4	4.5	4.9	5.4	5.7	5.9	6.1	6.4	6.8	7.3	6.7	7.0	7.0	6.9	6.6	6.5	5.8	5.3	5.1	4.8	5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4321 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

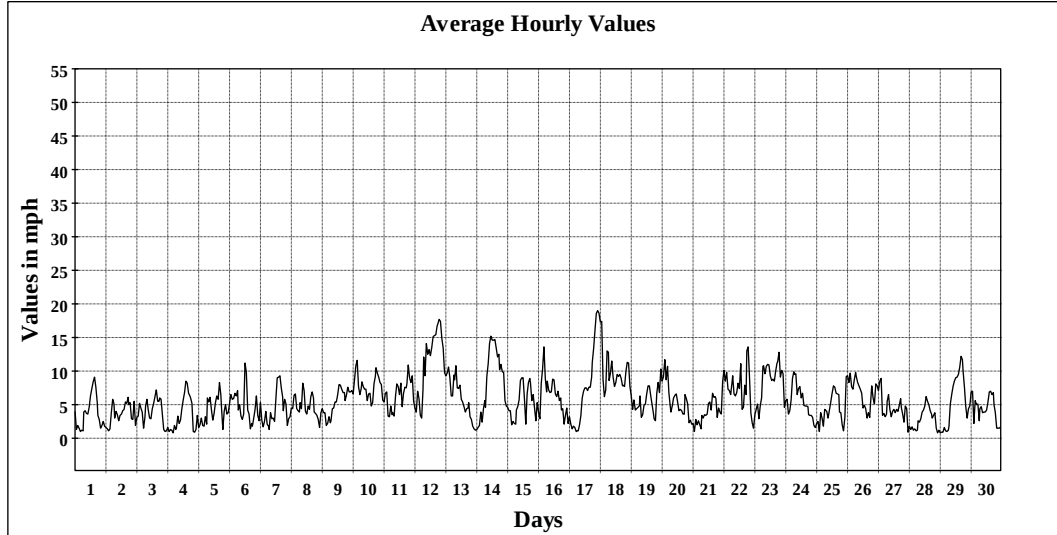
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4321 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

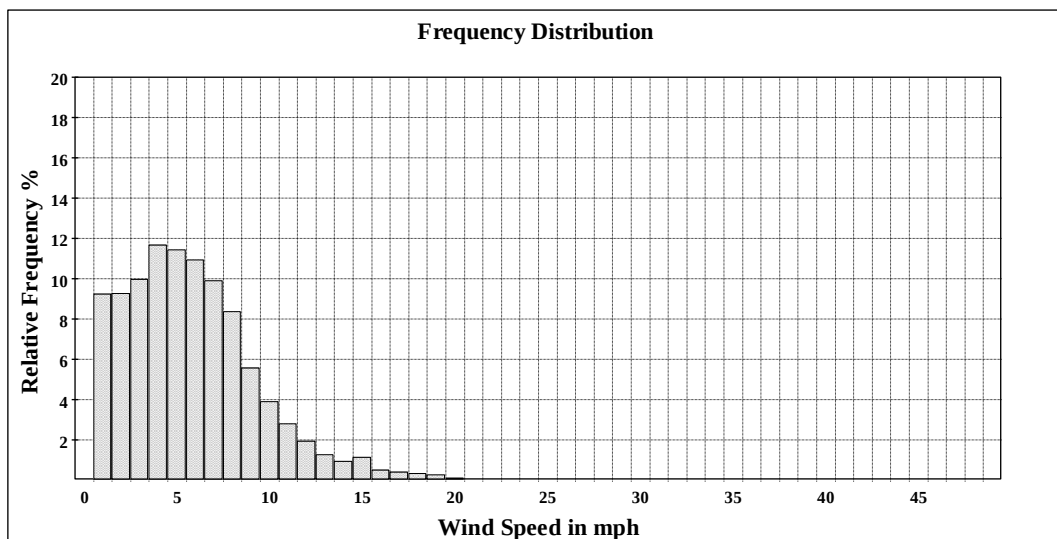
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2007**Frequency Distribution Ch 1**

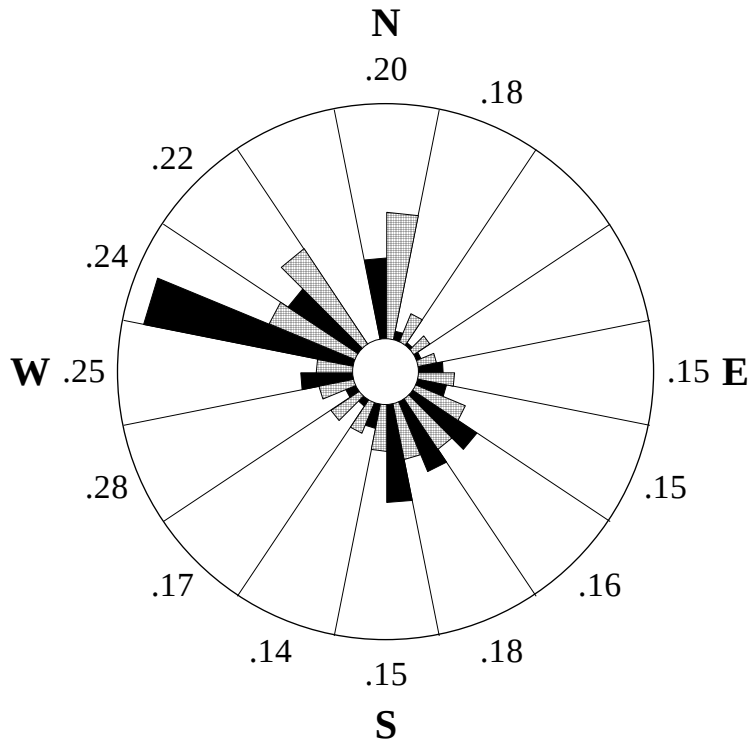
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4321 Percent data used: 100

NRG Systems SDR Version 5.08



April 2007

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

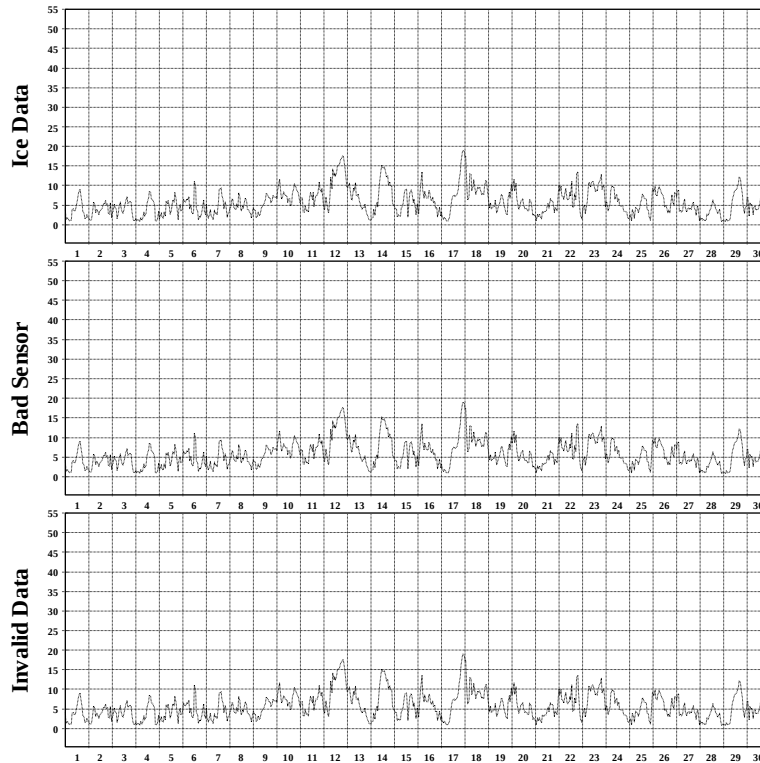
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4321 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

April 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

— Data is of another type

May 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.2	3.2	2.8	1.3	3.3	3.5	3.4	5.2	3.2	3.2	4.5	5.8	7.6	6.7	7.3	6.1	5.9	5.2	5.5	2.2	1.9	3.0	2.4	3.3	4.1
2	1.9	3.1	2.4	1.9	3.0	1.9	2.8	4.3	6.8	7.1	9.0	9.5	9.0	10.1	11.5	14.3	16.6	18.7	14.9	6.1	7.9	7.5	6.7	6.5	7.6
3	6.8	9.5	12.1	11.9	10.3	6.6	8.1	9.6	8.4	8.2	6.8	4.6	5.1	4.6	6.4	6.2	4.7	3.8	3.0	4.1	1.6	6.8	9.3	7.4	6.9
4	8.1	5.7	2.9	1.1	3.2	2.3	5.3	5.7	3.7	3.7	3.9	5.3	10.8	11.2	10.3	8.9	11.5	10.8	9.3	8.5	8.9	10.6	12.3	12.6	7.3
5	12.9	12.4	10.1	10.7	12.1	11.4	11.9	10.1	10.8	10.8	11.4	10.0	11.5	11.1	11.5	9.4	7.4	7.7	6.6	7.1	8.2	7.9	8.0	10.9	10.1
6	10.8	10.9	10.2	6.3	5.8	6.4	6.0	6.9	8.9	9.4	8.5	9.4	8.5	9.0	7.4	6.8	8.6	6.3	10.3	9.6	6.8	5.8	6.1	5.8	7.9
7	8.0	7.7	8.7	8.3	5.0	3.6	5.7	7.3	7.6	7.4	6.4	7.5	5.0	6.4	6.9	6.1	6.2	5.5	4.4	4.4	1.5	1.0	1.5	2.3	5.6
8	2.1	4.9	6.6	3.8	1.8	1.5	1.8	2.5	4.3	3.4	3.9	4.3	3.7	4.4	4.7	5.3	5.7	5.2	5.7	6.1	6.2	1.7	4.6	3.0	4.0
9	1.3	1.6	1.4	1.3	1.6	0.8	1.3	2.5	2.7	4.1	6.0	7.4	7.8	6.8	6.7	6.6	6.7	6.7	4.7	4.9	3.0	1.5	0.9	1.1	3.7
10	1.9	3.4	3.3	0.9	1.2	4.0	3.5	2.2	5.3	7.0	7.8	9.4	9.9	9.0	7.9	8.4	7.3	7.4	6.0	6.0	2.0	1.2	4.0	4.8	5.2
11	1.4	1.9	4.2	4.4	1.8	1.3	1.2	1.9	3.4	3.8	6.3	8.1	10.2	8.7	10.8	10.0	9.1	7.6	6.7	5.6	6.8	5.5	5.6	4.3	5.4
12	2.8	1.6	0.8	0.8	0.9	0.9	1.0	2.4	5.0	7.0	7.2	8.4	8.2	8.0	8.2	8.6	8.3	8.8	7.7	3.2	2.3	2.2	2.3	1.4	4.5
13	0.8	0.9	1.8	2.2	3.4	2.3	4.0	4.4	3.1	2.8	3.6	5.2	5.1	5.5	6.5	6.8	7.2	5.9	4.6	6.3	6.9	11.0	7.7	9.5	4.9
14	7.5	7.7	6.6	6.6	6.3	6.4	7.9	7.1	7.4	8.1	8.2	6.4	4.1	4.8	4.7	7.3	7.3	7.3	6.1	5.1	2.5	3.1	4.0	2.4	6.0
15	1.5	2.7	4.9	4.2	2.1	2.8	1.9	2.5	2.7	3.8	5.3	6.7	7.9	8.1	6.7	7.0	5.6	6.2	5.0	6.0	6.3	2.5	2.0	1.7	4.4
16	4.4	1.5	0.9	1.1	1.2	1.0	1.2	1.8	3.0	5.3	6.1	7.3	7.4	7.9	7.8	7.1	6.7	6.0	5.8	6.4	3.8	1.1	0.8	1.5	4.1
17	1.5	0.8	1.0	1.6	3.3	2.1	1.3	3.9	7.0	10.2	8.9	7.4	9.3	7.8	7.5	7.7	6.9	6.8	5.6	4.9	4.2	1.3	1.2	1.4	4.7
18	3.1	1.7	1.5	2.8	2.1	3.1	2.6	2.0	4.9	7.2	7.4	6.9	6.7	7.6	6.7	6.7	5.5	5.8	5.2	2.6	1.7	1.7	2.3	1.1	4.1
19	2.6	3.9	3.5	1.6	0.9	1.4	0.9	1.6	1.7	3.8	5.4	5.2	7.4	6.3	7.2	5.2	5.5	5.3	4.8	4.5	1.7	1.8	2.3	1.0	3.6
20	1.0	2.6	1.1	1.5	1.2	0.9	1.0	2.3	2.5	4.9	7.4	9.8	9.1	9.7	9.9	10.2	8.9	9.1	8.4	5.9	1.7	1.3	4.2	2.5	4.9
21	4.7	7.6	6.4	4.9	6.0	7.5	8.5	8.3	9.4	8.2	7.8	5.6	4.7	4.8	5.1	4.7	10.6	9.9	11.1	10.2	13.3	11.1	10.9	8.1	7.9
22	8.9	8.1	7.9	6.7	5.2	5.2	7.1	8.1	7.7	6.5	5.4	5.6	4.0	4.4	4.7	7.4	7.4	5.8	2.4	8.5	9.0	9.0	10.5	10.0	6.9
23	7.6	6.3	5.8	6.8	8.1	9.5	9.2	7.8	7.1	7.5	6.4	4.7	4.1	5.0	3.8	6.5	6.8	4.8	4.0	4.7	4.2	2.5	1.0	1.0	5.6
24	1.7	1.0	1.2	1.0	1.3	0.8	1.3	2.4	2.8	4.8	5.0	5.0	5.1	6.4	5.1	4.0	4.0	3.4	4.0	4.7	4.1	2.2	1.2	1.4	3.1
25	1.0	0.8	1.7	1.0	1.4	0.9	1.2	3.6	3.0	2.9	3.4	4.9	5.6	6.7	7.6	6.2	4.5	4.5	2.9	3.9	5.0	2.1	1.1	1.3	3.2
26	1.7	1.1	1.2	0.9	1.3	1.0	1.0	2.3	3.7	4.6	6.0	7.3	8.7	6.9	6.4	6.5	5.8	6.0	3.6	4.0	1.6	0.9	1.2	1.6	3.6
27	2.9	3.9	2.5	1.8	1.4	1.3	1.5	3.6	7.0	7.7	8.1	8.8	9.2	9.1	9.2	8.8	8.1	6.9	6.6	7.1	3.8	2.2	4.4	4.3	5.4
28	3.9	3.1	2.4	1.5	1.0	2.7	2.4	1.8	4.8	3.5	4.0	4.4	4.4	5.2	5.7	6.2	6.3	6.6	6.7	4.6	4.7	4.8	6.2	6.1	4.3
29	6.3	3.1	8.1	8.5	5.2	5.7	7.3	7.6	8.1	7.1	5.7	3.9	4.5	4.9	4.7	6.6	6.6	5.2	5.3	6.1	4.6	4.7	2.0	0.8	5.5
30	1.2	1.6	2.2	3.5	2.1	4.9	3.9	2.1	2.6	3.0	4.2	4.7	5.2	5.9	8.8	6.4	6.1	5.6	5.3	5.7	5.1	3.1	3.9	4.9	4.2
31	5.8	3.5	3.0	0.9	0.9	2.0	2.3	3.1	4.3	4.0	4.2	4.0	6.5	6.9	7.3	7.5	7.4	6.0	5.3	6.0	5.5	5.0	4.8	4.8	4.5
AVG	4.1	4.1	4.2	3.6	3.4	3.4	3.8	4.4	5.2	5.9	6.3	6.6	6.9	7.1	7.2	7.3	7.3	6.8	6.1	5.6	4.8	4.1	4.4	4.1	5.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

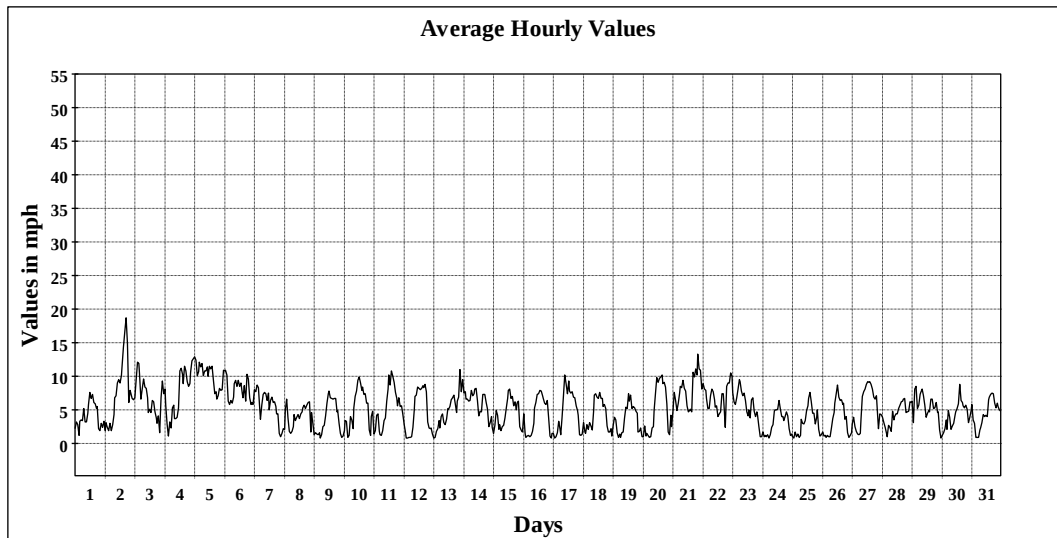
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2007

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine

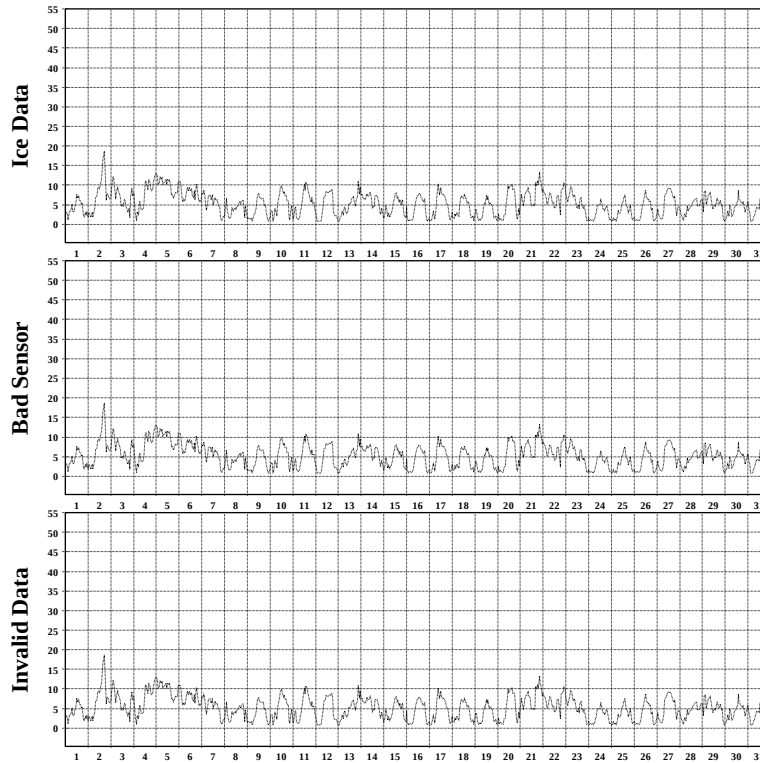


Average Value: 5.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2007
Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
 Data is of another type

June 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

June 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	4.0	2.0	2.2	2.8	1.5	1.7	2.8	4.0	3.1	2.8	3.0	3.8	6.8	7.3	7.6	8.3	6.7	6.2	4.9	5.3	6.2	6.7	4.3	1.7	4.4
2	2.1	2.9	2.5	2.4	2.5	1.4	1.2	1.9	2.4	4.9	5.5	4.1	6.0	8.0	9.3	8.8	6.9	5.7	4.9	3.8	3.4	2.8	2.3	2.2	4.1
3	3.6	2.9	2.5	1.8	1.4	1.6	1.1	2.8	3.4	3.7	4.8	6.1	5.7	7.2	7.8	6.4	5.4	4.5	4.1	3.4	4.5	6.3	3.3	2.9	4.1
4	3.0	1.8	2.3	2.9	4.2	4.7	1.9	2.5	3.4	3.7	5.0	6.3	6.1	6.6	8.3	7.6	6.8	6.4	6.2	6.4	7.4	3.8	4.9	5.0	4.9
5	2.7	3.5	2.6	3.5	6.0	4.7	7.1	8.8	8.2	8.1	10.3	11.2	11.6	12.7	12.6	13.5	12.4	11.2	10.9	13.7	16.3	6.9	8.3	8.3	9.0
6	4.3	6.0	6.9	9.3	9.8	8.1	8.3	9.8	9.3	16.5	17.0	17.1	14.1	10.6	11.0	12.3	15.1	16.1	16.3	15.4	14.7	16.9	24.8	23.4	13.0
7	16.4	17.7	16.2	14.1	12.8	9.2	12.8	12.2	12.1	11.1	10.3	7.7	8.8	7.1	7.4	7.1	5.6	5.7	9.4	5.8	6.3	6.3	1.1	2.1	9.4
8	6.9	3.1	2.3	1.8	2.0	2.2	1.1	3.8	2.8	4.7	9.0	8.6	8.0	9.1	11.0	8.5	8.3	6.5	5.3	6.0	6.3	2.5	2.4	9.4	5.5
9	2.9	2.7	3.1	2.1	3.1	2.1	4.9	3.9	4.3	4.1	6.5	7.5	6.6	7.3	7.5	8.1	7.2	6.4	7.4	7.9	7.0	5.0	3.7	1.8	5.1
10	2.7	0.8	2.7	1.5	1.7	1.1	1.1	2.0	6.8	7.0	10.3	11.7	13.6	13.4	14.7	14.2	13.5	12.0	11.6	11.3	7.7	8.4	6.5	6.7	7.6
11	3.9	7.0	7.9	5.8	6.5	5.8	5.4	11.9	12.3	11.2	9.8	12.6	16.0	13.0	12.8	11.9	11.1	10.3	10.6	8.4	6.3	1.1	1.3	1.3	8.5
12	0.9	2.9	2.8	2.9	2.5	1.8	1.0	2.9	6.6	6.2	7.6	9.0	10.0	10.4	11.9	10.0	8.1	8.9	8.5	8.1	6.4	0.9	5.6	5.5	5.9
13	3.5	4.3	3.4	0.8	1.6	0.8	1.3	1.9	2.8	4.5	6.0	6.8	10.8	12.8	12.8	12.4	8.4	6.1	5.7	7.7	10.7	9.2	5.3	5.6	6.1
14	7.1	6.2	3.1	2.3	2.3	1.3	2.5	5.8	5.1	5.4	4.7	11.9	15.4	15.6	12.9	10.8	10.3	10.8	8.6	5.3	7.3	4.0	0.9	1.0	6.7
15	1.0	3.0	1.2	2.2	2.2	5.3	1.4	1.8	5.6	8.7	8.2	10.8	10.8	11.9	11.2	11.3	12.3	10.4	9.8	4.8	3.6	2.6	1.3	2.6	6.0
16	5.8	6.2	2.1	2.2	1.5	4.3	4.4	10.4	14.6	16.6	13.4	10.4	10.1	10.7	12.0	9.4	11.8	11.9	12.9	11.7	6.0	9.2	11.4	8.2	9.0
17	6.3	2.7	3.1	4.2	3.3	1.6	5.5	7.6	13.1	12.2	11.7	8.0	6.4	7.7	10.5	13.8	16.1	15.8	11.1	7.5	9.9	12.0	11.8	10.7	8.9
18	8.7	10.8	8.6	9.4	9.7	8.0	7.3	7.9	6.9	6.7	6.7	7.8	10.1	11.0	13.5	12.5	11.2	11.5	11.4	7.6	2.9	2.4	0.9	3.7	8.2
19	5.9	5.2	3.4	2.4	2.9	1.5	2.3	6.0	10.8	13.9	14.3	16.1	15.2	14.5	16.0	16.8	13.4	14.2	14.5	9.7	4.7	5.9	2.6	1.4	8.9
20	2.8	5.4	7.5	4.0	2.9	2.6	4.0	9.3	11.9	10.5	9.2	12.3	11.5	13.0	13.3	12.3	13.4	10.3	9.7	8.7	1.9	2.5	1.3	1.2	7.6
21	1.0	1.3	3.5	1.8	2.5	2.9	5.4	6.0	6.6	5.0	3.4	6.5	7.9	9.4	9.5	9.4	9.4	9.6	9.7	5.3	8.1	7.5	8.6	1.8	5.9
22	3.4	1.8	3.4	2.4	8.8	4.3	3.9	2.4	3.7	6.5	6.8	6.6	11.1	13.4	14.7	12.7	10.4	7.9	7.6	10.1	7.1	4.0	6.5	3.5	6.8
23	7.3	6.8	4.7	4.3	5.5	5.2	6.5	5.0	6.0	5.7	8.8	12.2	15.4	15.9	14.2	14.5	12.7	11.8	11.4	5.6	2.6	1.8	3.2	5.3	8.0
24	4.2	4.8	4.1	2.1	1.9	5.1	3.3	4.0	7.1	9.0	9.6	11.8	12.7	11.2	12.9	12.2	10.9	11.8	15.8	8.6	6.4	4.9	6.6	7.7	7.9
25	3.8	8.7	6.9	3.8	6.1	11.3	9.6	11.0	11.1	9.5	8.8	5.3	5.9	7.2	11.2	12.4	10.7	8.5	7.8	6.8	3.0	2.4	5.0	5.9	7.6
26	4.9	4.0	1.3	3.1	1.1	1.5	0.9	4.6	4.8	8.7	11.1	12.0	13.8	12.5	13.7	13.4	14.4	12.9	12.4	11.1	3.6	2.6	1.3	1.6	7.1
27	5.9	6.0	5.2	5.0	2.0	1.5	1.6	3.2	5.1	6.7	8.1	8.8	10.1	10.9	9.1	8.0	9.6	8.3	7.5	7.6	6.1	2.4	1.1	3.0	6.0
28	1.3	1.6	2.8	2.4	3.0	5.3	1.9	1.8	4.8	7.5	12.0	11.2	9.5	10.1	10.7	10.5	9.8	11.3	10.0	4.2	1.5	1.2	1.2	2.4	5.7
29	2.2	5.1	4.9	1.7	1.5	2.1	2.0	4.5	9.6	12.8	11.8	10.2	12.1	12.2	12.1	13.0	12.2	11.5	8.1	7.6	5.1	6.0	6.3	3.0	7.4
30	6.3	4.6	1.9	2.3	2.1	1.3	2.4	2.0	6.4	6.6	6.0	6.0	9.1	10.8	12.3	11.4	9.9	10.0	8.2	8.9	5.3	2.0	2.1	1.5	5.8
AVG	4.5	4.7	4.2	3.6	3.8	3.7	3.8	5.4	7.0	8.0	8.7	9.3	10.4	10.8	11.5	11.1	10.5	9.8	9.4	7.8	6.3	5.0	4.9	4.7	7.0

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4319 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

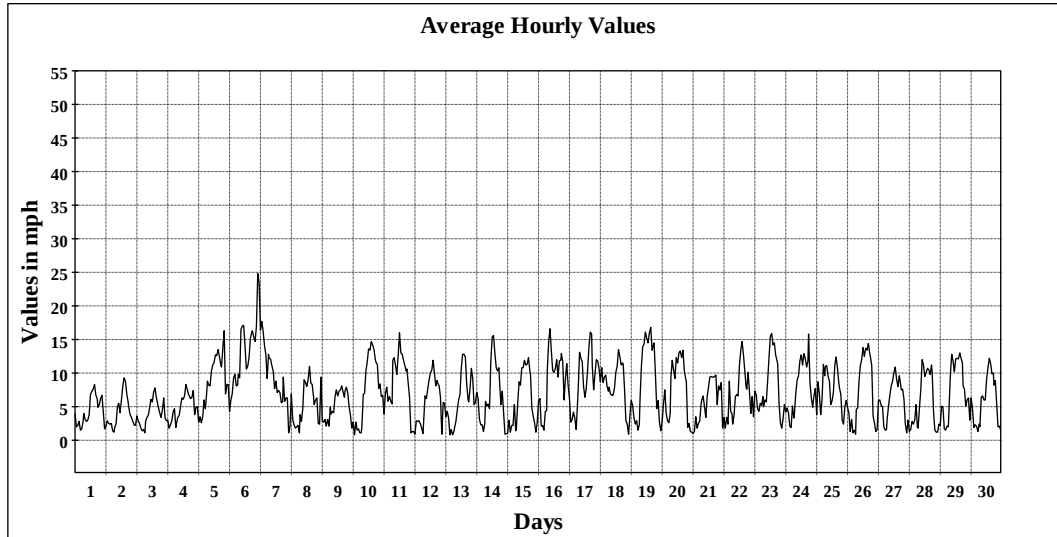
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 7.0

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4319 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

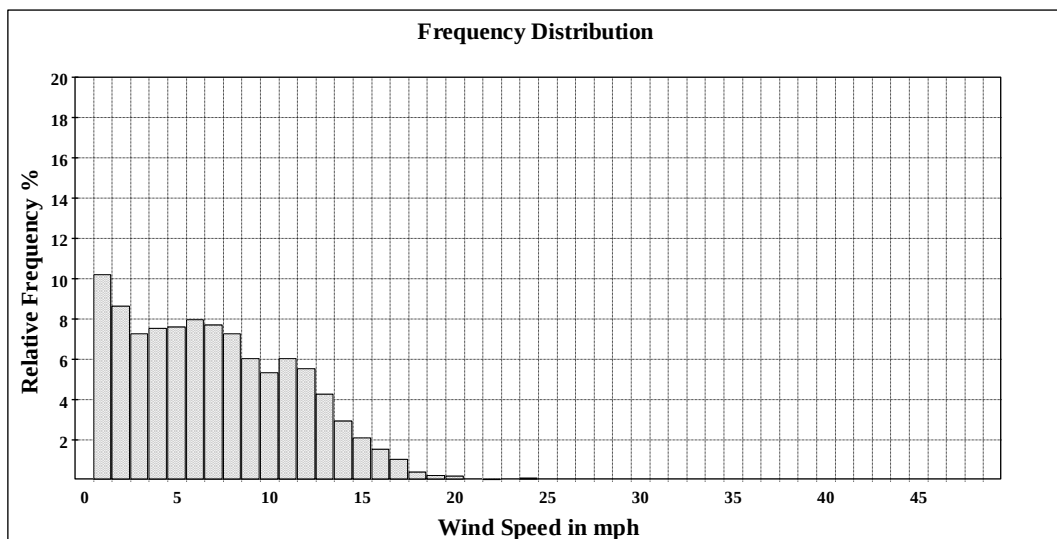
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2007**Frequency Distribution Ch 1**

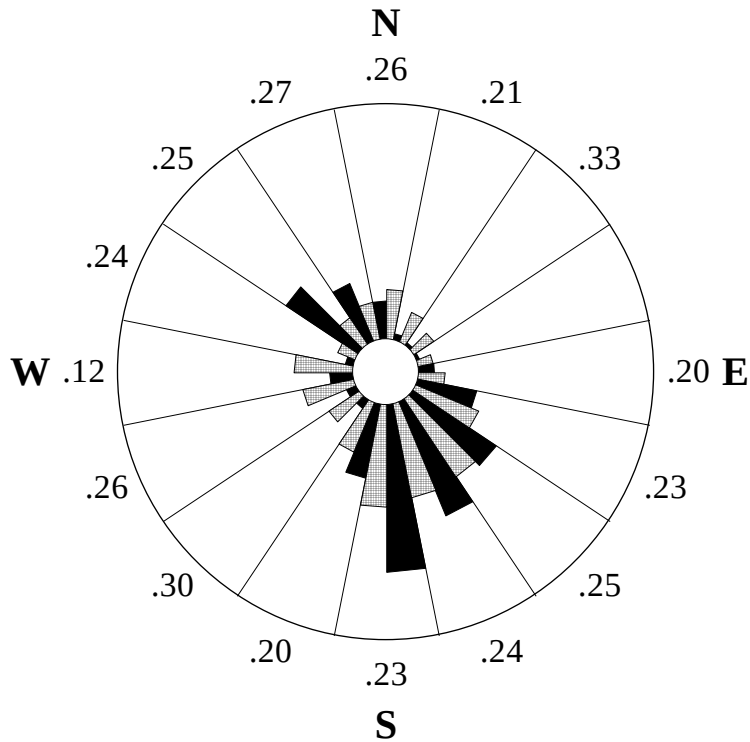
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4319 Percent data used: 100

NRG Systems SDR Version 5.08

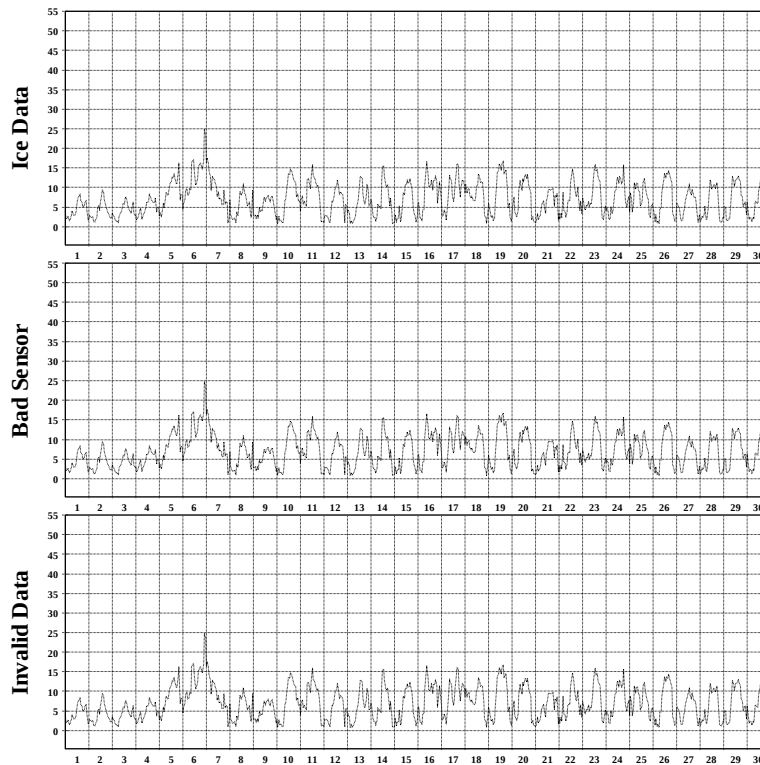


June 2007 Wind Rose Ch 1, 7 SITE 0002 Barrick Mine	
Site Information: Project: 20M Pole Location: Beatty, NV Elevation: 3382	
Anemometer on channel 1: NRG #40 Maximum Anem Height: 30 Serial #: None	
Vane on channel 7: NRG #200P Wind Direc Height: Serial #: None	
Outer Numbers are Average TIs for speeds greater than 10 mph Inner Circle = 0% Outer Circle = 30%	
Percent of Total Wind Energy Percent of Total Time	

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4319 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

June 2007 Data Quality Report Ch 1 SITE 0002 Barrick Mine	
Site Information: Project: 20M Pole Location: Beatty, NV Elevation: 3382	
Sensor on channel 1: NRG #40 Maximum Anem Height: 30 Serial #: None	
Percent data by type: Good Data 100% Ice Data 0% Bad Sensor 0% Invalid Data 0%	
Data is of this type Data is of another type	

July 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

July 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	0.8	1.3	2.1	3.9	2.4	4.1	1.6	3.1	4.4	5.1	7.2	10.3	10.6	10.6	12.6	10.5	11.6	11.2	10.7	8.0	7.7	7.9	5.9	6.2	6.7
2	4.3	6.5	3.3	5.2	4.7	2.8	3.4	9.5	7.7	5.1	6.3	7.1	7.7	9.1	11.0	10.7	10.4	10.9	8.6	9.1	8.0	6.2	9.7	14.2	7.6
3	10.8	6.3	5.9	5.5	7.2	10.3	3.3	6.0	8.9	4.1	4.2	4.9	5.9	7.3	8.8	12.1	9.2	10.0	8.0	9.2	8.3	2.8	3.1	1.2	6.8
4	4.6	5.5	2.5	2.2	4.1	4.4	5.7	10.5	9.7	5.0	4.1	4.4	6.1	5.9	8.2	8.5	10.8	10.1	10.0	9.0	5.4	2.3	1.6	2.6	6.0
5	1.8	1.6	1.6	1.8	2.0	3.3	1.3	5.3	4.4	3.0	5.1	5.7	7.6	10.7	11.9	10.6	9.8	8.3	8.0	6.5	7.5	9.4	7.7	3.2	5.8
6	6.4	4.7	6.3	3.5	4.2	1.5	0.8	5.7	3.3	6.8	12.0	11.8	14.8	13.4	12.9	14.1	20.9	16.9	6.9	6.1	2.7	0.9	1.6	1.9	7.5
7	5.4	4.4	6.3	4.1	1.3	3.5	3.2	4.6	7.8	7.7	10.3	17.3	16.8	15.6	14.5	16.0	16.1	17.0	16.1	13.2	8.7	1.1	2.1	1.3	8.9
8	3.5	9.0	9.6	11.4	12.3	10.8	5.2	5.6	2.0	6.6	9.4	13.0	12.9	12.5	12.2	11.9	11.4	15.1	14.4	6.3	5.5	2.0	3.4	11.0	9.0
9	2.8	3.3	2.2	4.6	1.6	2.3	2.1	5.7	6.6	8.1	11.4	11.1	12.4	12.4	12.1	13.0	13.1	11.2	11.3	10.1	6.4	5.6	4.7	4.8	7.4
10	6.0	4.7	7.2	5.0	7.5	5.1	7.1	4.9	2.7	7.4	15.2	11.6	10.6	15.6	13.9	14.3	14.8	12.7	12.3	11.1	11.4	3.8	6.0	3.4	8.9
11	5.1	6.0	5.1	6.5	4.9	5.8	6.6	5.6	6.3	7.5	8.7	10.9	12.5	14.8	14.8	13.9	14.1	15.4	15.0	11.9	5.2	4.5	2.3	3.0	8.6
12	2.2	3.7	2.3	2.5	2.0	2.0	2.4	2.6	4.2	6.9	9.5	11.7	12.1	12.0	9.9	10.1	9.4	12.3	10.4	8.9	5.7	2.6	3.1	3.4	6.3
13	3.5	1.3	1.2	1.8	0.9	1.1	1.1	1.9	5.8	6.8	10.7	10.5	12.0	10.1	8.2	9.5	10.5	10.8	9.9	6.5	2.7	0.9	1.9	1.3	5.5
14	1.0	0.8	2.2	1.5	0.9	1.1	1.0	2.5	7.6	9.0	13.3	11.4	12.5	11.6	11.9	11.7	10.8	9.3	8.5	8.3	8.8	3.1	1.8	0.8	6.3
15	1.4	2.1	1.0	1.9	1.0	2.0	4.8	6.2	3.2	1.9	7.1	13.3	19.1	17.1	11.4	4.4	6.0	2.6	0.9	3.4	5.0	1.8	1.1	2.5	5.0
16	1.6	1.1	3.0	1.3	1.2	1.1	2.4	2.5	4.3	10.8	13.0	11.3	11.7	13.0	15.2	14.9	11.9	13.8	16.9	14.4	9.2	5.8	10.1	12.4	8.5
17	3.7	6.6	5.5	8.1	8.1	6.2	4.7	12.6	13.7	11.2	15.7	16.7	16.8	15.4	15.9	14.4	15.3	16.4	15.6	11.9	6.0	1.9	2.1	2.0	10.3
18	4.3	4.5	7.9	5.5	3.2	4.7	9.6	12.4	17.9	16.6	13.1	15.6	18.0	17.1	18.5	20.1	20.2	20.0	18.0	13.7	7.8	9.9	13.3	10.5	12.6
19	6.8	4.6	2.1	2.2	2.0	1.4	2.0	2.3	3.5	6.7	11.8	13.9	16.2	18.4	17.8	16.4	16.5	16.1	16.2	13.4	9.2	10.8	10.3	6.1	9.4
20	2.7	4.9	1.8	4.1	5.7	1.5	4.4	9.5	9.8	13.2	16.3	16.5	16.2	14.4	15.6	15.4	14.0	15.2	13.8	10.5	6.1	5.7	4.6	4.1	9.4
21	4.6	3.9	1.1	2.1	1.7	1.0	3.7	5.3	8.7	12.2	15.1	14.5	15.4	14.5	14.2	12.5	11.4	11.3	11.2	10.6	8.9	3.5	2.0	1.6	8.0
22	3.7	1.0	1.2	1.4	1.7	1.8	1.3	1.6	4.8	5.8	5.7	6.4	9.4	10.6	7.9	8.1	9.0	10.0	8.8	8.4	4.9	1.6	1.2	4.0	5.0
23	4.3	6.1	5.6	3.6	3.5	5.5	10.2	12.9	15.3	15.5	12.2	13.6	13.7	12.8	11.4	9.6	12.2	9.1	5.5	4.3	2.4	1.9	2.1	8.9	8.4
24	10.6	7.8	9.9	7.2	5.7	5.3	8.0	5.1	8.4	9.9	10.1	11.5	11.5	11.6	12.1	11.3	11.4	10.5	19.9	25.5	14.2	9.4	9.7	11.3	10.7
25	8.3	1.1	1.1	2.4	2.2	1.1	0.8	2.0	6.5	7.3	9.4	9.7	11.4	11.7	10.1	10.3	8.1	7.7	6.3	5.4	2.7	7.9	14.6	13.1	6.7
26	9.2	7.0	5.5	4.4	3.5	3.3	1.5	4.3	4.4	6.3	7.3	8.6	9.1	10.7	12.5	11.0	9.2	9.0	9.9	5.9	6.1	6.5	6.0	3.8	6.9
27	4.4	3.6	5.0	5.9	4.9	2.8	3.4	3.2	5.9	6.8	7.5	7.6	8.9	12.0	12.3	9.3	9.7	8.5	5.0	4.1	11.8	16.3	10.0	8.6	7.4
28	7.7	8.0	8.8	3.8	0.9	1.1	3.0	3.6	5.6	6.1	7.5	8.1	6.8	9.6	9.6	11.2	9.8	8.2	6.5	7.4	5.4	1.4	2.4	8.2	6.3
29	5.2	2.6	2.4	4.8	3.2	4.9	4.3	4.3	7.7	8.4	7.8	8.1	9.2	10.5	13.1	11.4	11.1	11.4	9.0	6.2	2.7	1.1	0.8	3.2	6.4
30	6.5	8.0	6.4	8.1	7.2	5.3	4.1	4.1	5.5	8.7	11.9	10.1	12.0	9.4	7.1	10.3	9.6	8.5	8.8	4.4	3.7	3.8	14.8	17.0	8.1
31	12.1	9.2	9.3	8.6	7.8	6.2	2.8	1.8	2.9	4.7	9.7	11.6	11.7	12.3	11.0	9.0	11.9	15.0	14.9	10.1	5.9	9.4	6.5	9.5	8.9
AVG	5.0	4.6	4.4	4.3	3.9	3.6	3.7	5.4	6.8	7.8	9.9	10.9	12.0	12.3	12.2	11.8	11.9	11.8	10.9	9.2	6.6	4.9	5.4	6.0	7.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

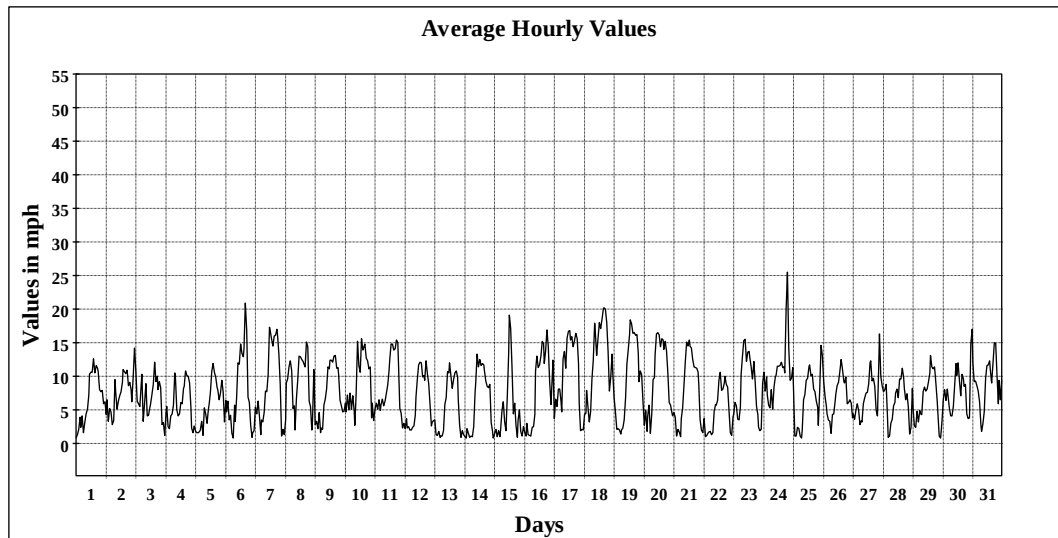
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2007

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 7.7

Generated Wednesday, September 02, 2009

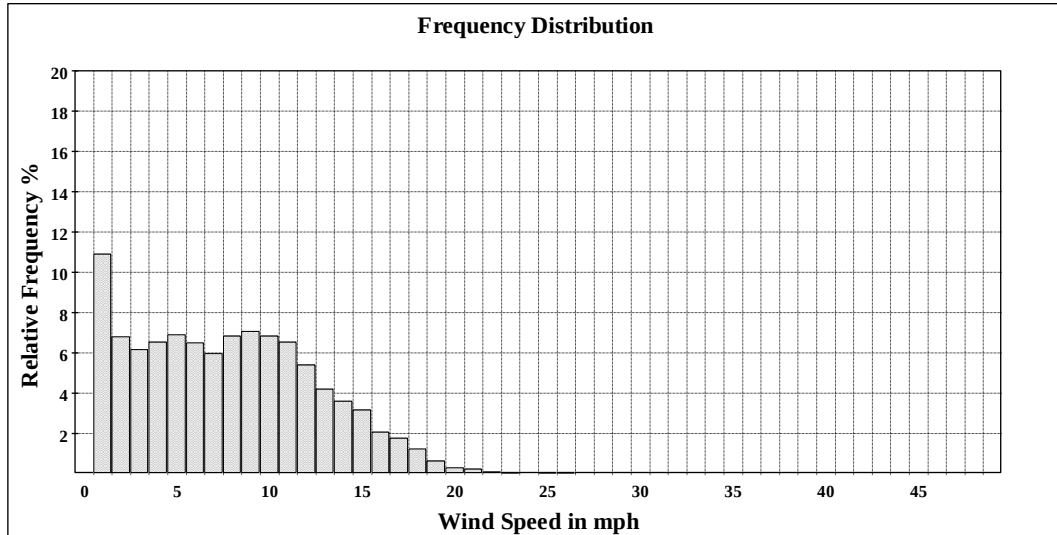
Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

NRG #40 Maximum Anem
Height: 30
Serial #: None

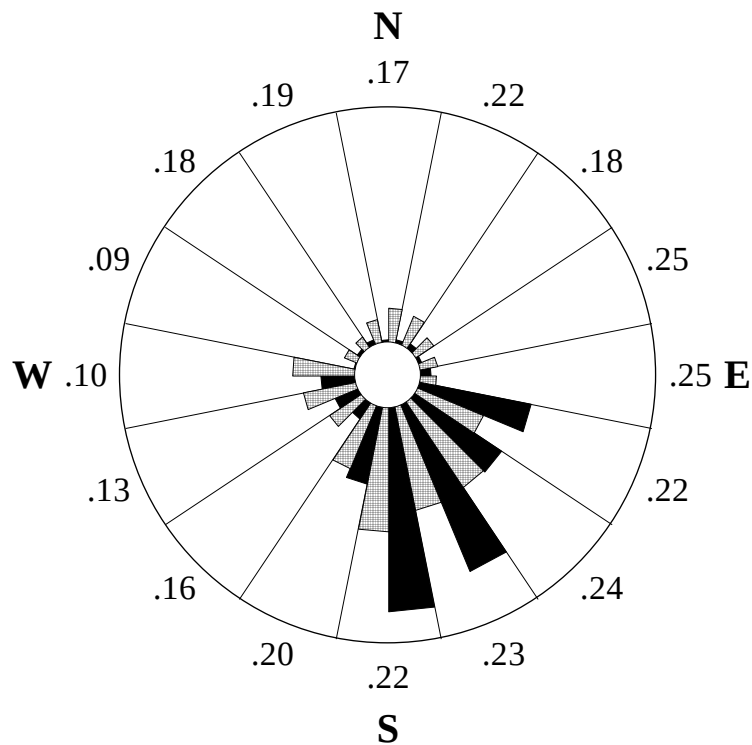
Frequency Distribution Ch 1
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Wind Rose Ch 1, 7
SITE 0002
Barrick Mine

Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382

NRG #40 Maximum Anem
Height: 30
Serial #: None

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

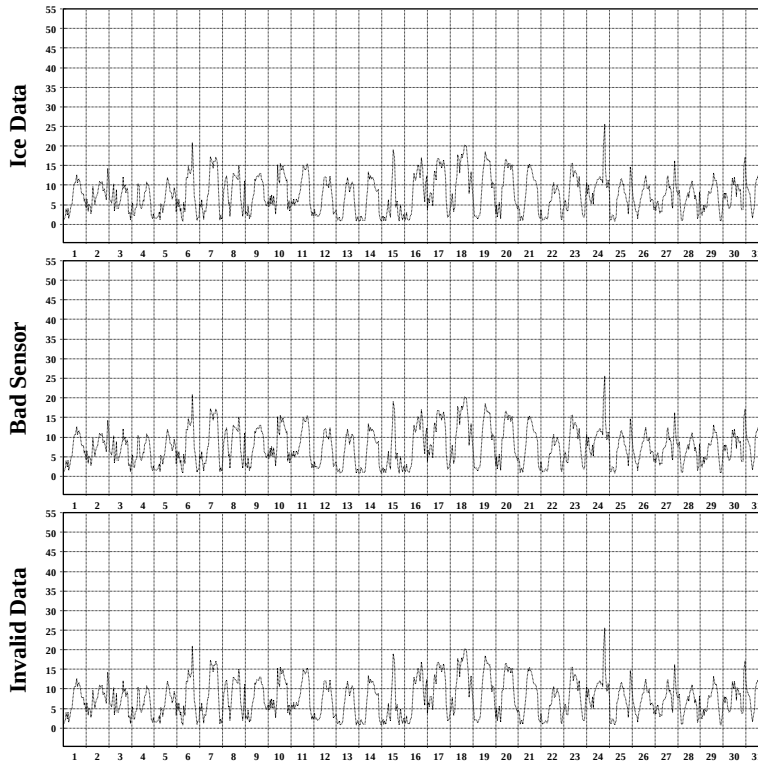
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

July 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - - Data is of another type

August 2007

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

August 2007

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	8.2	7.9	5.0	7.7	7.6	3.5	1.1	5.0	4.9	4.6	9.2	12.9	7.0	3.8	2.5	2.5	1.3	1.9	4.0	4.2	5.7	3.4	9.0	4.9	5.3
2	4.9	2.8	4.9	5.8	3.2	3.5	1.5	2.8	3.8	5.3	5.9	8.4	6.5	5.8	14.7	18.5	16.8	10.9	9.5	10.7	9.1	9.2	3.3	1.9	7.1
3	2.3	2.1	1.2	3.5	0.9	4.3	6.2	3.3	5.0	3.5	4.2	6.3	4.1	7.6	6.9	6.8	9.7	9.5	7.9	6.1	5.8	3.0	2.6	2.4	4.8
4	2.6	4.6	2.5	2.3	1.1	3.3	2.3	2.7	5.9	7.9	7.3	7.9	11.2	13.7	14.7	11.7	14.6	14.7	13.8	9.6	5.0	2.3	8.2	8.1	7.4
5	1.5	2.7	2.1	2.1	1.6	0.9	1.6	2.7	2.2	4.6	5.2	10.3	15.2	14.5	13.7	15.2	14.5	17.6	18.9	13.0	5.9	3.8	2.3	5.8	7.4
6	6.4	3.9	4.5	4.7	3.8	3.2	6.0	11.4	10.1	8.1	9.0	11.8	11.9	14.9	14.1	13.3	12.2	12.4	11.5	7.0	5.6	5.9	5.5	6.4	8.5
7	3.1	3.6	1.8	1.6	1.1	1.6	1.4	3.0	5.3	7.0	7.7	8.9	10.9	10.3	10.5	10.1	10.5	12.8	8.3	6.0	2.5	1.0	1.8	1.5	5.5
8	2.6	3.5	1.6	1.8	1.5	2.0	3.2	2.4	4.4	8.1	11.0	10.8	14.0	14.3	12.4	15.4	14.9	13.3	11.5	9.1	2.3	1.8	2.2	3.5	7.0
9	2.0	2.4	1.7	3.4	2.4	0.9	3.4	7.1	6.9	14.5	12.8	13.7	16.6	12.4	13.4	13.2	12.9	13.6	12.6	7.4	4.9	3.7	1.3	4.6	7.8
10	3.2	5.7	5.3	3.0	1.7	1.3	1.0	3.1	7.5	11.2	10.2	11.1	10.8	11.1	11.3	10.6	12.3	11.5	8.7	8.4	2.2	2.1	1.8	1.0	6.5
11	1.7	1.3	4.0	4.1	1.2	2.8	3.8	5.7	10.0	13.0	14.2	14.2	15.2	16.0	16.2	15.5	15.8	16.6	13.9	8.9	9.9	2.9	4.9	7.7	9.1
12	3.1	3.0	2.8	5.2	4.7	4.0	6.3	9.9	13.1	12.6	14.0	13.7	14.6	15.0	14.0	14.6	13.4	12.7	12.0	6.6	3.7	3.5	3.8	2.6	8.7
13	1.9	4.6	2.7	2.1	3.0	5.5	3.2	5.0	11.0	13.3	12.9	11.3	12.8	13.5	14.4	12.2	9.7	10.3	7.9	4.0	3.3	1.4	1.4	1.6	7.0
14	3.9	1.3	2.0	2.6	1.8	1.2	0.8	2.7	8.8	14.8	12.9	10.9	10.1	12.6	10.4	10.1	10.7	12.4	9.9	9.0	2.9	1.1	0.9	0.9	6.4
15	2.1	1.9	1.4	3.4	1.0	2.9	1.6	3.2	7.3	9.4	9.8	9.6	11.8	11.6	10.2	9.2	8.4	8.3	5.9	5.5	2.7	2.1	3.4	3.9	5.7
16	2.7	3.7	4.1	2.6	1.9	5.2	2.8	4.7	9.3	13.0	11.0	12.8	13.1	14.2	12.8	14.4	12.3	11.0	7.4	1.4	1.9	1.1	2.8	1.5	7.0
17	1.2	2.2	2.8	3.7	3.8	2.0	4.8	3.9	10.8	13.6	10.6	15.7	13.8	14.7	16.7	16.0	13.7	13.1	11.5	10.5	17.2	14.3	13.8	6.7	9.9
18	5.0	5.3	3.4	6.1	4.7	3.1	4.3	6.0	11.2	11.5	14.3	15.8	14.9	14.8	15.8	14.7	15.7	14.9	12.3	13.0	11.1	13.6	13.0	15.0	10.8
19	6.6	5.0	7.7	5.1	4.0	6.1	4.1	9.5	9.1	9.0	9.8	14.3	17.3	17.4	15.1	14.3	14.0	12.2	10.1	12.1	6.4	4.8	6.3	2.9	9.3
20	4.6	1.7	3.4	6.0	2.9	2.6	1.4	4.9	5.3	4.2	5.6	5.8	8.0	7.1	9.4	12.1	10.0	9.6	8.2	8.8	4.9	1.9	1.3	0.9	5.4
21	0.8	2.8	2.4	1.2	1.7	1.4	1.5	1.9	7.2	5.6	5.0	6.1	8.0	9.8	9.6	10.5	9.3	9.4	8.9	10.3	6.1	3.0	2.0	1.7	5.3
22	0.8	1.4	1.4	1.5	2.1	1.1	2.6	2.1	5.5	4.1	5.8	8.3	10.6	10.8	10.8	11.5	10.6	10.0	8.7	5.4	2.4	3.3	2.4	1.3	5.2
23	1.2	2.6	2.1	4.3	2.0	3.0	3.5	5.1	3.0	4.4	6.2	5.8	6.4	7.3	9.1	10.2	10.2	9.2	8.3	8.0	8.3	3.7	6.3	10.9	5.9
24	4.8	3.2	4.1	1.7	1.8	2.8	1.7	6.7	8.8	5.5	7.9	10.1	12.3	13.8	12.5	11.8	10.6	9.5	7.3	9.7	5.7	5.0	3.7	5.6	6.9
25	1.7	4.4	3.7	1.7	1.5	1.4	1.2	0.9	5.5	12.9	13.0	10.8	14.3	14.3	12.9	12.4	13.2	15.0	14.0	9.2	8.7	7.8	7.2	3.5	8.0
26	4.5	3.1	2.3	1.6	2.1	5.4	4.6	7.8	11.6	12.2	10.6	8.6	12.5	13.2	13.5	14.7	14.3	16.8	13.0	7.9	17.7	17.4	10.7	4.0	9.6
27	8.3	7.5	5.2	5.7	6.1	4.2	1.6	2.3	4.7	6.9	8.8	9.7	11.3	10.5	8.9	8.3	11.1	16.3	8.9	3.6	10.1	10.7	8.1	9.7	7.8
28	9.0	4.9	2.9	2.1	3.8	8.9	14.0	11.4	20.4	19.0	10.9	7.7	7.0	5.5	5.7	8.4	8.1	7.6	6.7	10.3	18.0	17.1	14.8	12.2	9.8
29	7.7	4.3	5.9	6.0	1.3	1.0	0.9	8.0	9.4	5.9	3.9	4.2	6.9	8.1	12.0	7.3	6.0	6.6	6.6	5.5	5.4	2.2	2.0	8.3	5.6
30	3.5	2.1	1.4	3.3	1.5	4.2	4.7	5.1	6.7	11.8	8.4	9.2	12.0	12.6	11.4	4.4	3.9	5.4	11.9	9.8	6.0	6.7	8.5	5.3	6.7
31	2.3	2.4	1.7	1.4	1.3	1.6	2.2	12.8	10.0	6.6	4.5	4.8	6.2	10.7	10.4	9.7	10.6	12.6	14.1	9.9	8.2	3.7	4.7	1.7	6.4
AVG	3.7	3.5	3.2	3.5	2.5	3.1	3.2	5.3	7.9	9.2	9.1	10.0	11.2	11.7	11.8	11.6	11.3	11.5	10.1	8.1	6.8	5.3	5.2	4.8	7.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

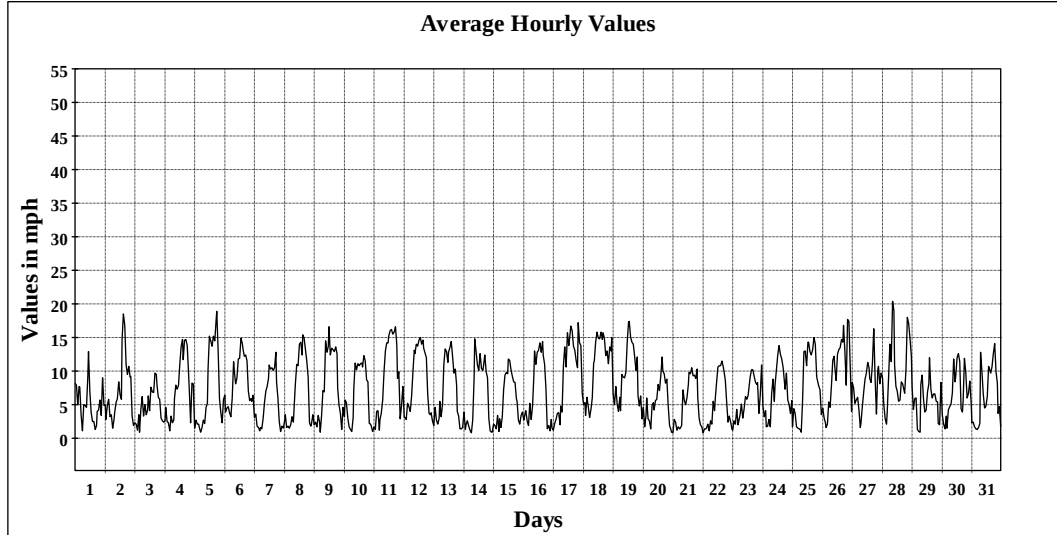
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 7.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

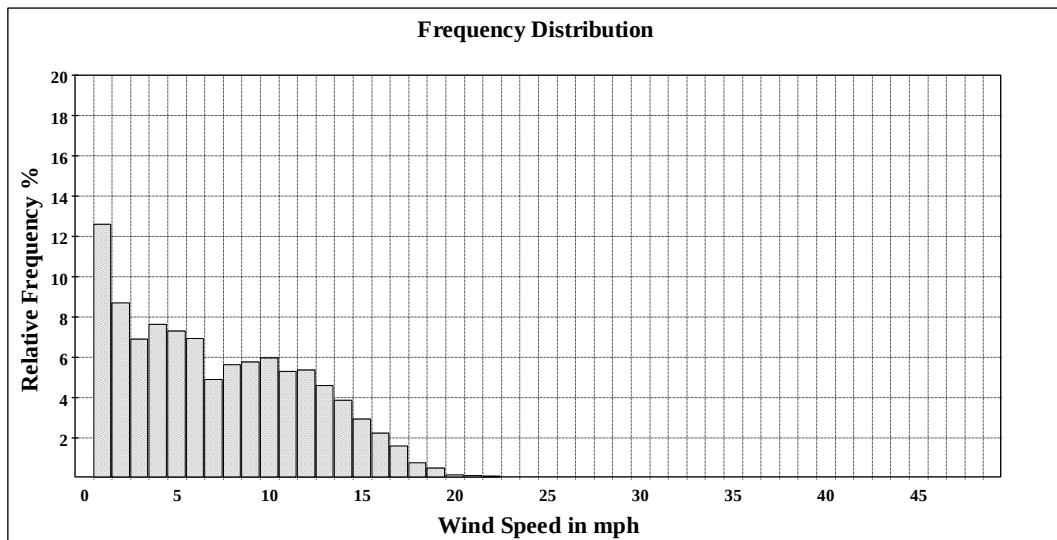
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2007**Frequency Distribution Ch 1**

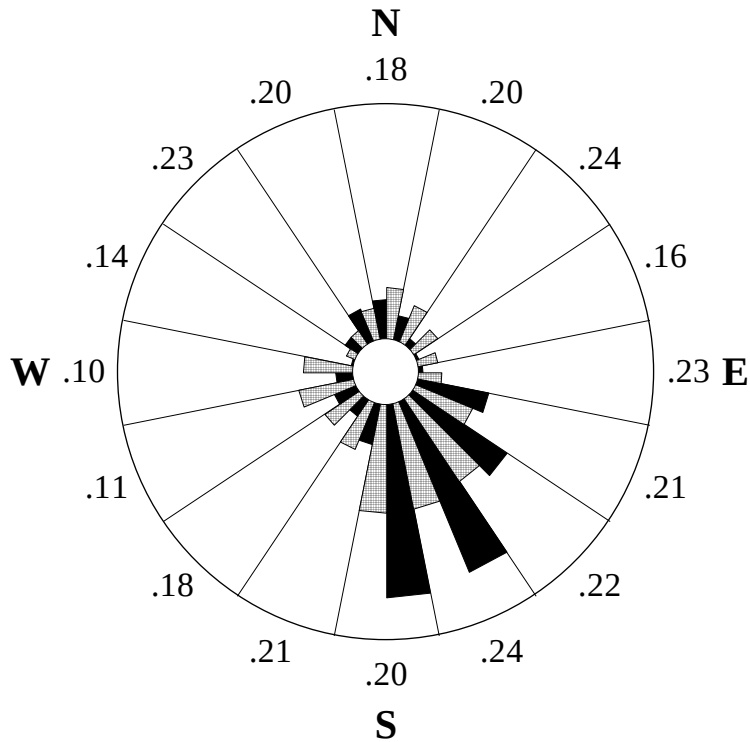
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



August 2007

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

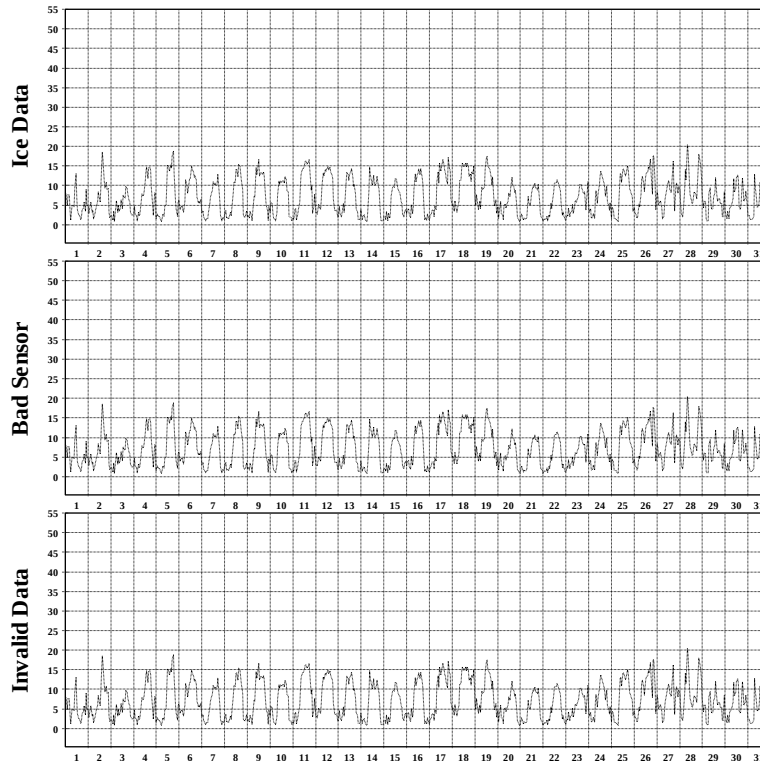
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



August 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

Data is of this type

Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

September 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

September 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	6.3	8.4	3.3	1.4	2.1	1.7	5.5	6.8	6.2	2.7	5.3	7.9	6.8	8.7	10.5	12.8	10.6	8.0	4.7	3.1	2.2	1.8	1.9	1.9	5.4
2	3.7	4.6	2.6	1.5	1.8	1.0	2.1	4.1	5.7	8.8	8.5	8.3	7.6	11.1	11.1	11.0	9.7	9.3	15.6	10.4	4.8	5.5	7.8	7.5	6.8
3	6.1	3.5	2.4	5.7	7.2	3.6	1.8	3.8	8.5	12.9	11.2	13.2	12.4	11.6	12.5	13.1	11.0	11.9	9.5	11.4	12.6	10.1	2.9	2.0	8.4
4	2.2	3.6	4.7	4.1	3.8	3.3	4.2	5.0	10.9	8.5	14.7	16.2	17.1	18.9	18.2	17.8	16.2	13.7	11.9	6.1	4.4	5.9	7.0	9.9	9.5
5	13.4	14.1	12.3	12.8	13.8	13.7	7.7	9.4	11.7	10.9	8.3	5.6	7.2	6.7	8.2	7.0	8.6	5.5	7.0	7.1	8.5	11.5	13.0	12.8	9.9
6	8.8	8.7	5.4	6.2	8.7	11.7	9.0	9.8	13.0	12.6	7.3	4.7	5.8	6.1	10.1	10.7	9.5	9.3	7.5	7.5	6.7	4.3	1.9	2.5	7.8
7	2.1	2.8	2.3	1.3	1.2	2.8	2.4	0.9	2.8	4.0	4.4	6.8	8.8	12.6	12.2	10.8	11.2	9.9	7.7	11.2	7.3	3.4	4.0	4.7	5.7
8	2.3	1.3	2.3	1.0	1.0	1.1	1.8	2.1	6.5	2.5	4.8	5.0	7.4	11.4	11.3	9.7	7.7	7.7	5.3	5.4	2.8	3.4	3.0	1.8	4.5
9	1.5	2.6	2.0	2.3	1.4	5.6	5.0	7.8	6.2	3.4	5.1	6.8	9.4	11.0	10.3	9.0	5.2	6.0	5.8	7.2	3.8	1.9	2.5	4.3	5.2
10	5.5	4.9	4.6	5.0	3.2	9.4	11.5	13.1	13.7	6.9	4.8	3.5	3.8	6.8	6.4	4.8	5.0	6.4	11.6	6.7	5.6	3.8	4.5	4.0	6.5
11	3.6	3.3	2.3	4.0	6.8	2.5	3.4	7.3	8.2	2.7	3.8	6.7	10.2	12.7	11.1	10.5	12.0	8.2	6.4	9.5	6.4	2.2	5.0	1.4	6.3
12	1.9	2.0	2.9	0.9	0.8	1.6	0.8	0.9	3.2	7.1	7.6	10.0	11.2	15.4	12.2	11.6	9.7	8.1	4.7	1.7	7.9	9.4	3.9	2.6	5.8
13	1.3	3.1	6.2	6.6	6.9	7.5	3.6	1.1	3.7	9.8	13.4	21.3	22.2	21.0	24.1	21.5	18.8	18.6	11.1	8.3	15.6	18.5	20.1	15.0	12.5
14	14.4	5.7	4.0	5.7	7.8	5.3	5.0	1.3	4.5	6.6	10.0	12.8	13.4	11.9	13.7	13.7	15.0	14.8	9.8	5.2	2.7	5.7	1.8	1.6	8.0
15	3.8	1.5	2.6	0.9	2.6	3.3	4.1	5.6	8.0	4.1	4.3	8.1	11.2	12.5	13.5	14.5	15.3	9.8	9.3	1.9	2.7	1.6	1.5	2.2	6.0
16	2.9	1.6	2.9	2.1	4.1	1.8	0.8	2.1	2.6	3.4	5.1	4.7	6.7	8.5	10.2	9.0	9.7	7.9	6.9	5.3	4.0	4.3	1.5	1.6	4.6
17	3.3	1.9	7.5	7.3	3.9	7.6	7.6	7.3	8.5	5.5	4.4	6.5	7.7	9.1	7.4	7.3	11.1	10.8	10.6	9.0	8.7	6.2	5.2	9.3	7.2
18	3.8	5.1	2.3	3.3	7.8	6.9	4.9	8.5	6.7	5.5	9.2	11.4	16.7	16.9	14.2	12.5	11.5	12.3	7.0	7.1	4.1	2.6	4.7	6.4	8.0
19	7.2	9.9	6.6	6.2	6.1	4.2	9.2	14.1	8.9	12.3	19.3	19.8	23.3	20.9	21.7	23.6	21.6	22.8	12.6	22.5	25.8	21.8	11.8	8.4	15.0
20	5.2	2.8	5.8	5.7	3.3	5.5	8.2	6.3	6.1	6.1	4.9	8.4	11.1	9.2	6.0	6.1	4.8	4.3	4.7	8.7	8.9	9.1	9.5	7.0	6.6
21	3.0	6.0	9.9	5.7	6.9	5.8	10.2	8.6	8.3	9.8	17.7	14.8	4.9	3.8	7.3	15.7	13.6	11.0	9.9	5.5	4.9	6.9	5.3	9.7	8.6
22	14.9	13.6	14.4	11.6	10.0	6.3	5.2	9.6	10.2	7.5	9.1	9.5	12.8	12.9	13.0	13.6	11.5	11.1	14.8	10.0	5.8	2.2	5.3	10.3	
23	6.1	3.8	1.8	1.8	3.0	1.1	1.0	1.7	3.0	4.8	5.6	4.8	4.7	4.6	4.8	4.2	4.9	4.3	3.8	8.1	3.4	7.5	8.1	9.7	4.4
24	12.5	9.3	9.8	11.6	13.1	11.6	11.7	9.5	8.3	10.0	11.0	11.4	9.9	9.8	9.4	8.6	6.4	5.3	6.7	11.2	11.6	10.4	6.8	2.7	9.5
25	3.5	2.3	1.6	3.9	4.7	5.6	3.4	12.6	8.6	6.8	5.8	5.4	6.3	4.8	4.8	4.0	6.2	3.9	2.3	2.3	3.2	4.4	2.4	4.8	
26	1.8	2.4	1.2	2.3	1.9	3.8	5.4	6.2	5.4	7.3	5.4	4.6	5.1	8.3	6.8	5.8	5.1	6.1	7.5	4.0	2.9	0.9	1.3	0.8	4.3
27	1.3	2.4	1.2	1.3	1.5	1.0	1.5	1.9	4.7	3.8	4.1	6.7	9.1	8.4	8.7	10.1	9.8	6.7	3.7	2.2	1.4	2.9	1.3	1.2	4.0
28	2.3	5.0	4.0	7.3	5.6	3.4	1.7	1.0	4.8	11.9	14.8	15.5	16.1	16.8	15.5	17.0	17.5	15.6	8.5	8.8	11.7	9.8	6.7	4.6	9.4
29	6.2	5.4	9.1	14.0	14.8	15.8	13.3	16.0	21.0	18.0	15.5	17.2	17.3	15.0	13.6	11.2	10.9	9.6	9.2	5.7	7.4	7.2	4.3	2.9	11.7
30	4.1	2.8	2.6	3.0	1.0	1.0	1.3	1.0	3.1	4.1	8.4	10.4	13.1	13.9	12.9	12.1	8.8	7.2	6.0	2.4	1.9	1.4	2.6	3.8	5.4
AVG	5.2	4.8	4.7	4.9	5.2	5.2	5.1	6.2	7.4	7.3	8.5	9.6	10.6	11.4	11.4	11.3	10.6	9.6	8.0	7.3	6.8	6.3	5.2	5.0	7.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

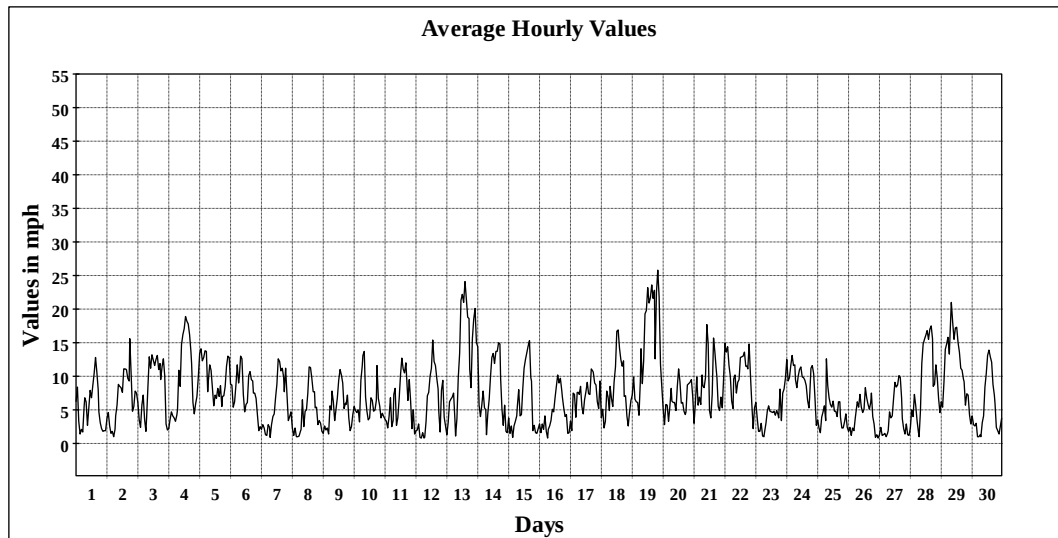
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2007

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 7.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

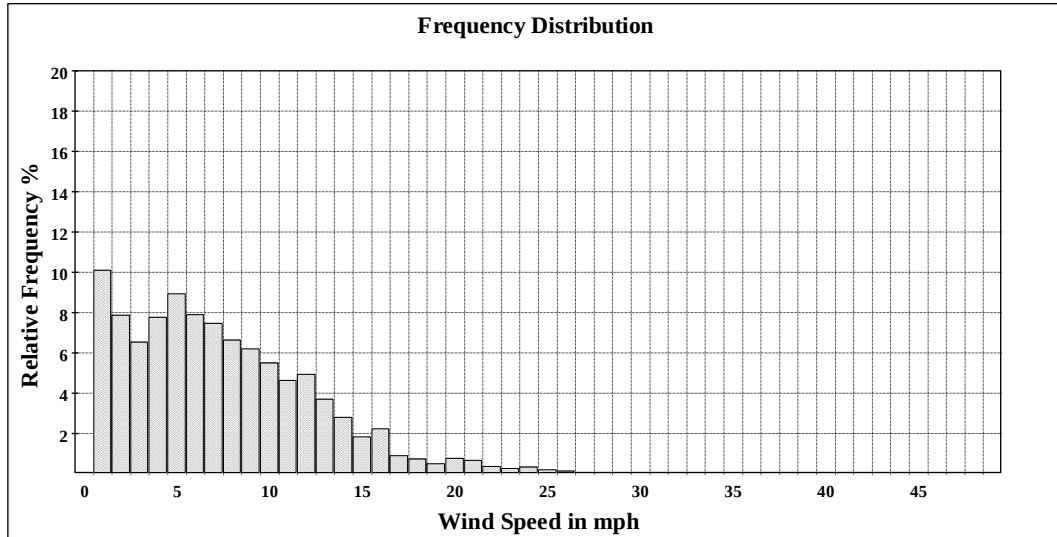
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2007**Frequency Distribution Ch 1**

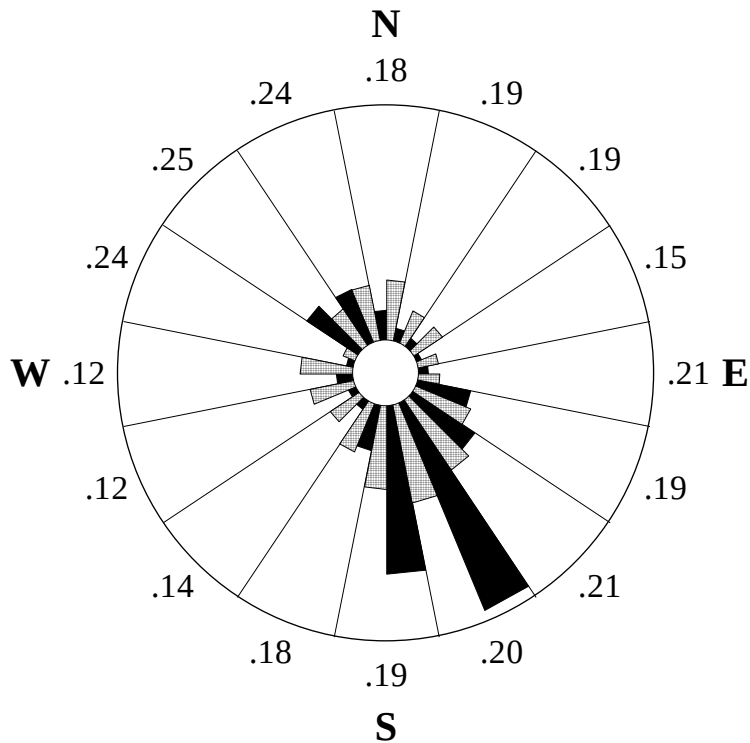
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**September 2007****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

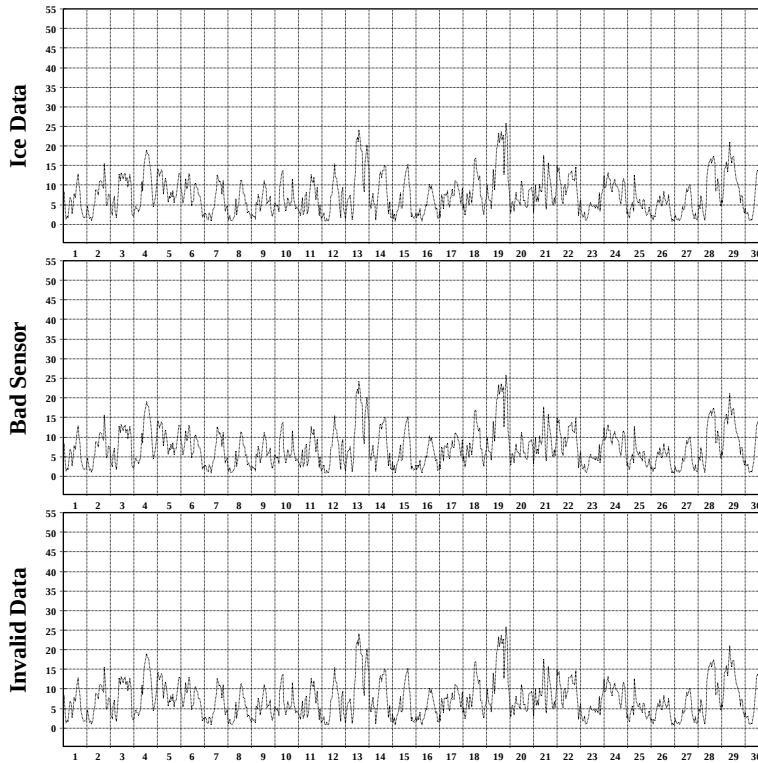
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

September 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - Data is of another type

October 2007

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

October 2007

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	Hour																							AVG	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23
1	3.2	4.7	4.1	3.2	2.0	2.1	3.5	2.6	3.5	9.1	15.2	17.1	14.9	15.3	10.5	8.3	6.9	6.1	7.0	11.6	12.8	11.7	10.4	10.4	8.2
2	11.6	9.3	7.2	12.1	12.7	10.4	9.3	2.5	4.2	7.2	3.9	3.5	3.4	5.8	5.3	5.2	6.0	6.2	6.2	2.8	2.0	1.9	1.4	0.8	5.9
3	0.8	0.8	0.8	0.8	1.2	0.8	1.2	2.4	2.8	5.8	10.5	10.7	10.4	9.8	10.5	12.0	11.4	3.9	3.8	6.4	3.0	2.5	5.0	3.3	5.0
4	2.2	4.8	3.0	4.0	2.0	3.5	5.0	3.5	9.5	15.0	13.8	13.3	12.4	12.0	17.7	19.5	18.8	13.9	14.5	16.6	15.0	7.9	3.7	3.8	9.8
5	4.6	5.0	3.8	6.3	13.8	20.2	14.5	16.3	16.9	10.6	15.9	18.5	21.0	18.9	17.3	13.0	10.9	7.8	7.8	8.5	8.0	10.3	6.5	7.3	11.8
6	5.3	6.5	6.9	4.1	6.3	8.2	17.2	14.5	9.8	12.7	12.6	14.8	13.8	14.8	12.5	13.4	9.3	10.0	10.2	14.4	15.6	8.9	12.4	9.1	11.0
7	8.0	7.8	9.0	11.5	16.3	13.8	8.0	7.5	10.0	10.6	9.3	8.4	7.6	7.4	8.0	7.2	9.8	7.8	7.6	3.8	3.0	5.8	3.8	5.6	8.2
8	10.2	5.5	3.9	2.6	2.1	2.3	1.3	2.1	1.8	7.6	4.3	4.0	4.5	4.2	5.4	6.2	6.0	4.6	6.0	3.9	2.9	4.8	3.2	2.1	4.2
9	1.1	1.1	1.3	1.5	0.9	1.6	1.1	0.8	1.4	4.8	8.1	9.5	11.0	11.6	10.6	11.7	12.5	8.7	3.1	1.1	1.7	1.9	4.1	3.2	4.8
10	1.9	4.4	7.2	6.2	2.5	3.9	6.3	9.5	13.4	11.0	8.7	11.3	10.8	9.6	9.8	10.1	8.5	5.8	2.2	1.2	2.7	3.3	1.9	3.1	6.5
11	2.5	1.0	5.2	3.2	1.7	1.8	4.3	4.1	5.0	9.7	4.3	4.2	6.4	8.8	11.4	11.4	9.0	6.7	7.3	3.0	3.3	2.4	3.9	3.5	5.2
12	4.4	2.9	5.8	6.0	2.4	4.0	3.7	2.1	3.3	4.9	4.8	5.4	10.8	11.9	11.4	9.8	6.9	2.8	2.5	5.8	6.2	2.9	3.6	3.9	5.3
13	3.0	4.0	8.8	4.9	5.7	6.7	8.4	9.3	11.3	10.5	9.4	9.4	10.3	9.3	11.5	12.7	10.8	9.3	9.2	8.2	7.9	6.8	5.3	10.6	8.5
14	8.2	5.7	8.1	9.0	11.7	7.7	4.6	7.5	8.2	10.2	5.2	4.7	4.5	5.6	4.9	3.4	5.1	5.0	5.3	3.9	4.0	2.8	4.0	2.3	5.9
15	1.5	4.0	3.4	2.6	3.5	1.9	1.1	1.1	1.9	6.4	11.5	13.5	13.7	13.7	15.2	13.2	10.2	6.1	5.7	5.1	4.5	4.0	2.2	2.1	6.2
16	1.6	1.9	1.8	2.1	1.5	5.4	5.3	6.1	9.5	6.8	6.5	9.6	8.2	7.9	8.3	10.8	10.0	5.9	4.7	6.5	4.3	3.5	3.8	5.5	5.7
17	4.5	6.5	9.4	8.3	6.6	4.9	6.3	6.5	10.3	9.9	9.2	4.6	3.2	5.2	3.8	3.1	4.3	5.4	12.4	13.3	12.3	15.6	18.5	12.1	8.2
18	7.7	7.3	8.2	2.6	3.3	5.6	7.1	3.0	3.3	7.0	3.0	4.4	4.1	5.8	4.8	5.2	6.2	4.4	3.5	2.8	3.9	4.4	2.1	1.4	4.6
19	1.7	3.9	2.5	1.4	1.1	2.5	1.8	1.0	1.5	3.5	4.4	5.5	6.9	9.4	7.7	9.3	9.2	5.0	4.9	4.1	2.8	5.7	3.6	2.3	4.2
20	5.2	5.1	1.8	1.8	2.7	1.8	1.1	2.9	3.6	2.1	3.6	3.8	8.3	11.6	17.4	19.1	20.4	27.1	28.4	27.3	18.1	14.5	11.6	8.1	10.3
21	13.6	19.2	13.4	15.3	17.8	16.6	13.7	12.9	14.6	16.8	17.8	12.5	14.4	15.1	14.5	15.0	13.7	11.9	10.9	9.0	5.6	8.6	6.7	6.6	13.2
22	5.4	7.9	3.2	7.9	5.3	7.8	13.0	7.4	5.0	8.1	6.4	6.6	4.3	4.7	4.9	6.8	5.3	2.4	2.8	8.4	7.6	9.3	11.2	4.1	6.5
23	3.7	4.0	3.4	4.2	3.8	5.4	6.3	7.8	7.4	7.7	8.6	5.8	3.2	4.2	2.6	2.2	4.9	2.8	1.2	5.0	4.2	1.6	1.4	4.7	4.4
24	6.5	2.9	1.4	2.7	1.7	2.2	1.2	1.8	2.7	5.4	3.0	4.3	6.5	6.2	7.1	6.9	6.8	3.7	2.2	1.8	1.6	1.3	0.9	0.8	3.4
25	0.8	1.5	2.2	1.9	2.3	1.5	1.2	1.4	5.7	4.6	3.1	6.0	8.6	10.9	9.2	8.2	7.5	6.8	4.9	1.9	3.4	3.9	0.9	0.9	4.1
26	0.8	0.8	0.8	1.1	1.0	1.1	1.8	0.8	1.7	4.0	3.1	3.7	5.7	7.4	8.0	7.9	4.5	0.8	2.0	2.8	2.1	4.8	1.6	0.9	2.9
27	1.8	0.9	0.8	2.5	1.2	1.3	2.6	1.4	2.5	5.5	5.4	2.6	4.2	8.2	6.5	3.5	3.0	1.4	1.3	1.6	1.4	2.6	2.2	1.5	2.7
28	1.3	3.4	5.7	4.9	1.2	1.9	4.2	4.1	4.3	5.4	2.6	4.1	4.3	5.3	4.6	7.2	6.6	2.4	2.4	2.5	2.6	5.0	1.9	1.1	3.7
29	3.3	2.3	5.1	1.7	2.2	2.8	4.2	3.1	5.9	6.3	5.2	1.9	1.2	8.5	12.3	11.5	9.8	5.4	2.5	1.8	3.6	8.3	7.2	3.5	5.0
30	4.3	3.8	3.3	2.7	2.7	2.5	7.9	9.3	8.5	12.8	14.1	11.6	10.6	9.6	11.3	10.2	8.0	7.4	7.9	8.0	10.9	8.6	12.2	10.7	8.3
31	9.8	6.5	7.7	7.5	9.9	10.5	8.7	10.1	14.0	10.0	7.5	4.1	3.3	4.2	4.1	3.7	2.2	2.3	4.9	4.1	3.7	2.2	2.2	0.9	6.0
AVG	4.5	4.7	4.8	4.7	4.8	5.2	5.7	5.3	6.6	8.1	7.8	7.7	8.1	9.1	9.3	9.3	8.5	6.4	6.3	6.4	5.8	5.7	5.1	4.4	6.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

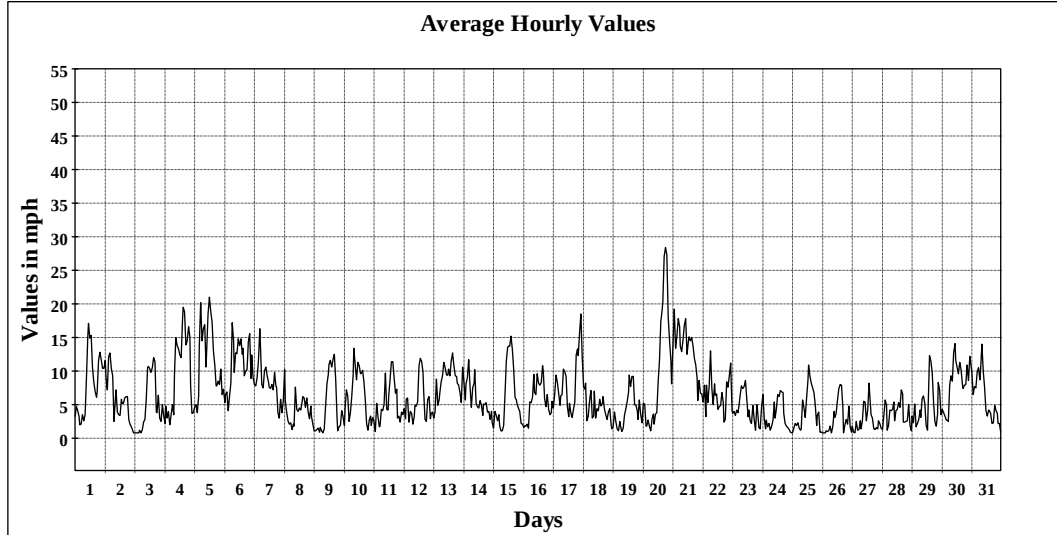
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 6.4

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

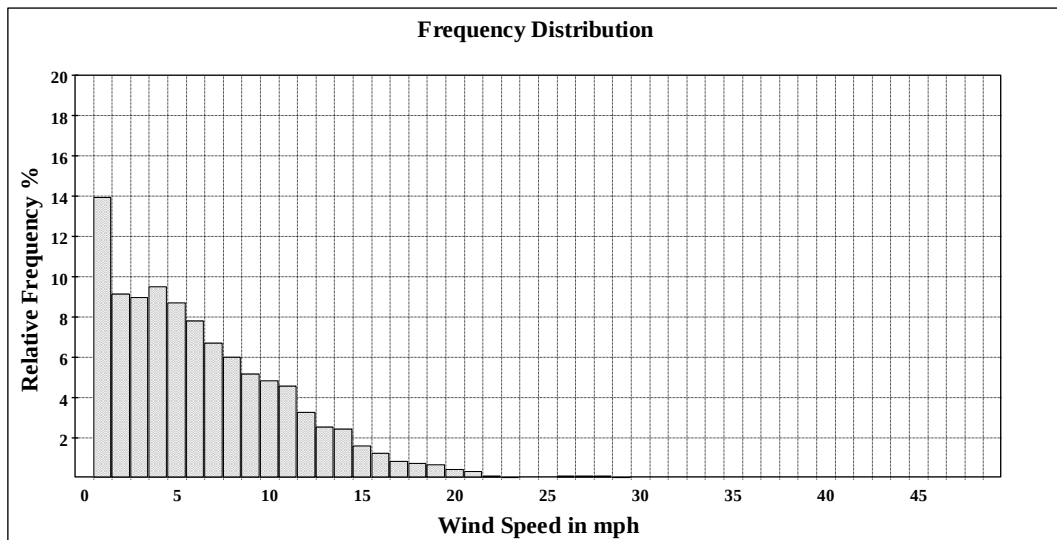
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2007**Frequency Distribution Ch 1**

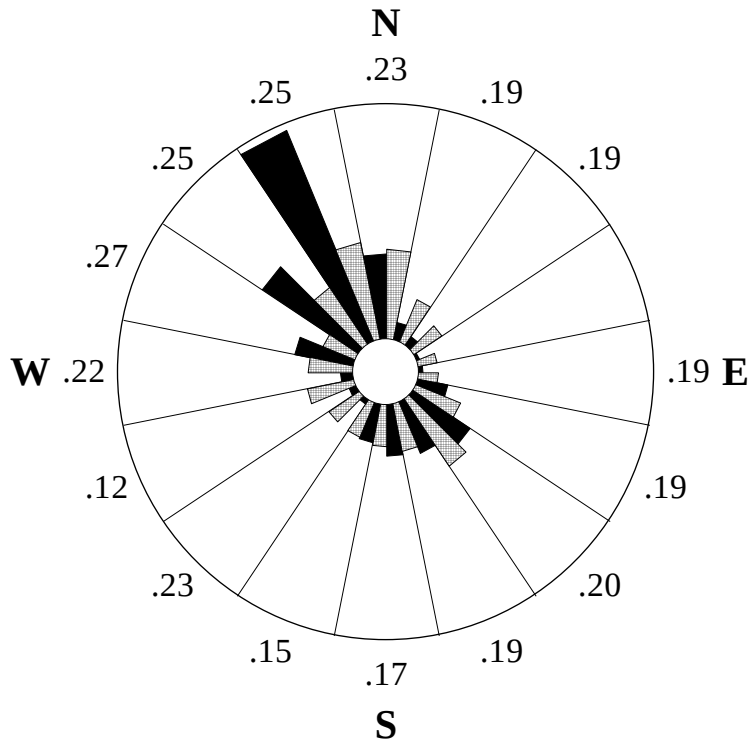
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08



October 2007

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

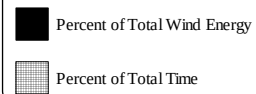
Height:

Serial #: None

Outer Numbers are Average T1s for speeds greater than 10 mph

Inner Circle = 0%

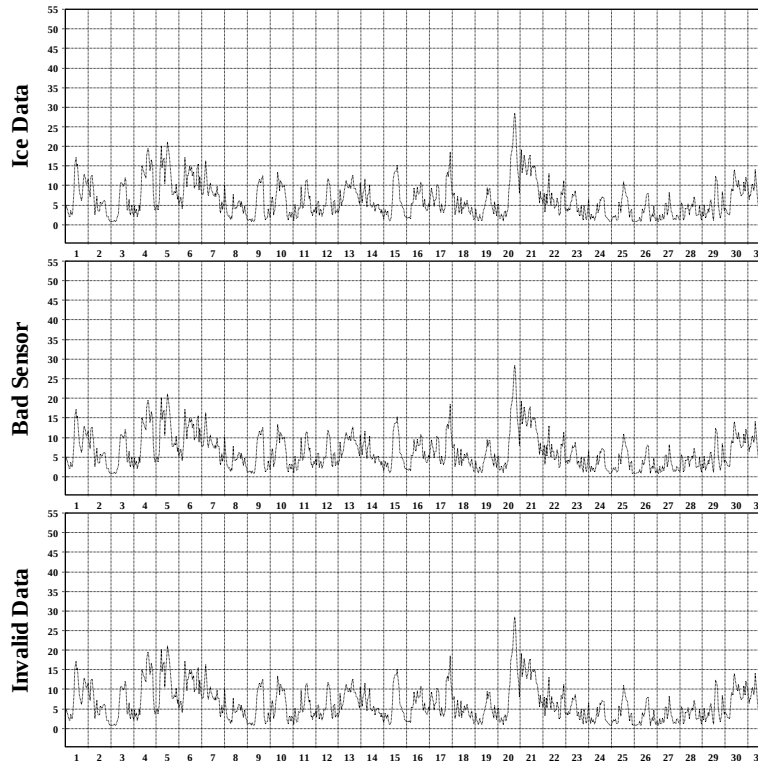
Outer Circle = 30%



Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4465 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

October 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

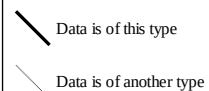
Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%



November 2007

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

November 2007

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	1.0	1.4	2.2	1.7	1.3	1.0	1.2	2.3	7.3	10.7	8.5	10.6	9.9	9.8	9.6	8.7	7.0	7.3	7.8	8.8	13.5	5.6	11.3	14.6	6.8
2	14.3	14.6	13.7	12.1	11.2	13.4	15.3	14.0	13.1	7.6	9.3	12.3	12.9	12.3	12.4	11.4	9.5	10.4	9.2	11.4	5.5	7.9	4.2	7.4	11.1
3	9.1	8.2	10.6	14.0	13.2	17.1	16.1	12.1	18.1	18.8	15.6	10.4	10.6	8.1	8.3	9.1	7.3	8.1	9.7	5.8	3.3	5.6	4.0	2.6	10.2
4	2.2	2.3	2.9	2.8	1.6	3.0	2.8	2.5	12.1	13.1	11.1	9.0	8.8	6.9	4.9	2.9	0.9	0.8	3.5	6.5	1.4	1.1	1.8	1.4	4.4
5	2.3	1.9	1.1	2.2	2.1	2.6	1.4	7.9	12.8	7.3	8.7	8.1	3.3	3.3	4.8	4.5	4.3	1.0	2.9	5.5	3.4	1.2	1.2	0.8	3.9
6	2.1	2.1	2.6	2.5	1.4	1.9	1.9	2.6	5.4	7.8	9.5	7.7	2.8	4.2	4.1	4.4	2.4	0.8	2.1	2.3	9.4	4.4	2.1	3.7	3.8
7	3.0	2.0	1.5	2.3	2.6	1.9	1.4	2.3	3.4	9.9	9.4	6.0	4.0	7.6	10.0	9.1	9.7	8.6	9.0	2.2	3.2	6.9	2.8	0.9	5.0
8	0.9	1.4	1.3	1.6	1.5	1.1	1.3	4.2	7.3	8.3	4.6	3.5	7.6	6.9	6.9	8.1	7.5	2.8	1.2	2.8	0.9	1.7	1.5	1.1	3.6
9	1.2	0.8	1.1	1.6	1.3	1.2	2.0	1.3	2.9	2.1	3.2	6.1	8.5	10.4	11.4	11.7	9.5	8.9	5.9	6.7	2.7	3.1	1.1	1.6	4.4
10	1.7	2.6	2.8	2.4	2.9	3.6	2.4	1.8	3.6	4.0	4.2	3.4	7.0	7.4	7.8	8.2	8.4	4.1	2.5	2.5	1.8	1.2	1.0	1.1	3.7
11	2.3	5.0	5.3	6.1	4.1	5.5	5.5	1.2	3.8	9.2	5.9	5.8	4.9	6.2	17.9	22.0	22.3	22.4	16.9	17.6	17.5	15.8	17.2	16.4	10.7
12	14.3	14.6	13.4	13.0	10.0	10.9	12.0	8.1	9.8	9.9	12.7	10.3	9.5	11.6	10.6	9.8	7.4	9.4	4.7	5.7	7.6	6.7	4.7	7.1	9.7
13	6.9	4.1	1.8	6.1	2.5	6.1	3.8	6.0	8.6	8.4	7.9	3.4	2.8	2.2	3.4	7.4	4.9	2.2	2.4	2.6	3.5	4.8	7.8	7.6	4.9
14	10.0	8.6	6.2	5.2	1.7	11.3	8.4	5.2	7.8	12.1	11.7	9.4	15.2	13.5	9.6	10.4	9.7	7.8	8.6	10.3	9.7	4.6	2.4	3.1	8.4
15	2.0	3.1	2.7	2.1	3.0	2.6	1.4	1.5	3.7	5.4	4.0	2.7	2.7	3.0	4.1	6.2	4.3	1.6	3.3	2.5	2.7	4.3	8.0	1.4	3.3
16	1.2	2.3	2.2	1.8	4.6	4.4	1.7	2.4	5.8	7.4	9.1	6.5	2.2	2.0	2.8	3.7	5.9	1.8	1.0	1.6	2.3	1.4	5.0	1.1	3.3
17	1.3	1.1	1.0	2.3	2.2	6.8	2.3	3.4	4.3	3.5	4.6	8.3	6.2	2.9	4.5	8.7	4.3	1.2	1.6	2.3	1.6	0.8	0.8	0.8	3.2
18	1.4	1.0	0.9	2.9	2.6	3.7	2.4	1.2	3.4	6.4	6.1	4.0	4.6	6.7	7.5	8.1	5.7	3.4	2.4	1.0	1.2	1.0	1.7	2.3	3.4
19	1.3	1.5	0.9	1.0	3.0	1.0	1.2	1.4	2.9	5.8	4.2	4.5	6.1	8.1	7.5	6.1	3.9	6.3	3.0	4.7	2.2	3.2	3.4	4.3	3.6
20	4.3	3.9	2.1	1.7	3.3	6.5	7.5	5.5	6.0	9.2	7.3	8.0	13.8	14.6	11.3	9.1	10.9	8.3	9.3	18.9	21.8	16.7	17.3	20.5	9.9
21	21.5	13.5	13.6	16.5	15.1	15.3	15.2	9.8	10.1	11.1	11.2	11.4	10.9	10.4	8.9	8.1	6.7	8.5	9.4	11.0	11.7	5.4	8.2	2.1	11.1
22	4.1	2.6	1.3	1.3	1.7	1.8	3.7	5.3	7.9	9.0	7.4	9.6	8.2	9.6	10.0	9.8	7.1	9.6	18.0	13.2	6.1	14.8	20.8	19.1	8.4
23	7.7	12.6	8.4	9.3	11.3	11.7	13.3	12.3	17.6	15.4	17.5	15.2	15.2	17.0	17.3	17.0	19.0	17.0	13.1	12.6	11.9	7.9	7.7	14.5	13.4
24	6.0	9.0	11.3	14.8	13.2	9.4	12.0	7.2	6.7	15.3	12.9	7.7	10.4	7.6	7.1	8.1	3.7	4.6	6.3	4.4	2.2	2.0	2.6	4.3	7.9
25	3.0	3.9	4.2	7.5	2.4	4.7	3.4	7.1	6.6	3.9	2.9	1.9	3.3	4.2	3.6	2.5	1.0	1.8	1.2	2.3	4.3	6.7	1.9	1.0	3.6
26	1.5	3.0	4.2	5.6	5.1	5.1	2.0	5.8	13.9	10.4	10.0	9.1	7.1	6.0	4.6	3.7	5.9	6.5	4.7	6.0	2.8	2.3	0.9	2.8	5.4
27	1.5	0.9	2.5	5.5	6.8	3.8	1.0	1.3	6.3	8.1	4.2	3.6	3.8	4.9	4.2	2.9	7.5	7.2	11.7	10.3	15.0	13.3	13.8	14.8	6.4
28	14.9	16.8	22.5	21.5	21.6	20.5	20.3	9.6	10.2	10.9	10.5	12.7	9.5	4.3	2.5	3.4	4.4	3.2	4.3	6.7	2.5	1.7	6.1	1.3	10.1
29	1.1	0.9	2.6	0.9	1.4	1.3	1.5	2.3	2.1	4.7	5.5	5.9	6.1	9.6	11.4	12.2	6.5	3.2	4.9	3.3	6.0	2.4	1.7	2.8	4.2
30	2.5	7.1	5.0	6.9	6.6	7.5	8.1	8.0	6.6	5.4	11.2	10.0	13.0	12.0	10.2	7.1	3.6	2.8	2.6	4.0	1.8	2.7	5.1	2.5	6.3
AVG	4.9	5.1	5.1	5.8	5.4	6.2	5.7	5.2	7.7	8.7	8.4	7.6	7.7	7.8	8.0	8.1	7.0	6.1	6.1	6.5	6.0	5.2	5.6	5.5	6.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

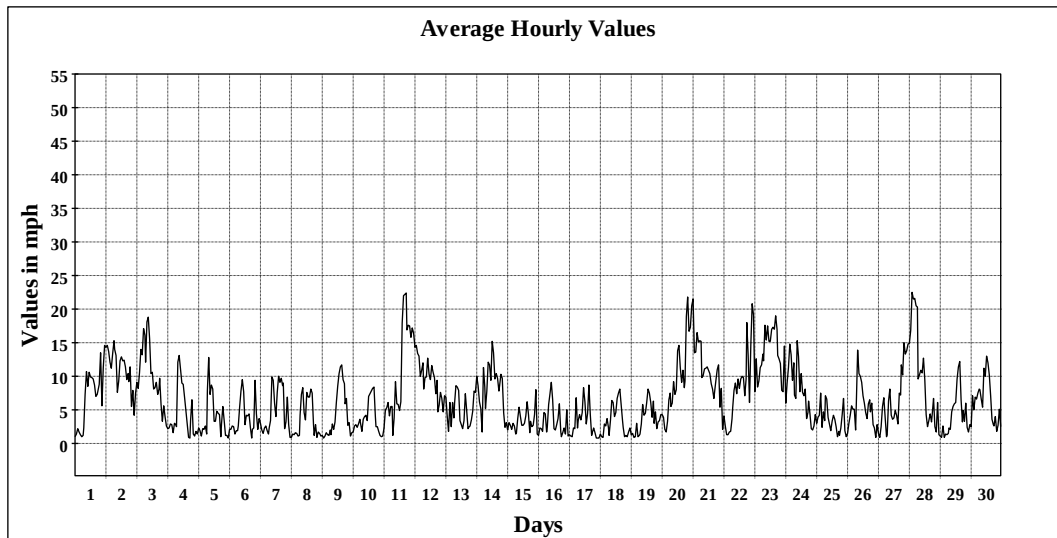
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2007

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 6.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

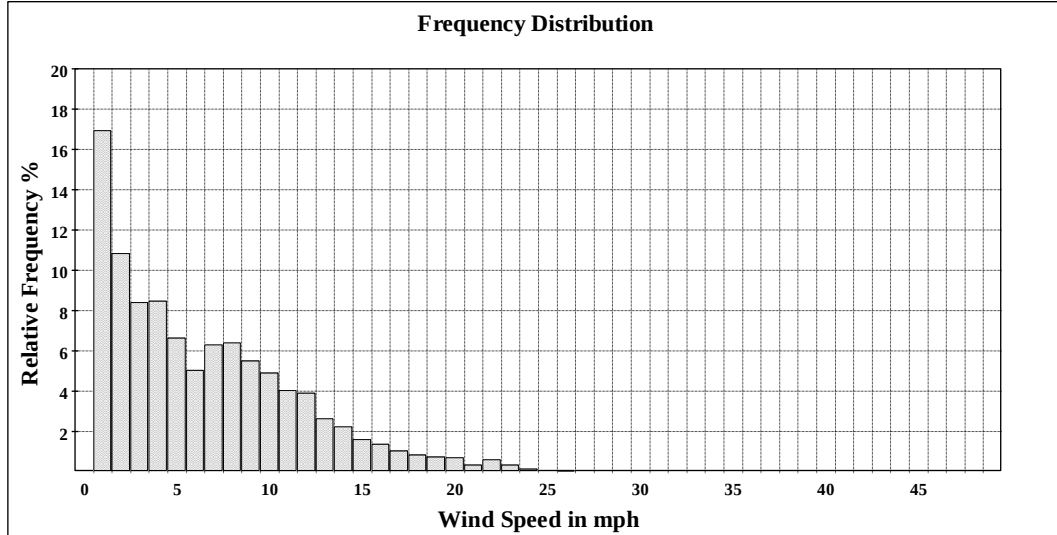
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2007**Frequency Distribution Ch 1**

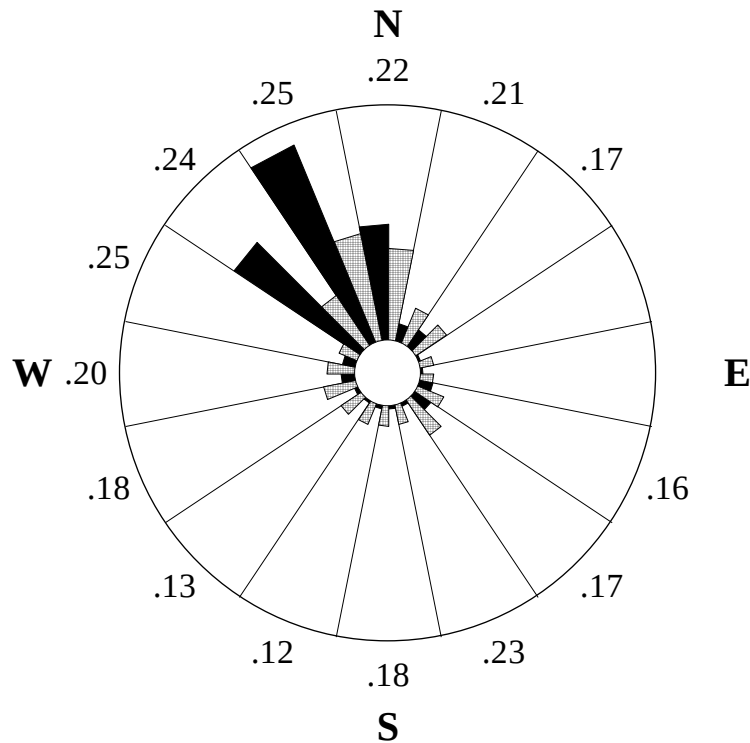
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**November 2007****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 40%

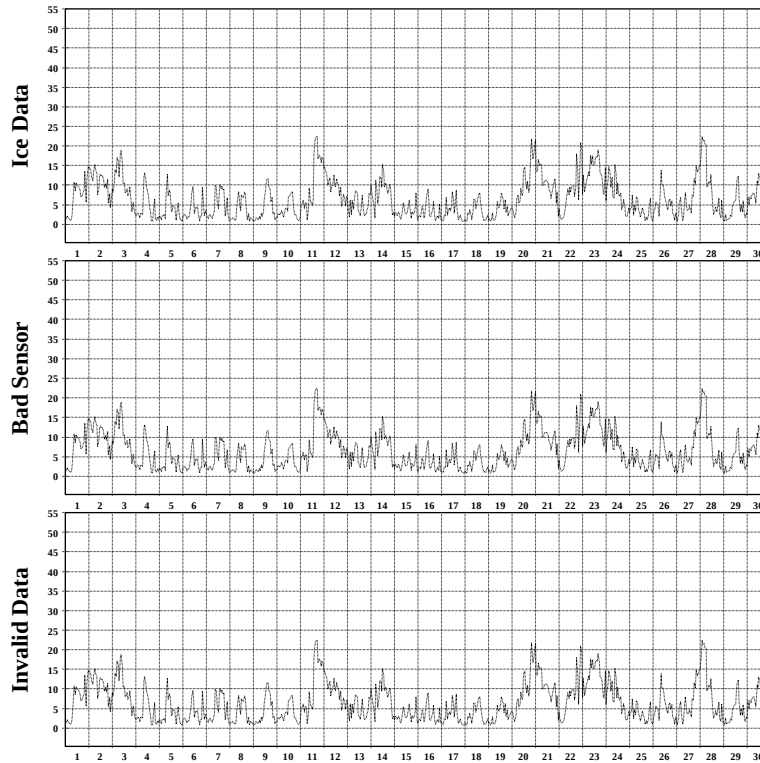
 Percent of Total Wind Energy

 Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

November 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - - Data is of another type

December 2007

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

December 2007

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	5.7	3.5	2.7	3.6	3.3	2.1	3.1	7.4	5.0	6.1	5.1	4.3	6.3	7.3	6.8	9.9	10.2	3.2	3.8	3.2	4.4	6.3	7.0	5.1	5.2
2	4.6	6.3	4.9	2.0	1.2	1.3	1.1	1.1	1.9	4.0	4.9	9.5	11.4	9.9	9.7	8.3	6.0	2.1	2.1	5.4	3.5	1.0	0.9	0.8	4.3
3	0.9	1.3	2.0	1.6	1.1	3.4	3.5	2.5	7.0	10.6	8.7	5.0	2.0	3.0	3.1	4.0	3.1	1.4	1.4	2.7	2.2	4.3	2.5	4.2	3.4
4	2.8	4.5	1.7	1.4	1.9	1.9	1.6	2.5	5.3	7.3	10.8	9.8	7.9	6.1	3.7	2.0	2.6	1.0	1.8	1.4	4.5	6.0	4.3	5.3	4.1
5	1.7	2.3	2.9	3.2	3.5	3.6	8.4	7.4	6.8	9.3	4.2	4.5	6.7	7.1	4.7	6.6	3.6	1.0	1.3	0.9	3.1	2.9	2.3	2.2	4.2
6	0.9	1.1	2.5	2.3	1.6	1.3	3.6	5.8	3.5	5.9	4.2	6.1	11.2	13.1	16.7	14.0	9.1	4.1	2.0	1.9	4.0	5.0	5.2	10.3	5.6
7	11.3	7.4	4.5	5.9	7.9	2.5	4.2	5.2	18.8	20.9	18.0	16.3	15.2	9.7	10.3	9.6	11.4	12.0	12.3	14.5	12.9	12.5	12.7	8.0	11.0
8	9.5	6.6	7.4	7.0	9.6	11.7	7.4	10.7	9.4	8.0	8.0	9.9	9.3	10.4	9.9	10.0	6.1	6.6	11.9	12.9	11.1	9.4	11.2	11.1	9.4
9	10.9	10.1	11.5	11.3	11.8	10.3	9.9	11.2	12.6	14.6	10.6	8.3	9.5	10.1	8.7	7.8	7.1	7.2	9.9	10.9	8.6	10.3	8.0	8.8	10.0
10	7.2	5.0	4.9	12.4	9.8	11.3	12.6	11.7	13.7	13.5	10.3	16.5	17.1	13.9	8.4	8.9	6.2	12.8	18.6	22.9	18.8	17.7	20.3	16.6	13.0
11	16.6	15.4	13.1	14.2	17.6	18.4	14.4	13.7	17.5	17.1	15.8	10.9	12.7	10.0	9.3	9.8	7.2	7.8	7.1	7.7	12.1	6.8	2.8	10.3	12.0
12	2.8	5.1	8.4	6.7	3.1	1.6	5.5	3.2	5.2	7.4	9.4	9.0	7.1	6.1	7.0	5.0	3.7	8.3	8.4	10.2	3.2	3.1	5.5	6.9	5.9
13	7.7	1.7	3.0	5.2	2.1	5.9	2.6	7.0	3.1	12.4	15.6	12.6	10.8	8.6	9.8	7.2	3.3	6.0	6.5	6.0	9.6	8.2	10.2	10.8	7.3
14	12.9	13.4	15.6	14.4	18.1	16.6	12.9	11.2	12.2	12.5	10.4	11.7	10.2	11.4	8.1	8.1	5.2	4.2	4.0	4.3	2.3	3.0	1.4	4.9	9.5
15	3.9	0.8	0.9	1.0	1.0	1.5	3.0	1.9	1.1	2.9	1.9	2.4	3.4	5.0	4.6	5.8	3.7	1.6	3.2	1.2	1.6	2.5	0.9	1.0	2.4
16	0.8	0.8	1.9	1.2	0.8	1.1	0.9	0.9	2.0	2.3	2.8	2.5	5.2	8.3	9.2	9.0	5.3	5.6	6.7	7.8	7.7	4.8	4.0	4.1	4.0
17	1.9	2.0	3.7	3.1	2.2	3.6	3.6	4.3	4.7	1.1	2.7	4.8	4.8	7.4	4.2	4.6	3.8	3.4	2.8	2.7	2.1	2.2	1.5	1.4	3.3
18	3.3	3.6	6.0	6.8	6.7	1.8	3.0	4.2	3.4	3.5	3.4	2.9	3.9	6.1	5.2	8.3	4.0	3.6	4.0	5.5	6.7	7.0	7.3	6.2	4.8
19	1.0	1.3	0.8	0.8	3.2	1.6	1.0	2.3	2.1	2.1	1.7	2.1	2.5	4.6	4.5	7.3	6.7	3.1	1.2	1.8	6.6	5.3	2.2	1.3	2.8
20	6.3	5.8	3.1	2.3	1.8	2.1	2.6	1.5	4.3	5.2	10.5	14.2	13.4	11.9	11.8	14.4	24.5	26.0	15.6	13.9	15.6	15.0	14.3	14.9	10.5
21	12.7	13.4	13.3	13.6	14.0	14.4	12.2	9.3	10.1	12.8	9.5	15.4	15.6	13.3	12.3	10.9	8.9	7.5	9.0	9.6	10.1	11.4	16.0	11.6	12.0
22	19.0	12.3	9.3	15.0	18.6	16.9	14.7	13.4	9.4	7.2	5.5	7.1	5.5	5.8	4.9	4.8	2.6	0.8	1.2	2.5	3.9	2.0	2.7	3.2	7.8
23	8.0	1.1	2.2	1.1	7.5	7.4	10.1	10.0	10.7	13.9	12.8	8.3	10.6	10.7	8.9	6.4	2.3	5.1	7.1	5.7	6.3	7.6	11.6	4.8	7.5
24	6.4	4.1	2.6	4.0	3.9	4.9	3.4	4.6	1.5	5.2	3.6	3.2	1.8	3.2	6.0	7.2	7.4	13.0	16.2	17.6	13.9	10.5	16.7	16.3	7.4
25	22.1	19.6	21.9	17.7	11.8	7.4	9.7	11.2	10.1	12.0	11.5	12.8	14.9	12.3	7.7	7.1	6.3	2.6	4.8	3.3	4.2	1.6	0.8	2.0	9.8
26	1.9	3.0	1.4	1.9	0.8	1.5	0.9	2.2	3.6	8.4	7.0	7.1	12.3	16.1	22.0	24.5	21.8	22.0	19.7	17.7	19.9	24.1	20.3	21.2	11.7
27	18.3	17.7	17.7	19.4	17.4	15.2	14.0	13.8	13.4	12.0	11.7	14.9	11.0	14.7	10.1	6.4	4.5	4.8	1.9	4.2	4.4	4.7	3.3	1.1	10.7
28	1.1	1.3	1.8	3.7	1.8	0.8	0.8	0.8	3.7	6.3	5.0	2.5	2.8	4.3	5.3	5.7	5.5	4.3	3.8	1.5	1.0	2.2	0.8	0.8	2.8
29	2.5	0.9	1.4	0.9	1.4	2.2	4.1	2.1	1.6	2.1	2.7	2.7	2.8	3.5	3.6	3.2	3.0	2.8	2.2	4.3	2.0	1.9	4.0	1.5	2.5
30	1.7	2.6	1.2	0.8	0.8	0.9	0.9	1.6	1.0	1.9	4.9	3.9	3.1	2.9	4.2	6.0	2.9	0.8	0.8	3.6	3.8	11.6	15.5	9.6	3.6
31	9.3	16.5	16.9	16.2	11.0	8.7	15.1	14.8	8.2	8.5	11.0	12.8	11.9	10.8	9.9	10.1	11.8	5.1	9.1	11.2	7.8	7.0	9.0	8.1	10.9
AVG	7.0	6.1	6.2	6.5	6.4	5.9	6.1	6.4	6.9	8.3	7.9	8.2	8.5	8.6	8.1	8.2	6.8	6.1	6.5	7.1	7.0	7.0	7.3	6.9	7.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

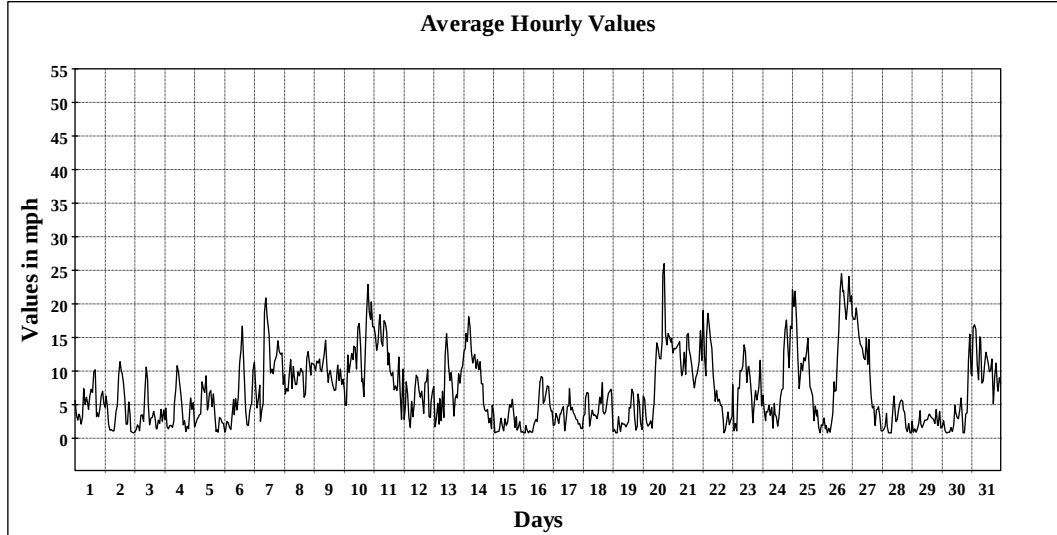
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2007**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 7.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

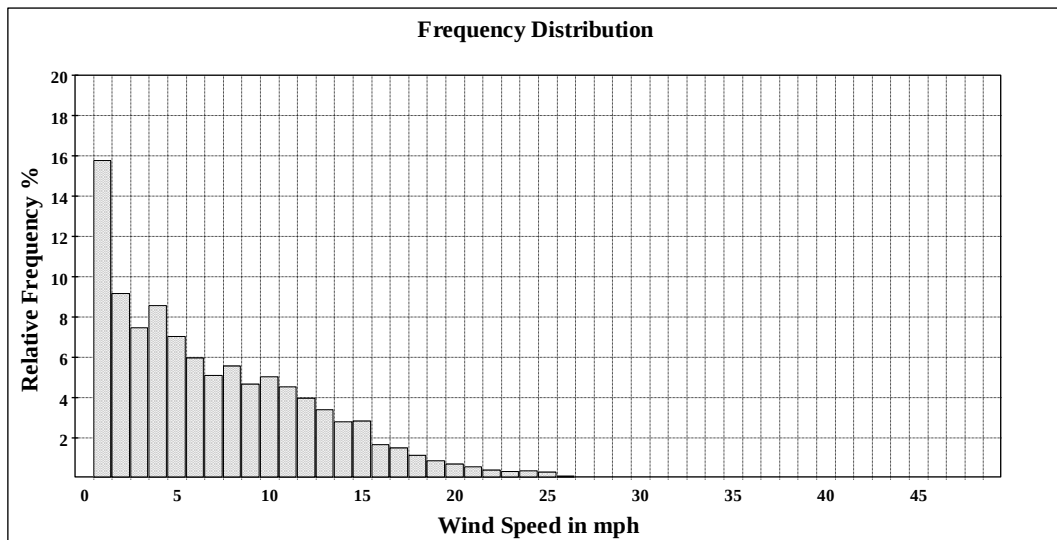
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2007**Frequency Distribution Ch 1**

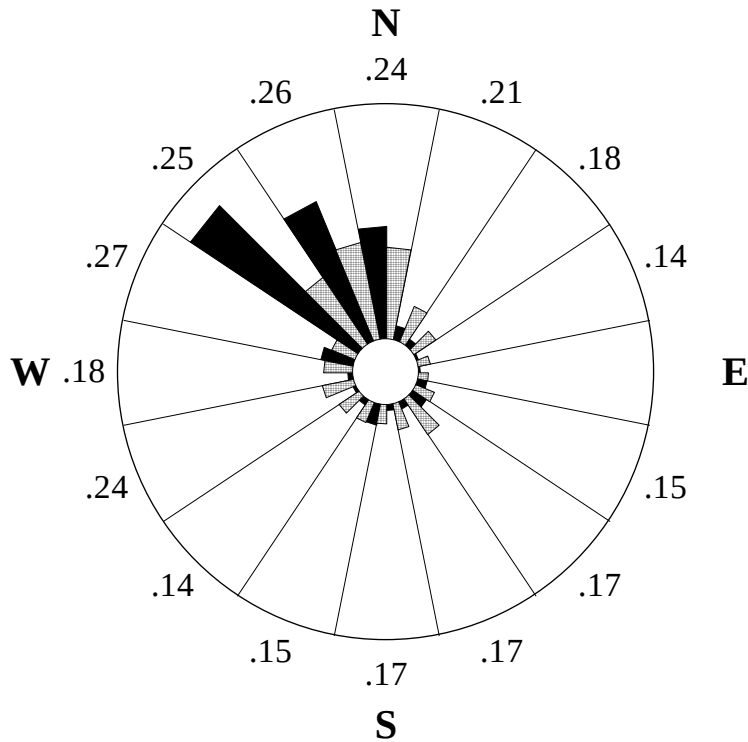
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



December 2007

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIS
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 40%

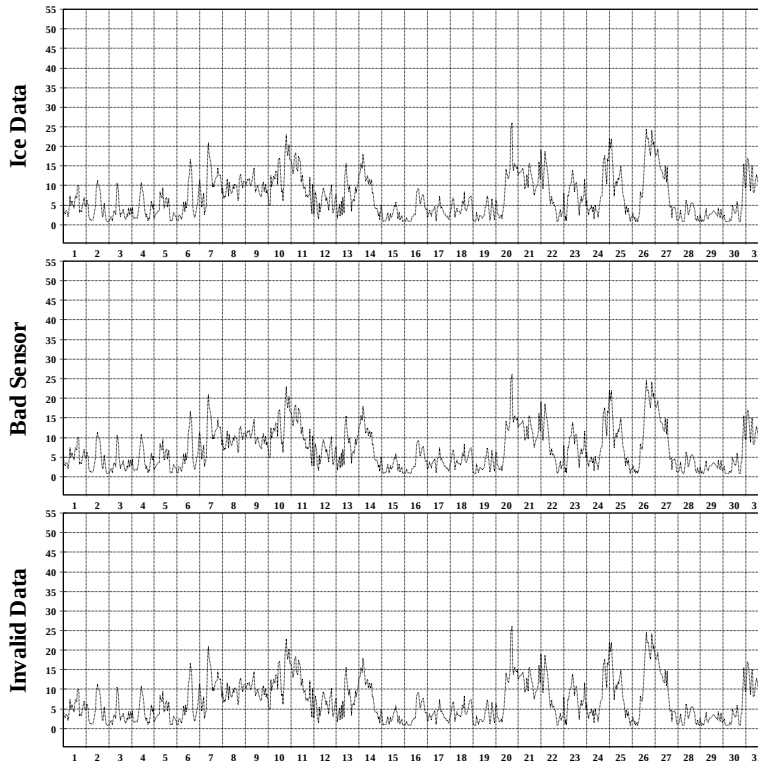
 Percent of Total Wind Energy

 Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

December 2007

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

 Data is of this type

 Data is of another type

January 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

January 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	8.9	3.6	7.6	5.7	2.6	3.1	4.7	3.9	5.3	10.6	9.7	8.3	5.7	2.2	2.8	2.2	4.1	1.7	3.9	1.8	1.0	6.1	1.5	1.8	4.5
2	1.8	3.5	2.2	3.6	4.3	1.2	1.5	4.0	1.7	1.1	3.7	3.8	4.2	3.5	3.5	3.8	1.4	2.8	1.7	1.6	4.1	1.1	1.0	0.9	2.6
3	3.6	2.8	2.0	1.7	3.0	4.9	2.4	7.8	4.4	1.5	4.6	5.5	6.4	9.3	7.8	8.9	4.3	3.1	2.7	5.2	5.3	2.4	1.6	1.5	4.3
4	3.8	3.1	3.5	3.5	4.6	2.1	1.8	3.3	4.9	11.4	11.3	12.2	14.5	13.2	16.7	16.4	13.8	13.8	14.5	14.4	11.7	10.4	10.5	12.2	9.5
5	12.5	13.7	9.8	8.7	8.2	14.6	12.8	10.4	14.3	13.3	7.4	15.1	15.2	13.5	15.5	16.7	10.3	5.9	7.5	6.0	9.8	9.8	10.2	8.6	11.2
6	5.9	7.0	10.4	9.9	4.5	10.6	17.1	10.4	3.6	5.8	6.6	12.7	11.3	9.1	8.9	8.1	6.8	6.3	6.9	6.0	5.2	6.0	9.3	4.2	8.0
7	3.1	3.5	4.5	3.8	5.7	4.3	4.3	1.7	7.0	5.1	3.0	2.0	5.3	7.2	7.2	8.7	9.2	5.8	4.8	2.4	2.8	7.9	7.3	2.7	5.0
8	1.9	1.3	2.9	1.8	1.0	1.4	4.6	2.2	4.9	3.7	1.2	3.4	3.9	4.3	6.6	6.4	5.3	3.8	1.2	1.9	3.2	1.3	2.2	3.9	3.1
9	2.1	1.4	1.1	1.5	3.1	4.5	4.3	8.2	3.9	9.3	6.6	2.0	7.6	7.0	6.5	4.5	2.4	3.8	4.7	6.4	3.4	6.2	5.7	8.2	4.7
10	7.1	3.3	3.8	3.3	1.7	2.7	4.7	3.9	5.3	7.8	8.1	9.1	5.6	3.3	2.3	2.7	3.0	1.2	2.1	1.4	1.6	1.5	1.1	0.9	3.6
11	2.3	2.8	1.4	1.1	1.9	3.4	1.8	4.2	2.4	3.0	2.4	1.5	1.8	1.5	4.4	5.6	3.2	3.2	3.7	4.5	6.7	7.9	5.2	3.6	3.3
12	1.7	1.6	1.9	1.9	1.7	1.5	1.6	4.6	3.6	4.5	1.8	5.2	6.0	4.5	3.2	2.5	1.7	1.0	3.8	6.0	10.6	10.0	8.6	4.2	4.2
13	6.5	5.5	7.1	7.8	8.4	6.2	2.4	3.5	3.1	6.5	7.9	5.9	6.6	7.5	6.8	6.2	2.5	3.0	5.6	8.4	6.4	6.3	8.7	7.6	6.1
14	8.0	4.7	6.9	3.2	6.2	4.3	2.5	5.9	4.3	3.4	5.0	4.3	3.5	2.8	2.4	1.1	1.1	1.1	1.7	2.3	1.1	2.4	1.7	3.5	3.5
15	1.2	1.1	1.4	1.7	1.7	2.2	3.1	3.5	2.2	1.7	4.0	5.0	3.7	3.1	5.2	7.5	7.0	11.3	15.6	17.0	13.9	6.8	6.8	7.0	5.6
16	10.2	9.6	8.5	9.6	11.0	9.9	9.3	8.6	10.3	5.8	7.4	7.1	8.4	7.4	7.2	6.6	4.8	7.3	6.6	5.9	6.7	7.0	5.8	5.8	7.8
17	6.0	6.0	6.2	6.2	6.7	3.9	7.1	5.4	7.6	6.4	8.6	9.6	8.8	7.1	6.1	7.0	8.4	6.9	5.7	7.2	6.5	6.2	4.6	4.9	6.6
18	3.5	7.6	7.5	8.0	7.0	8.7	8.2	4.6	6.7	10.1	5.6	5.4	6.6	7.9	6.7	6.4	6.5	6.2	7.2	7.7	8.5	6.5	5.6	7.7	6.9
19	9.4	5.7	6.6	7.8	3.1	3.3	2.7	1.7	2.3	7.8	7.6	4.8	2.6	2.8	2.8	3.3	3.4	1.8	1.3	2.3	1.7	2.4	1.0	0.9	3.7
20	0.9	0.8	1.0	0.8	0.8	0.8	0.8	0.8	1.8	1.9	1.6	3.2	4.5	4.8	5.0	5.4	4.5	5.6	2.6	5.1	6.3	3.5	1.7	5.4	2.9
21	3.5	3.0	4.1	4.8	2.9	4.1	6.6	7.8	4.0	1.1	1.7	3.4	6.3	6.3	5.3	3.2	4.7	4.9	4.0	3.7	3.1	1.1	1.4	2.5	3.9
22	1.4	0.8	1.1	1.4	2.9	2.7	1.0	1.9	2.3	1.5	3.6	4.9	4.4	4.3	4.7	3.2	3.6	4.3	4.4	2.3	2.9	3.2	3.3	1.9	2.8
23	1.4	0.9	1.4	2.8	0.9	1.1	2.1	1.5	2.1	0.9	3.3	4.1	2.3	1.9	1.5	2.4	2.9	0.9	1.0	3.3	4.3	3.8	3.0	8.2	2.4
24	7.3	8.7	10.9	11.2	5.7	6.4	6.7	7.0	8.1	6.8	7.7	11.2	11.3	11.9	10.3	10.8	9.7	7.5	7.4	7.0	8.8	9.3	6.4	4.0	8.4
25	1.6	3.0	2.6	4.7	3.9	4.3	4.4	4.3	3.2	5.2	5.7	8.0	6.3	3.8	5.2	6.1	5.4	4.1	2.4	1.1	1.1	2.3	1.4	1.8	3.8
26	2.0	1.9	2.3	3.7	1.6	1.0	0.9	1.6	0.9	2.1	2.5	2.9	5.0	5.9	5.7	5.8	4.7	3.6	3.1	2.5	2.0	1.5	1.3	4.2	2.9
27	3.1	2.1	1.5	3.6	3.7	4.7	5.1	5.3	5.9	7.9	7.7	8.2	9.0	13.3	13.3	12.3	12.1	9.5	8.4	11.1	11.6	10.0	9.6	7.1	7.8
28	5.7	2.7	6.1	6.0	4.7	6.0	9.5	6.8	12.8	17.1	16.8	10.6	7.4	8.5	9.6	8.7	8.4	8.7	5.7	8.4	8.4	7.0	4.2	5.8	8.2
29	5.3	4.7	4.4	2.8	1.4	1.0	1.7	2.3	3.1	2.8	2.3	4.2	4.9	6.1	6.7	6.2	6.1	3.8	3.3	2.9	1.4	2.7	1.0	1.6	3.4
30	3.0	2.8	6.4	4.1	6.2	3.6	5.3	4.1	1.9	6.5	7.3	8.5	9.9	10.7	8.8	7.7	7.3	5.1	7.0	7.1	7.8	3.1	3.6	4.4	5.9
31	4.0	2.4	3.5	3.3	2.3	2.1	4.3	3.8	1.0	1.8	3.5	5.6	5.9	7.1	6.8	7.1	6.2	3.9	2.0	1.6	1.5	2.2	1.3	2.2	3.6
AVG	4.5	3.9	4.5	4.5	4.0	4.2	4.7	4.7	4.7	5.6	5.7	6.4	6.6	6.5	6.6	6.6	5.6	4.9	4.9	5.3	5.5	5.1	4.5	4.6	5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

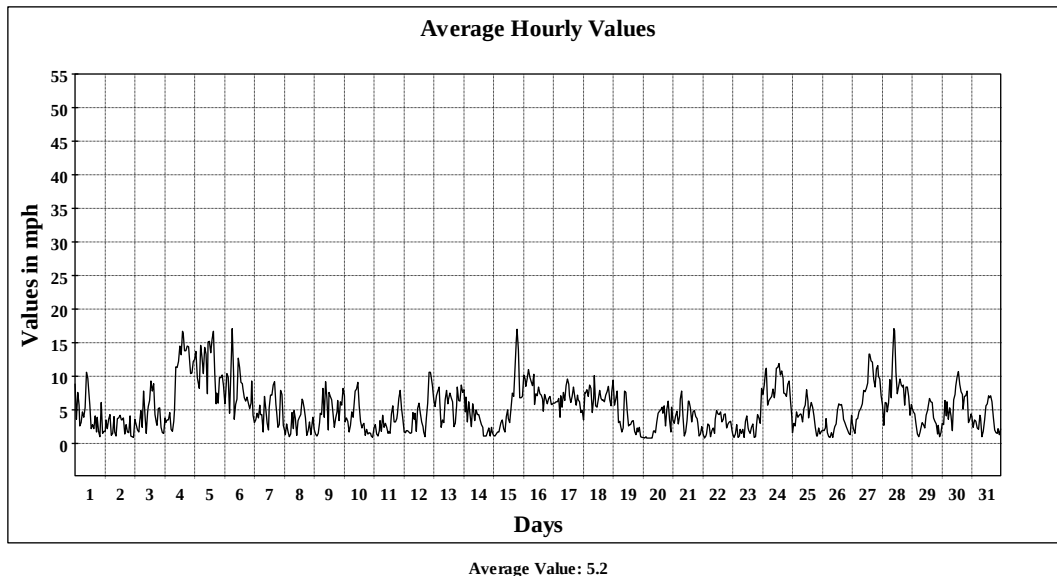
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

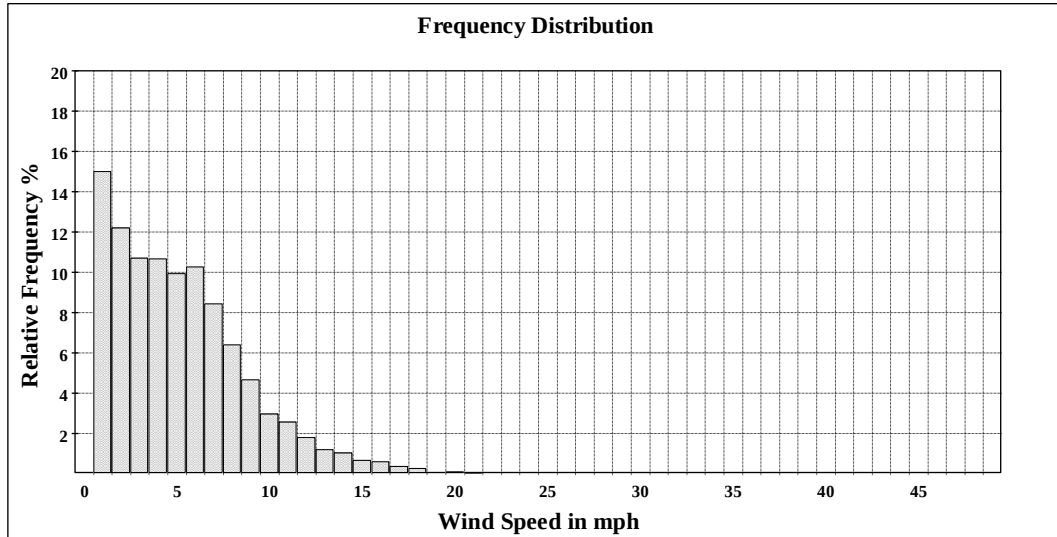
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2008**Frequency Distribution Ch 1**

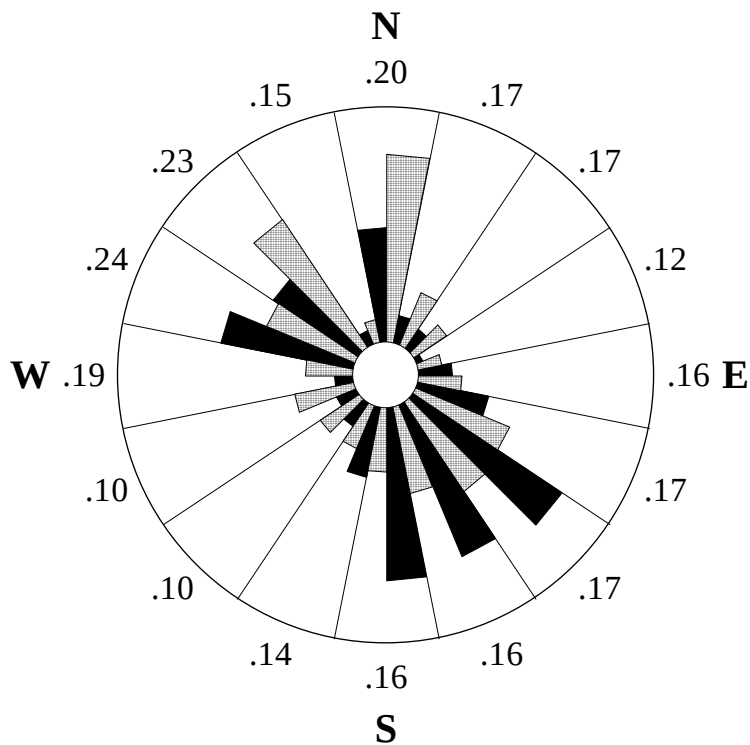
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08

**January 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 20%

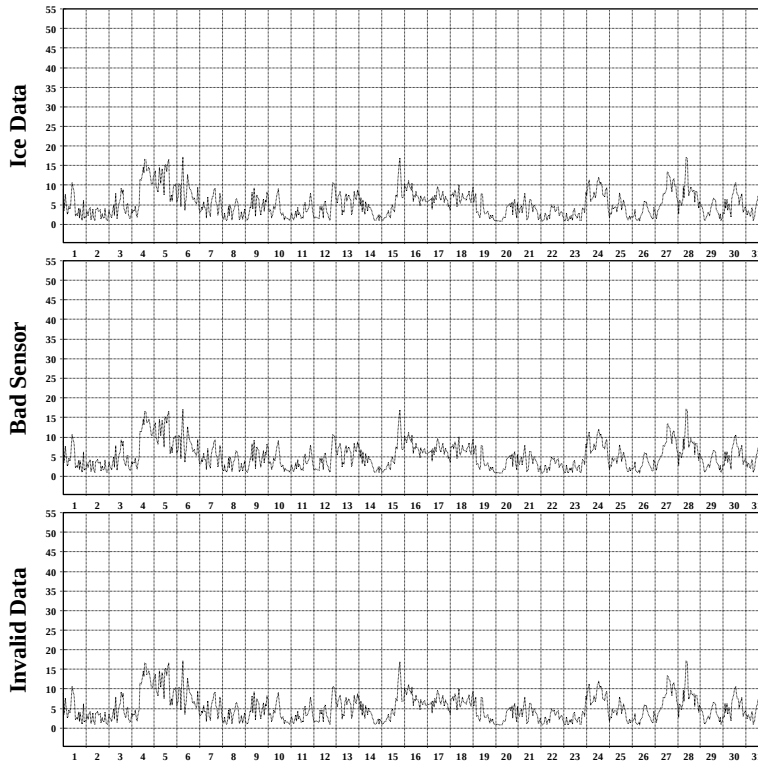
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4463 Percent data used: 100

NRG Systems SDR Version 5.08



January 2008
Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
 Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

February 2008

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

February 2008
Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	1.9	2.2	1.4	3.1	1.7	2.6	2.8	1.2	2.1	4.3	4.6	2.1	2.7	3.3	4.1	3.4	4.2	1.7	4.9	4.2	4.3	4.3	1.6	1.6	2.9
2	2.4	2.8	2.0	1.5	1.7	1.7	1.4	1.4	3.1	5.5	3.7	2.0	3.5	5.8	7.1	7.7	6.4	4.4	3.3	2.9	2.3	3.3	2.4	1.7	3.3
3	4.1	4.5	3.6	3.3	2.3	1.8	2.5	2.7	8.1	11.7	9.1	7.7	8.9	11.9	9.4	10.1	9.1	3.7	4.8	5.4	6.4	3.6	4.2	4.4	6.0
4	6.2	5.4	5.4	9.5	13.1	10.9	6.3	6.7	6.4	7.4	7.9	8.6	8.4	9.4	9.0	8.6	7.7	9.3	9.1	6.6	5.8	4.2	6.5	6.0	7.7
5	7.3	7.9	9.8	9.6	10.0	7.3	6.4	7.5	6.5	5.9	6.6	6.5	6.4	5.1	5.4	4.9	4.3	4.7	3.6	2.1	2.7	2.0	1.7	3.5	5.7
6	3.6	1.8	1.5	4.8	2.1	2.4	2.1	1.2	2.9	4.4	5.7	3.1	3.8	3.9	4.4	6.1	4.4	1.7	1.9	3.1	4.4	4.7	5.4	3.2	3.4
7	2.2	2.3	2.8	4.2	4.2	2.2	1.3	3.3	2.5	4.4	6.1	3.7	2.6	3.1	4.1	4.8	3.9	1.1	1.9	1.8	1.5	3.5	2.2	3.7	3.0
8	3.0	4.2	2.7	3.8	4.9	5.5	7.0	7.9	6.8	7.3	7.0	6.5	9.7	7.9	7.9	6.6	5.3	5.2	2.8	5.5	5.3	5.9	5.1	5.7	5.8
9	3.7	8.5	4.4	7.6	4.9	3.2	5.0	3.9	6.2	8.0	3.3	3.4	2.8	3.6	3.1	3.7	3.0	2.8	4.0	1.5	2.2	1.5	1.1	1.3	3.9
10	1.2	1.7	2.2	2.0	2.4	2.0	1.5	1.2	1.8	3.4	5.4	4.8	3.4	3.3	4.9	4.5	4.0	3.6	4.2	5.0	2.6	2.2	1.9	2.5	3.0
11	2.4	2.9	2.7	2.5	2.4	3.1	4.8	5.2	3.2	3.4	7.1	7.3	7.0	7.9	8.9	7.3	6.8	6.9	7.4	7.4	7.6	7.9	7.6	6.5	5.7
12	4.5	6.9	5.5	6.9	4.8	4.5	5.5	5.0	8.7	9.9	9.3	8.2	5.9	6.0	5.1	5.7	5.1	2.6	2.5	2.4	5.2	2.0	1.7	0.9	5.2
13	0.9	0.9	1.0	2.6	1.1	2.3	1.2	0.9	2.3	1.3	3.2	4.8	4.6	2.2	6.9	15.3	21.5	21.2	27.7	17.8	19.0	17.6	12.3	6.4	8.1
14	5.5	6.9	9.5	9.6	5.7	8.9	10.0	6.1	7.6	8.8	9.7	9.5	9.8	10.8	10.5	9.4	8.4	9.0	8.5	8.9	8.3	7.8	7.0	6.4	8.4
15	6.2	6.8	5.7	5.8	2.4	3.7	6.7	2.9	7.9	10.6	9.8	9.0	8.0	8.0	7.4	6.4	6.8	6.3	7.0	6.3	6.0	5.6	4.6	5.9	6.5
16	6.8	4.7	3.2	2.5	2.8	4.0	3.7	3.3	3.5	5.1	3.3	6.2	6.2	5.3	4.2	6.5	5.3	2.1	1.8	1.5	4.0	7.3	9.4	8.5	4.6
17	7.4	8.2	5.5	8.2	5.8	9.0	8.5	7.9	8.1	5.8	7.0	7.4	6.5	5.6	4.4	4.4	4.2	3.1	3.8	2.5	4.1	4.5	4.8	2.8	5.8
18	2.9	1.9	2.8	2.8	3.0	2.2	4.4	2.0	1.9	1.9	5.6	5.1	2.2	2.3	2.9	2.2	3.7	2.4	1.9	1.8	1.2	2.1	1.2	3.1	2.6
19	1.2	1.9	1.8	2.5	1.8	3.4	1.6	1.1	1.0	1.2	2.8	4.7	5.8	5.7	5.8	5.4	4.3	2.7	2.4	3.6	2.8	1.0	2.3	2.9	2.9
20	3.0	3.8	1.3	2.7	1.5	1.3	1.5	2.5	5.0	3.5	3.7	4.1	2.7	2.4	4.4	6.3	7.4	10.6	7.4	5.8	5.8	5.6	3.8	6.0	4.3
21	5.0	2.3	2.1	2.2	2.5	2.6	1.9	1.3	1.4	3.8	3.9	4.5	5.8	7.1	7.7	6.8	7.7	6.6	3.5	5.1	5.4	6.6	6.5	5.7	4.5
22	5.3	3.8	2.1	1.4	1.6	0.9	1.0	2.1	2.1	2.1	1.6	1.8	6.3	7.8	4.4	5.7	5.4	4.3	5.4	6.4	5.6	5.5	6.5	5.1	3.9
23	2.0	1.0	1.6	4.0	2.2	3.3	2.7	1.1	3.4	2.6	3.1	4.7	5.7	6.6	7.5	7.8	7.5	7.3	6.4	3.8	2.6	9.4	3.0	2.7	4.3
24	3.8	6.6	6.5	4.3	5.2	7.8	5.7	10.2	10.8	11.9	9.8	9.2	10.9	13.1	9.8	8.8	9.1	8.1	6.7	5.9	4.7	5.5	3.6	2.9	7.5
25	3.1	2.6	4.4	3.6	1.8	2.4	5.3	3.1	1.8	5.9	6.1	6.1	5.5	4.1	4.4	6.0	5.2	4.2	5.5	5.6	5.9	6.3	5.9	4.4	4.5
26	3.9	5.3	6.6	8.5	7.0	5.6	5.6	3.8	5.0	7.0	4.3	3.2	2.5	3.3	3.1	3.4	3.5	2.6	3.0	2.9	1.6	2.1	1.0	5.5	4.2
27	4.2	2.1	1.1	2.2	1.7	1.5	2.1	1.1	2.0	5.0	5.0	3.7	2.6	2.5	2.3	2.0	2.8	3.4	4.1	2.3	2.0	1.0	1.0	1.4	2.5
28	2.6	2.3	7.1	5.7	6.1	7.4	5.6	6.6	5.5	5.3	8.5	7.7	6.7	6.4	5.6	5.0	6.6	5.1	6.5	6.0	4.9	2.6	6.0	7.1	5.8
29	2.8	2.9	2.6	2.1	2.3	1.4	1.7	2.2	1.7	4.7	4.0	2.5	4.0	4.9	6.3	6.1	6.1	5.9	6.4	5.5	1.9	1.1	1.3	1.0	3.4
AVG	3.8	4.0	3.7	4.5	3.8	4.0	4.0	3.6	4.5	5.6	5.8	5.5	5.5	5.8	5.9	6.2	6.2	5.3	5.5	4.8	4.7	4.7	4.2	4.1	4.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

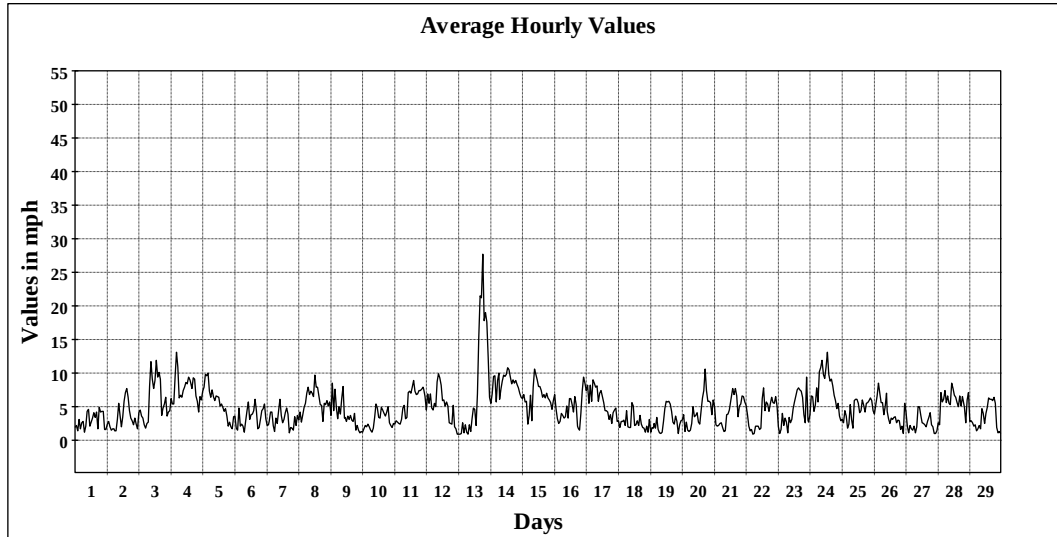
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 4.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

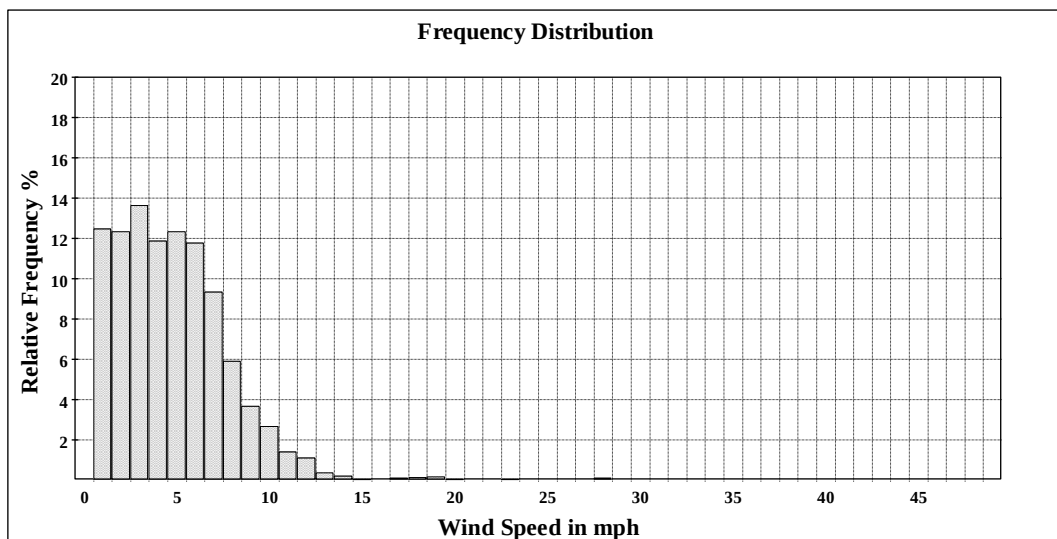
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2008**Frequency Distribution Ch 1**

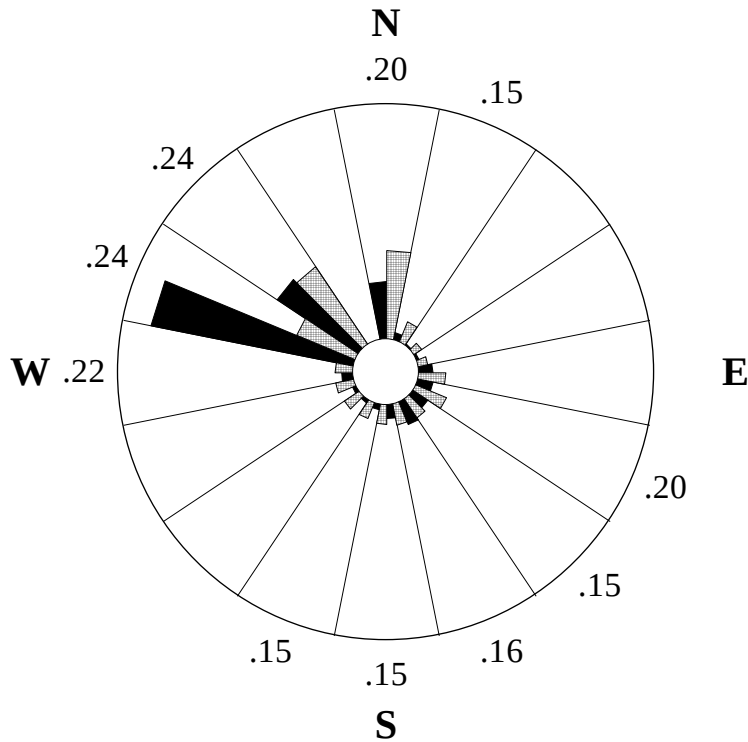
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08



February 2008

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIS
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 50%

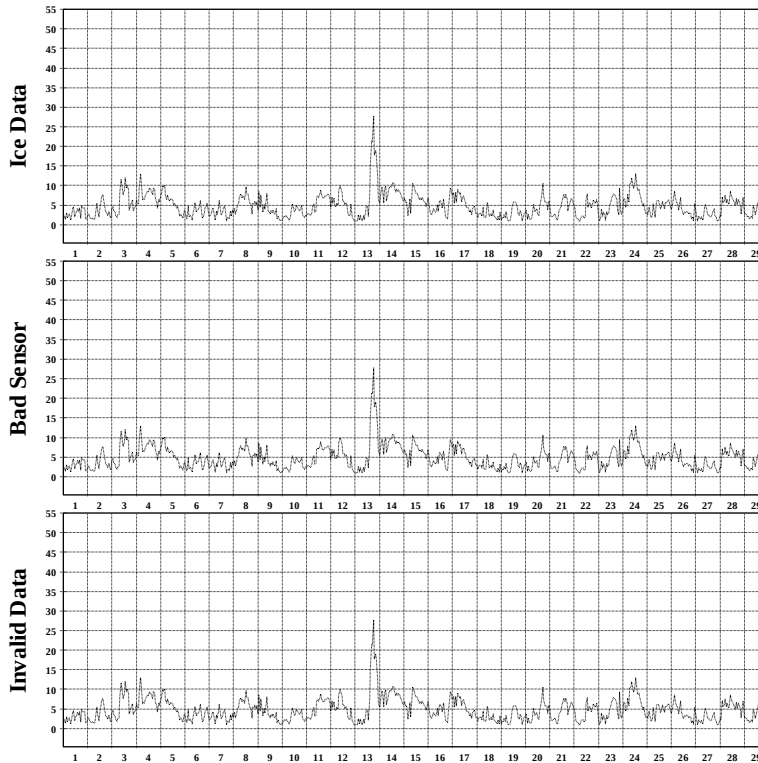
Percent of Total Wind Energy

Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4176 Intervals used in calculations: 4176 Percent data used: 100

NRG Systems SDR Version 5.08



February 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

Data is of this type

Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.4	4.1	3.8	3.2	4.0	3.9	2.7	4.5	2.3	3.8	6.0	5.1	4.0	3.3	4.9	4.9	2.9	2.1	10.4	14.3	12.6	11.6	11.5	10.3	5.8
2	10.4	9.0	7.0	6.0	5.8	6.0	4.2	5.5	7.8	8.5	9.5	8.5	8.8	8.8	7.4	7.0	6.3	7.9	6.3	7.8	6.2	5.7	7.4	7.3	7.3
3	4.6	5.9	4.7	7.6	5.8	5.2	2.4	6.9	4.5	5.1	2.9	1.6	2.7	3.1	3.9	4.3	4.6	4.5	4.5	4.4	3.0	2.1	1.0	1.5	4.0
4	2.4	4.6	1.5	1.9	2.4	1.9	2.6	3.0	3.5	4.5	2.4	2.6	2.5	3.2	3.3	3.8	5.3	3.2	4.5	3.8	2.7	2.7	3.1	4.3	3.2
5	3.7	3.4	8.8	7.8	11.8	10.7	7.3	6.8	6.5	7.4	7.7	8.5	7.7	6.8	8.1	8.1	8.4	7.5	5.7	6.6	5.8	5.3	5.2	6.6	7.2
6	5.8	4.7	6.5	7.7	7.1	5.2	6.6	7.8	7.7	5.2	5.2	3.4	4.7	4.7	4.9	4.6	4.0	3.6	3.6	2.8	1.7	1.2	2.5	2.4	4.7
7	2.5	4.0	4.5	2.8	2.7	4.2	3.7	3.9	5.3	4.1	3.2	3.1	3.3	2.9	3.4	4.6	4.7	4.0	3.4	2.7	2.0	1.5	2.1	2.9	3.4
8	1.5	2.0	1.9	4.3	2.1	1.8	1.3	2.3	2.9	3.2	2.8	7.2	9.5	10.3	12.9	11.2	10.2	9.1	8.5	7.0	7.7	7.0	4.4	6.9	5.7
9	5.3	5.4	4.6	6.8	7.3	7.4	7.1	5.9	7.4	6.6	6.3	5.3	6.1	4.8	4.8	3.2	4.3	2.3	2.9	3.2	4.0	1.3	3.0	1.5	4.9
10	1.3	2.6	1.7	1.2	1.0	1.9	2.0	4.3	2.3	2.6	2.3	3.0	3.0	3.3	4.1	3.6	3.9	4.0	4.5	4.8	3.6	1.3	2.4	1.4	2.7
11	1.5	1.0	1.9	2.1	3.0	3.7	1.9	2.8	2.0	3.3	3.5	6.3	5.6	6.1	3.4	3.4	5.6	4.2	2.7	4.1	3.3	2.5	1.0	2.7	3.2
12	3.4	2.4	1.4	2.8	3.5	2.5	2.8	3.6	3.0	4.8	4.9	7.9	7.0	5.9	5.3	5.1	4.7	4.4	5.2	3.6	2.3	2.7	3.4	4.1	4.1
13	3.1	2.7	4.3	2.0	1.7	2.2	2.0	2.1	3.0	2.6	2.6	3.7	3.6	5.0	7.1	9.4	10.2	8.6	5.4	7.4	5.2	4.2	3.7	6.8	4.5
14	6.0	4.8	5.0	5.9	4.7	7.5	11.5	12.5	10.5	9.0	8.7	8.5	6.2	4.6	3.0	4.3	4.2	6.3	6.1	6.9	7.2	7.1	8.6	7.8	6.9
15	5.9	4.2	4.0	2.0	2.2	2.3	2.0	4.5	8.2	8.7	7.8	5.8	4.1	4.6	5.8	8.2	10.1	11.6	12.9	13.2	14.4	13.0	13.7	11.4	7.5
16	11.6	11.0	9.5	11.3	11.9	13.0	11.2	11.4	10.4	10.8	11.2	11.3	10.8	10.5	11.4	9.6	9.5	9.4	8.6	8.0	8.5	7.5	8.4	6.9	10.2
17	8.3	7.7	7.3	7.9	6.2	5.7	7.5	9.3	10.6	10.6	10.6	9.5	10.2	8.0	7.1	7.7	7.1	6.5	7.2	9.3	7.9	5.1	2.8	3.9	7.7
18	5.5	4.9	3.1	4.8	6.4	5.2	5.9	6.9	6.7	9.8	7.4	5.5	6.3	4.6	3.6	2.4	3.7	6.4	4.1	3.2	3.3	3.7	3.0	1.0	4.9
19	1.1	2.3	1.2	0.9	1.2	2.1	1.0	1.0	1.0	3.4	5.3	6.7	7.1	6.8	7.2	7.7	7.1	6.0	4.9	2.6	2.6	2.6	2.2	3.2	3.6
20	5.6	3.6	4.4	5.2	4.0	2.4	3.0	3.4	5.2	5.5	5.5	2.6	3.6	4.9	5.0	5.2	6.6	5.7	3.8	4.6	4.6	2.2	3.2	1.8	4.2
21	5.6	3.9	3.4	4.2	6.7	4.4	2.6	5.5	7.2	8.6	8.3	6.6	4.6	3.8	3.4	3.5	3.6	3.4	2.6	6.3	6.6	6.6	7.9	8.3	5.3
22	8.3	8.2	8.8	8.5	8.1	6.9	7.1	9.1	8.2	8.0	8.2	7.9	6.7	5.5	4.3	3.5	4.6	3.9	4.1	5.7	7.0	5.3	1.9	5.1	6.6
23	1.5	4.5	7.8	3.6	2.0	2.1	1.8	2.0	2.8	4.4	1.9	2.4	3.4	3.9	3.5	4.2	4.4	4.3	4.8	5.8	4.4	1.9	1.9	2.4	3.4
24	1.9	1.0	0.9	1.0	1.1	1.6	2.0	3.7	5.3	3.4	3.0	3.1	4.2	4.2	5.7	5.5	4.9	5.3	5.9	5.1	4.1	2.8	1.7	1.3	3.3
25	1.6	1.7	3.4	2.1	5.5	2.9	1.8	1.4	3.5	3.8	3.9	4.5	4.5	4.5	5.8	6.4	7.1	6.4	4.5	2.9	2.1	2.9	2.4	3.4	3.7
26	1.6	2.5	1.7	2.0	1.6	2.7	4.6	1.7	2.6	3.5	4.6	5.3	6.3	6.9	6.3	6.0	5.3	5.2	7.4	7.1	5.7	7.6	2.5	4.1	4.4
27	4.3	4.6	3.2	4.4	3.3	6.8	9.6	9.0	8.6	10.7	10.8	9.1	5.8	3.5	3.4	3.0	3.3	4.0	7.5	6.4	6.7	3.8	2.4	2.2	5.7
28	1.2	1.2	1.2	5.1	4.3	1.9	4.3	3.8	3.9	4.6	3.6	3.5	5.6	5.6	6.3	7.0	6.4	5.7	5.5	5.6	5.8	4.7	2.4	4.3	4.3
29	3.0	4.7	4.4	4.0	5.4	3.8	3.0	1.9	2.4	3.4	2.9	3.9	4.4	5.4	6.5	7.1	6.6	5.4	3.2	1.6	0.9	5.6	2.4	5.1	4.0
30	5.8	8.1	6.9	6.1	6.4	3.5	2.1	2.4	4.6	3.4	4.0	8.3	7.7	6.6	6.5	3.1	1.4	1.1	1.7	2.9	4.9	6.4	6.0	7.8	4.9
31	5.7	2.9	7.5	8.8	10.7	12.8	12.4	13.2	12.9	10.7	7.4	5.9	6.2	4.6	4.2	3.4	2.3	1.9	2.4	4.2	3.3	4.6	1.9	1.5	6.3
AVG	4.3	4.3	4.4	4.6	4.8	4.7	4.5	5.2	5.6	5.9	5.6	5.7	5.7	5.4	5.6	5.5	5.6	5.3	5.3	5.7	5.2	4.6	4.2	4.5	5.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

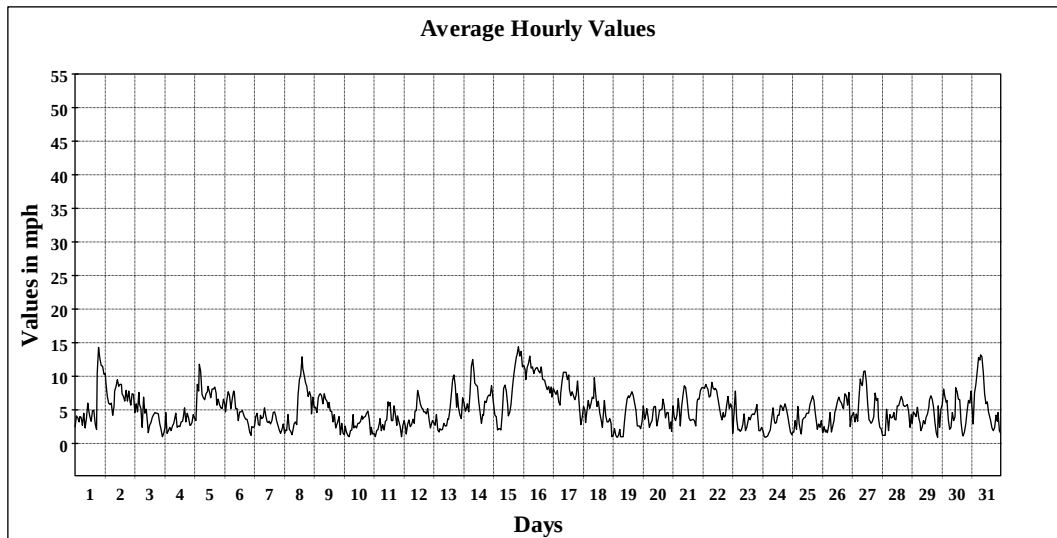
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 5.1

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

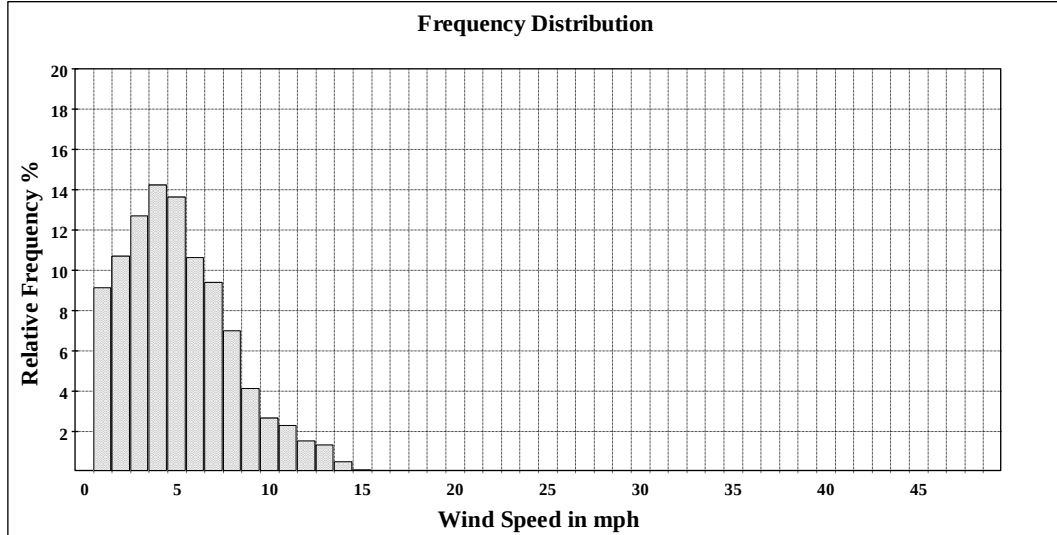
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2008**Frequency Distribution Ch 1**

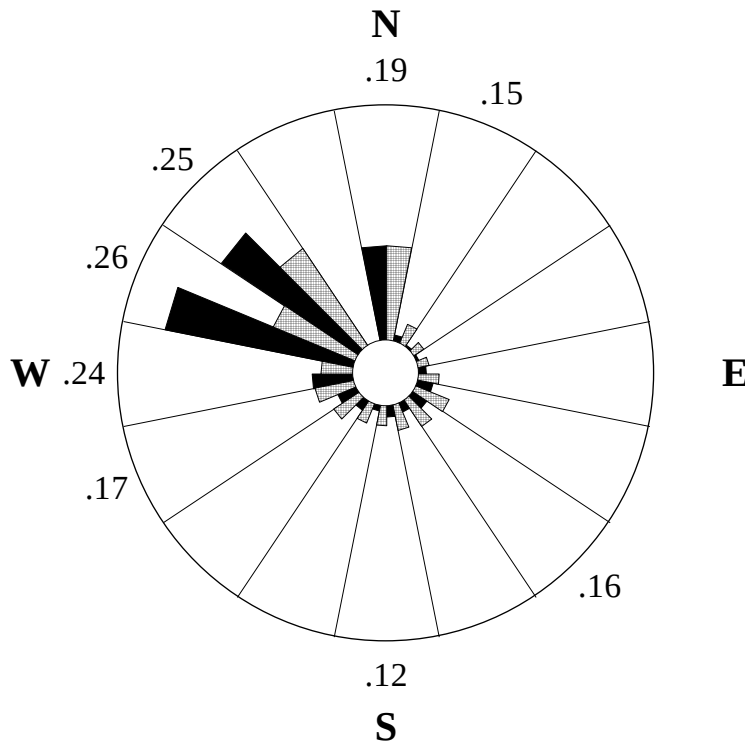
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**March 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

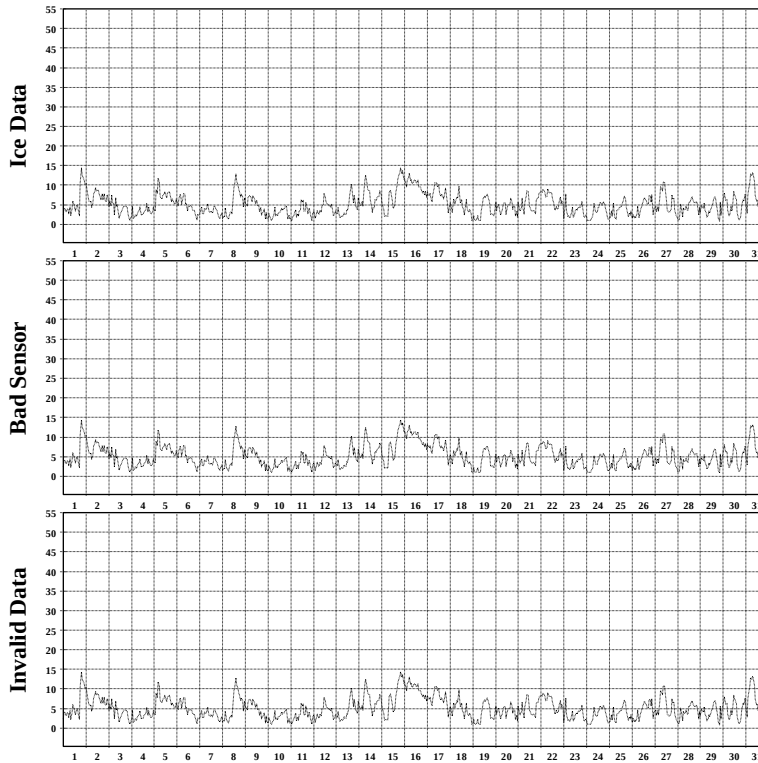
Outer Circle = 40%

 Percent of Total Wind Energy
 Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



March 2008
Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
 Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

April 2008

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

April 2008
Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	1.2	0.8	0.9	0.9	1.6	2.0	1.8	1.0	1.2	2.0	2.8	5.1	6.5	6.7	5.8	5.3	5.2	5.3	4.6	2.9	1.6	2.2	3.0	2.8	3.0
2	1.1	1.6	1.6	1.7	2.4	2.7	3.3	6.4	5.0	4.6	2.7	3.0	3.6	4.4	4.3	3.6	4.6	4.2	3.3	4.1	4.1	6.7	7.3	4.4	3.8
3	4.3	3.8	4.7	3.7	3.5	3.8	5.2	6.3	5.6	7.2	7.2	7.3	7.0	6.9	7.2	7.1	6.1	5.9	5.2	5.6	5.3	4.6	3.4	2.4	5.4
4	2.9	3.9	3.6	5.2	1.9	3.1	3.4	3.2	4.4	3.5	5.0	6.8	9.0	8.7	7.7	7.1	6.3	6.5	5.0	6.3	7.7	6.5	6.7	6.2	5.4
5	5.9	6.2	7.6	4.4	10.5	8.1	4.4	7.6	7.3	9.0	7.8	6.5	5.4	4.0	3.7	4.9	4.6	4.9	5.5	6.6	5.8	5.4	3.5	1.6	5.9
6	1.6	1.2	1.8	2.7	1.8	4.9	3.4	4.0	5.1	3.9	4.4	4.3	5.3	6.6	6.6	6.7	6.8	5.9	5.4	5.3	6.0	7.5	10.9	12.5	5.2
7	7.9	7.5	9.4	9.4	8.2	6.2	8.5	7.4	9.7	9.3	7.4	4.8	5.3	4.1	3.5	3.9	3.4	3.3	2.9	3.1	8.6	8.9	3.1	2.3	6.2
8	3.7	2.3	2.9	5.2	1.7	4.1	2.8	5.6	3.9	3.5	4.5	5.1	5.6	6.5	7.1	5.5	5.4	4.5	2.7	8.8	7.2	8.5	11.9	13.5	5.5
9	8.7	8.5	12.3	11.4	10.4	8.5	11.4	8.0	9.4	8.0	8.5	8.1	9.7	9.9	9.4	8.4	9.3	9.4	7.3	8.3	8.9	8.9	7.3	5.8	9.0
10	1.4	2.5	4.7	4.3	3.1	2.1	5.2	4.2	6.7	8.4	7.5	8.0	8.9	8.7	8.7	8.7	8.1	8.6	8.7	7.7	7.0	8.2	4.0	4.9	6.3
11	6.2	7.9	8.8	6.3	6.6	5.4	3.4	6.0	5.9	7.0	7.3	6.8	6.1	5.2	4.7	4.6	5.3	4.3	2.8	3.0	4.8	6.0	5.2	7.9	5.7
12	6.8	5.9	5.6	4.2	4.7	5.9	1.8	5.9	5.2	4.8	4.1	3.7	3.8	4.2	4.0	4.0	3.8	4.8	4.0	4.7	2.7	1.8	0.9	0.8	4.1
13	1.8	1.3	3.0	2.0	1.3	1.0	0.9	4.3	4.8	3.3	3.2	4.3	5.0	5.1	4.9	5.8	5.5	5.3	3.8	5.6	3.4	0.8	1.4	1.1	3.3
14	1.4	1.3	0.9	1.5	1.1	0.8	2.5	3.1	4.0	6.8	9.7	12.8	12.8	12.2	13.2	14.1	15.3	15.3	12.8	10.5	9.0	8.3	6.5	7.7	7.7
15	8.1	7.8	7.3	4.8	4.3	1.9	3.4	5.3	5.5	5.3	9.8	10.7	11.3	11.5	11.2	12.8	13.1	15.6	15.1	16.6	13.5	7.9	7.9	7.0	9.1
16	4.0	6.1	7.0	5.9	6.7	4.0	8.7	6.9	9.1	10.0	9.6	7.6	10.0	9.2	8.9	9.3	9.0	7.9	5.3	7.0	6.2	3.6	4.6	4.2	7.1
17	4.3	3.1	5.4	5.5	7.0	8.2	3.6	5.0	5.7	5.7	5.7	4.2	4.1	5.7	5.0	4.4	5.2	5.5	5.3	4.6	1.9	3.6	2.0	1.3	4.7
18	1.6	1.1	2.7	1.9	1.0	1.3	1.5	1.6	2.6	4.3	5.7	6.5	7.0	7.5	8.8	7.9	7.4	6.8	5.2	4.8	3.0	2.4	1.9	1.9	4.0
19	4.1	5.7	3.5	2.9	1.9	3.2	2.8	5.2	4.3	4.8	7.6	8.5	8.8	9.5	8.6	8.1	8.6	9.5	6.4	4.4	5.4	4.5	3.4	4.2	5.7
20	4.9	5.1	4.1	4.0	4.4	4.5	2.4	2.8	1.8	3.2	3.7	3.5	3.9	4.4	6.3	6.5	4.8	4.8	4.8	5.5	7.3	10.0	10.5	9.9	5.1
21	9.8	8.2	7.1	6.6	4.4	3.1	2.2	2.3	5.0	3.3	2.6	3.4	4.1	5.6	6.8	5.8	5.7	5.7	5.0	5.4	4.1	2.1	3.1	3.9	4.8
22	1.9	1.2	1.5	1.7	0.9	1.1	1.7	3.2	3.2	5.3	6.1	6.5	6.8	6.6	6.8	7.2	6.8	7.4	6.7	6.1	7.9	8.1	8.3	6.5	5.0
23	6.8	5.9	7.0	5.0	3.7	4.5	5.7	4.7	3.3	4.2	4.4	5.0	5.7	6.5	6.5	6.3	7.9	5.9	4.6	6.9	3.3	2.9	3.4	3.3	5.1
24	5.3	7.7	8.7	8.2	4.9	5.8	7.3	9.1	11.3	12.2	9.5	7.4	7.7	8.8	9.3	7.3	7.0	7.4	6.1	5.3	5.1	4.7	4.3	4.1	7.3
25	4.0	3.4	5.0	3.6	3.4	1.9	2.0	1.3	4.2	4.3	2.8	3.1	4.7	4.7	5.4	5.7	6.0	7.0	7.1	5.2	7.1	10.2	10.5	9.5	5.1
26	8.8	7.5	5.2	4.1	5.0	3.9	3.0	3.2	5.4	6.3	6.5	6.2	6.3	6.6	7.0	5.5	5.6	4.5	3.2	5.7	7.1	6.9	4.9	8.2	5.7
27	8.1	6.4	5.5	5.6	6.8	6.7	4.2	5.5	4.0	4.5	3.4	4.1	3.8	3.9	4.2	5.6	5.2	5.9	4.2	2.3	2.0	3.5	0.9	1.7	4.5
28	1.1	1.9	1.4	1.0	0.8	1.6	0.8	1.6	2.8	4.4	5.0	6.9	8.3	7.6	6.7	6.2	5.8	3.9	1.1	2.4	1.7	2.9	2.0	3.3	3.3
29	2.0	1.8	2.8	2.4	2.6	2.5	2.2	2.6	3.5	5.1	6.5	6.8	7.9	7.9	8.1	6.8	7.7	7.5	6.7	5.0	5.4	4.7	3.9	5.5	4.9
30	5.4	4.5	6.7	7.3	5.4	10.0	12.9	12.4	12.4	11.8	10.5	8.5	6.1	2.8	3.8	5.2	8.2	12.7	14.5	15.8	9.4	14.3	11.7	9.1	9.2
AVG	4.5	4.4	5.0	4.4	4.1	4.1	4.1	4.8	5.4	5.8	6.0	6.1	6.6	6.8	6.8	6.7	6.8	6.9	5.9	6.1	5.8	5.9	5.3	5.2	5.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

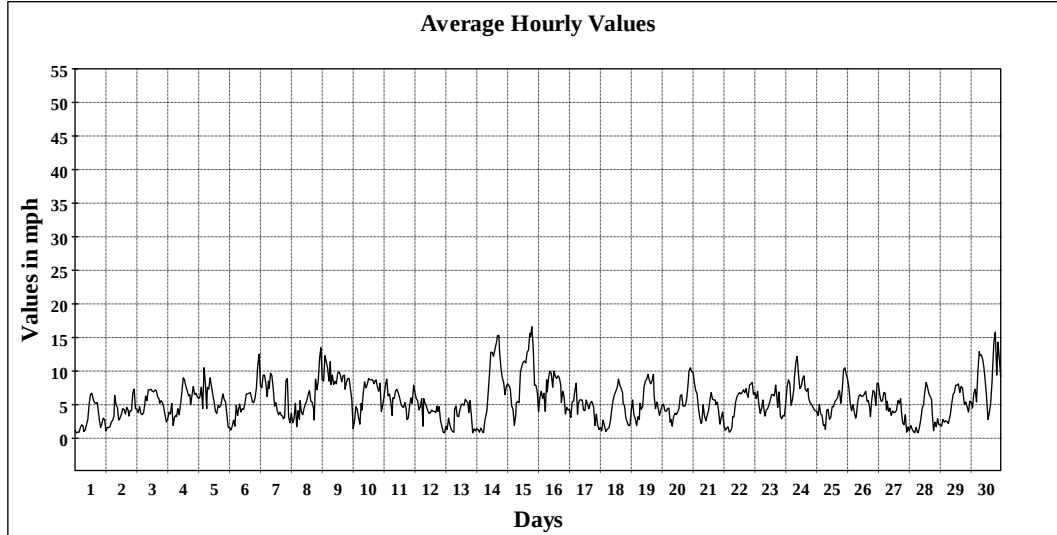
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

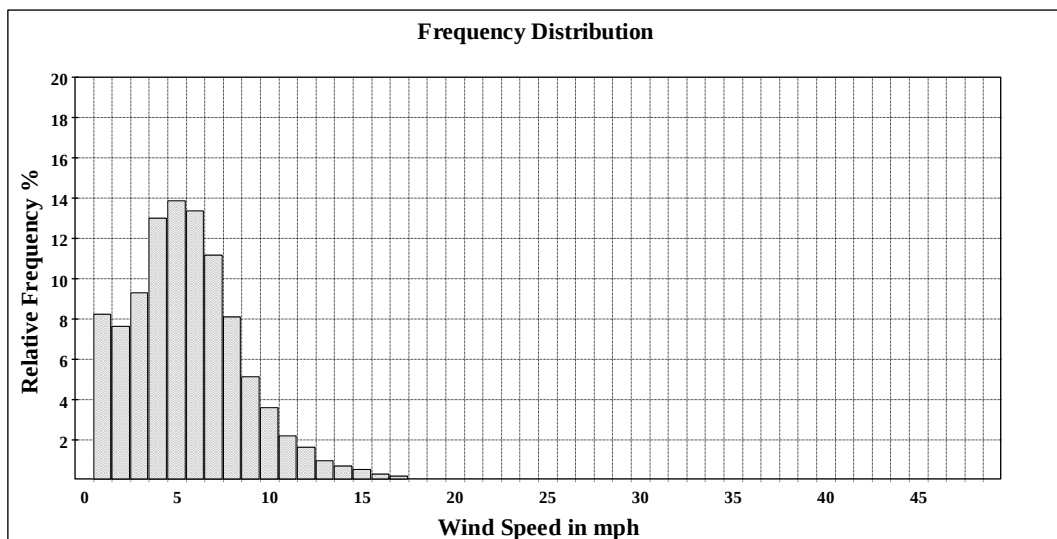
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2008**Frequency Distribution Ch 1**

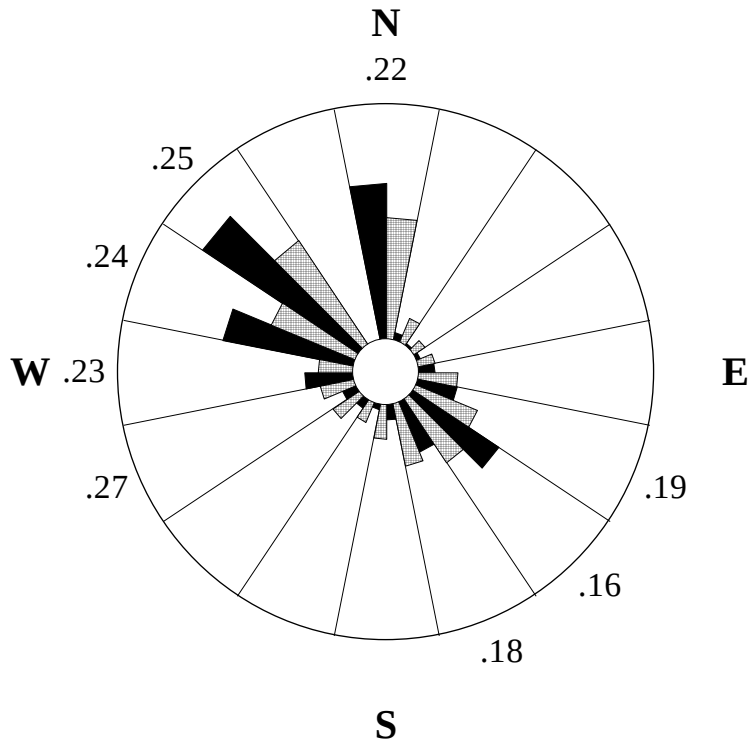
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

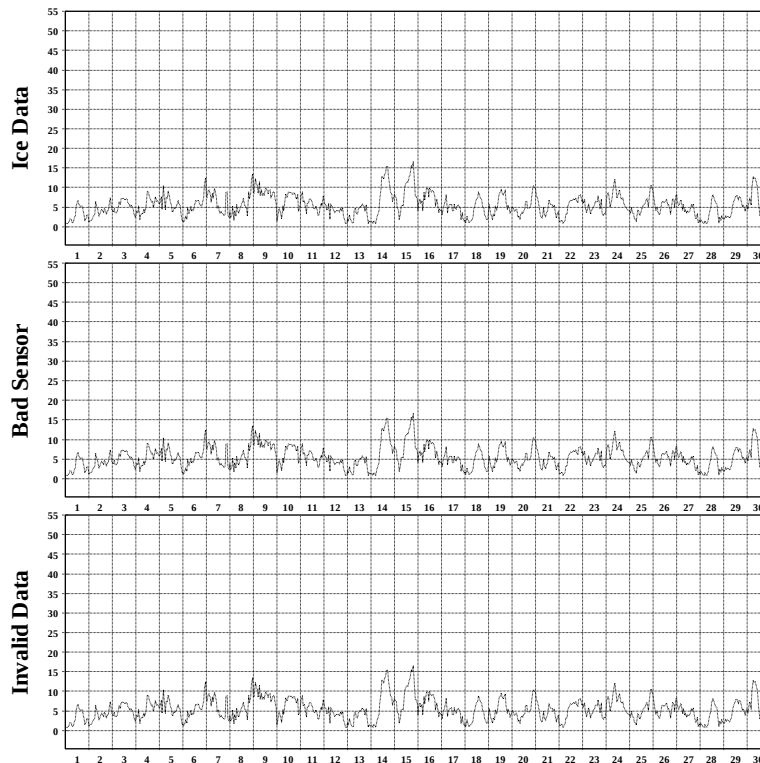


April 2008	
Wind Rose Ch 1, 7	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 30%	
	Percent of Total Wind Energy
	Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

April 2008	
Data Quality Report Ch 1	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
	Data is of this type
	Data is of another type

May 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	5.9	6.8	7.9	7.5	7.4	5.7	6.5	5.4	6.7	8.1	8.0	9.1	7.9	7.8	8.1	7.3	6.5	5.4	5.4	4.3	5.2	4.6	5.0	3.7	6.5
2	4.7	6.5	7.7	6.3	4.9	5.8	5.7	4.5	5.0	3.0	3.7	4.0	4.6	4.1	4.5	4.3	5.0	4.6	4.3	4.6	4.7	1.7	1.7	1.7	4.5
3	3.1	2.7	5.7	3.1	4.8	4.6	2.3	1.6	2.8	4.5	5.7	6.0	5.1	6.8	6.7	4.9	2.8	2.4	4.1	2.6	2.0	2.4	4.1	6.0	4.0
4	5.8	2.8	4.3	1.9	0.8	1.2	1.2	2.7	4.4	7.5	7.7	7.0	6.9	7.5	7.2	8.8	7.8	7.3	6.7	3.3	1.3	3.0	4.1	3.1	4.8
5	4.1	2.2	1.7	1.2	2.5	3.2	1.8	2.7	6.7	6.0	7.0	8.2	5.8	5.0	4.5	6.4	6.3	6.4	4.2	2.7	3.3	2.8	3.2	1.8	4.2
6	1.5	1.9	1.8	2.3	1.9	2.8	9.3	6.3	8.7	7.7	7.6	6.5	5.3	6.2	3.7	4.3	5.7	6.1	5.1	7.6	7.4	5.9	4.6	5.8	5.2
7	9.2	5.2	6.7	3.4	4.1	3.4	3.6	5.9	3.8	6.0	6.7	8.2	7.8	8.5	7.6	8.1	7.1	5.8	7.8	9.8	8.2	8.0	7.5	6.0	6.6
8	5.5	5.0	5.1	4.0	3.7	4.8	4.2	3.1	6.2	5.6	6.0	4.6	5.0	4.3	3.8	3.3	4.4	7.2	5.8	4.2	4.3	2.5	1.9	4.0	4.5
9	4.5	3.3	3.6	2.5	1.8	3.9	4.9	5.1	3.9	3.3	3.9	4.8	4.7	6.5	7.3	6.6	6.5	6.9	5.7	5.8	7.5	6.1	6.6	6.4	5.1
10	7.7	7.7	5.6	6.3	6.3	4.7	5.4	5.2	5.1	4.3	3.4	3.0	4.7	3.9	5.0	5.9	5.6	4.5	3.0	4.9	5.3	2.3	1.2	1.2	4.7
11	0.9	1.9	1.3	0.9	0.8	1.0	0.9	1.0	3.5	5.6	7.5	8.0	8.2	8.5	7.8	7.9	7.1	6.6	6.4	6.0	8.3	5.2	4.9	3.0	4.7
12	2.5	3.3	4.9	5.9	7.1	7.6	6.0	7.6	8.7	8.9	7.7	8.5	9.3	9.2	9.1	9.6	9.5	8.8	7.4	9.7	9.6	6.9	6.9	8.9	7.6
13	9.8	10.5	7.4	6.8	7.4	5.7	6.6	7.8	9.1	8.8	9.1	9.0	9.4	9.1	9.2	7.9	8.5	7.4	7.0	7.4	6.9	6.0	4.0	6.9	7.8
14	5.8	5.7	6.2	5.2	6.2	3.7	7.4	6.0	7.0	7.7	8.9	8.0	7.4	6.9	7.0	7.5	8.5	9.5	10.4	11.1	9.8	8.7	7.6	6.9	7.5
15	7.0	6.3	6.9	6.1	4.5	5.8	7.4	8.4	7.1	8.3	8.7	9.0	7.8	7.4	8.3	8.7	9.2	9.6	9.2	10.0	8.4	9.6	9.3	8.4	8.0
16	7.2	6.6	7.4	5.2	6.7	7.6	10.5	8.3	7.3	6.5	4.8	5.0	3.9	5.6	4.4	3.2	2.8	5.2	7.5	3.5	2.9	3.0	1.3	1.4	5.3
17	3.2	0.9	1.2	2.6	0.9	0.9	3.5	4.8	3.6	1.9	3.3	3.7	4.0	3.4	8.0	7.0	6.9	5.5	4.1	4.1	3.0	2.7	3.1	1.9	3.5
18	2.6	5.0	2.2	2.9	1.1	1.6	3.2	3.9	4.3	2.6	2.5	3.8	4.2	4.4	5.5	9.4	8.5	8.0	6.1	2.8	2.5	5.4	5.2	3.2	4.2
19	2.8	6.3	6.1	3.4	5.7	2.0	4.9	5.6	7.7	6.0	3.1	2.9	3.6	7.5	7.9	7.9	6.8	6.8	6.3	5.3	6.2	5.3	5.7	4.5	5.4
20	5.2	3.3	3.2	3.9	3.8	2.7	1.7	1.7	5.2	7.4	5.7	8.4	7.8	9.2	8.0	8.2	9.0	11.1	12.5	13.6	10.9	6.2	7.0	10.3	6.9
21	11.3	14.2	17.2	18.5	14.0	15.0	9.3	7.9	9.7	10.6	13.7	14.3	15.0	15.7	13.9	13.6	12.7	14.7	15.9	17.9	16.6	9.5	3.7	3.5	12.9
22	3.6	4.0	4.6	5.5	5.5	6.9	6.7	8.5	9.3	10.9	10.4	10.5	10.8	11.0	10.9	10.8	9.8	9.1	8.5	8.8	9.9	9.9	8.3	9.0	8.4
23	7.8	4.5	4.1	4.3	4.4	4.7	1.8	3.1	6.6	4.0	6.2	10.3	11.9	11.8	14.1	10.6	9.3	8.8	7.7	6.8	4.4	3.5	4.2	6.9	8.9
24	4.3	4.9	4.2	4.0	3.7	3.6	4.2	4.4	4.0	4.0	4.8	5.1	4.9	5.4	5.1	4.7	5.6	6.5	4.7	5.8	5.5	4.8	2.6	3.0	4.6
25	3.1	2.2	2.0	2.5	2.1	2.4	2.3	1.9	5.4	3.7	2.2	2.2	4.7	3.3	3.0	2.9	4.3	3.9	5.9	5.0	4.7	2.6	1.3	1.4	3.1
26	1.7	3.4	4.2	4.3	2.1	2.0	2.4	4.4	6.2	6.5	5.3	5.3	4.9	5.3	4.7	4.9	4.7	3.6	4.0	3.8	2.3	1.6	1.5	1.3	3.8
27	1.1	0.9	1.2	1.0	1.4	0.8	1.5	2.1	4.3	3.6	5.7	6.8	6.0	7.1	7.8	8.3	11.8	10.3	8.1	7.9	5.9	1.9	1.8	2.4	4.6
28	4.1	3.8	3.1	2.3	1.2	0.9	2.1	1.9	2.6	3.4	4.5	4.9	7.1	6.5	7.0	7.3	7.0	7.5	9.3	8.2	5.8	5.6	4.6	3.1	4.7
29	4.5	5.7	4.7	5.2	2.2	2.0	5.9	5.7	4.9	3.7	3.7	4.5	5.7	6.4	7.0	5.8	6.4	6.0	4.9	4.3	4.7	3.9	3.3	6.5	4.9
30	3.9	2.6	1.6	3.1	2.2	2.8	3.0	4.7	3.1	2.6	3.5	6.1	5.7	6.0	6.4	7.1	6.5	6.1	5.3	4.9	5.3	2.0	1.9	2.0	4.1
31	2.1	1.8	1.3	1.5	1.1	1.0	1.7	3.0	5.4	6.1	7.3	6.3	6.4	7.4	7.0	6.8	6.6	5.9	5.3	5.3	4.3	2.1	3.6	3.8	4.3
AVG	4.7	4.6	4.7	4.3	3.9	3.9	4.4	4.7	5.8	5.8	6.1	6.6	6.6	7.0	7.0	7.1	7.1	7.0	6.8	6.5	6.1	4.7	4.2	4.4	5.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

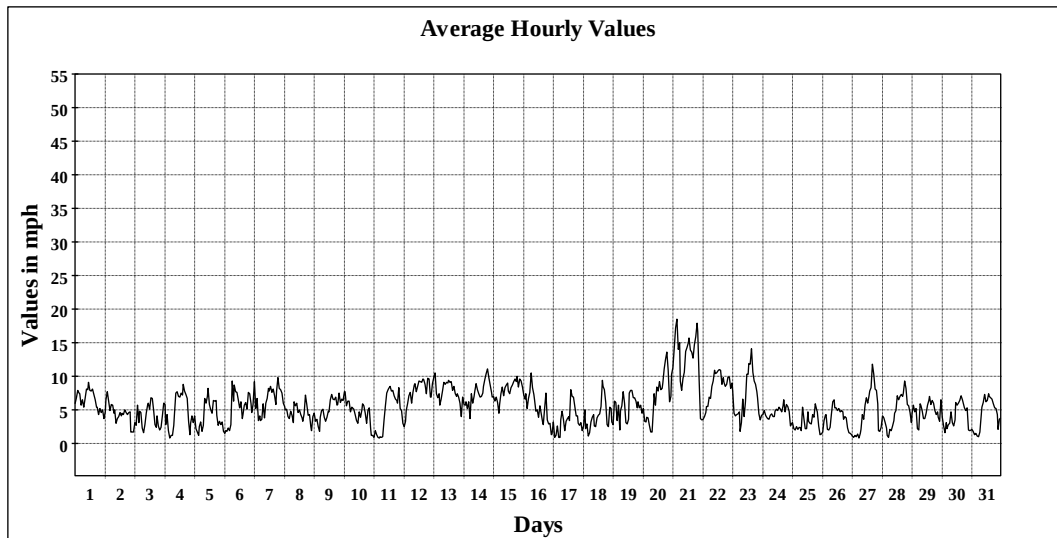
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 5.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

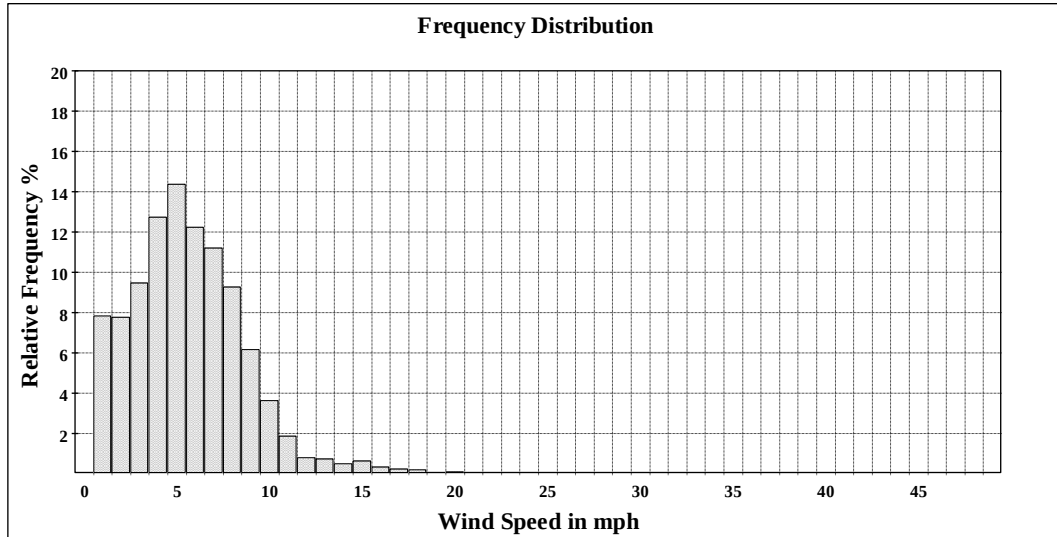
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2008**Frequency Distribution Ch 1**

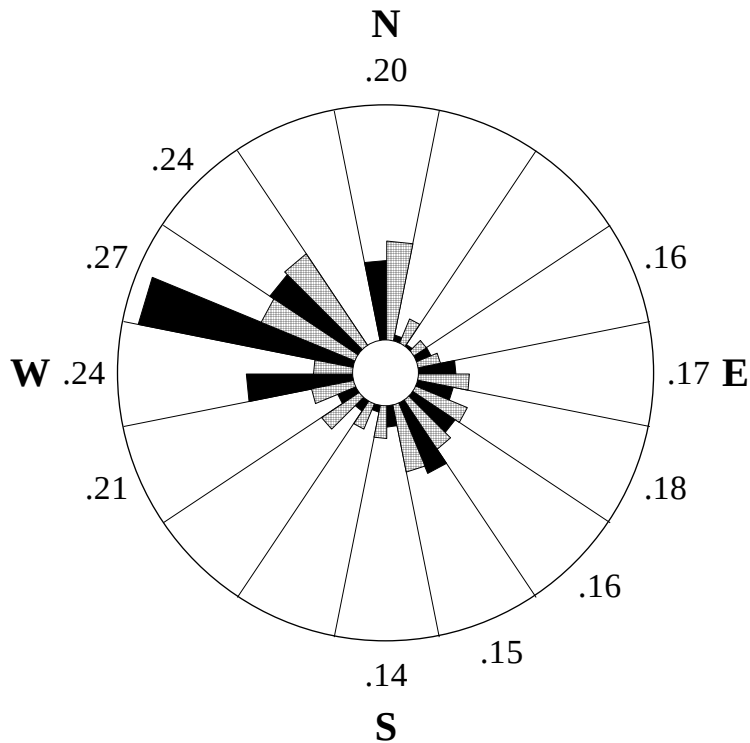
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**May 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

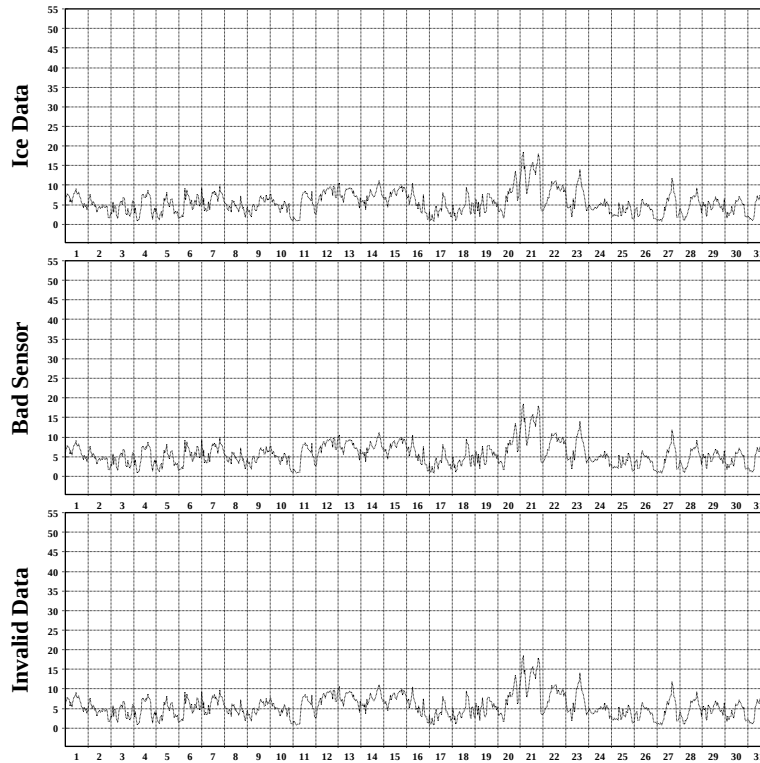
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type
— Data is of another type

June 2008

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

June 2008

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	3.2	2.7	3.0	1.8	1.2	1.5	1.7	2.3	3.1	2.6	4.3	4.5	5.8	7.3	8.1	7.8	6.5	6.7	5.5	4.8	5.1	4.6	6.8	2.9	4.3
2	2.2	3.3	3.5	4.2	3.0	1.2	2.1	2.7	3.5	3.6	4.0	4.9	5.6	5.6	6.3	5.8	6.2	7.2	6.5	4.4	3.7	4.0	4.0	4.9	4.3
3	3.4	6.4	4.1	2.0	3.8	3.2	5.8	4.8	5.1	3.3	3.2	5.2	8.0	9.9	9.7	10.2	10.6	7.5	6.2	5.2	6.5	5.9	7.4	9.2	6.1
4	9.6	9.5	4.6	7.2	4.3	5.3	7.0	2.9	2.2	3.5	6.8	15.2	12.8	15.4	13.3	13.7	12.8	13.2	11.4	11.2	9.4	10.6	7.3	6.6	9.0
5	4.9	4.4	3.5	6.4	7.8	8.0	10.6	11.1	9.3	7.7	6.9	5.2	4.6	3.4	5.1	5.3	5.7	6.6	6.5	3.8	2.6	2.3	1.6	2.0	5.6
6	2.4	3.8	2.9	2.0	1.7	1.8	1.5	2.1	4.4	4.6	5.8	6.4	6.7	7.5	8.1	7.7	7.7	5.9	5.0	2.4	2.1	8.8	10.7	9.2	5.0
7	7.2	5.7	7.8	9.8	10.3	10.2	10.3	10.5	11.0	8.6	8.4	6.7	7.0	7.8	7.6	7.0	6.8	7.4	7.3	7.2	7.0	9.7	8.7	4.9	8.1
8	6.8	7.5	6.2	6.6	7.4	7.4	7.1	5.9	5.7	6.2	5.5	5.2	4.2	4.1	4.2	3.8	4.1	4.5	2.9	2.9	2.3	1.8	4.2	2.8	5.0
9	1.6	1.5	2.1	1.7	1.4	1.1	3.2	5.9	3.9	3.3	3.5	5.0	6.2	6.8	6.7	6.9	6.3	7.2	6.0	4.3	4.3	3.5	2.8	1.2	4.0
10	1.3	2.9	1.1	1.8	1.1	2.3	2.4	4.8	2.7	4.1	5.6	5.8	7.7	9.3	9.5	8.5	8.3	9.2	16.3	16.7	18.7	17.3	14.9	11.1	7.6
11	7.8	4.7	6.2	6.4	4.1	7.1	8.7	7.1	8.0	7.9	8.1	6.5	6.1	5.8	5.7	4.4	2.9	3.8	4.5	6.1	6.0	6.5	5.8	7.8	6.2
12	7.7	5.4	5.1	6.0	7.0	5.2	9.1	9.8	8.2	8.0	5.7	5.5	4.9	4.4	5.1	4.4	3.8	3.8	2.4	3.2	4.2	4.8	8.2	7.4	5.8
13	3.8	1.8	1.4	1.4	1.4	1.0	3.1	4.1	2.8	2.4	4.3	4.4	5.5	5.8	5.4	5.1	4.7	5.2	4.6	4.7	3.8	1.1	1.5	3.4	3.4
14	1.0	1.3	1.2	1.1	0.8	0.9	2.1	3.6	2.7	5.2	5.4	6.1	6.9	7.3	6.3	5.7	5.6	4.9	5.2	3.5	5.0	4.8	3.4	3.6	3.9
15	2.5	4.3	1.3	2.9	5.1	5.0	2.6	3.4	4.7	4.1	4.3	4.6	4.5	5.8	7.4	9.7	9.4	7.5	5.6	3.8	4.6	7.3	3.8	5.6	5.0
16	6.0	1.3	2.2	1.4	1.0	2.4	1.3	5.4	4.5	3.3	3.8	3.4	4.8	6.7	6.9	6.4	6.4	7.2	5.9	4.3	5.9	5.4	4.6	5.1	4.4
17	5.4	3.0	2.4	3.1	1.4	0.9	1.1	3.9	3.1	2.5	3.5	4.2	6.3	6.4	6.0	5.9	5.7	7.0	6.6	4.9	6.3	6.5	7.0	8.6	4.7
18	8.9	5.1	7.1	7.4	7.6	6.9	9.0	8.3	5.4	8.0	7.9	8.7	8.3	6.0	5.2	4.9	3.6	4.7	3.8	4.0	7.0	5.2	3.9	5.0	6.3
19	3.1	3.2	5.3	7.4	7.2	7.3	6.6	4.4	6.0	5.0	3.6	3.7	4.1	4.7	4.9	5.4	5.3	5.1	4.8	3.6	5.3	1.7	5.5	3.4	4.9
20	3.7	2.6	2.5	2.8	5.1	5.1	3.8	4.2	3.8	2.2	2.6	3.5	5.2	7.3	8.5	6.6	5.1	4.5	3.8	3.6	4.8	3.2	2.3	5.9	4.3
21	5.2	7.1	5.2	2.2	2.6	2.6	6.7	5.7	8.1	8.1	4.2	4.5	4.6	6.9	6.5	5.8	8.6	8.2	6.9	5.3	8.0	13.3	11.5	5.0	6.4
22	6.3	6.9	4.5	3.3	3.9	2.4	3.4	5.1	2.0	2.7	4.0	8.7	8.5	8.7	7.0	6.3	7.1	6.1	9.5	5.0	2.3	6.0	5.7	5.6	5.5
23	5.6	5.1	9.3	8.1	7.7	6.4	4.4	7.2	6.5	4.8	3.2	4.3	5.9	7.8	6.9	7.1	6.6	6.8	5.5	4.4	6.5	2.2	3.1	3.9	5.8
24	3.6	4.8	1.1	2.2	1.8	1.0	1.0	3.2	3.8	3.4	4.7	6.2	7.2	8.3	6.8	5.9	7.0	5.8	6.7	5.5	6.6	1.2	1.1	1.4	4.2
25	1.9	1.7	1.4	0.8	1.1	2.6	1.7	1.8	4.2	7.3	6.5	7.4	6.9	7.7	8.3	7.4	7.6	6.4	6.2	4.5	1.3	1.2	1.3	1.4	4.1
26	1.8	3.6	1.2	0.8	1.4	1.6	1.0	1.5	3.8	5.7	5.4	5.1	4.7	5.1	4.9	6.5	3.7	3.8	4.1	2.2	3.4	1.9	2.4	1.4	3.2
27	2.8	2.2	1.7	2.0	1.7	1.1	2.0	3.7	2.7	4.4	7.1	7.1	7.0	6.4	7.0	5.7	5.5	4.8	4.9	5.2	5.7	3.0	2.3	2.9	4.1
28	1.3	1.6	1.3	1.3	0.8	0.9	0.9	0.9	2.1	3.5	6.9	7.2	8.2	8.5	7.0	7.5	6.4	6.8	7.5	5.1	6.3	6.4	3.1	1.9	4.3
29	1.0	0.8	1.5	1.4	1.5	2.0	0.9	2.3	2.2	3.1	5.0	6.8	8.1	8.1	8.1	6.5	8.7	6.4	7.1	6.0	6.7	6.3	6.6	4.2	4.6
30	4.2	4.0	3.3	3.3	2.8	1.3	1.5	4.1	6.5	6.1	7.3	8.5	9.5	8.6	10.5	11.7	12.0	11.6	9.1	7.1	5.0	6.8	6.1	2.6	6.4
AVG	4.2	3.9	3.5	3.6	3.6	3.5	4.0	4.7	4.8	4.9	5.2	6.0	6.5	7.1	7.1	6.9	6.7	6.5	6.3	5.2	5.6	5.5	5.2	4.6	5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

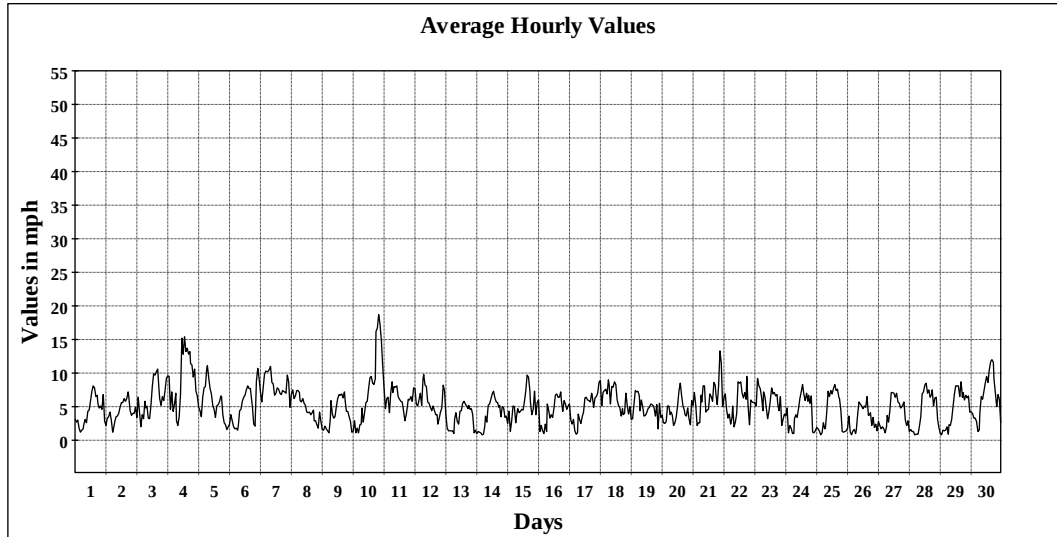
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

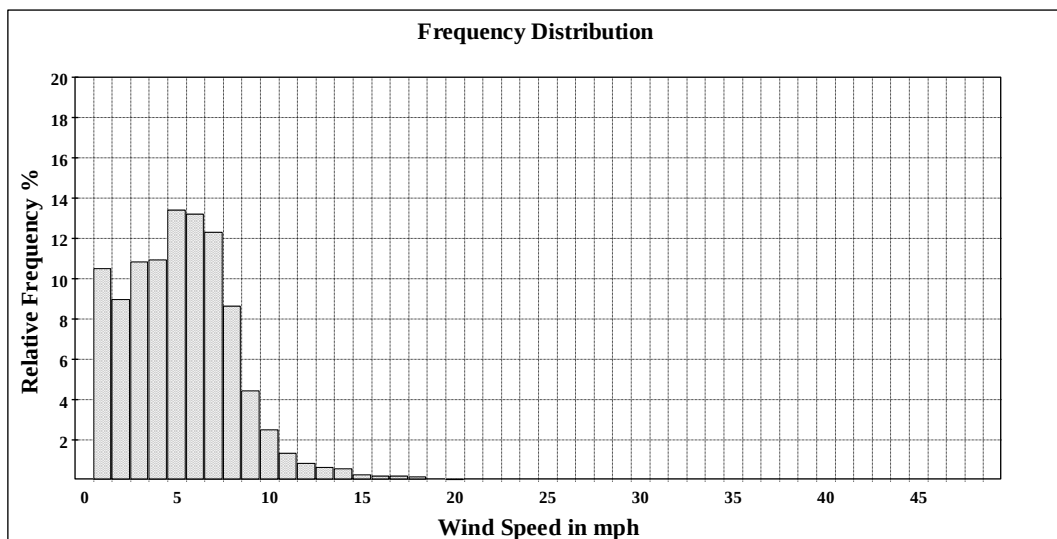
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2008**Frequency Distribution Ch 1**

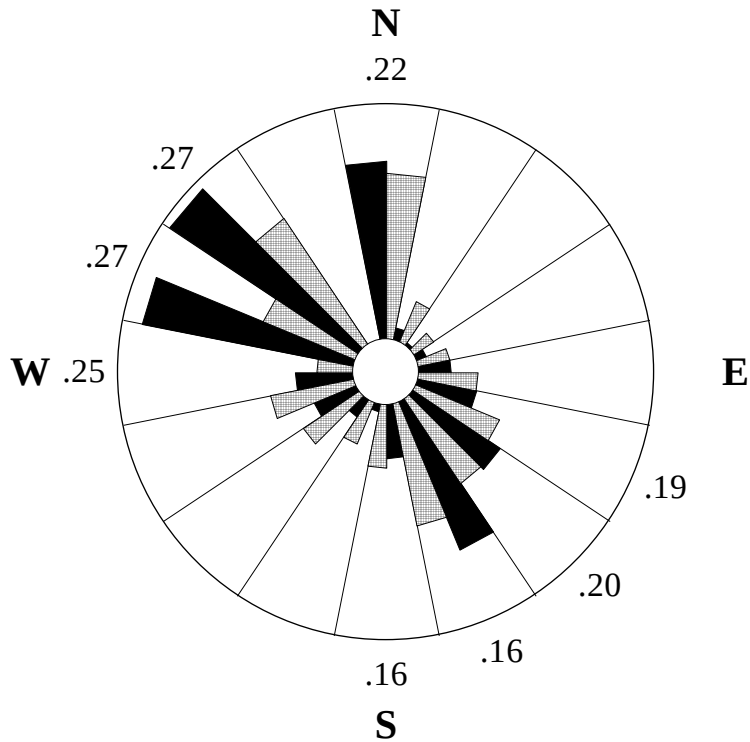
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

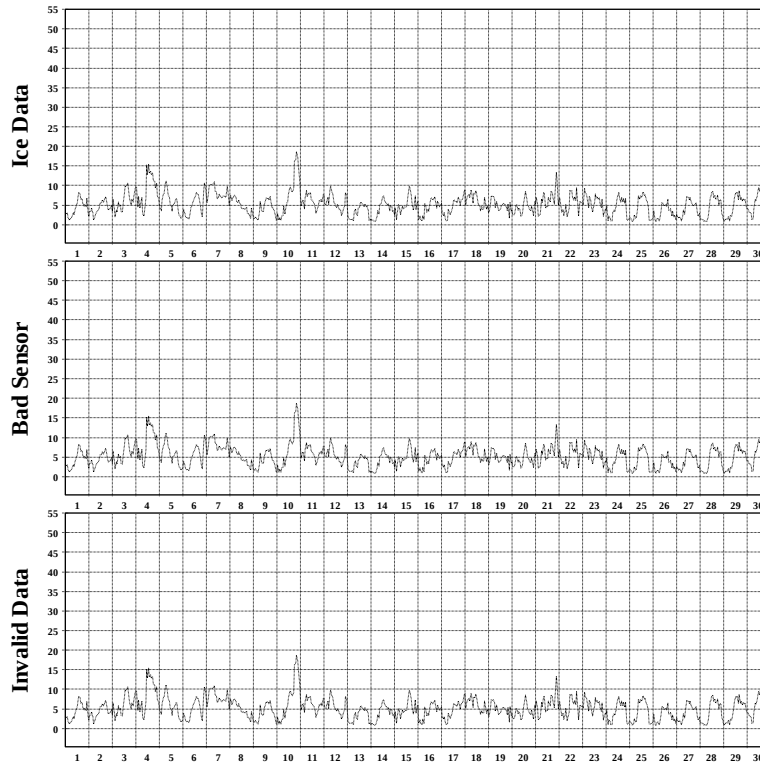


June 2008	
Wind Rose Ch 1, 7	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 20%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



June 2008	
Data Quality Report Ch 1	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

July 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

July 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	3.1	1.9	2.5	3.0	1.5	1.0	1.7	1.5	2.5	2.2	2.8	5.6	6.9	7.7	8.9	7.3	6.7	5.6	4.0	5.0	4.1	2.6	0.9	2.1	3.8
2	1.7	1.2	2.2	0.9	1.0	0.8	0.9	1.3	3.0	4.5	5.8	6.1	7.6	6.9	7.6	6.7	6.8	6.9	5.4	5.5	5.2	2.0	1.0	1.9	3.9
3	2.3	0.9	0.8	1.8	1.6	0.9	0.8	2.1	4.6	7.2	8.1	8.0	9.7	8.3	9.2	8.8	10.3	11.1	9.3	7.0	6.2	4.3	2.8	5.3	5.5
4	2.6	1.7	1.1	1.6	3.3	2.7	2.4	3.7	4.1	3.1	6.4	7.7	8.8	9.5	8.4	9.9	10.3	9.1	9.1	6.9	3.7	3.2	4.7	6.3	5.4
5	5.8	4.7	3.0	3.9	3.2	5.9	4.4	4.2	2.3	3.0	4.8	6.4	7.8	8.4	8.3	8.2	6.8	6.7	6.0	5.2	6.1	2.3	1.8	2.7	5.1
6	4.3	1.5	1.9	1.5	2.0	1.4	1.2	1.1	1.6	2.4	2.8	3.7	4.5	6.1	5.0	5.5	3.7	4.4	4.0	4.2	4.8	3.0	2.6	3.2	3.2
7	6.7	3.8	2.6	2.1	1.3	1.5	1.4	3.1	1.8	2.8	3.2	4.2	3.5	5.3	6.5	5.8	6.6	5.9	5.6	5.6	5.6	4.5	5.9	2.5	4.1
8	4.0	5.0	1.9	1.8	2.6	4.7	3.4	8.1	5.7	3.0	4.6	4.2	4.2	4.3	5.7	4.0	2.8	3.7	2.4	2.6	2.7	5.9	5.7	7.2	4.2
9	8.4	9.6	7.7	6.7	7.2	6.1	6.4	6.7	3.3	2.5	2.8	4.2	5.0	5.0	7.1	5.0	5.3	5.2	5.0	5.6	5.7	4.9	5.3	6.3	5.7
10	6.8	5.4	4.6	2.4	2.2	4.0	5.6	6.5	2.2	2.2	3.5	4.1	4.1	5.0	6.6	6.2	7.3	8.1	5.6	4.6	7.2	4.6	9.0	11.2	5.4
11	8.3	6.4	6.8	5.1	3.1	3.2	5.0	6.0	4.3	3.4	4.0	4.0	3.7	4.3	5.8	6.6	8.9	7.5	7.8	7.3	7.4	8.0	7.0	4.4	5.8
12	2.8	2.7	2.1	2.5	1.6	1.4	4.9	5.8	3.8	6.7	7.3	6.7	7.7	6.8	6.0	3.7	6.5	10.9	7.8	7.8	4.8	6.5	4.2	5.3	5.3
13	3.3	3.3	3.8	2.8	5.6	2.8	2.8	1.9	1.1	2.0	2.2	3.4	3.5	3.1	8.5	8.1	4.5	7.1	5.3	6.0	2.2	1.3	1.9	0.9	3.7
14	1.6	0.8	0.8	0.8	1.0	0.8	1.3	1.6	1.2	2.7	4.5	5.0	4.8	5.9	6.1	6.3	4.8	5.3	5.3	3.8	1.8	1.9	2.0	3.2	3.1
15	3.0	3.1	1.1	1.2	2.2	0.9	1.1	1.3	2.8	3.5	3.9	5.5	5.3	6.3	6.5	4.1	4.2	9.8	9.0	4.7	7.0	7.5	5.6	4.8	4.3
16	5.8	5.5	4.1	1.8	4.6	3.1	1.3	1.1	1.8	1.7	2.2	2.5	4.6	3.9	6.7	5.8	4.9	8.3	7.8	4.5	2.3	1.7	3.0	2.1	3.8
17	2.0	2.2	2.9	2.0	1.9	3.7	3.5	4.2	5.3	4.8	2.9	4.1	3.7	5.8	6.0	6.0	5.6	7.2	7.4	7.9	3.5	2.2	2.2	0.9	4.1
18	1.5	2.3	2.3	5.4	4.4	2.4	4.4	5.9	2.8	2.7	2.5	3.1	5.5	6.3	6.2	6.1	7.1	5.4	4.3	4.5	5.6	6.0	2.5	2.0	4.2
19	3.9	2.0	1.8	0.8	2.1	0.9	1.0	1.9	6.8	7.5	7.4	7.5	8.3	9.2	9.0	9.0	10.1	10.2	9.3	6.4	1.7	2.4	2.0	2.2	5.1
20	1.7	2.3	0.9	4.1	5.8	7.0	4.1	4.5	7.3	7.1	9.0	8.6	8.8	9.3	9.2	9.4	7.2	6.6	6.1	2.9	1.2	4.1	2.2	1.9	5.5
21	3.1	2.7	2.5	1.9	1.0	1.0	1.0	2.4	4.2	6.3	6.9	7.2	7.2	6.6	6.9	7.8	8.4	8.1	7.2	4.9	2.5	1.5	1.7	3.3	4.4
22	3.6	4.8	4.8	1.4	1.7	3.1	2.3	2.5	4.5	5.0	7.6	7.8	7.0	7.4	7.5	7.3	6.3	6.9	5.3	7.0	4.0	1.3	0.9	1.0	4.6
23	1.7	1.8	1.2	0.9	1.0	1.2	1.3	2.1	1.6	2.9	4.3	6.2	7.5	6.4	6.9	5.5	5.1	4.7	3.6	5.0	4.8	1.3	1.1	1.7	3.3
24	0.8	1.2	2.1	1.0	1.0	0.9	0.8	1.4	1.9	3.7	6.2	7.2	7.4	8.6	8.7	7.7	7.3	7.2	6.1	5.5	0.9	1.0	1.6	1.2	3.8
25	1.2	2.3	0.9	1.4	1.1	1.7	1.7	1.8	3.7	5.8	6.9	7.6	9.3	8.2	8.7	7.3	7.7	6.8	5.5	4.7	5.3	1.3	1.2	1.6	4.3
26	1.6	2.0	0.9	1.9	1.5	1.7	1.6	3.6	8.3	8.7	8.1	8.3	8.5	8.0	8.0	7.8	7.6	7.1	11.1	11.2	10.1	10.0	7.6	5.0	6.3
27	2.6	2.3	3.1	3.0	2.1	1.9	2.8	4.1	6.0	6.4	5.8	8.1	8.7	9.2	7.3	7.5	5.6	3.9	8.0	13.6	9.6	4.3	1.5	3.8	5.5
28	0.8	0.8	0.9	1.1	1.0	1.3	0.8	2.4	3.6	4.3	4.7	5.7	7.1	6.6	6.5	6.2	5.5	6.9	6.1	5.7	6.1	1.2	0.9	1.8	3.7
29	1.4	4.7	4.9	3.1	1.0	1.0	1.5	2.3	6.5	8.0	6.9	8.2	7.6	8.1	8.7	8.0	8.0	8.4	8.4	5.9	3.6	2.0	0.9	2.4	5.1
30	1.2	1.8	1.3	2.0	3.2	2.6	3.8	3.9	3.1	3.5	3.1	5.2	6.0	5.8	5.1	6.2	5.9	5.4	4.5	4.5	4.6	1.8	6.5	5.9	4.0
31	5.9	4.1	2.7	3.5	2.1	1.3	2.0	1.7	3.6	5.7	6.6	5.8	7.8	7.4	8.4	7.0	7.0	6.6	4.9	5.3	2.8	1.6	2.3	0.9	4.5
AVG	3.3	3.1	2.6	2.4	2.4	2.3	2.5	3.2	3.7	4.4	5.1	5.9	6.5	6.8	7.3	6.8	6.6	7.0	6.4	5.8	4.6	3.4	3.2	3.4	4.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

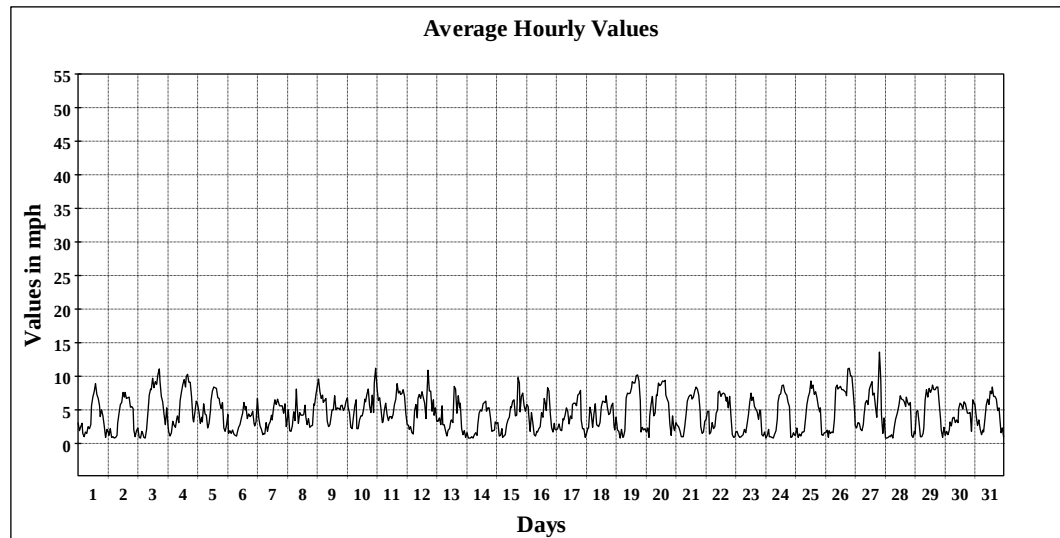
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 4.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

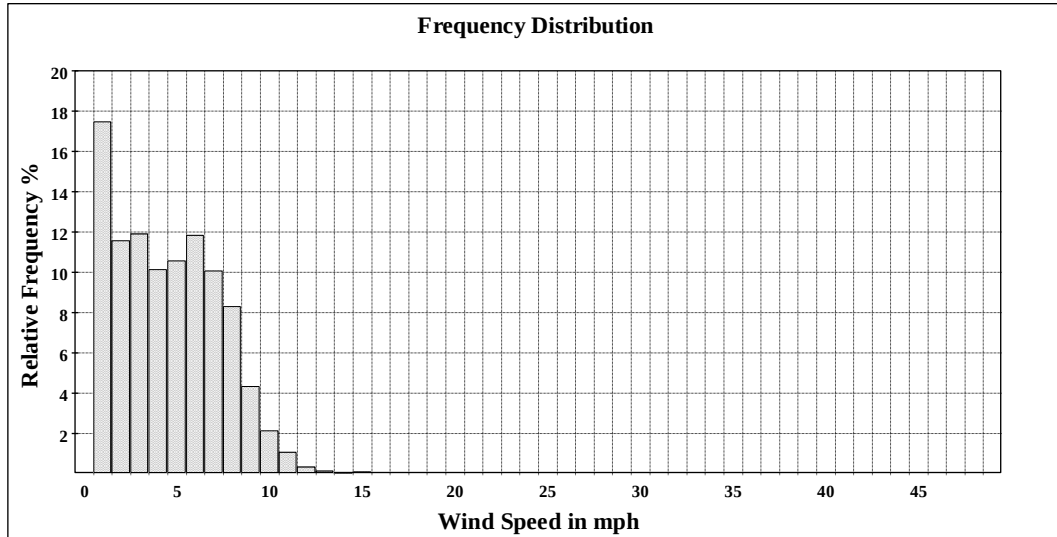
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

July 2008**Frequency Distribution Ch 1**

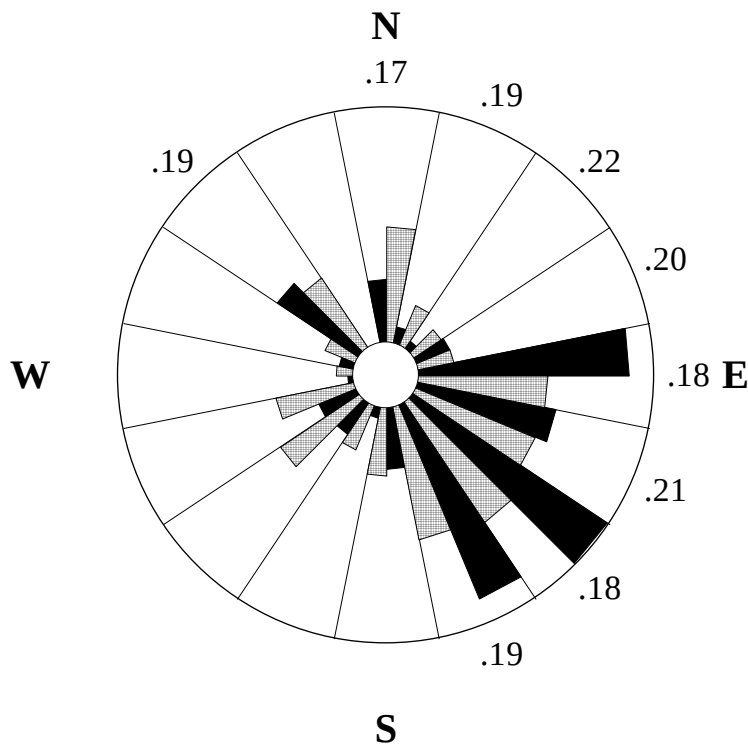
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**July 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 20%

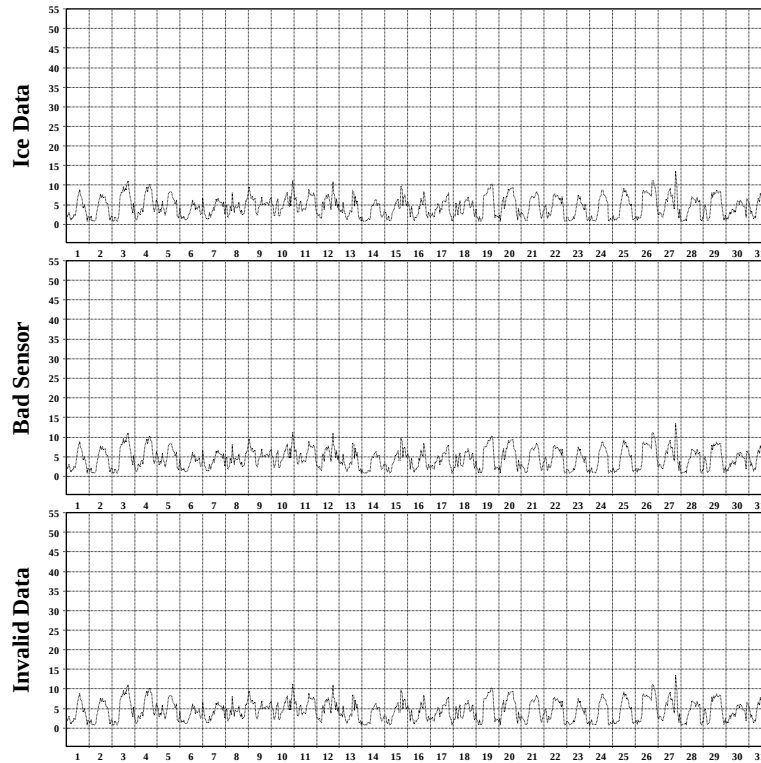
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

July 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

- - - Data is of another type

August 2008

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

August 2008

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	0.8	2.4	3.2	2.0	1.2	0.9	0.8	1.2	2.4	2.0	3.8	4.3	6.3	7.1	7.0	7.6	6.8	6.5	4.7	5.3	4.7	3.0	3.7	4.3	3.8
2	3.6	1.8	2.7	3.7	3.6	2.2	6.6	6.5	7.0	5.5	3.4	3.4	4.8	6.8	8.7	8.3	7.3	7.5	6.9	5.5	5.8	5.4	2.2	5.6	5.2
3	6.0	3.1	2.2	2.6	2.0	1.3	1.6	4.5	4.1	2.6	6.4	8.5	9.1	7.9	8.2	7.1	6.4	7.8	5.2	5.1	5.0	3.7	2.8	2.1	4.8
4	2.2	1.4	1.0	1.4	1.4	1.9	2.5	4.3	6.9	7.3	6.2	5.3	7.8	7.4	6.3	6.4	7.8	9.0	12.2	9.0	6.2	4.0	3.2	4.2	5.2
5	5.1	1.5	4.2	2.8	2.0	4.3	1.6	1.3	3.7	4.9	5.8	5.9	6.1	6.6	6.4	6.8	6.3	4.7	7.7	3.5	4.0	10.3	9.9	5.9	5.1
6	4.5	3.0	6.3	4.2	1.8	3.5	6.3	5.2	3.9	2.9	4.5	4.7	7.2	8.4	7.4	5.9	3.0	3.9	5.5	4.8	6.3	1.9	1.3	3.5	4.6
7	4.2	5.5	4.2	5.6	5.4	4.4	2.2	2.4	4.8	5.2	6.1	7.5	7.4	9.0	8.7	7.4	9.1	8.9	7.1	7.3	6.6	4.6	3.6	3.4	5.9
8	3.5	3.9	2.9	5.2	2.7	1.6	1.9	6.3	8.0	7.6	7.7	8.6	8.9	8.5	10.2	8.9	8.8	8.4	8.1	5.2	6.4	2.5	2.5	2.8	5.9
9	3.7	2.6	2.9	2.3	2.7	1.0	1.3	1.9	2.7	4.2	6.1	6.7	9.1	9.2	8.0	6.8	5.0	4.3	3.7	3.8	1.7	1.7	2.1	2.6	4.0
10	3.2	1.7	2.3	3.4	0.9	1.0	0.8	1.7	2.2	2.8	4.0	4.7	4.3	5.6	6.6	5.7	6.5	5.9	4.6	4.4	4.2	1.6	0.8	1.0	3.3
11	2.0	3.0	4.1	1.2	1.9	2.0	3.4	3.4	4.2	2.7	3.7	3.4	4.3	4.4	8.2	7.0	4.8	4.3	4.0	5.5	5.2	1.3	0.8	2.6	3.6
12	1.5	1.5	1.3	1.5	0.9	1.1	1.1	2.9	2.7	3.0	4.2	3.8	6.4	7.1	6.2	5.7	3.8	2.9	1.1	2.7	4.4	4.1	0.9	2.9	3.1
13	2.5	1.6	2.4	2.3	2.8	0.9	0.8	1.0	2.6	2.6	3.6	4.2	4.5	6.1	5.1	6.7	5.3	4.7	3.2	3.8	4.8	2.4	2.0	3.4	3.3
14	1.0	0.9	1.4	2.0	1.2	1.5	1.6	1.5	4.3	3.2	3.3	3.8	4.8	6.5	6.8	6.1	6.9	6.2	4.9	4.9	5.2	3.5	4.3	4.0	3.7
15	1.8	3.3	2.1	2.1	0.8	1.7	1.1	2.5	3.5	2.8	3.0	2.8	3.0	5.1	6.8	7.1	8.9	9.3	3.4	4.6	5.2	5.8	5.8	4.3	4.0
16	3.2	1.6	1.0	1.4	0.9	0.8	1.6	3.5	6.0	4.1	4.9	4.6	4.4	5.2	6.0	6.7	7.6	7.8	5.0	4.0	2.7	3.7	4.2	5.1	4.0
17	5.5	2.8	2.4	3.6	1.9	1.5	2.4	5.6	6.4	6.8	6.8	6.9	8.4	7.2	7.0	7.0	7.7	7.8	7.3	5.3	5.5	4.8	1.5	2.5	5.2
18	2.0	3.5	4.0	4.1	2.1	1.5	2.3	2.9	2.4	4.9	6.4	8.2	9.5	9.2	8.0	9.6	9.6	9.9	8.5	8.5	5.6	3.8	2.8	2.2	5.5
19	1.6	1.1	1.3	1.2	1.5	1.1	1.0	1.3	3.6	4.4	5.6	5.6	7.4	6.0	6.6	6.2	5.5	3.4	1.1	3.0	3.7	4.1	2.6	3.5	3.4
20	3.3	1.4	2.9	0.9	1.1	2.4	1.2	2.5	1.7	2.3	3.1	3.7	5.2	5.4	5.6	5.2	5.5	4.9	4.8	4.4	2.0	0.8	1.3	0.8	3.0
21	1.0	0.9	3.1	2.4	0.8	1.1	0.8	2.1	2.8	4.3	5.7	7.6	8.3	7.6	7.6	7.7	7.2	6.8	4.7	3.4	1.8	1.1	1.8	1.0	3.8
22	0.9	0.8	0.8	0.9	1.2	0.8	0.8	1.9	4.6	6.7	6.6	6.4	7.0	6.1	6.9	6.8	7.2	6.4	3.8	0.8	1.2	1.2	0.8	0.8	3.4
23	0.8	0.9	0.9	0.9	1.4	1.8	0.8	1.8	5.2	6.6	6.6	6.3	6.2	5.7	6.0	6.5	5.8	5.9	3.9	4.1	0.9	0.9	1.2	0.8	3.4
24	0.9	0.8	1.0	1.0	0.8	1.3	0.9	1.9	3.8	6.3	6.6	7.0	6.8	6.5	7.6	5.8	4.8	5.1	4.4	4.5	3.5	2.8	1.0	2.6	3.7
25	1.2	1.0	1.0	0.9	1.2	0.8	0.8	0.8	3.5	5.6	6.7	7.6	7.9	7.2	8.0	8.5	7.5	4.9	3.1	3.4	4.3	7.1	5.1	4.0	4.3
26	3.5	8.8	7.6	7.0	7.1	7.2	8.5	7.3	5.1	4.1	4.4	4.3	4.0	5.3	6.3	5.4	5.3	3.4	3.6	1.2	0.8	1.2	0.8	0.8	4.9
27	2.3	1.6	1.8	1.4	2.1	1.2	4.4	6.2	5.9	2.6	3.5	2.7	3.9	4.7	5.6	6.4	6.7	8.2	4.7	2.7	2.4	3.9	3.5	3.4	3.8
28	6.4	1.8	4.6	6.1	5.8	6.5	4.9	8.8	8.5	5.9	5.2	4.7	3.6	5.4	5.6	5.7	4.3	4.9	5.2	5.8	6.1	4.8	5.1	8.3	5.6
29	8.7	9.4	6.9	5.9	5.6	2.7	3.6	5.3	3.2	2.2	2.5	3.8	3.2	3.6	4.4	5.8	7.0	5.0	5.5	4.1	3.4	3.6	1.7	2.3	4.6
30	3.3	4.3	4.2	1.4	1.6	1.7	1.1	3.1	5.4	8.1	10.0	10.6	11.6	11.1	12.1	11.4	10.9	11.3	12.7	8.4	4.9	3.4	3.1	1.8	6.5
31	3.3	3.6	3.7	4.1	3.8	3.7	5.0	10.2	9.9	9.6	9.1	9.2	10.2	12.6	13.0	13.9	12.6	10.5	7.2	4.7	4.3	7.5	6.6	7.4	7.7
AVG	3.0	2.6	2.9	2.8	2.3	2.1	2.4	3.6	4.6	4.6	5.3	5.7	6.5	6.9	7.3	7.2	6.8	6.5	5.4	4.7	4.2	3.6	2.9	3.2	4.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

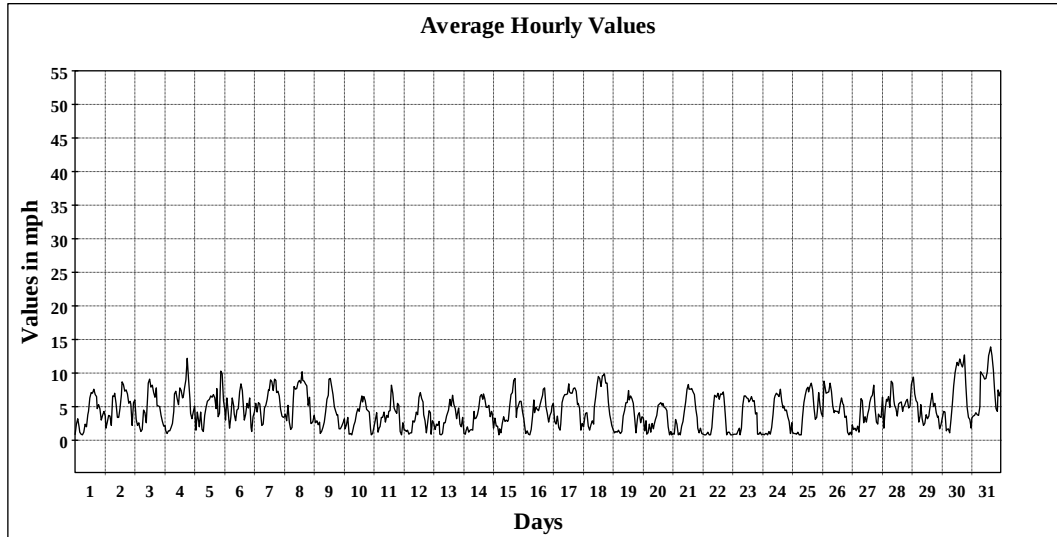
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 4.5

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

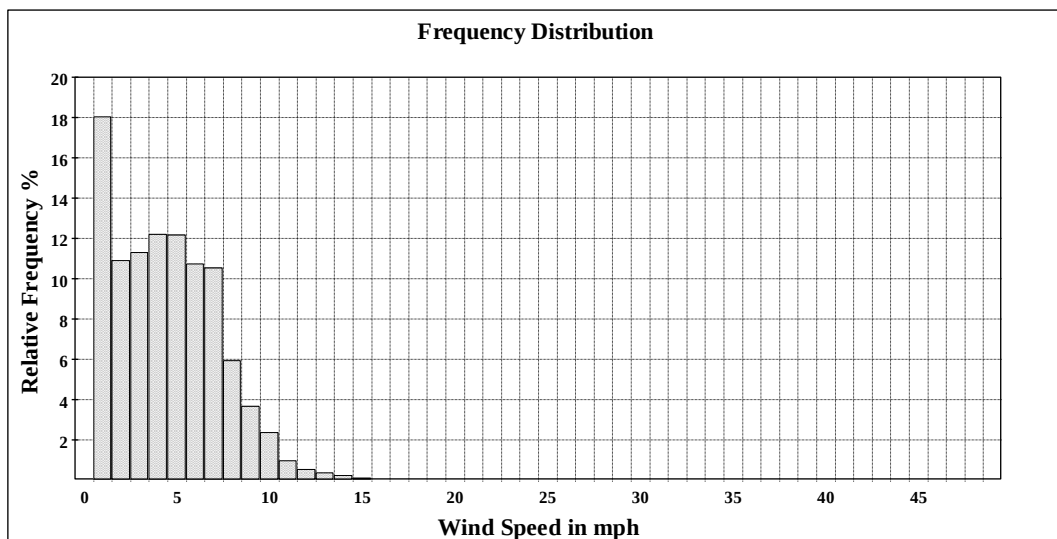
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

August 2008**Frequency Distribution Ch 1**

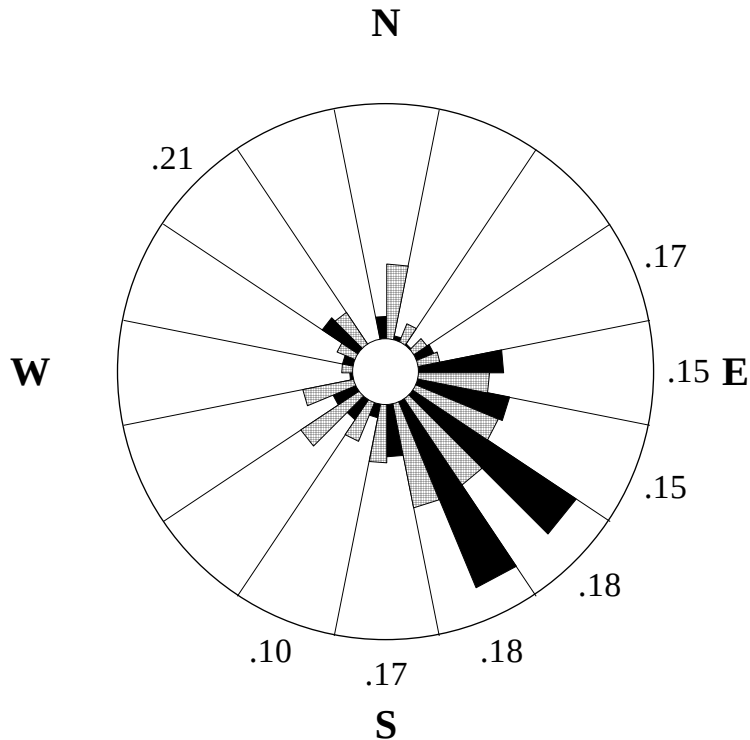
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



August 2008

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

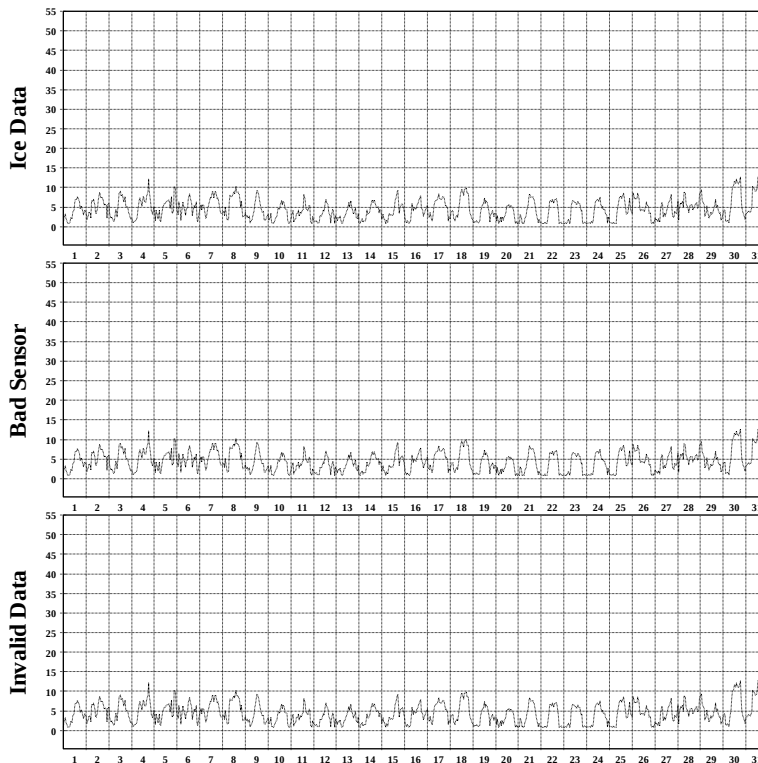
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

August 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

— Data is of another type

September 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

September 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	8.4	6.3	6.8	7.9	11.9	9.9	7.2	10.1	10.7	9.0	8.7	8.3	8.6	7.5	7.4	6.4	7.2	7.3	7.3	7.1	6.1	6.2	5.0	6.2	7.8
2	4.5	6.9	8.8	6.3	4.3	2.6	1.9	2.9	4.1	3.3	2.1	2.6	3.0	4.4	4.1	4.0	2.9	3.2	4.6	4.7	2.5	1.4	2.4	1.7	3.7
3	1.2	1.5	1.5	1.1	1.0	2.0	1.9	5.1	4.1	2.2	2.2	3.9	4.7	5.0	4.7	5.3	4.2	3.5	4.1	3.9	4.2	1.4	2.1	1.1	3.0
4	1.1	1.1	1.1	0.9	1.5	1.3	2.5	4.8	6.4	3.7	2.6	2.6	3.9	4.7	5.9	4.3	4.1	5.2	4.9	5.2	4.7	3.5	4.9	2.5	3.5
5	4.6	5.9	3.6	3.1	5.4	2.5	1.4	2.8	5.0	5.7	4.0	3.2	3.9	2.9	3.6	2.6	4.0	4.8	4.8	3.4	3.5	1.2	3.2	2.3	3.6
6	4.0	2.1	5.1	2.6	3.1	6.0	2.6	6.9	7.3	7.0	7.1	4.7	3.8	4.0	4.2	4.8	2.2	3.9	4.2	5.8	5.7	3.4	2.6	1.2	4.3
7	1.2	1.3	1.1	1.1	1.7	1.6	0.9	4.9	5.5	4.0	3.6	5.0	6.6	8.3	6.3	4.5	3.6	3.5	2.3	3.6	2.3	1.1	1.3	1.0	3.2
8	2.0	1.1	1.2	1.7	1.0	1.1	1.0	2.8	4.7	2.6	6.4	6.8	7.7	8.7	8.6	9.6	12.8	8.8	8.1	11.7	13.0	7.6	8.5	12.0	6.2
9	10.3	4.8	2.1	2.3	2.1	1.3	0.8	1.2	3.4	5.6	7.0	5.9	7.0	7.9	8.0	7.5	7.8	7.3	6.5	4.4	3.5	1.0	7.6	11.0	5.3
10	10.3	9.8	10.0	8.8	6.9	4.3	6.2	3.9	4.2	3.1	3.7	4.0	4.2	11.8	10.7	11.9	7.6	4.2	6.1	4.2	5.9	4.5	3.6	6.4	6.5
11	2.8	2.9	2.1	1.7	6.7	3.4	8.1	4.2	3.8	6.3	6.0	6.4	5.7	5.7	6.0	7.3	5.5	4.6	2.9	3.3	4.3	5.3	4.9	3.5	4.7
12	6.4	4.2	4.4	2.4	6.1	4.1	1.6	4.7	6.3	3.8	3.1	2.6	3.6	3.2	3.5	4.2	5.0	4.9	5.9	3.3	2.3	2.0	1.8	1.8	3.8
13	2.2	1.2	1.9	0.8	1.5	1.1	1.8	3.1	5.4	3.4	2.4	2.8	3.5	3.9	5.1	5.6	6.1	4.7	3.3	1.3	2.1	2.0	1.0	2.5	2.9
14	1.0	1.5	2.1	2.0	0.9	3.0	1.8	1.6	3.9	2.2	1.9	2.6	3.0	4.4	4.2	6.4	5.5	6.0	6.3	5.7	3.2	1.8	3.2	1.8	3.2
15	1.7	1.7	2.0	2.0	2.9	3.0	2.8	1.5	4.8	2.6	2.5	3.3	4.8	5.6	4.4	5.3	5.8	6.3	6.1	3.9	1.3	2.2	5.5	4.8	3.6
16	2.0	1.0	1.7	1.3	1.1	1.6	1.2	0.9	2.2	4.9	6.2	6.0	4.5	4.9	5.9	5.9	6.1	10.2	7.1	5.1	3.1	1.6	2.3	2.6	3.7
17	2.9	1.5	1.4	1.1	1.0	1.0	0.9	0.9	1.9	4.5	5.0	5.9	4.9	7.4	6.8	5.9	5.3	6.9	6.7	3.9	4.3	3.5	2.8	2.6	3.7
18	3.4	2.5	1.2	0.8	0.8	0.8	0.8	1.2	4.5	6.1	5.9	7.3	7.6	8.2	9.0	7.4	6.5	4.4	3.7	2.6	1.0	1.2	1.7	2.8	3.8
19	1.4	1.9	0.9	0.8	1.2	1.0	0.9	0.9	4.0	6.3	10.3	9.9	11.1	10.7	9.5	10.3	9.7	8.7	8.2	7.9	6.2	1.9	1.9	1.9	5.3
20	2.0	2.4	3.0	1.6	2.5	1.8	1.1	1.5	1.9	4.8	5.8	6.4	7.1	6.8	7.2	6.9	6.8	5.5	5.8	4.1	4.4	3.9	5.9	3.5	4.3
21	1.7	1.3	1.3	1.6	2.4	1.0	0.9	2.9	5.5	3.9	4.8	5.3	5.5	6.6	7.4	7.0	6.2	5.3	3.1	2.4	1.3	1.9	1.8	1.8	3.4
22	3.9	8.4	6.7	6.7	9.9	9.3	5.2	10.1	11.1	8.3	8.2	6.6	6.0	5.8	5.5	5.9	5.6	3.6	3.9	5.5	4.5	4.9	4.3	5.6	6.5
23	2.5	2.3	3.2	2.9	2.0	1.5	1.6	3.8	6.1	4.5	2.2	3.4	6.9	5.8	7.0	6.3	5.3	3.5	3.3	1.2	0.9	1.8	1.9	1.1	3.4
24	0.9	0.8	0.9	1.2	1.1	1.0	1.1	0.9	1.5	2.7	5.9	6.6	5.9	6.2	6.2	6.1	5.6	4.4	4.3	2.7	1.2	2.8	2.4	0.9	3.1
25	1.6	1.1	1.7	1.7	1.4	2.5	1.1	0.8	1.2	2.3	3.6	5.4	7.5	8.4	8.4	7.1	7.0	5.7	3.9	4.6	1.7	1.1	1.6	1.4	3.4
26	0.9	1.0	1.8	1.3	1.2	1.4	1.2	0.9	2.7	2.7	3.4	3.8	5.7	6.8	7.3	6.3	6.3	4.9	4.7	2.2	0.9	1.9	2.2	3.4	3.1
27	1.6	1.5	1.0	1.8	1.1	2.0	3.6	0.9	3.4	4.4	3.2	3.1	3.2	4.7	4.8	6.9	5.5	3.3	2.9	3.6	2.3	1.3	1.4	5.9	3.0
28	5.3	1.6	1.2	4.9	1.3	1.8	2.0	3.5	5.0	2.6	2.4	5.6	6.0	5.0	7.1	10.6	8.5	5.3	7.5	8.6	10.0	7.1	6.0	4.7	5.2
29	5.0	1.8	6.4	4.0	3.1	3.3	2.3	3.3	1.8	1.5	2.3	3.0	4.9	4.3	11.1	2.1	2.8	12.0	3.5	2.8	4.7	4.8	4.5	2.7	4.1
30	1.1	2.6	1.8	1.6	3.4	3.9	6.0	3.4	6.2	5.4	2.4	4.6	4.5	4.5	5.1	5.3	5.7	5.3	5.7	5.0	1.2	4.2	3.5	1.0	3.9
AVG	3.3	2.8	2.9	2.6	3.0	2.7	2.4	3.2	4.6	4.3	4.5	4.9	5.5	6.1	6.5	6.3	5.9	5.6	5.1	4.5	3.7	3.0	3.4	3.4	4.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

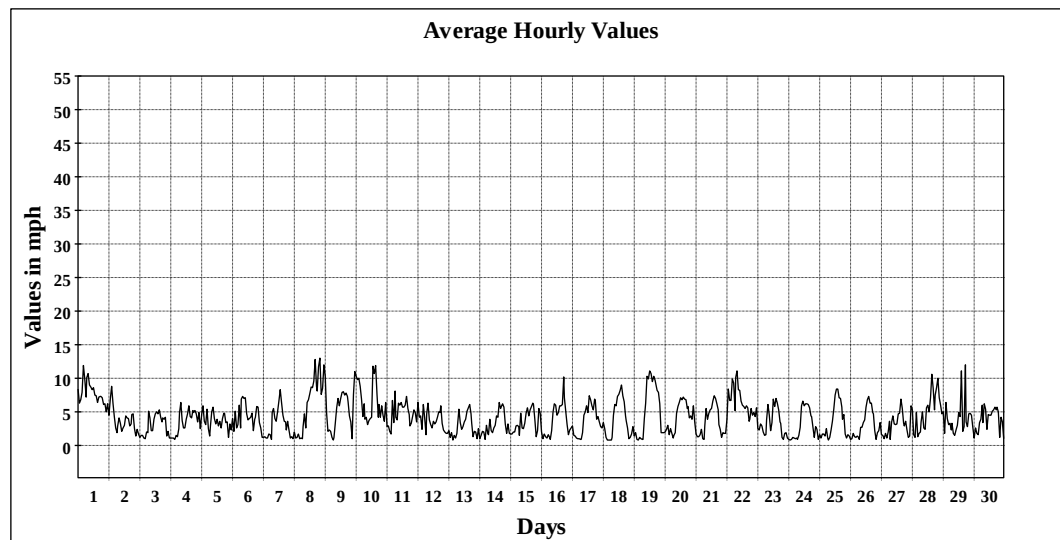
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 4.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

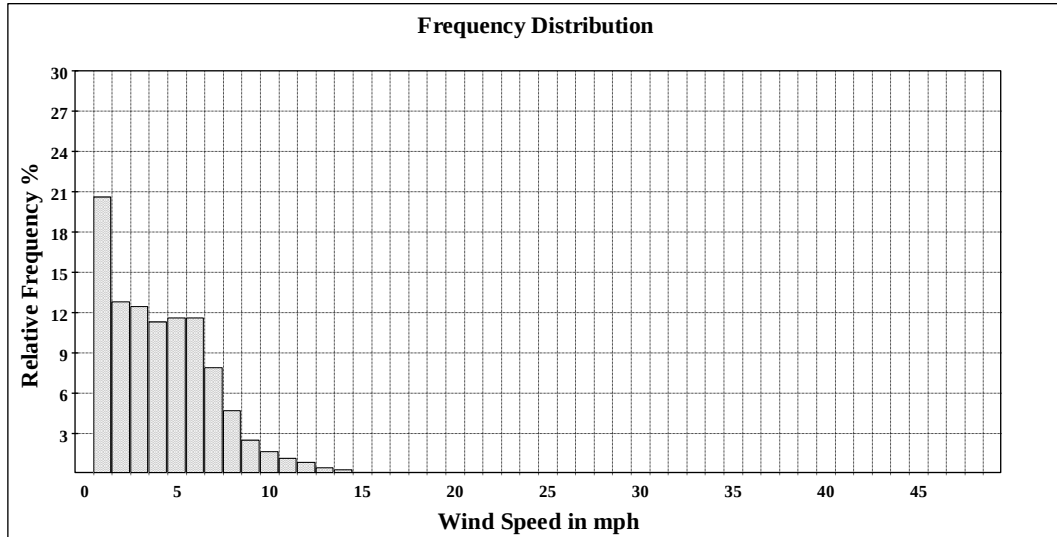
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

September 2008**Frequency Distribution Ch 1**

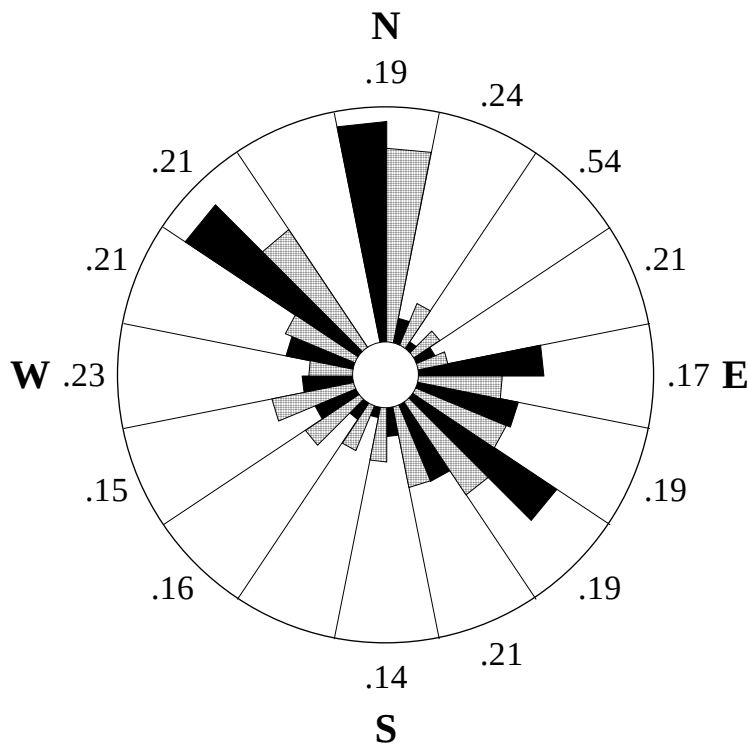
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**September 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 20%

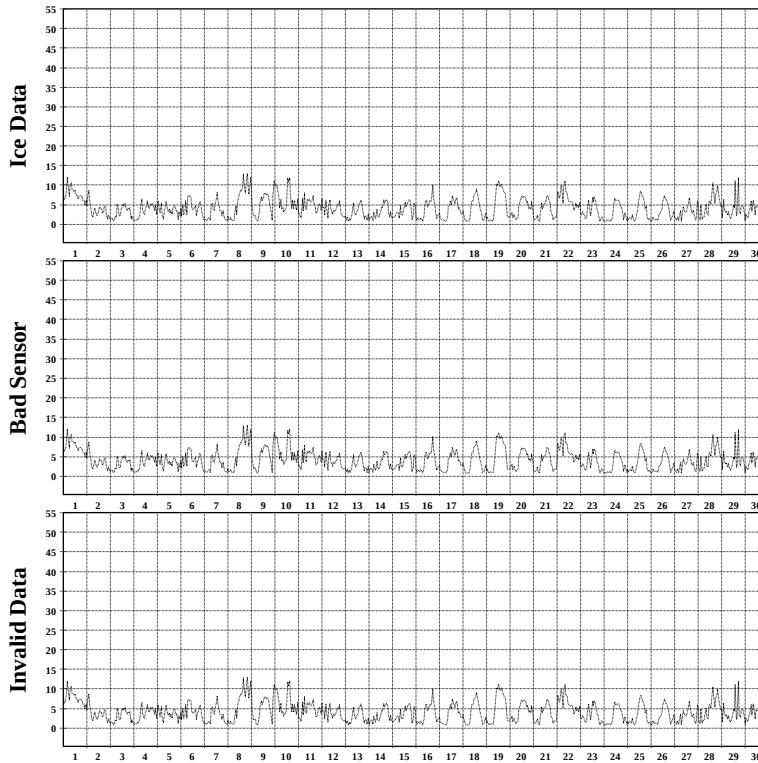
■ Percent of Total Wind Energy

■ Percent of Total Time

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



September 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

— Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

October 2008

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30 Units: mph

Serial #: None

October 2008

Hourly Averages Table Ch 1

SITE 0002

Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	0.8	1.3	1.5	1.0	1.1	0.8	1.0	3.4	4.1	3.4	2.4	3.3	5.0	5.0	7.2	5.6	3.8	3.3	3.1	3.4	0.9	1.4	1.0	2.7	2.8
2	0.9	1.3	1.0	1.1	0.8	0.8	1.5	1.3	2.3	3.5	4.5	4.9	7.7	8.1	7.7	6.0	6.4	4.9	5.9	1.8	2.5	2.3	3.8	3.6	3.5
3	3.2	3.7	2.6	1.9	1.3	1.0	1.3	2.4	3.7	6.7	6.4	5.8	5.1	6.6	6.9	6.4	7.3	6.2	4.4	3.4	2.9	5.5	5.9	7.5	4.5
4	7.2	7.0	7.8	8.3	8.3	7.6	7.7	9.1	8.6	7.9	6.2	8.3	8.6	8.1	7.9	7.6	10.8	5.0	6.9	7.1	3.9	2.1	2.1	3.4	7.0
5	4.9	6.2	3.0	6.1	4.6	6.9	8.5	7.6	6.8	3.6	5.7	7.5	6.0	5.0	5.6	3.1	5.8	4.2	1.9	2.6	3.0	0.9	2.1	2.6	4.7
6	3.5	2.1	1.8	3.1	3.3	3.7	4.5	4.6	4.9	5.4	4.8	4.0	3.5	4.0	3.1	1.9	3.7	3.8	3.2	1.7	4.0	5.9	3.4	1.5	3.6
7	1.4	1.1	3.2	3.8	1.9	2.8	2.2	1.6	4.6	5.2	3.0	2.7	3.5	2.9	3.3	3.2	4.3	4.4	4.1	2.3	2.6	0.8	0.8	0.8	2.8
8	0.8	0.8	1.2	0.8	1.4	1.3	2.0	2.4	4.4	4.4	2.9	3.2	4.0	5.1	6.3	6.0	5.2	5.6	5.1	2.9	1.7	1.6	0.9	1.1	3.0
9	1.1	0.8	1.1	1.1	1.4	0.9	1.3	0.9	0.9	2.0	4.0	6.0	6.1	6.7	7.1	6.5	8.4	9.0	10.6	13.4	10.2	11.3	9.7	9.5	5.4
10	8.0	13.3	11.8	9.3	6.3	4.5	2.5	2.5	3.0	4.6	2.3	3.4	3.4	5.9	9.7	10.5	14.4	18.3	18.5	18.6	17.4	12.3	10.3	8.3	9.1
11	7.7	5.8	9.3	12.4	17.0	17.2	16.5	14.2	9.1	8.1	8.8	9.0	10.7	7.5	10.1	8.9	9.0	8.6	8.7	9.8	5.4	4.5	6.3	9.9	9.8
12	9.4	6.2	7.5	7.7	6.6	5.6	5.6	7.9	9.1	8.9	9.0	7.9	8.4	9.5	7.8	8.5	8.0	6.1	9.0	7.9	5.9	4.7	4.9	6.1	7.4
13	6.9	7.3	7.8	5.9	6.8	7.4	7.9	8.5	8.0	9.8	10.0	8.9	8.3	7.8	9.6	8.2	7.0	5.9	4.3	2.1	5.1	6.1	8.0	6.2	7.2
14	6.5	8.9	3.5	5.8	6.2	4.2	4.9	5.8	6.7	7.8	7.1	3.6	2.8	2.8	2.1	5.4	4.8	1.2	2.9	3.7	3.3	2.1	1.2	1.1	4.3
15	0.8	1.0	1.0	0.9	1.0	1.1	1.6	1.6	2.9	3.4	2.2	2.1	3.7	3.8	2.8	3.2	3.7	3.1	2.2	0.9	1.3	0.8	0.9	0.8	2.0
16	1.2	1.3	1.0	0.8	1.4	1.5	1.6	3.5	4.0	2.8	1.2	2.5	3.2	3.0	3.5	2.8	3.2	5.0	3.3	1.5	1.4	1.5	0.8	0.9	2.2
17	1.2	1.5	1.1	3.9	2.7	3.1	1.8	3.5	5.5	3.7	1.8	3.4	4.6	5.2	5.0	4.7	4.3	5.0	5.3	1.3	2.8	2.8	1.1	0.9	3.2
18	0.9	1.1	0.9	0.9	0.8	1.2	1.0	0.9	1.4	2.4	4.0	4.4	7.3	6.5	6.3	5.6	5.4	4.8	3.5	2.2	1.2	2.5	1.2	1.0	2.8
19	1.5	1.1	0.8	0.9	1.5	1.4	1.1	0.8	3.2	2.6	2.1	3.6	4.8	4.8	5.5	6.1	4.9	4.2	3.9	1.7	2.0	1.3	1.3	1.1	2.6
20	2.0	1.1	2.0	1.2	1.1	2.3	1.9	1.0	1.1	5.1	4.4	3.3	2.3	2.4	4.7	2.7	4.6	5.6	3.6	3.5	5.7	2.6	2.3	1.3	2.8
21	1.5	1.3	3.3	2.7	3.9	4.3	4.0	8.9	10.3	8.1	5.8	5.8	8.6	7.6	7.2	6.7	5.4	7.6	7.5	9.6	8.7	7.6	9.3	8.1	6.4
22	9.2	5.5	5.2	6.1	8.2	6.4	7.0	5.2	4.2	6.4	6.4	6.0	6.7	6.0	5.2	3.1	4.1	3.5	1.1	2.2	3.7	1.7	2.6	1.9	4.9
23	1.2	1.8	1.3	1.3	1.8	2.4	1.8	2.4	5.1	6.9	5.9	3.3	2.1	2.3	3.3	4.9	3.5	2.6	2.8	3.8	3.0	2.1	1.2	1.2	2.8
24	1.9	1.6	1.3	1.2	2.0	2.5	1.9	3.9	7.1	7.1	5.3	5.1	3.2	3.4	4.5	3.2	2.9	3.2	2.2	1.3	2.1	2.0	2.2	1.3	3.1
25	2.1	2.3	2.7	1.3	1.2	1.4	2.3	2.8	3.1	6.7	5.8	2.9	2.0	2.4	2.3	2.6	3.6	4.7	3.2	4.8	6.2	1.7	1.4	1.5	2.9
26	1.8	1.5	1.4	3.8	5.1	4.0	6.7	2.1	4.4	5.6	3.4	2.4	2.6	2.6	2.8	2.4	2.5	3.6	2.5	1.0	0.9	0.9	0.9	1.2	2.8
27	1.1	2.4	1.6	0.9	1.0	0.9	0.9	0.9	3.0	2.9	2.3	3.8	4.8	5.5	5.8	5.8	3.6	4.1	2.6	1.9	0.8	1.2	0.8	0.9	2.5
28	0.8	0.8	0.8	0.9	0.8	0.8	0.8	0.8	0.8	1.2	2.1	3.3	6.0	6.1	5.7	5.5	3.9	5.9	5.4	3.7	4.3	1.6	1.8	2.0	2.7
29	1.1	1.1	0.9	1.3	1.6	1.3	0.8	4.7	5.3	4.7	2.2	3.0	4.5	6.3	7.4	6.7	3.4	3.5	1.5	2.0	1.4	1.8	2.0	1.0	2.9
30	2.0	2.5	2.8	0.8	0.9	2.1	1.0	0.8	1.0	1.3	4.6	6.5	6.8	8.7	9.9	9.6	7.9	7.6	5.0	7.1	8.6	7.8	7.4	5.4	4.9
31	8.6	9.4	6.4	5.7	5.0	3.5	4.6	6.6	6.9	7.9	8.6	8.1	5.6	6.5	6.1	6.3	5.5	4.0	3.0	2.6	2.4	2.5	3.2	1.3	5.4
AVG	3.3	3.3	3.1	3.3	3.4	3.4	3.5	3.9	4.7	5.2	4.7	4.8	5.2	5.4	5.9	5.5	5.5	5.3	4.7	4.2	4.0	3.3	3.3	3.1	4.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

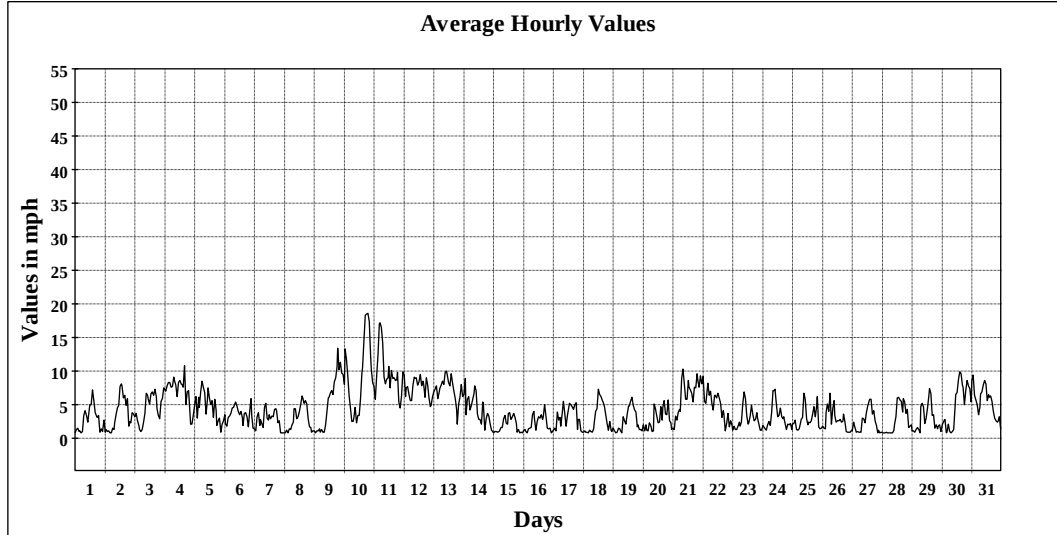
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 4.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

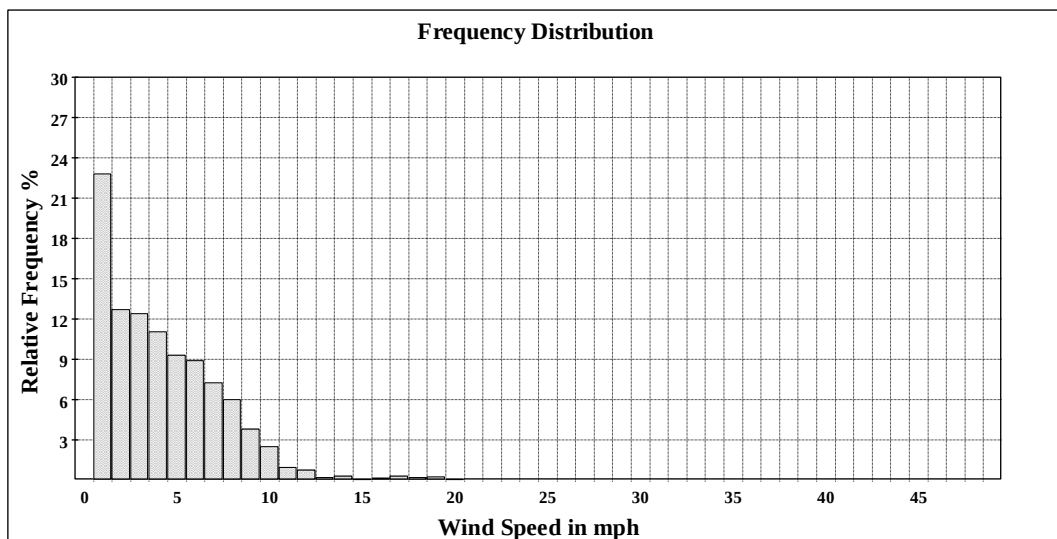
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

October 2008**Frequency Distribution Ch 1**

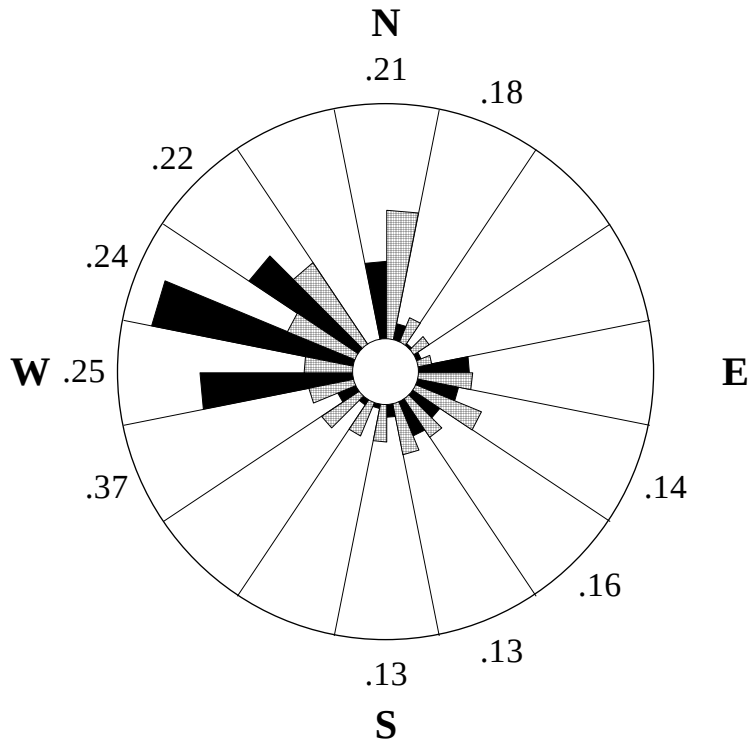
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

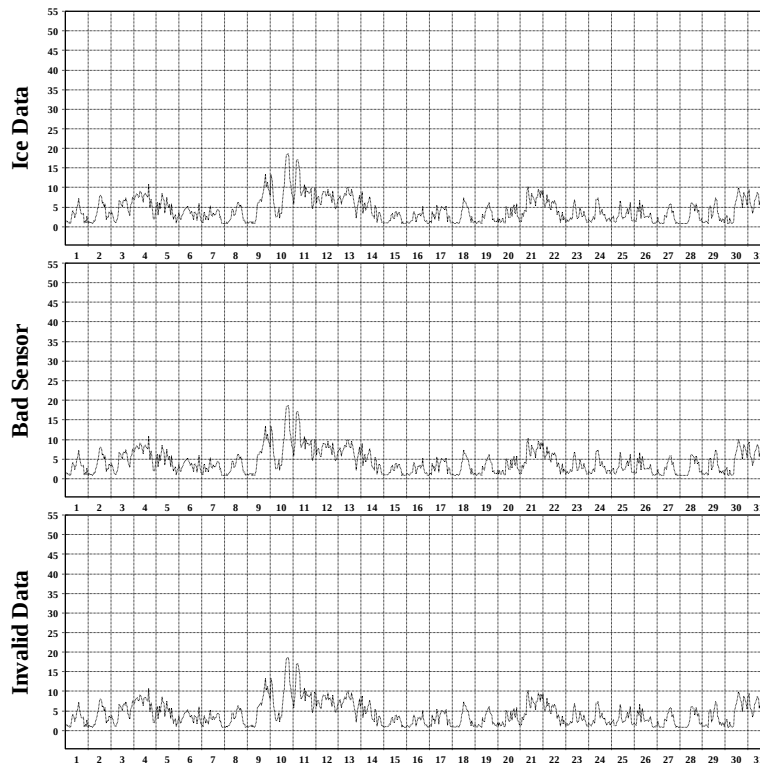


October 2008	
Wind Rose Ch 1, 7	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIS for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 30%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Wednesday, September 09, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



October 2008	
Data Quality Report Ch 1	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	100%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

November 2008

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

November 2008

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.2	1.3	1.4	3.3	2.4	2.9	3.9	3.2	4.3	6.2	6.6	5.9	6.6	5.3	4.7	7.9	8.6	7.1	5.3	5.4	4.1	2.9	2.6	2.8	4.4
2	3.2	2.8	4.8	6.4	5.3	6.1	6.3	2.9	5.6	7.6	6.7	5.0	5.2	6.0	5.3	5.5	5.9	5.0	3.4	3.5	3.3	1.9	1.6	2.8	4.7
3	2.5	2.7	1.9	1.1	1.0	2.2	1.9	0.9	1.6	3.3	5.2	6.3	6.3	6.7	6.4	6.4	6.2	5.4	2.4	3.3	2.5	1.3	2.1	2.6	3.4
4	5.2	4.2	1.8	1.8	3.7	1.9	2.5	1.4	2.8	5.2	7.6	7.0	5.6	4.9	5.5	5.0	4.5	6.3	8.7	9.3	7.4	4.9	5.1	4.4	4.9
5	3.4	5.3	4.8	5.9	4.8	6.0	5.2	3.5	5.6	7.9	7.7	6.8	6.7	6.3	4.7	4.5	3.4	2.6	2.8	3.6	4.1	3.1	2.1	2.0	4.7
6	0.9	1.3	1.1	1.5	2.1	2.5	2.3	2.4	3.7	5.1	4.9	6.9	6.7	5.8	5.3	5.7	2.3	1.1	1.7	1.9	3.7	3.6	3.4	3.6	3.3
7	4.9	2.2	4.6	5.4	4.5	6.0	6.2	6.4	6.5	7.3	6.5	5.6	4.7	3.9	2.5	2.3	2.4	1.0	2.3	2.2	4.5	1.4	2.0	1.8	4.1
8	1.2	2.9	1.9	0.9	0.9	2.4	3.0	2.3	3.8	2.3	2.9	3.9	4.4	4.7	4.6	5.9	5.3	3.0	2.3	3.5	1.5	1.3	1.9	1.6	2.9
9	2.8	1.5	2.5	2.5	2.6	5.4	8.3	13.0	13.0	10.5	10.5	7.7	4.9	4.0	5.0	3.4	2.3	3.9	11.1	9.3	9.5	12.1	14.0	10.7	7.1
10	9.7	9.2	7.7	11.4	13.1	8.5	5.9	4.0	5.9	10.1	10.6	6.8	5.6	5.8	6.0	5.8	4.2	4.7	4.8	5.9	6.8	5.8	4.9	7.1	7.1
11	7.3	4.2	1.8	5.4	4.6	4.1	4.3	2.3	6.3	5.9	4.8	2.9	2.4	1.8	4.4	2.2	3.6	3.5	2.9	2.2	1.4	1.2	2.4	2.8	3.5
12	1.7	2.0	4.5	7.6	8.5	9.0	7.5	6.7	11.5	10.7	9.4	10.2	10.3	7.9	6.0	5.9	4.2	3.3	6.5	6.6	4.2	4.9	2.3	3.3	6.4
13	0.9	1.1	2.3	1.7	2.7	2.3	5.0	6.2	7.1	7.0	7.3	7.0	10.2	11.7	7.8	9.2	12.7	13.6	13.6	10.5	10.2	7.8	8.3	8.5	7.3
14	7.3	7.7	7.9	6.2	8.3	7.2	8.4	7.3	7.4	8.9	7.1	6.5	7.9	8.0	6.6	5.0	5.7	6.1	7.5	7.8	6.5	6.0	7.0	7.1	7.1
15	7.5	5.8	6.5	6.9	8.5	7.7	8.7	8.6	7.2	7.6	9.1	7.2	5.6	5.6	5.2	4.3	4.6	5.0	5.9	5.3	2.5	1.9	1.9	2.3	5.9
16	2.4	5.4	5.1	4.8	4.0	4.3	4.8	4.3	6.6	8.2	6.2	4.3	2.2	2.1	1.9	2.8	4.0	3.9	4.5	4.1	2.8	2.0	4.6	1.5	4.0
17	1.6	2.9	3.0	2.2	1.8	1.4	1.4	1.7	5.5	7.4	5.4	4.3	2.3	2.0	3.4	3.6	2.2	2.0	2.7	3.0	1.7	1.0	1.5	1.6	2.7
18	0.9	0.9	1.2	0.9	1.0	1.2	1.1	0.9	2.8	4.7	3.0	1.9	3.8	4.3	4.2	4.1	3.5	1.8	1.6	2.8	1.7	1.8	1.1	0.8	2.2
19	0.8	1.7	1.1	0.9	1.0	2.0	1.2	3.1	3.0	3.9	3.0	1.8	2.6	3.0	3.6	3.6	2.6	0.9	1.7	1.5	1.0	0.8	0.9	0.8	1.9
20	0.9	1.2	0.8	2.0	1.3	2.0	2.4	1.1	1.4	5.1	4.3	2.4	2.3	3.8	3.3	3.9	2.3	1.0	1.4	2.0	2.0	0.8	1.0	1.3	2.1
21	1.0	1.5	1.5	3.8	5.3	6.7	5.6	5.4	6.4	6.2	4.1	3.1	3.5	2.0	1.5	1.5	2.1	1.2	3.5	4.9	1.3	1.0	0.8	1.6	3.2
22	1.1	0.8	1.3	0.9	1.5	1.1	1.2	2.1	5.6	5.6	2.2	2.8	3.3	5.3	5.0	4.3	2.9	2.0	1.4	1.0	2.0	1.0	0.9	0.8	2.3
23	0.9	0.8	0.9	0.8	0.8	1.0	1.1	1.6	2.3	3.8	4.5	3.7	3.3	3.0	3.1	3.7	1.9	1.6	2.6	3.2	0.9	1.1	1.2	1.5	2.1
24	1.0	0.9	0.8	1.5	1.2	1.0	0.9	1.0	0.9	1.3	3.1	2.1	1.8	2.6	2.4	3.6	3.5	1.8	2.6	1.6	1.4	1.2	0.9	2.0	1.7
25	1.8	2.3	0.9	0.8	1.6	1.2	1.2	1.3	0.8	2.0	3.4	1.6	2.6	3.6	3.7	3.5	1.0	1.4	1.9	3.7	1.7	1.1	2.3	2.9	2.0
26	2.0	2.9	3.9	5.9	6.6	4.1	1.1	1.7	1.6	1.3	1.5	3.6	2.7	1.8	2.3	1.9	2.0	1.2	1.0	2.4	2.3	1.0	3.0	2.7	2.5
27	3.4	4.2	3.1	2.1	2.0	2.7	1.9	1.2	2.2	2.7	3.4	6.7	7.5	6.6	7.0	7.7	8.5	7.7	8.0	6.5	7.0	5.9	6.3	6.8	5.0
28	3.5	2.6	4.5	4.8	6.4	4.3	7.6	5.4	6.6	7.7	6.5	6.3	8.8	10.0	8.4	6.4	6.0	6.2	5.2	8.7	6.7	8.4	8.9	4.5	6.4
29	7.9	6.4	6.1	4.1	2.9	3.4	5.9	4.2	6.0	6.4	7.6	6.7	8.5	8.5	6.5	4.9	9.8	8.7	7.6	6.7	5.0	7.0	6.9	7.1	6.4
30	9.3	8.0	8.3	4.9	7.6	5.4	3.7	5.9	6.8	7.2	8.2	7.3	7.2	7.7	5.6	5.8	7.1	5.0	3.8	2.5	1.9	2.6	2.2	2.6	5.7
AVG	3.3	3.2	3.3	3.6	3.9	3.9	4.0	3.7	5.0	6.0	5.8	5.1	5.2	5.1	4.7	4.7	4.5	3.9	4.4	4.5	3.7	3.2	3.5	3.4	4.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

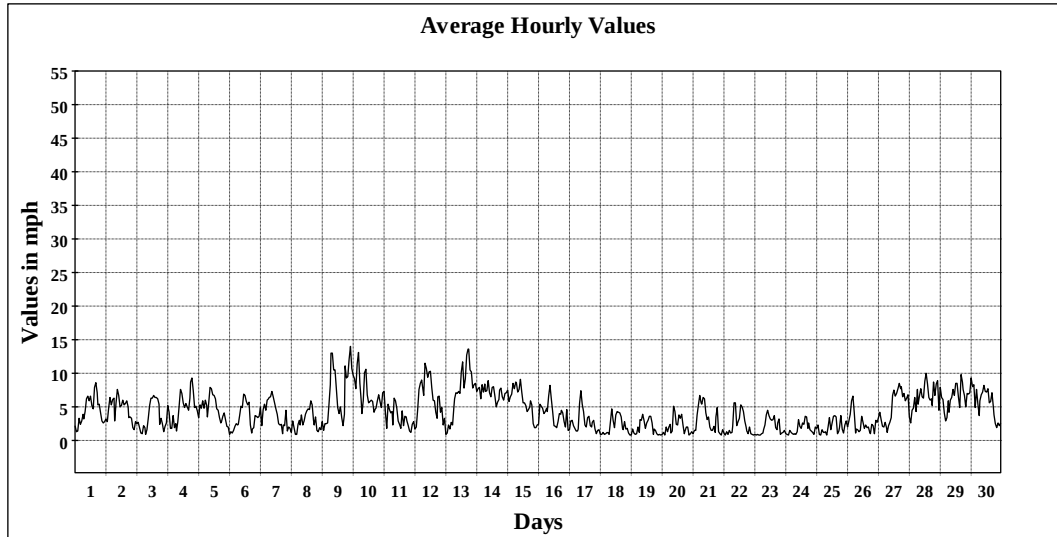
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2008

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 4.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

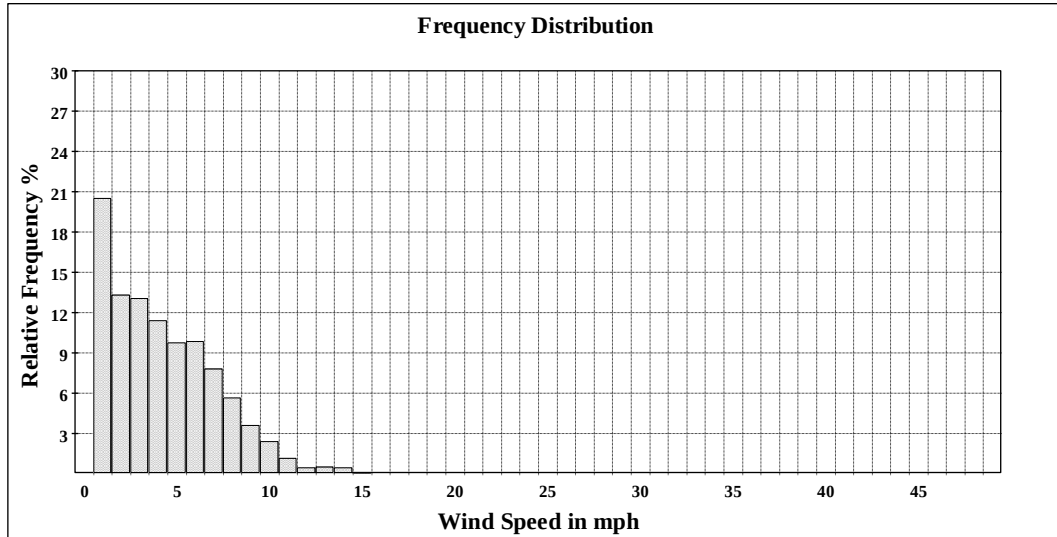
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

November 2008**Frequency Distribution Ch 1**

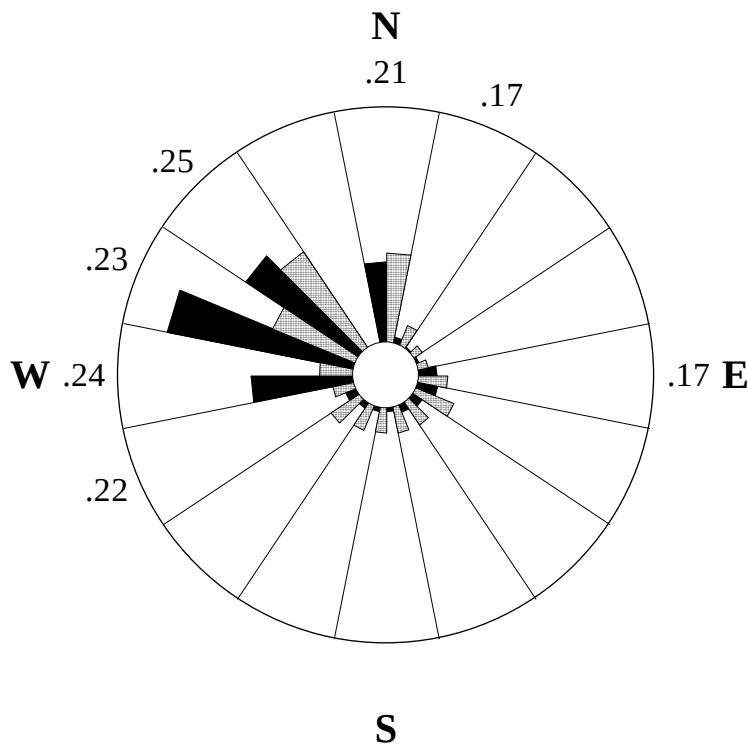
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

**November 2008****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 40%

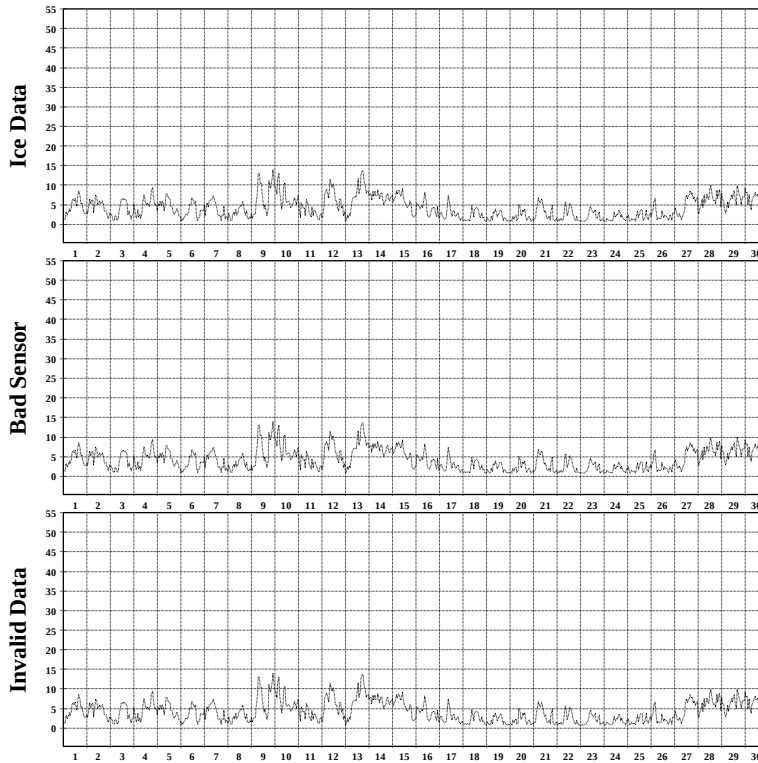
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



November 2008
Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
 Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

December 2008

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

December 2008
Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	1.1	1.1	0.8	3.8	4.1	5.3	3.1	3.0	2.5	4.0	4.5	3.0	2.3	2.3	2.9	2.4	2.6	1.0	1.0	1.3	0.8	0.8	0.9	0.8	2.3
2	0.8	1.3	1.6	0.9	2.3	1.9	1.9	2.1	2.7	4.8	3.9	3.3	2.3	2.6	3.6	2.7	2.8	7.4	6.3	10.1	6.8	5.3	6.6	6.7	3.8
3	10.1	7.8	6.3	6.1	6.0	7.0	4.9	3.6	4.3	2.7	3.0	2.6	3.6	3.4	1.9	1.0	1.3	2.3	2.4	2.2	1.0	0.8	1.0	0.9	3.6
4	1.5	1.6	1.5	2.3	3.2	3.2	4.3	6.5	4.6	3.1	5.6	5.0	7.8	7.5	5.8	4.5	5.7	6.8	5.1	3.5	3.0	3.1	4.0	4.2	4.3
5	5.1	4.0	4.9	2.9	4.6	4.1	3.0	4.1	5.7	7.1	5.5	4.1	2.5	2.3	2.1	3.3	1.6	1.3	1.9	2.3	1.1	1.4	1.6	1.3	3.2
6	1.3	1.5	1.3	2.7	3.1	2.7	3.9	1.7	6.6	7.9	6.2	5.2	3.6	2.2	1.8	1.9	2.3	1.2	2.2	1.1	0.8	0.8	1.4	2.3	2.7
7	1.2	1.2	1.8	1.2	4.3	5.8	1.5	1.4	4.1	4.7	1.4	1.6	1.6	3.4	3.5	1.8	1.6	2.0	2.5	0.9	1.4	1.8	1.4	2.6	2.3
8	1.3	0.9	0.9	1.2	0.9	1.0	1.1	2.2	1.6	1.3	5.7	4.6	4.9	6.4	7.9	10.9	10.4	12.3	12.9	8.7	5.9	8.0	6.3	6.3	5.1
9	3.6	4.9	5.8	5.0	5.1	6.0	6.6	8.1	8.2	7.5	7.1	6.5	7.1	7.0	5.5	3.8	2.7	4.8	4.7	3.2	5.1	4.1	1.8	4.0	5.3
10	2.8	2.8	2.1	2.6	2.0	3.1	2.7	1.6	4.5	8.1	6.8	4.3	2.7	2.3	1.6	2.1	1.3	0.8	0.9	1.4	1.4	2.5	2.4	1.2	2.7
11	2.1	1.5	1.7	1.2	1.1	1.9	2.1	4.9	5.0	3.9	4.9	3.4	4.8	3.1	1.6	2.3	0.9	0.9	1.6	0.8	0.9	1.0	0.8	0.8	2.2
12	1.0	0.8	1.0	1.1	1.7	1.5	3.0	1.4	3.1	2.7	4.3	2.4	1.9	2.2	3.0	4.5	3.5	1.6	1.2	1.0	1.4	2.7	3.6	2.2	2.2
13	2.2	3.5	2.7	1.3	5.2	4.0	1.8	2.6	2.5	6.6	5.3	9.3	9.9	11.8	13.7	13.2	12.4	9.8	7.0	8.0	8.2	8.4	8.4	6.4	6.8
14	2.6	3.0	4.6	3.3	3.4	1.6	1.7	1.9	3.2	4.9	2.7	3.9	4.1	6.2	6.4	6.8	5.0	2.7	2.8	1.1	3.2	2.2	3.0	5.6	3.6
15	4.6	5.3	3.4	2.3	6.0	4.2	3.4	7.3	8.5	7.7	9.8	10.4	9.5	9.3	7.5	7.3	7.2	7.7	7.1	4.6	1.9	1.1	3.8	1.6	5.9
16	1.0	0.9	1.4	1.2	1.1	2.0	1.2	1.4	2.3	2.7	4.1	2.4	3.6	3.6	3.0	2.5	3.2	4.4	3.4	2.4	2.1	3.2	2.5	2.4	2.4
17	1.4	1.0	1.3	2.6	3.9	4.4	3.5	2.5	4.9	3.2	2.3	2.8	3.5	1.7	3.7	3.7	3.9	4.3	4.3	4.6	9.2	8.3	5.9	5.5	3.9
18	4.7	3.7	6.0	4.7	3.4	2.5	1.8	2.0	2.7	1.7	2.4	2.4	3.1	3.7	4.6	5.6	5.5	6.3	3.1	2.1	2.7	1.5	2.1	1.8	3.4
19	2.8	1.9	2.6	1.5	0.9	1.2	1.3	2.1	2.9	2.5	2.5	2.4	2.0	2.6	3.4	3.0	1.5	1.6	1.3	1.9	2.2	1.2	2.1	1.2	2.0
20	1.5	1.4	1.1	2.7	2.5	1.4	1.4	2.4	2.8	5.1	3.7	2.0	3.8	4.3	4.3	4.0	1.5	1.1	1.2	1.9	2.7	2.4	1.2	1.7	2.4
21	1.1	2.9	2.8	2.1	1.1	0.9	1.0	2.5	2.9	2.0	1.3	2.0	2.5	3.0	5.3	4.4	2.3	1.6	2.6	1.4	1.2	0.8	1.7	1.1	2.1
22	1.1	2.3	4.5	5.0	5.1	3.4	1.3	2.4	3.1	3.3	3.6	2.4	2.7	3.7	6.2	7.3	7.8	5.2	2.4	4.4	3.7	5.3	4.3	5.7	4.0
23	3.6	3.8	3.9	3.6	3.5	3.7	4.2	2.7	3.0	3.2	2.5	2.7	4.0	4.1	4.1	3.9	4.6	4.5	2.8	4.1	3.3	2.7	1.3	1.6	3.4
24	2.2	1.1	1.3	1.9	2.8	3.7	3.2	3.7	3.5	2.1	2.9	4.0	4.9	5.5	5.2	5.8	5.5	4.9	6.1	6.8	6.7	6.3	7.7	6.1	4.3
25	5.4	3.9	4.1	3.6	3.8	4.8	4.6	3.1	5.5	6.2	8.1	12.7	14.0	18.9	16.3	14.4	9.9	5.4	8.9	7.7	8.1	7.8	7.2	7.8	8.0
26	5.9	7.4	6.8	6.4	6.6	7.1	8.1	8.3	12.3	11.7	11.9	11.3	13.0	10.2	8.8	8.8	8.8	7.6	6.9	7.0	7.0	7.3	9.6	7.9	8.6
27	4.6	4.8	3.3	4.0	5.3	3.7	1.7	3.4	3.2	3.5	4.6	4.9	5.3	3.5	2.2	1.7	1.4	1.4	3.5	2.5	2.4	1.6	4.1	4.1	3.4
28	1.8	2.6	1.2	1.3	2.9	2.4	2.5	3.4	4.5	5.5	3.7	2.5	2.3	2.0	2.9	2.2	1.2	0.8	0.8	1.8	1.7	1.2	1.0	1.4	2.2
29	2.2	1.0	1.3	1.8	2.6	2.4	1.2	3.8	3.3	4.8	2.0	2.1	1.8	2.0	2.0	2.0	1.2	1.3	2.4	1.4	1.6	1.2	0.8	1.1	2.0
30	0.8	1.1	2.5	0.9	3.8	2.4	1.0	1.6	2.8	4.8	6.4	6.7	5.9	4.5	3.9	3.4	1.3	1.1	1.5	1.2	0.8	1.0	1.1	1.8	2.5
31	3.1	2.1	2.4	3.1	1.1	1.1	1.6	2.3	1.0	4.1	4.9	5.4	4.9	2.3	1.4	2.9	2.4	1.0	1.4	1.1	1.1	1.8	1.3	1.4	2.3
AVG	2.7	2.7	2.8	2.7	3.3	3.2	2.7	3.2	4.1	4.6	4.6	4.5	4.7	4.8	4.7	4.6	4.0	3.7	3.6	3.3	3.2	3.1	3.3	3.2	3.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

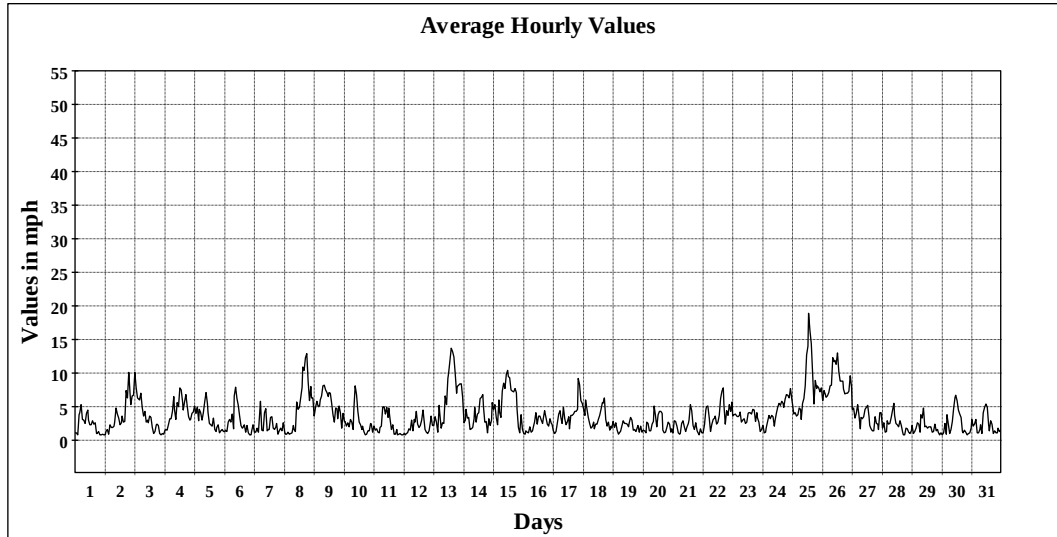
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2008**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 3.6

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

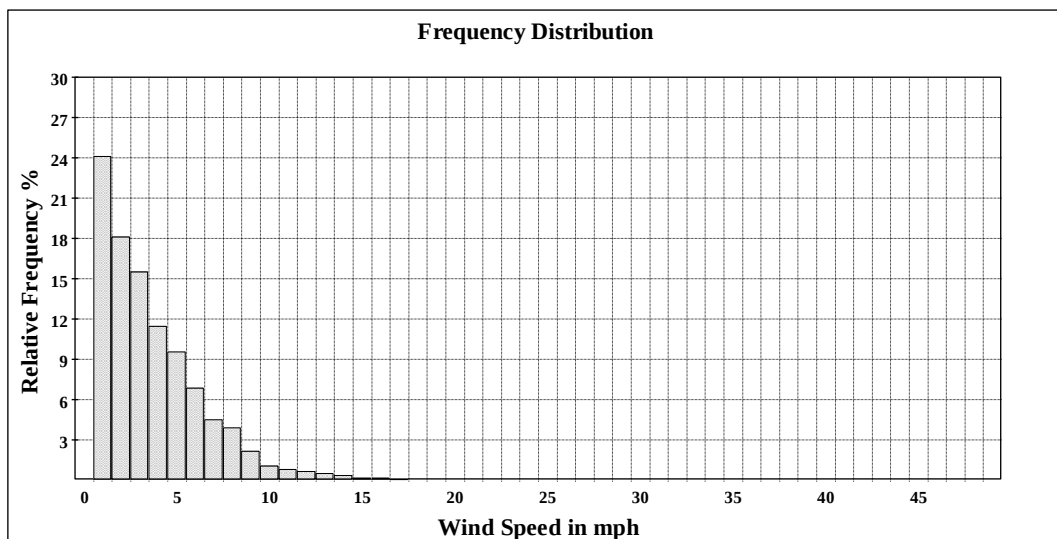
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

December 2008**Frequency Distribution Ch 1**

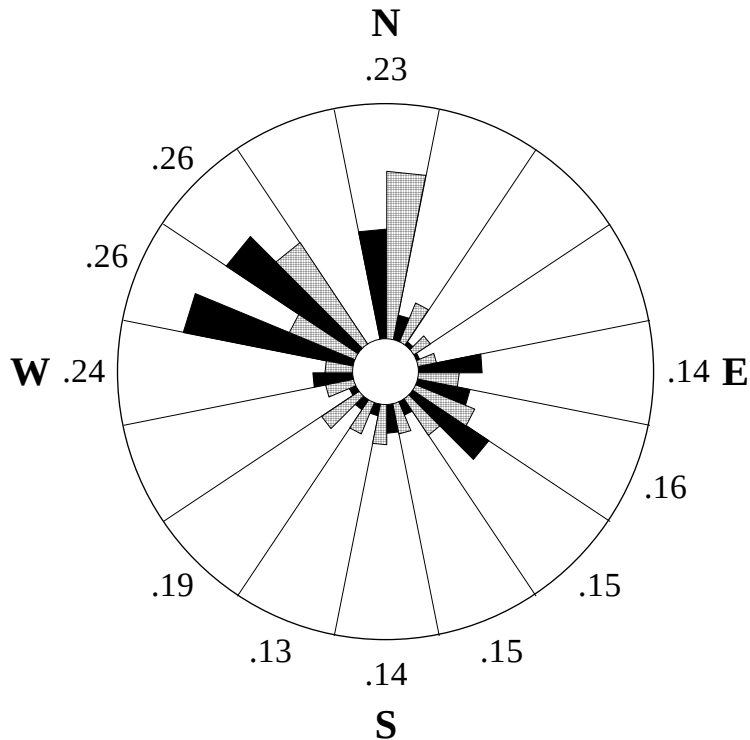
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08



December 2008

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

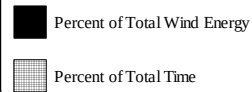
Height:

Serial #: None

Outer Numbers are Average TIs for speeds greater than 10 mph

Inner Circle = 0%

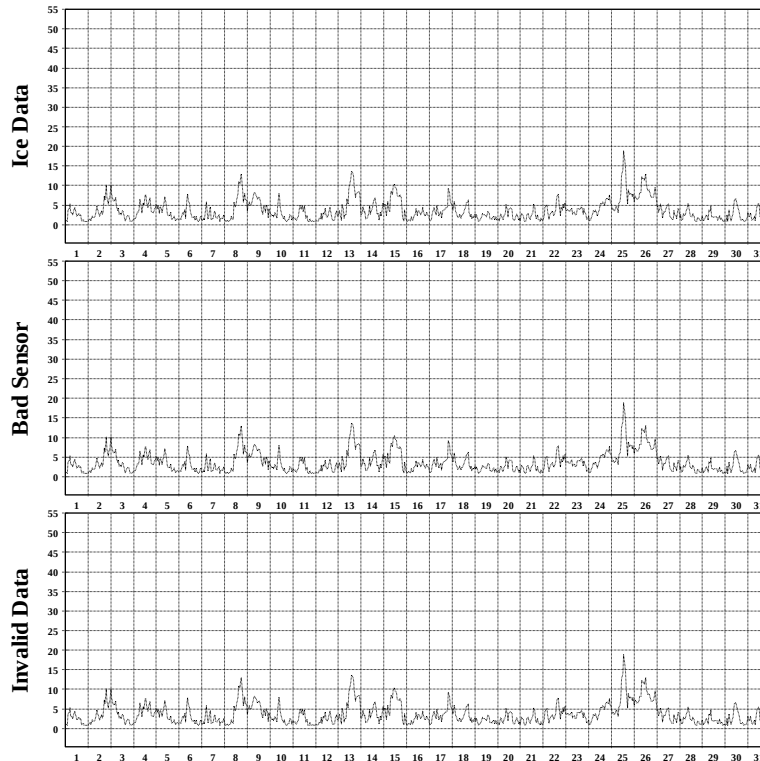
Outer Circle = 30%



Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4462 Percent data used: 100

NRG Systems SDR Version 5.08



December 2008

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

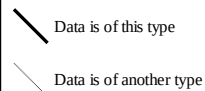
Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

January 2009

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

January 2009

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	0.9	2.2	1.9	1.3	1.9	7.9	2.5	1.5	1.6	3.0	3.9	5.5	3.7	4.1	4.2	4.7	2.1	1.4	1.1	1.3	2.8	1.5	1.0	0.8	2.6
2	2.2	1.2	0.8	0.9	0.8	1.5	1.7	1.5	1.1	1.2	2.1	2.8	5.4	7.2	6.3	4.8	2.8	4.3	3.7	5.1	8.0	7.9	5.8	5.5	3.5
3	4.5	6.9	10.6	8.1	11.1	11.7	10.2	10.1	9.5	9.1	10.3	7.7	7.4	8.4	7.5	8.5	7.4	7.3	7.7	8.1	8.5	9.6	10.0	6.2	8.6
4	7.3	7.7	8.6	7.1	6.5	6.4	6.1	5.9	7.5	8.3	6.5	7.1	7.1	7.1	8.1	6.8	3.8	4.0	4.5	3.0	3.5	1.3	1.9	4.2	5.9
5	3.1	2.5	3.0	3.2	1.6	1.7	4.5	3.9	3.2	2.5	2.2	2.1	2.2	1.8	2.0	1.4	1.9	1.9	1.8	3.9	6.1	1.9	3.0	2.7	2.7
6	1.6	1.1	3.0	1.8	2.3	3.1	3.1	2.1	2.5	3.4	4.4	3.3	4.3	3.4	2.6	4.1	2.8	2.1	2.4	1.3	4.3	2.3	2.3	2.4	2.7
7	2.1	1.5	2.2	3.6	1.6	2.2	2.7	2.1	3.6	4.9	5.0	3.0	3.0	4.5	5.3	4.1	3.9	1.1	2.0	1.8	2.0	3.0	1.3	1.1	2.8
8	0.9	1.5	2.3	1.8	1.0	1.8	2.5	1.4	0.9	1.8	1.2	2.0	2.8	4.3	4.6	4.5	2.7	2.1	2.8	9.3	11.4	15.8	16.8	12.9	4.5
9	11.0	7.6	5.0	7.0	2.8	2.8	3.2	3.6	3.8	6.7	9.3	9.0	8.0	7.7	7.1	6.3	8.1	5.5	3.8	5.1	6.6	11.9	6.6	7.0	6.5
10	5.8	6.1	2.5	3.2	3.8	4.1	6.6	6.3	7.1	11.2	10.5	11.6	10.0	7.5	9.1	7.0	3.8	4.0	6.2	8.0	5.4	2.9	5.1	6.2	6.4
11	2.6	6.1	4.0	4.4	6.5	9.0	9.2	8.7	7.8	6.3	6.9	6.4	7.6	6.1	7.5	6.9	5.8	6.0	5.8	5.1	7.8	7.2	9.1	7.1	6.7
12	8.4	8.1	9.6	9.3	5.1	5.2	7.0	6.6	7.1	6.7	7.1	6.8	7.8	7.3	7.6	7.6	7.3	6.7	6.1	6.5	5.5	7.4	8.8	7.2	7.2
13	11.1	9.4	9.8	8.0	7.6	6.0	4.5	7.8	8.3	7.9	11.5	11.1	9.4	10.4	6.0	6.6	8.2	8.7	7.6	7.5	5.5	8.2	5.0	5.4	8.0
14	7.0	9.6	7.0	4.5	3.0	7.5	8.3	8.6	8.9	6.9	6.2	8.6	6.2	5.0	6.0	8.1	6.8	8.2	4.5	2.9	6.0	6.0	6.6	6.6	6.6
15	2.5	4.5	5.7	3.8	4.2	7.5	7.2	8.4	6.7	6.1	6.4	5.5	5.7	7.3	7.0	9.1	6.0	4.5	8.3	6.5	2.6	3.9	6.3	5.9	5.9
16	4.5	4.4	6.2	7.3	4.6	3.2	6.3	6.8	7.0	7.8	9.2	7.0	5.3	4.7	4.7	3.4	3.3	6.9	6.2	6.0	6.0	5.1	5.6	6.1	5.7
17	1.9	2.2	2.6	3.9	3.4	2.6	2.8	3.8	3.0	4.1	6.2	5.6	3.9	5.0	4.9	3.6	4.4	3.6	8.4	9.7	7.9	6.8	2.0	3.9	4.4
18	2.3	4.7	3.3	4.3	2.0	2.0	1.7	5.1	5.1	6.4	6.4	3.9	3.0	2.8	4.3	3.5	4.4	5.4	5.8	7.6	7.2	5.6	2.6	3.3	4.3
19	2.7	2.8	2.2	2.3	8.2	3.7	4.0	3.9	3.9	7.1	5.9	4.6	3.8	2.1	3.4	3.9	2.7	3.9	5.3	5.0	5.6	5.8	3.7	2.2	4.1
20	1.2	0.9	1.0	1.4	1.4	1.3	1.1	1.8	1.1	3.3	5.4	5.2	2.4	2.8	3.3	2.8	3.0	2.3	2.3	1.9	2.3	1.1	1.4	0.9	2.2
21	1.4	1.9	1.3	2.4	2.7	3.6	3.3	1.1	1.8	3.3	3.3	2.0	2.6	2.8	4.7	5.1	4.2	1.3	1.6	1.3	3.1	2.8	1.7	2.6	2.6
22	2.6	1.5	4.4	3.9	3.5	1.4	1.5	2.6	1.6	2.7	3.4	6.0	6.6	7.0	3.8	2.2	2.2	2.7	4.4	5.5	3.7	3.0	1.4	2.1	3.2
23	1.5	1.3	1.5	3.4	2.4	1.8	1.5	1.5	1.1	2.2	3.1	3.0	4.8	6.3	6.3	6.7	5.7	3.8	2.2	4.5	2.6	3.1	3.4	4.2	3.3
24	3.4	3.0	2.5	2.0	2.6	1.5	1.8	1.0	0.8	2.3	4.2	5.1	5.6	5.5	5.4	6.2	5.3	2.9	3.0	3.0	3.5	1.1	3.0	3.3	3.3
25	3.5	1.9	0.9	1.0	1.4	2.0	2.5	1.8	1.1	2.1	4.8	4.8	6.5	9.2	7.1	5.9	9.9	9.7	8.8	3.7	3.9	2.9	5.1	2.9	4.3
26	4.4	8.0	5.1	4.1	4.9	9.3	10.1	6.3	6.4	7.5	6.8	7.0	6.5	7.0	7.5	6.7	6.0	3.3	4.3	5.8	7.9	10.3	7.8	5.8	6.6
27	5.6	9.8	10.0	5.8	5.8	5.3	3.8	5.7	4.6	7.7	8.4	9.6	7.8	7.3	6.4	3.6	3.8	2.4	2.7	4.7	1.5	1.0	2.2	4.0	5.4
28	1.9	2.5	2.1	2.3	3.1	2.4	3.7	2.5	4.0	8.5	8.1	8.2	8.8	9.9	8.8	7.7	7.1	6.9	8.9	7.1	3.4	7.3	5.6	8.5	5.8
29	7.1	7.2	8.0	8.3	10.5	14.0	12.3	9.3	9.4	8.9	10.2	9.8	10.7	6.9	6.3	6.6	5.0	3.7	5.4	7.3	4.5	3.8	4.0	3.6	7.6
30	5.9	8.4	3.8	6.4	4.9	5.2	5.6	5.7	3.7	6.4	5.5	3.5	3.1	2.3	2.6	2.7	1.8	3.3	4.3	2.7	1.5	1.3	2.7	1.5	3.9
31	1.2	0.9	0.9	1.0	1.3	3.1	1.6	2.4	2.9	5.9	2.9	5.2	5.8	6.3	5.1	5.6	4.0	2.7	4.0	4.9	2.1	3.5	3.4	4.0	3.4
AVG	3.9	4.4	4.3	4.1	4.0	4.6	4.6	4.5	4.4	5.6	6.0	5.8	5.8	5.8	5.6	5.3	4.8	4.2	4.8	5.1	4.8	5.0	4.7	4.5	4.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

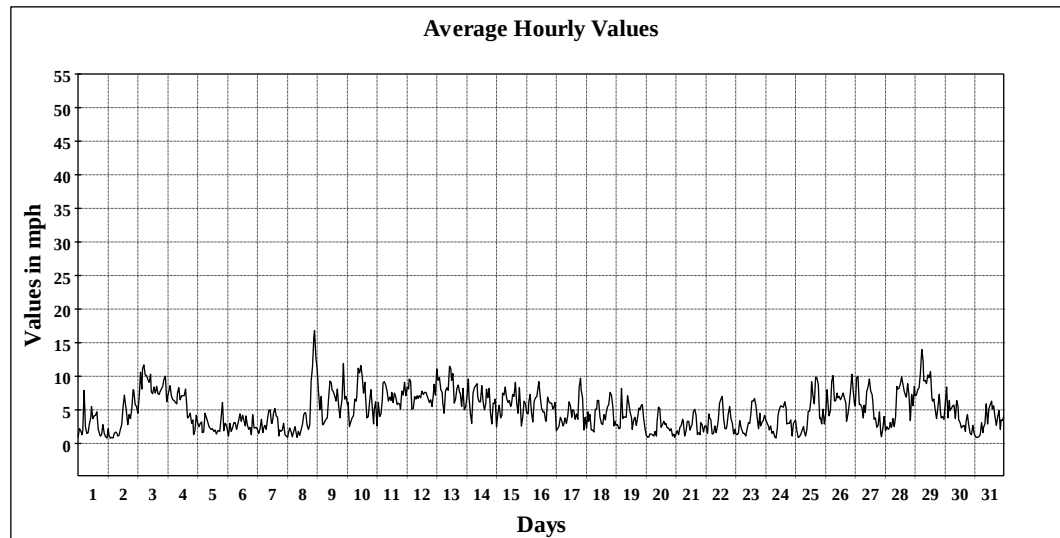
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2009

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 4.9

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

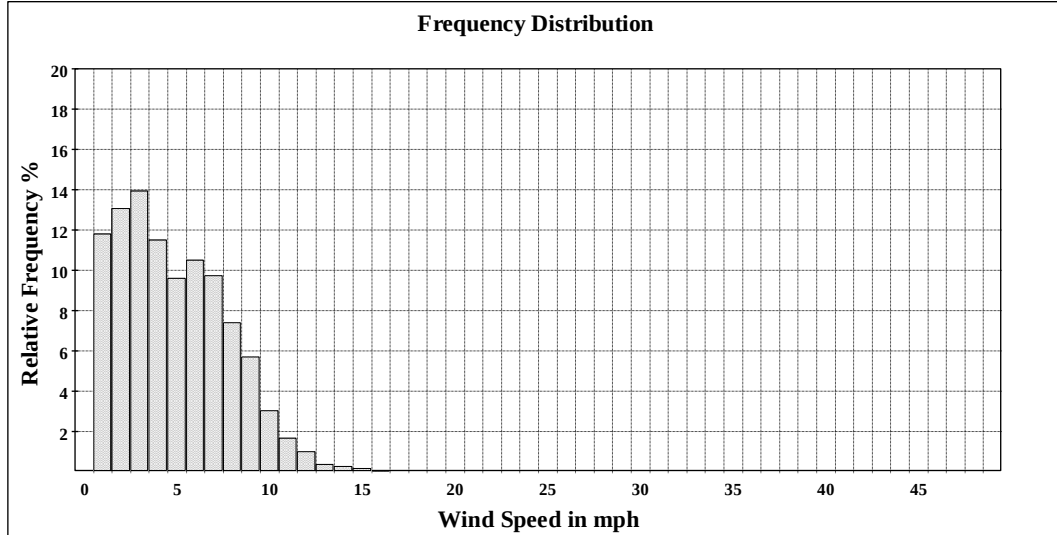
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

January 2009**Frequency Distribution Ch 1**

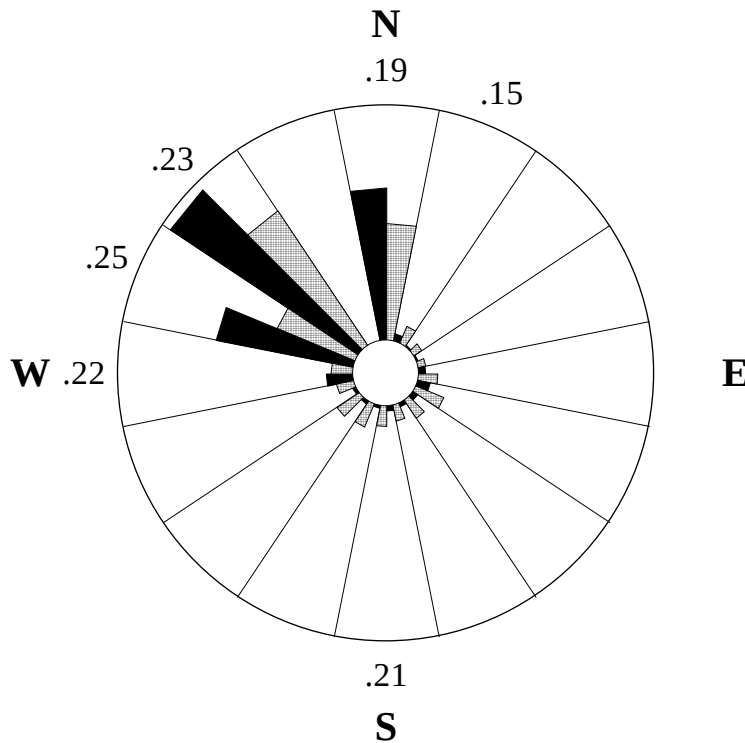
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**January 2009****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 40%

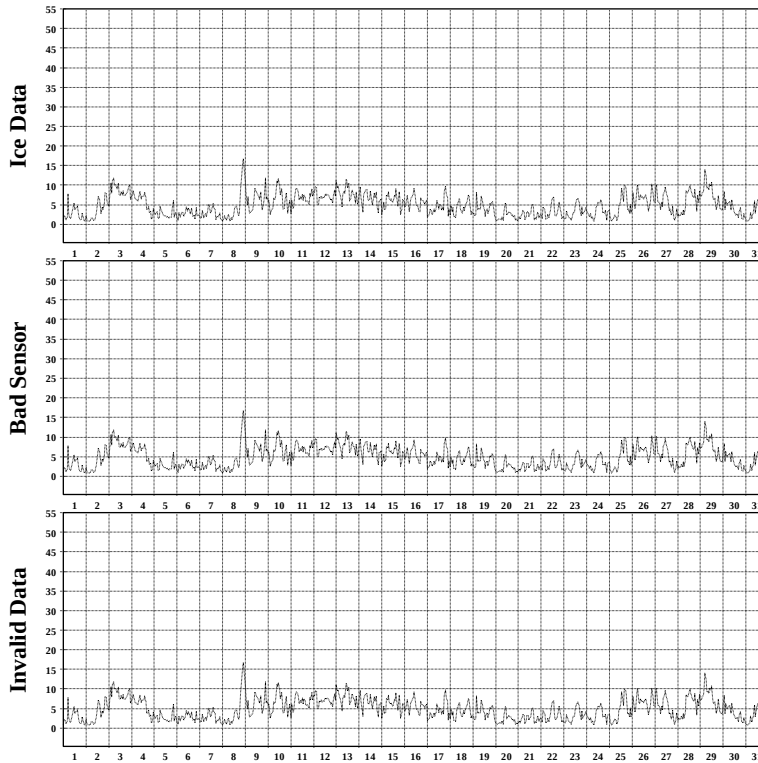
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

February 2009

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

February 2009

Hourly Averages Table Ch 1

SITE 0002
Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	8.0	4.9	2.0	2.6	4.4	9.5	5.2	6.5	5.2	6.9	8.2	7.5	7.8	7.2	6.3	5.0	4.5	4.3	4.2	4.5	6.5	5.7	3.0	4.5	5.6
2	5.9	1.6	1.1	1.1	2.0	2.2	1.4	2.0	3.5	6.3	2.7	5.6	4.7	3.2	2.2	3.5	4.4	2.0	1.0	0.9	1.4	0.8	2.2	1.9	2.6
3	1.9	3.7	2.7	1.9	2.1	0.9	1.6	2.4	2.9	4.5	2.6	3.9	4.4	2.7	2.7	3.4	3.4	1.2	1.5	3.8	4.3	6.7	7.6	2.0	3.1
4	1.0	0.9	1.0	1.4	1.2	1.5	1.7	1.3	1.0	1.1	2.1	3.3	5.6	6.6	6.5	5.2	5.5	2.6	1.6	2.5	1.6	1.1	1.3	4.1	2.6
5	4.2	4.3	3.1	3.7	4.5	2.8	3.2	4.3	4.9	2.0	4.4	8.1	8.3	12.9	11.7	11.3	14.8	8.8	3.3	4.4	3.4	4.0	6.3	4.3	6.0
6	3.9	4.0	1.8	2.1	2.1	1.3	3.5	2.0	2.3	4.1	7.2	7.3	8.6	9.5	8.4	8.1	2.9	1.2	0.9	1.8	1.2	1.4	1.2	1.0	3.7
7	1.2	1.3	1.6	2.0	4.7	4.0	2.0	2.1	3.4	2.7	5.1	3.1	2.4	2.8	4.2	4.4	4.2	3.5	4.4	1.5	0.8	2.1	0.8	0.9	2.7
8	1.3	0.8	0.9	0.9	2.3	2.5	4.0	4.5	2.5	2.0	1.1	1.7	2.5	3.7	4.0	3.9	3.2	2.7	2.8	3.1	4.1	5.1	4.5	6.9	3.0
9	6.9	6.4	6.4	7.3	11.0	4.7	5.2	2.7	3.6	7.1	10.6	7.9	7.7	5.9	9.8	8.4	6.5	7.7	4.5	9.4	14.4	13.9	13.3	9.6	8.0
10	8.8	5.0	4.1	3.5	7.6	8.8	6.9	4.7	3.4	7.2	8.3	7.3	6.3	4.6	3.1	2.9	3.3	1.7	2.4	4.6	2.5	1.6	1.6	2.4	4.7
11	0.9	0.8	0.9	1.3	3.4	2.9	2.9	2.4	5.0	3.1	3.5	5.8	6.3	6.4	6.6	6.3	3.5	1.6	1.1	2.5	2.2	1.5	1.6	3.4	3.2
12	0.8	1.5	1.3	1.6	2.2	1.0	1.7	2.4	4.9	4.9	4.8	6.5	7.1	7.1	6.4	4.9	4.4	3.2	2.6	4.4	3.3	1.7	1.2	2.0	3.4
13	1.3	1.1	1.6	2.4	2.2	2.1	4.7	4.5	3.9	6.6	9.0	8.2	9.0	10.3	10.7	7.2	8.5	5.0	3.1	2.8	2.6	4.7	4.3	2.5	4.9
14	1.8	2.0	2.5	2.9	2.5	0.9	1.3	1.9	2.7	2.7	1.3	1.8	2.5	3.3	4.0	5.5	5.2	4.4	2.3	1.6	1.0	2.1	2.3	3.9	2.6
15	4.3	2.7	2.8	3.0	3.5	1.5	3.3	2.9	2.4	3.1	5.4	6.8	7.7	7.6	7.9	8.1	6.9	4.8	6.1	1.9	1.8	1.3	4.6	3.8	4.3
16	4.4	3.3	1.1	5.3	2.9	5.0	3.7	3.9	2.1	3.8	4.9	7.4	5.4	8.9	7.6	5.3	3.9	3.4	2.0	5.3	3.9	4.3	4.4	1.4	4.3
17	1.7	1.4	3.0	2.4	3.2	1.8	1.1	1.7	2.4	2.2	3.8	5.9	5.6	5.0	5.5	4.7	4.6	3.3	1.6	2.3	3.2	2.7	1.3	1.3	3.0
18	1.7	1.4	1.3	2.0	3.4	2.7	1.1	2.2	3.4	5.7	4.7	3.9	3.7	4.7	5.7	5.1	4.1	4.5	5.7	6.4	7.6	4.2	1.6	2.2	3.7
19	1.2	1.6	1.4	2.2	1.7	0.9	1.0	1.6	2.7	5.5	4.0	3.3	3.5	2.4	2.1	2.3	2.0	2.7	2.5	3.3	1.0	5.4	2.2	1.2	2.4
20	1.6	1.8	1.3	1.1	2.3	1.0	1.1	2.0	4.5	7.3	6.3	5.2	3.8	3.3	4.7	3.8	3.3	2.5	4.5	2.8	1.6	1.4	2.1	2.6	3.0
21	1.1	1.8	2.7	1.9	1.6	3.2	3.1	1.6	0.9	4.5	5.1	4.2	1.4	2.1	2.7	2.1	1.4	1.7	2.1	1.2	1.5	1.5	3.0	1.1	2.2
22	0.9	2.2	1.1	1.0	1.7	2.2	3.7	3.2	1.3	1.0	1.8	4.0	4.9	5.1	3.0	2.3	2.4	1.5	2.1	3.0	2.9	3.9	6.6	5.1	2.8
23	1.9	3.7	5.5	5.0	4.9	3.4	3.2	0.9	2.2	2.2	5.5	6.0	6.9	7.0	7.6	7.7	7.4	5.0	2.6	4.2	4.3	4.3	2.7	2.5	4.4
24	1.0	1.4	1.1	1.8	1.1	1.2	0.8	0.9	2.1	2.3	2.5	4.3	6.0	5.8	5.4	4.5	5.1	4.8	3.2	3.3	1.8	1.9	3.7	1.1	2.8
25	3.0	3.9	3.7	3.9	2.8	1.6	1.2	3.5	3.0	2.4	3.0	4.1	6.7	5.5	5.2	5.0	5.1	5.6	6.0	5.0	4.4	1.6	3.2	2.8	3.8
26	4.0	3.5	2.0	1.5	1.1	0.8	1.2	1.3	2.5	3.3	3.6	3.5	5.2	6.0	7.9	7.5	5.8	4.2	4.9	5.3	2.8	2.3	3.1	1.7	3.5
27	1.3	1.8	3.6	3.6	6.4	5.1	6.1	4.6	4.2	7.3	7.6	6.9	6.2	4.8	3.2	3.1	2.1	3.5	3.5	2.6	4.9	5.5	2.3	1.5	4.2
28	1.3	1.7	2.4	1.5	1.5	3.0	2.8	2.5	2.2	2.2	3.0	2.2	2.8	3.2	2.6	3.0	3.7	2.2	3.0	3.0	2.7	4.2	3.7	1.7	2.6
AVG	2.8	2.5	2.3	2.5	3.2	2.8	2.8	2.7	3.0	4.1	4.7	5.2	5.5	5.6	5.6	5.2	4.7	3.6	3.0	3.5	3.4	3.5	3.4	2.8	3.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

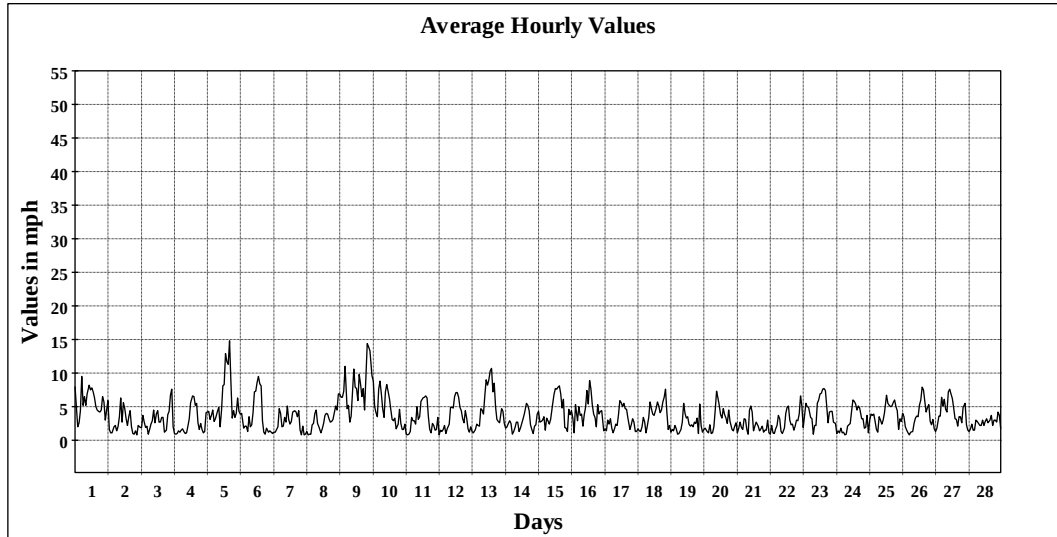
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2009**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 3.7

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

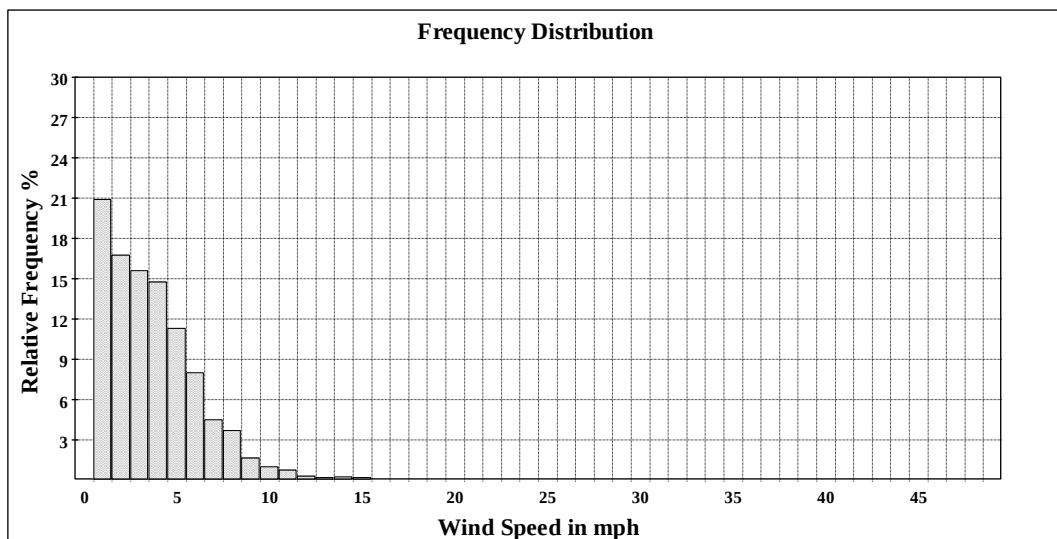
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

February 2009**Frequency Distribution Ch 1**

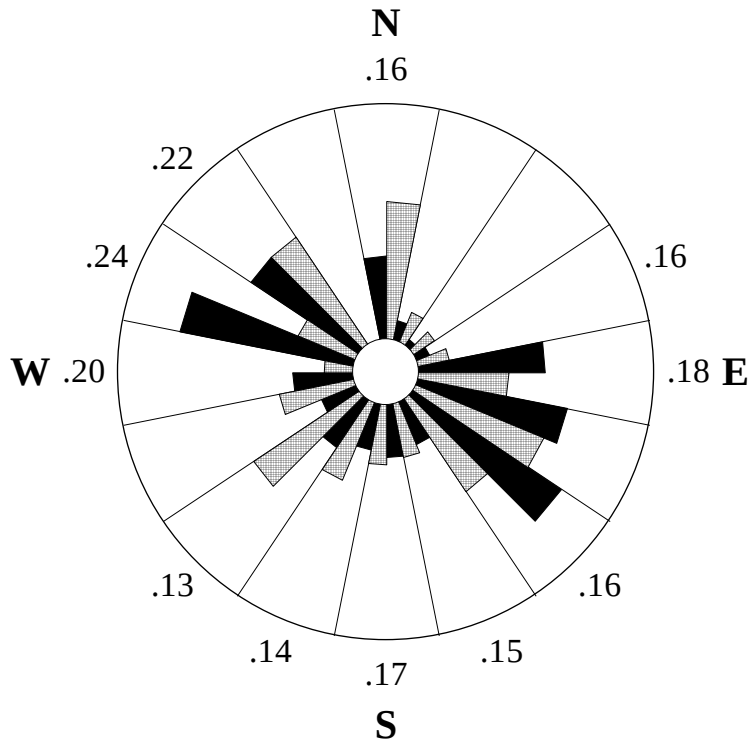
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08



February 2009

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 20%

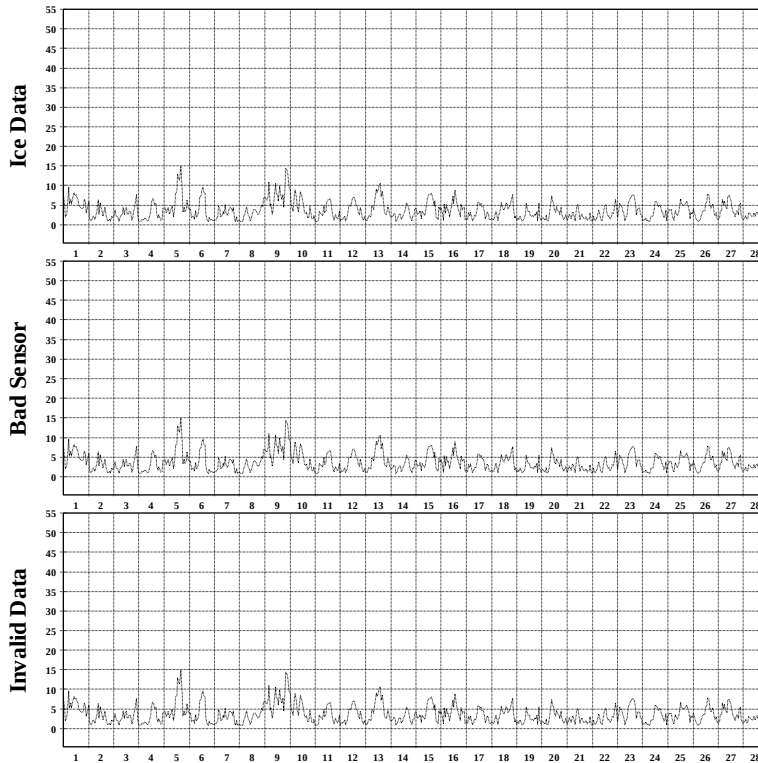
Percent of Total Wind Energy

Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4032 Intervals used in calculations: 4032 Percent data used: 100

NRG Systems SDR Version 5.08



February 2009

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

Data is of this type

Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2009

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

March 2009

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	0.9	1.7	1.1	0.9	1.0	1.2	1.5	1.7	0.8	2.7	3.8	5.9	7.6	7.8	6.5	6.8	5.9	4.9	4.4	2.0	1.8	0.9	0.9	1.3	3.1
2	1.2	3.1	1.4	2.5	1.1	1.2	1.1	1.1	1.9	2.1	4.7	4.3	9.1	11.1	12.6	12.8	12.6	10.8	7.2	3.5	5.2	4.3	3.4	2.8	5.1
3	3.2	6.5	5.3	4.1	3.8	6.3	4.9	2.9	5.6	8.1	9.5	10.6	10.5	13.3	14.5	15.4	15.1	12.9	9.0	6.4	5.6	4.9	7.3	3.4	7.9
4	3.3	4.8	7.0	6.3	5.5	2.7	2.1	2.7	8.6	12.4	12.8	12.1	12.6	12.7	13.8	14.3	14.3	12.9	10.1	7.9	5.9	6.1	7.8	10.7	8.7
5	9.6	4.3	3.1	4.8	2.1	3.0	5.1	6.0	7.2	6.2	4.7	2.5	3.0	3.0	4.0	5.7	6.4	5.3	4.1	5.5	4.8	4.7	3.3	3.4	4.7
6	7.5	5.8	2.5	2.3	2.0	2.1	2.5	3.6	4.1	5.4	4.4	3.3	3.2	3.3	3.0	4.1	4.5	3.6	6.0	8.9	9.1	8.9	5.8	8.1	4.8
7	7.3	4.1	8.2	6.6	5.7	5.3	4.6	6.8	6.8	6.3	6.5	6.1	5.9	4.9	4.6	4.1	2.6	0.9	3.3	3.3	2.3	0.9	1.2	2.3	4.6
8	0.9	1.3	1.2	0.8	1.0	1.2	1.5	1.9	2.0	3.7	5.7	7.5	7.5	7.7	9.7	7.5	8.5	7.6	4.2	2.8	1.2	1.2	2.2	2.0	3.8
9	1.2	1.9	2.8	1.7	2.3	2.8	1.7	2.8	6.6	4.2	5.8	6.5	5.8	6.0	8.3	8.3	6.1	9.0	9.1	10.7	12.8	11.7	12.6	13.4	6.4
10	12.1	9.2	8.8	8.9	5.0	3.4	4.3	7.0	9.0	8.2	7.6	4.3	2.5	2.9	3.4	3.8	4.4	3.9	3.5	4.8	2.5	1.8	0.8	0.9	5.1
11	1.9	1.1	0.9	1.1	0.8	1.7	1.9	1.8	4.7	2.6	2.4	3.5	3.9	3.9	5.1	4.8	5.0	3.1	3.2	3.9	2.5	2.3	3.0	1.2	2.8
12	1.3	1.2	2.2	1.7	5.1	4.4	3.8	6.0	4.0	7.0	8.4	6.5	6.3	6.5	6.1	5.0	6.3	7.0	6.7	5.6	8.0	10.7	7.1	5.6	5.6
13	6.4	7.3	8.0	5.6	5.0	4.8	5.5	5.3	8.4	7.1	7.1	6.7	7.1	5.7	6.0	6.0	4.3	3.5	4.1	5.5	5.8	5.3	2.5	2.3	5.6
14	1.8	3.5	2.9	1.8	1.1	3.1	5.3	1.4	2.5	3.3	4.6	5.3	6.2	7.9	9.1	8.8	8.2	5.4	3.8	2.8	2.4	2.6	2.6	2.2	4.1
15	2.1	2.5	3.5	2.6	0.9	1.4	1.7	1.4	2.3	1.8	1.9	3.3	4.1	5.5	5.2	5.4	6.0	6.1	5.9	4.8	2.5	1.1	1.7	1.7	3.1
16	0.9	1.1	0.9	1.4	0.9	1.5	1.3	1.2	1.5	2.4	2.7	5.3	6.2	5.3	5.6	6.0	5.1	4.8	5.7	4.1	3.3	1.1	1.0	2.5	3.0
17	1.5	1.8	0.9	1.0	0.9	2.8	1.4	2.0	4.7	5.0	3.6	2.8	3.7	3.8	4.0	3.9	5.3	4.5	3.6	3.2	2.1	1.9	2.7	1.1	2.8
18	2.0	1.6	2.8	3.8	2.3	1.8	3.8	2.3	5.7	4.9	2.0	2.5	2.7	2.9	3.4	4.3	5.5	5.1	5.5	5.2	2.6	2.1	2.8	3.5	3.4
19	1.6	1.5	1.3	1.7	1.8	0.8	1.1	1.5	1.8	1.8	3.0	4.9	5.8	6.1	5.5	5.4	6.3	4.4	3.5	1.3	1.9	0.9	1.3	1.4	2.8
20	0.8	2.0	1.6	2.0	1.4	0.9	1.1	1.1	2.0	1.9	2.4	5.2	6.6	7.5	7.1	5.9	7.4	6.5	5.1	3.7	3.5	2.2	1.1	1.4	3.4
21	3.4	2.6	1.9	4.0	5.0	5.5	4.0	3.5	5.6	6.8	4.6	6.5	9.2	9.3	9.0	8.5	11.2	11.9	10.7	9.4	6.5	5.8	5.0	6.6	6.5
22	8.7	7.7	3.9	4.1	7.8	9.3	10.8	12.5	9.5	11.8	14.3	14.0	11.4	9.8	9.2	7.9	8.6	10.1	12.6	11.4	12.6	11.6	12.7	13.3	10.2
23	12.0	10.8	11.4	9.5	7.9	9.7	11.1	12.7	13.0	9.0	10.3	11.4	9.3	8.4	8.6	8.6	8.3	8.4	8.6	9.9	9.2	7.5	6.6	6.3	9.5
24	4.3	6.0	7.1	8.2	8.3	6.5	3.6	5.8	8.1	8.4	8.2	7.8	7.0	6.8	6.3	6.4	6.8	5.9	4.9	3.9	2.6	3.3	6.9	8.3	6.3
25	8.7	9.1	7.5	4.4	3.1	4.7	4.1	5.7	6.4	6.3	6.7	3.5	5.3	4.5	5.8	9.5	7.1	5.5	3.2	3.1	2.2	3.3	2.8	3.7	5.3
26	5.5	3.3	7.1	6.1	7.2	9.8	8.3	12.0	16.3	12.1	10.7	13.6	13.2	11.7	10.1	9.3	8.3	5.9	6.3	6.2	7.5	5.3	4.3	5.7	8.6
27	4.1	3.3	4.8	6.8	6.4	5.5	6.0	6.7	6.9	5.3	6.5	6.0	5.3	6.2	5.4	5.8	6.0	3.1	3.2	2.0	1.1	2.3	1.3	4.7	4.8
28	5.2	8.3	7.3	6.3	4.7	3.0	1.8	2.7	5.1	2.7	2.7	4.2	4.8	3.7	3.5	6.5	7.6	7.8	6.3	4.2	3.5	2.3	1.7	1.5	4.5
29	0.9	1.3	3.0	1.4	1.9	1.5	1.6	2.2	1.9	2.4	4.3	6.6	7.8	9.8	12.3	12.9	11.7	13.8	17.0	16.4	15.6	10.0	8.0	8.5	7.2
30	9.6	5.9	5.6	5.4	7.4	5.1	6.6	12.1	10.4	9.7	7.9	8.1	7.1	7.3	7.9	4.8	4.9	3.7	1.6	3.2	2.7	1.4	3.9	2.7	6.0
31	3.2	6.2	6.0	4.3	2.9	1.9	3.0	3.2	7.0	4.3	3.3	3.4	2.9	3.3	5.0	6.4	7.1	5.9	2.4	1.7	4.3	4.4	2.6	2.7	4.1
AVG	4.3	4.2	4.3	3.9	3.6	3.7	3.8	4.5	5.8	5.7	5.9	6.3	6.6	6.7	7.1	7.3	7.3	6.6	6.0	5.4	4.9	4.2	4.2	4.4	5.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

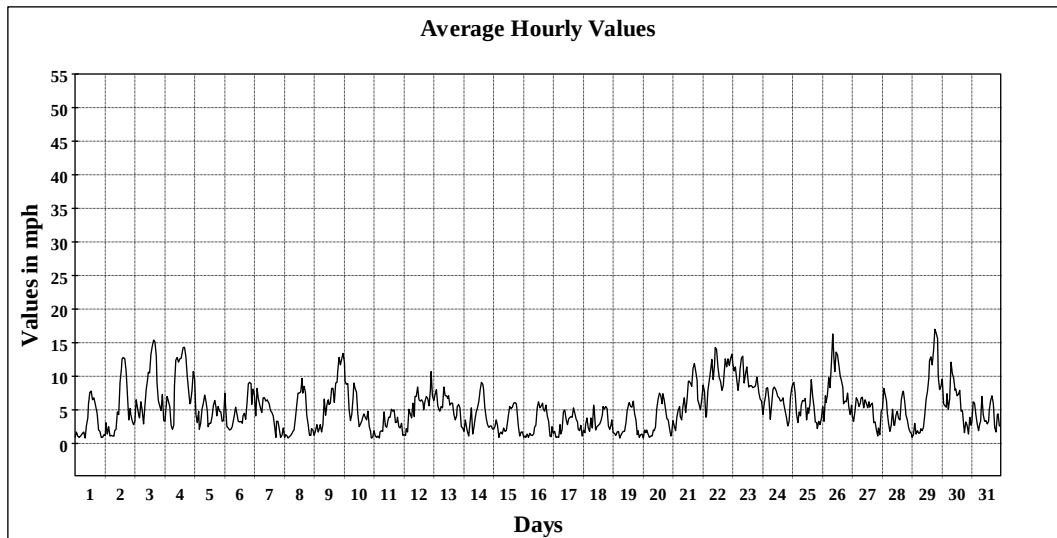
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2009

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 5.3

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

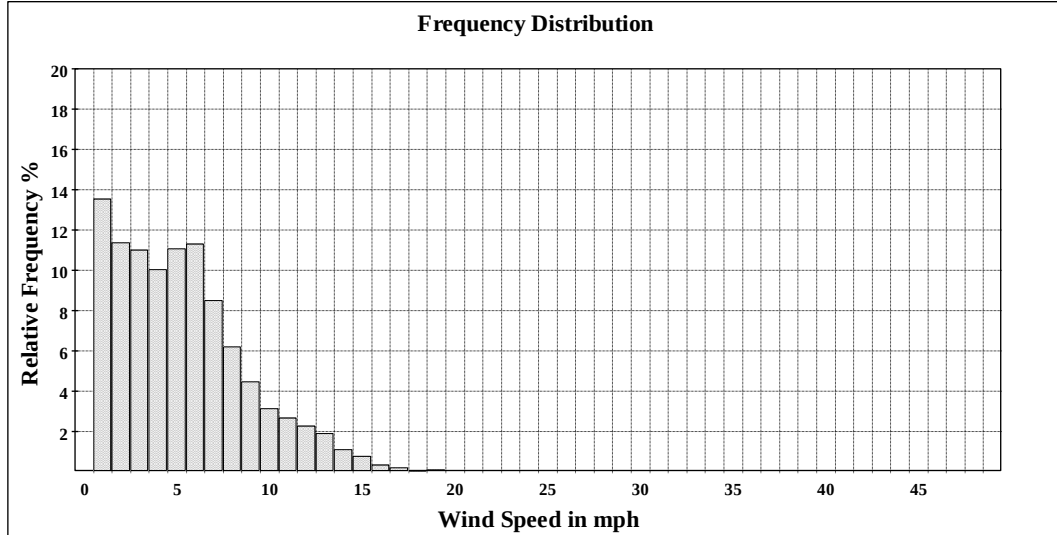
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

March 2009**Frequency Distribution Ch 1**

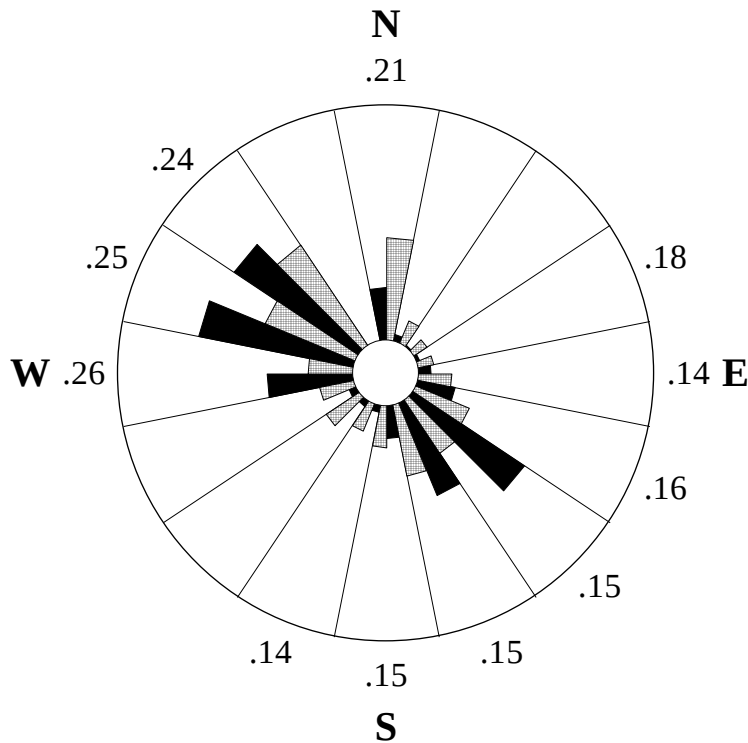
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**March 2009****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

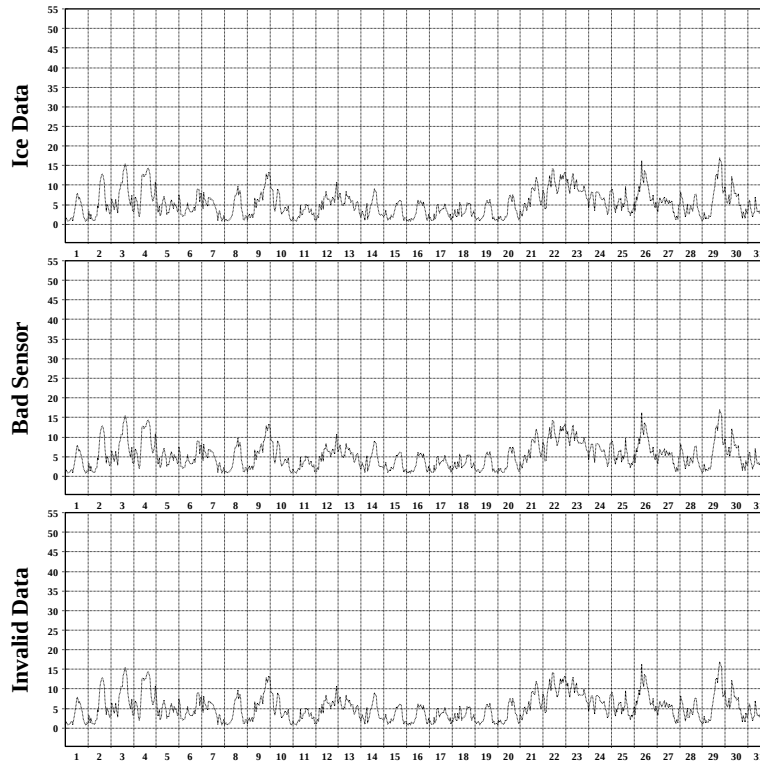
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

March 2009

Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:

Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

— Data is of this type
- - Data is of another type

April 2009

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

April 2009

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.5	6.5	5.2	2.5	7.8	11.1	7.0	4.9	6.6	6.1	10.4	10.0	9.6	10.7	9.1	7.9	10.1	8.8	9.1	9.5	6.3	5.0	5.8	3.3	7.3
2	5.1	2.9	4.6	2.2	2.1	1.9	1.6	2.0	2.7	5.5	6.9	6.7	7.0	7.4	7.2	8.0	7.3	7.2	4.3	5.7	10.0	10.0	8.5	8.3	5.6
3	6.5	5.7	9.0	10.7	12.9	10.7	11.0	9.8	11.0	14.6	13.0	13.1	13.4	13.8	12.9	12.4	12.6	10.5	8.4	8.8	14.5	12.5	11.3	11.3	11.3
4	9.3	7.7	8.2	5.6	4.3	4.5	4.4	7.6	8.5	7.9	7.5	6.7	7.4	6.9	6.1	5.9	4.9	5.2	4.6	5.5	5.2	5.9	4.3	1.7	6.1
5	2.0	4.3	2.6	2.1	1.3	2.2	3.1	4.3	4.6	2.9	3.4	4.3	3.7	4.3	4.0	3.4	2.9	5.2	3.4	2.5	4.9	4.2	2.4	2.1	3.3
6	2.6	1.6	6.5	6.7	5.0	5.5	6.7	7.0	5.9	3.8	3.6	2.9	4.1	6.0	6.1	6.6	6.2	6.3	3.6	1.1	2.3	3.9	3.7	0.9	4.5
7	1.6	1.6	1.3	1.0	1.1	0.8	1.0	1.0	2.3	5.9	7.6	10.0	12.2	14.0	15.0	15.6	15.5	15.1	12.6	11.2	12.5	17.3	14.8	18.0	8.7
8	12.3	7.6	6.1	6.2	3.0	4.7	4.3	7.2	7.0	5.1	5.0	5.9	6.0	5.5	3.8	4.8	4.1	3.9	5.3	6.1	6.4	5.0	3.2	5.7	5.6
9	2.8	3.3	2.0	2.6	2.5	3.1	3.7	2.3	1.8	3.5	4.0	5.2	6.7	8.1	8.9	7.7	6.5	6.4	3.6	1.6	2.6	4.0	2.7	3.0	4.1
10	3.0	2.8	4.1	2.3	1.6	2.5	2.6	1.9	2.1	4.1	6.0	6.8	6.4	5.7	6.6	4.9	5.0	8.0	8.1	7.4	7.7	5.4	3.4	4.9	4.7
11	7.8	6.7	7.0	5.8	2.2	4.2	3.4	4.6	4.6	10.0	12.9	9.3	8.1	8.5	8.2	9.1	8.3	7.1	6.5	8.2	10.7	9.0	6.5	5.0	7.2
12	7.2	6.1	4.9	5.4	4.1	5.2	6.3	7.5	7.5	6.4	7.3	6.1	4.8	4.5	3.8	3.7	5.1	8.0	6.0	6.4	2.8	2.5	1.7	1.1	5.2
13	1.0	0.8	0.8	1.3	1.4	0.9	1.1	1.4	3.7	3.3	3.9	5.4	7.1	7.5	7.4	7.8	6.9	5.3	2.5	1.6	3.5	4.6	3.3	1.8	3.5
14	1.6	2.6	2.6	3.8	3.1	1.6	3.5	4.3	5.3	5.7	10.2	10.0	12.9	16.5	18.3	19.1	21.2	18.4	13.9	16.8	13.4	9.7	10.7	8.9	9.7
15	5.4	5.8	6.0	6.8	7.2	8.6	9.4	9.6	10.4	8.8	8.0	6.8	6.8	9.2	8.3	7.2	8.9	8.1	9.9	11.1	8.7	11.0	11.2	11.3	8.5
16	11.3	13.6	13.3	16.5	12.3	9.0	6.1	8.5	8.3	10.0	11.0	11.9	9.1	9.1	9.3	9.4	8.8	8.0	8.4	7.5	8.2	2.6	4.0	4.4	9.2
17	4.5	6.2	6.1	5.9	6.8	7.0	9.0	7.2	6.9	6.9	7.0	8.1	7.3	7.8	7.4	7.5	7.0	6.8	6.6	7.3	5.9	5.9	6.1	4.4	6.7
18	5.6	3.7	6.5	6.3	5.7	4.7	4.3	5.7	6.2	6.1	5.6	6.7	7.4	5.0	5.3	5.2	5.7	6.1	7.9	7.0	7.7	7.5	7.3	6.8	6.1
19	6.6	6.4	6.2	7.2	7.2	4.0	6.8	6.5	6.4	4.0	4.2	4.5	4.1	3.9	4.2	4.2	3.1	3.3	2.4	3.9	3.6	5.7	3.9	1.9	4.8
20	1.0	1.6	1.4	2.4	2.8	1.1	2.0	1.1	4.3	3.2	2.9	3.4	3.4	4.3	4.4	2.6	4.0	5.3	5.6	6.0	4.0	2.1	1.3	1.3	3.0
21	1.3	1.6	1.5	2.6	1.2	2.7	2.1	2.6	4.9	2.5	2.6	3.8	4.8	5.3	4.8	5.5	5.4	4.6	3.1	1.5	2.1	1.1	1.1	2.4	3.0
22	1.5	1.1	1.6	1.2	1.0	2.4	2.6	3.6	6.0	5.6	3.4	3.3	5.6	7.3	8.6	9.4	8.5	6.5	4.2	5.3	5.2	3.3	3.3	3.7	4.3
23	3.1	2.6	2.2	1.3	1.4	1.7	0.9	1.3	2.6	5.4	6.0	6.9	7.6	8.5	10.5	10.1	9.6	10.7	6.4	7.1	5.5	5.1	4.2	3.4	5.2
24	1.9	2.3	1.5	2.9	3.3	3.4	3.8	4.7	8.3	7.4	6.8	7.2	8.4	8.0	10.4	12.5	14.6	13.5	9.9	7.4	10.8	11.3	9.2	8.9	7.4
25	9.9	6.3	11.2	8.3	7.8	4.0	6.9	9.4	11.6	10.9	8.1	7.3	9.0	8.5	8.9	9.4	8.1	6.6	5.6	7.2	6.6	6.3	5.0	4.5	7.8
26	5.1	6.0	4.5	2.7	2.8	2.7	7.7	6.6	8.6	8.1	5.6	5.5	5.5	4.4	5.0	3.9	4.5	6.4	5.3	5.2	4.8	5.5	5.5	2.2	5.2
27	1.7	5.5	2.2	3.0	2.0	1.5	1.5	1.5	4.1	7.2	9.4	8.6	9.6	10.8	10.3	9.8	9.9	9.0	7.1	6.2	3.2	2.8	4.3	4.8	5.7
28	2.2	4.3	3.8	3.1	1.8	1.2	2.3	5.2	3.2	3.0	4.4	5.9	7.1	7.3	6.2	7.0	7.1	6.6	5.6	3.4	3.0	1.6	1.2	1.5	4.1
29	2.1	2.8	2.0	1.7	1.0	1.9	4.2	4.8	3.2	2.9	3.1	4.7	5.7	6.1	6.6	8.6	6.8	5.6	4.5	5.8	4.8	3.1	3.2	2.9	4.1
30	1.9	0.9	1.3	1.2	2.1	2.1	1.7	4.7	2.7	3.0	3.4	3.7	3.7	3.5	3.8	4.2	5.2	5.1	5.8	5.7	4.7	3.1	1.5	1.0	3.2
AVG	4.3	4.4	4.5	4.4	4.0	3.9	4.4	5.0	5.7	6.0	6.4	6.7	7.1	7.6	7.7	7.8	7.8	7.6	6.3	6.3	6.4	5.9	5.2	4.7	5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

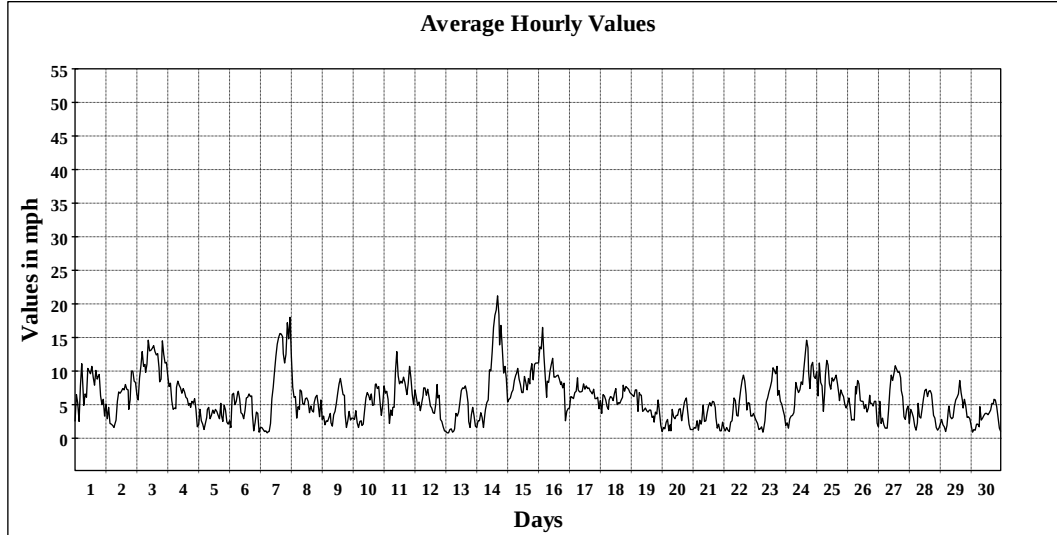
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2009**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.8

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

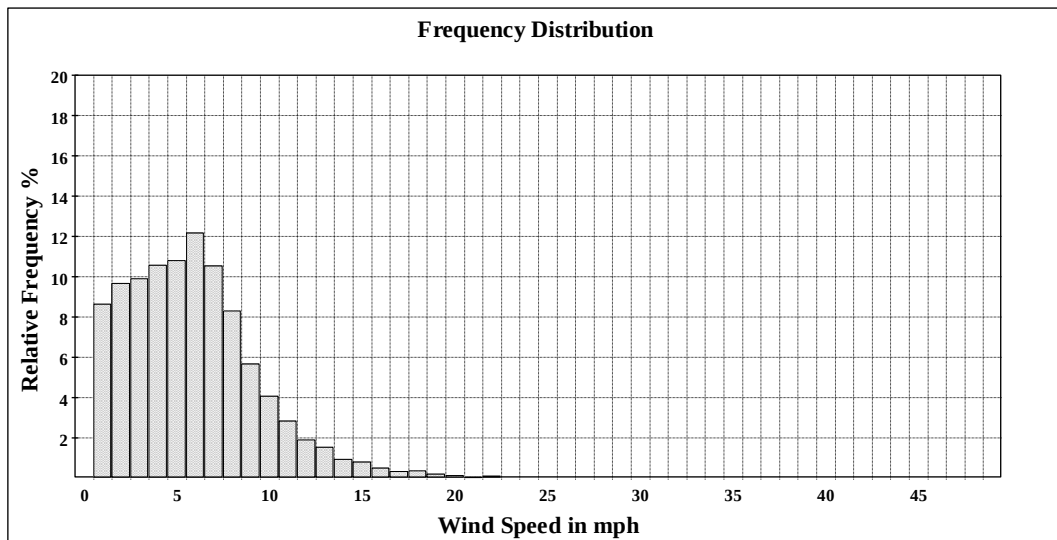
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

April 2009**Frequency Distribution Ch 1**

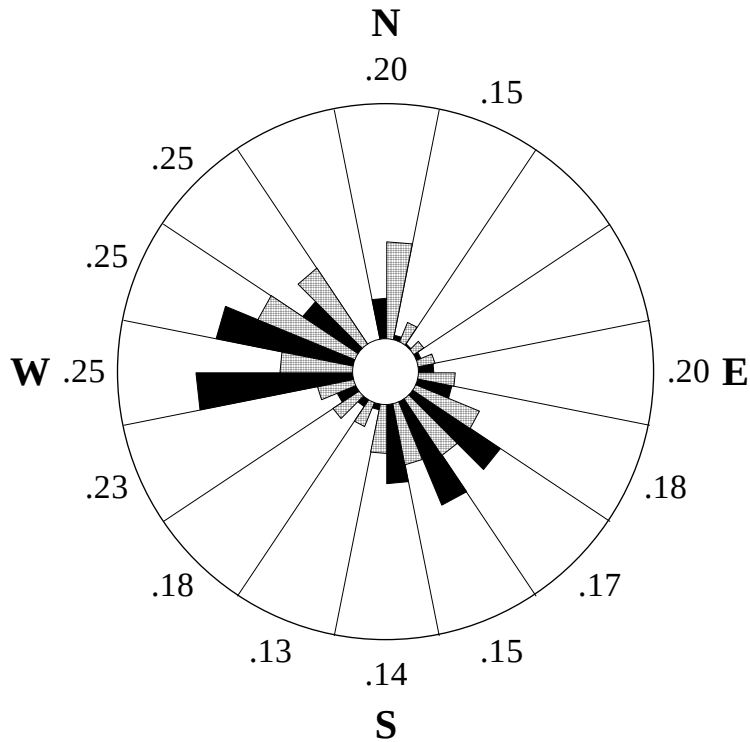
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



April 2009

Wind Rose Ch 1, 7

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Vane on channel 7:

NRG #200P Wind Direc

Height:

Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

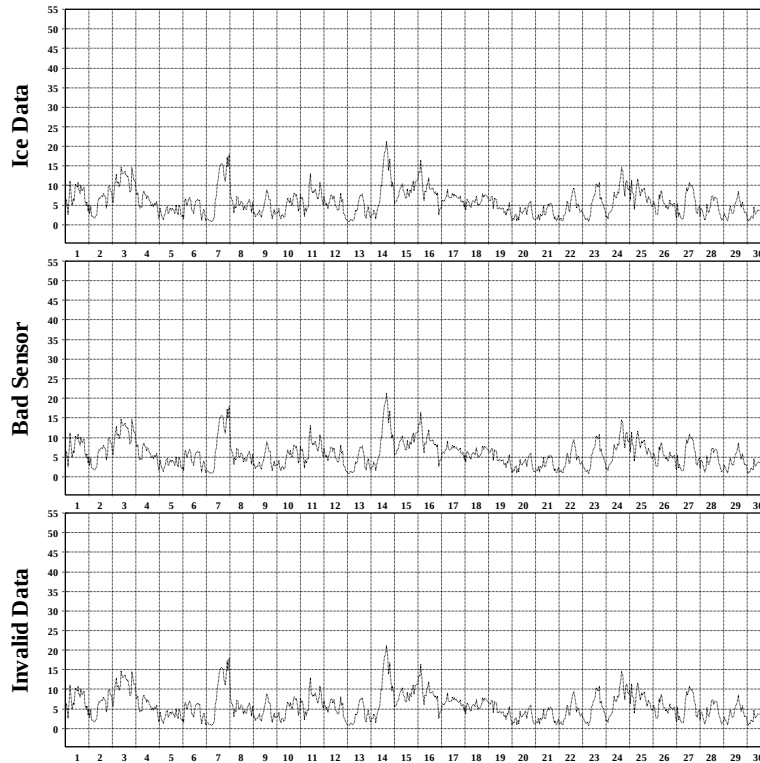
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 4320 Percent data used: 100

NRG Systems SDR Version 5.08



April 2009

Data Quality Report Ch 1

SITE 0002

Barrick Mine

Site Information:

Project: 20M Pole

Location: Beatty, NV

Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem

Height: 30

Serial #: None

Percent data by type:

Good Data 100%

Ice Data 0%

Bad Sensor 0%

Invalid Data 0%

— Data is of this type

— Data is of another type

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2009

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

May 2009

Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	Hour																								AVG
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	1.2	1.6	1.5	1.0	1.5	2.0	3.8	2.1	2.2	2.7	3.4	3.7	4.8	7.1	8.5	7.1	7.5	9.7	13.1	11.9	11.0	7.1	7.0	5.8	5.3
2	4.9	3.7	4.0	5.1	3.2	1.7	1.3	2.0	3.8	3.3	3.8	4.7	5.8	5.9	5.7	6.0	6.2	5.5	4.3	5.7	6.7	6.1	5.8	5.0	4.6
3	3.5	3.7	1.7	2.8	3.3	5.5	6.3	4.8	2.8	3.3	4.6	5.5	6.1	6.6	7.5	6.8	5.4	6.7	3.8	6.8	8.5	10.7	8.5	9.1	5.6
4	8.8	9.9	10.6	9.3	3.2	5.5	6.5	6.6	4.8	3.3	4.1	3.8	6.0	7.1	7.2	6.1	6.0	5.0	5.4	5.7	3.2	1.3	1.7	2.6	5.6
5	2.1	3.1	1.8	3.4	1.5	2.7	1.5	2.2	3.1	4.5	3.1	3.8	4.2	5.7	6.3	7.1	7.0	7.1	5.7	4.8	5.6	6.1	7.2	8.2	4.5
6	2.6	2.9	3.2	2.5	2.4	3.8	3.0	6.2	4.3	3.3	3.5	3.1	4.5	5.3	6.6	5.9	7.5	6.8	3.7	3.6	5.1	6.8	8.7	9.2	4.8
7	9.1	9.3	9.8	9.7	5.4	2.9	3.6	4.6	8.0	9.4	7.7	4.4	4.4	3.3	3.4	3.6	4.0	4.2	4.6	6.3	6.8	8.5	8.6	10.4	6.3
8	10.0	10.6	9.9	8.7	8.0	6.7	7.0	8.8	10.6	8.1	7.7	7.4	6.4	4.8	3.7	2.9	2.6	2.1	3.3	3.7	5.4	6.6	7.1	7.7	6.7
9	6.3	6.5	6.8	9.0	7.6	3.1	6.6	5.6	2.7	3.5	3.3	3.7	5.4	7.2	8.1	7.6	8.3	6.6	4.9	5.1	6.1	7.9	7.7	7.2	6.1
10	9.1	11.0	8.6	7.3	7.7	7.3	10.3	10.2	10.1	7.9	5.4	3.4	2.9	3.5	4.3	3.2	4.9	3.6	5.0	5.7	5.4	2.4	2.1	1.3	5.9
11	1.5	1.7	1.0	1.5	1.3	1.4	1.2	5.5	4.8	3.8	4.0	4.0	5.0	5.5	6.6	6.9	7.7	6.6	4.0	6.0	6.1	5.4	5.3	5.4	4.3
12	4.6	6.1	4.4	4.6	2.7	4.2	5.4	6.3	4.7	3.8	3.1	4.0	5.7	6.8	8.0	7.2	8.0	7.1	4.9	5.1	9.8	9.8	11.9	13.5	6.3
13	13.8	11.4	13.0	10.0	5.1	5.4	4.2	6.2	7.6	6.8	7.5	6.4	4.1	4.4	3.2	2.7	3.2	2.5	3.5	5.2	3.1	2.1	6.2	6.5	6.0
14	7.9	7.3	7.7	8.1	6.3	5.5	4.8	7.7	10.3	9.1	5.7	3.8	4.4	4.2	3.1	4.8	4.5	3.5	4.7	3.6	4.5	4.1	6.6	6.0	5.7
15	7.2	4.9	3.2	4.6	6.9	8.6	9.3	7.8	7.2	7.1	5.2	4.3	4.0	3.7	3.9	4.5	4.0	2.5	3.7	6.0	3.2	2.9	2.9	6.6	5.2
16	6.2	7.3	7.0	9.8	7.3	3.3	3.9	6.6	7.9	5.9	6.2	5.9	5.5	3.4	5.2	5.5	4.3	8.0	5.6	3.5	3.2	4.0	5.9	5.1	5.7
17	1.6	1.3	1.8	1.8	1.8	1.7	1.9	2.2	3.1	2.5	2.9	2.9	4.2	5.1	4.7	5.8	4.3	4.1	5.0	5.9	4.2	2.2	1.5	1.8	3.1
18	2.0	1.0	1.8	1.6	1.2	0.9	1.5	2.6	2.6	4.6	6.4	9.0	8.3	8.4	9.6	11.6	7.4	4.8	7.1	2.8	2.9	3.3	1.7	5.7	4.5
19	5.9	2.4	2.9	2.9	2.9	1.5	1.4	1.8	3.8	5.6	6.9	8.7	9.6	9.8	16.3	13.2	8.1	4.3	6.3	10.0	7.1	4.5	3.0	2.0	5.9
20	5.3	3.4	3.9	1.8	3.5	2.2	1.2	2.4	3.2	3.9	4.4	5.2	7.2	7.0	6.5	5.6	4.6	5.3	3.8	2.9	4.3	2.2	2.9	3.8	4.0
21	4.7	5.6	4.3	1.9	3.1	3.4	0.8	2.9	3.1	2.7	4.2	5.2	5.0	6.8	6.2	5.9	6.2	6.4	5.9	5.3	5.6	1.7	5.7	6.3	4.5
22	5.5	1.5	1.2	1.2	1.7	2.6	3.4	3.9	4.2	4.9	5.0	5.5	7.0	7.8	7.3	6.5	5.3	4.8	5.1	6.9	7.1	10.0	7.1	4.9	
23	4.6	4.2	3.2	3.4	3.9	3.1	2.9	3.4	5.1	5.5	6.1	6.2	7.6	9.2	8.7	8.5	9.0	8.3	10.1	9.3	8.5	7.3	4.1	4.5	6.1
24	2.4	2.6	3.3	1.9	1.9	2.7	2.8	2.8	2.5	5.8	6.0	5.5	6.7	6.7	7.0	7.8	5.8	5.3	4.0	5.9	5.4	6.0	6.4	4.3	4.6
25	3.5	4.2	4.6	4.2	2.4	2.3	2.5	2.7	2.6	2.9	3.5	3.7	4.9	6.8	7.7	5.8	4.5	3.4	4.3	7.9	7.3	7.3	4.6	8.1	4.7
26	4.5	5.2	3.0	2.7	2.9	4.6	4.6	6.1	5.6	3.7	4.1	3.7	2.6	5.4	4.2	5.5	6.0	3.4	3.3	3.6	5.2	2.7	4.4	5.4	4.3
27	3.8	2.1	2.0	1.3	2.1	1.4	2.1	4.1	2.3	2.9	3.9	10.8	11.4	8.6	4.4	3.4	4.0	2.2	3.1	1.2	1.1	0.9	3.5	5.9	3.7
28	3.3	1.2	1.1	1.8	2.4	2.1	2.4	3.7	2.8	2.5	3.4	4.3	6.3	13.0	7.3	4.3	2.7	1.6	1.4	3.1	5.4	5.2	5.8	6.6	3.9
29	3.1	5.7	7.9	5.9	4.2	3.5	5.3	7.1	5.3	4.6	4.6	5.2	5.2	7.8	4.3	3.2	4.0	3.3	4.9	6.9	7.3	5.3	3.5	3.1	5.0
30	4.9	4.4	7.6	6.7	10.7	10.5	10.6	8.4	6.9	4.2	4.0	4.9	2.2	5.0	8.3	7.8	6.7	5.4	3.5	4.3	5.3	5.7	4.1	3.7	6.1
31	4.4	2.4	2.2	3.3	3.3	2.4	7.4	5.0	3.6	3.3	4.1	4.6	5.5	5.8	5.6	7.3	8.3	9.9	7.6	11.4	9.0	10.1	10.0	8.4	6.0
AVG	5.1	4.8	4.7	4.5	3.9	3.7	4.2	4.9	4.9	4.7	4.8	5.1	5.5	6.4	6.5	6.2	5.8	5.2	5.0	5.6	5.8	5.3	5.6	6.0	5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

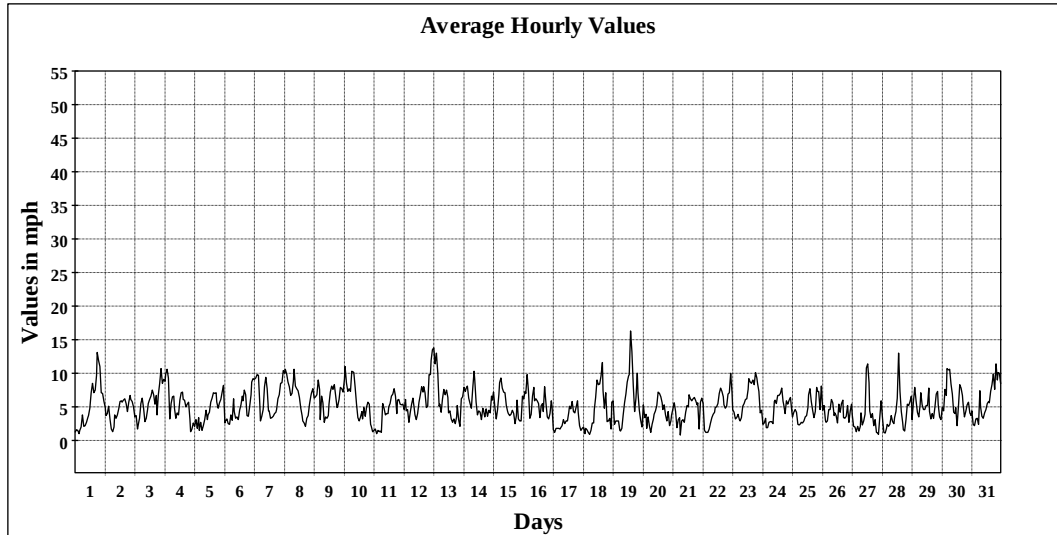
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2009

Hourly Averages Graph Ch 1
SITE 0002
Barrick Mine



Average Value: 5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

Site Information:

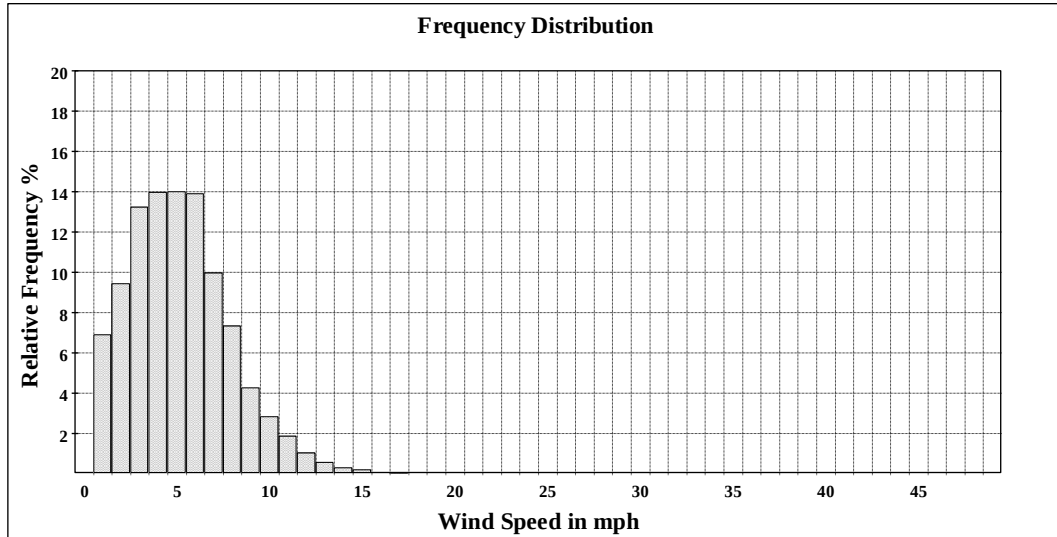
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

May 2009**Frequency Distribution Ch 1**

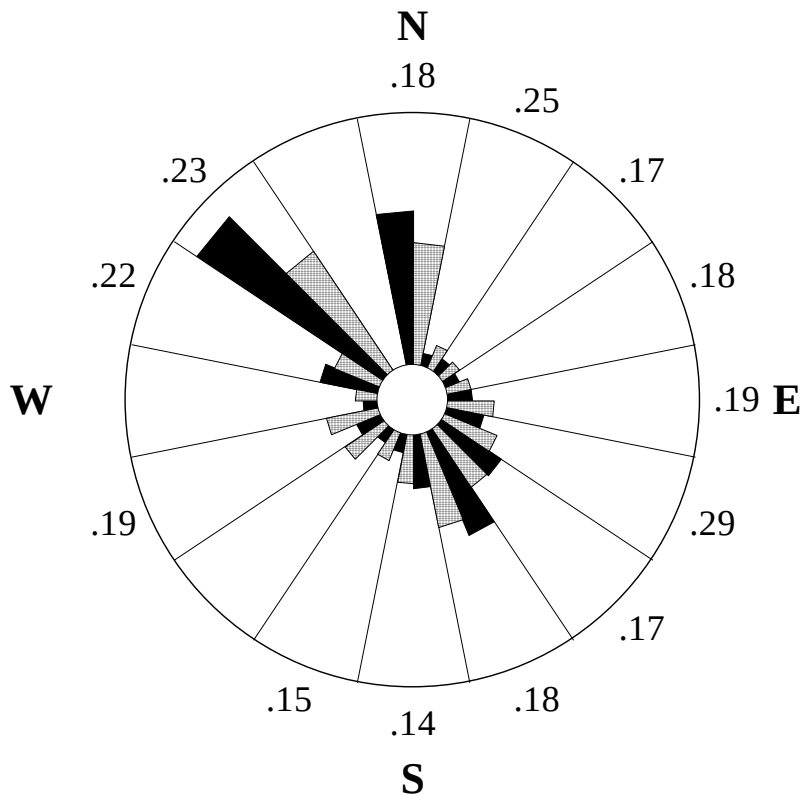
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08

**May 2009****Wind Rose Ch 1, 7**

SITE 0002
Barrick Mine

Site Information:

Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Anemometer on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

Vane on channel 7:

NRG #200P Wind Direc
Height:
Serial #: None

Outer Numbers are Average TIs
for speeds greater than 10 mph

Inner Circle = 0%

Outer Circle = 30%

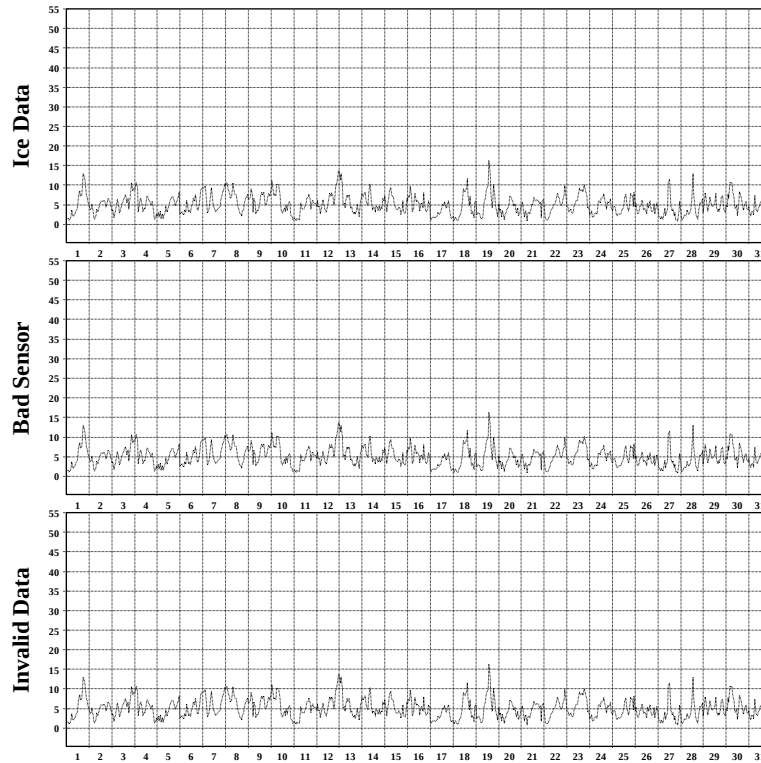
■ Percent of Total Wind Energy

▨ Percent of Total Time

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4464 Intervals used in calculations: 4464 Percent data used: 100

NRG Systems SDR Version 5.08



Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08

May 2009
Data Quality Report Ch 1
SITE 0002
Barrick Mine

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30
Serial #: None

Percent data by type:
Good Data 100%
Ice Data 0%
Bad Sensor 0%
Invalid Data 0%

Data is of this type
Data is of another type

June 2009 (Partial month)

Site Information:
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:
NRG #40 Maximum Anem
Height: 30 Units: mph
Serial #: None

June 2009
Hourly Averages Table Ch 1
SITE 0002
Barrick Mine

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG
1	4.4	2.3	2.0	2.7	5.4	4.2	6.5	6.0	2.7	3.4	4.7	5.8	8.3	8.8	8.2	8.0	8.9	8.5	8.0	7.4	5.2	8.4	8.3	7.0	6.0
2	5.9	4.9	5.2	1.8	4.0	2.3	2.8	4.8	3.2	3.2	4.9	7.5	8.3	10.3	9.1	10.8	10.2	10.9	10.9	7.5	8.4	9.0	6.0	7.5	6.6
3	2.3	2.9	3.9	4.8	4.9	5.2	4.5	3.9	5.2	7.0	6.9	12.3	14.3	14.8	14.5	15.1	16.5	16.8	11.8	8.4	7.2	10.8	9.1	7.0	8.8
4	2.6	2.6	2.8	4.2	1.7	4.4	2.3	2.9	4.1	6.7	8.3	9.1	9.3	10.9	11.8	10.9	10.5	10.6	9.1	6.6	7.3	6.8	3.4	3.1	6.3
5	5.6	5.9	4.6	2.9	2.7	8.0	9.4	5.6	7.7	8.5	8.3	7.5	5.4	6.8	7.8	7.9	6.7	6.0	6.0	6.6	2.8	7.6	5.3	5.1	6.3
6	5.2	3.8	3.0	1.6	1.3	2.5	2.0	2.5	3.1	2.9	3.0	4.3	6.4	4.8	3.6	3.3	3.1	4.8	5.0	4.2	4.6	8.4	9.7	6.9	4.2
7	1.9	4.6	2.8	2.4	2.2	3.1	5.1	4.1	3.4	3.5	3.0	3.0	4.0	4.2	3.3	4.4	5.8	4.5	4.7	4.5	4.9	3.4	1.4	1.0	3.6
8	1.5	1.0	0.9	1.1	0.9	1.7	1.5	2.9	4.9	5.2	5.1	5.7	5.5	5.2	5.2	6.9	8.2	8.7	7.2	4.1	2.5	1.5	2.3	1.6	3.8
9	2.3	1.6	2.5	1.9	1.2	1.6	2.7	3.1	3.1	6.6	6.4	6.2	8.1	5.7	7.8	8.7	4.5	8.4	7.9	4.2	4.8	5.2	4.4	4.1	4.7
10	3.3	2.0	2.6	2.6	1.5	3.4	3.6	2.9	3.9	4.8	5.6	6.7	5.1	5.8	4.5	6.4	6.0	6.2	6.6	8.0	7.4	6.5	5.9	3.6	4.8
11	7.4	7.6	6.4	4.4	2.6	1.9	4.3	5.5	3.9	3.3	3.5	3.2	4.3	4.7	4.9	5.4	6.0	4.4	4.6	4.1	4.4	3.9	3.7	2.3	4.4
12	1.4	1.2	3.8	3.4	3.3	1.6	2.0	2.6	4.3	5.3	5.2	6.2	6.6	8.6	7.3	7.1	7.1	8.0	7.6	6.1	5.8	2.1	1.6	2.0	4.6
13	2.8	3.6	4.9	2.9	3.7	3.8	3.9	3.1	4.0	4.7	5.9	6.3	7.5	8.3	7.4	7.1	5.2	5.4	14.7	10.5	9.1	8.3	7.8	5.9	6.1
14	4.2	2.7	4.6	2.0	1.7	3.5	3.1	5.8	4.7	1.9	3.3	3.7	7.0	7.0	4.9	5.2	4.5	5.9	5.1	4.0	4.8	5.2	5.1	5.2	4.4
15	2.7	2.3	1.8	1.2	1.4	2.4	2.0	1.6	2.8	3.1	4.6	5.2	5.9	5.3	4.9	8.5	6.8	6.7	5.9	5.1	6.0	10.3	3.6	6.5	4.4
16	4.5	3.4	7.1	6.4	5.8	7.3	7.3	9.6	8.4	5.9	5.1	4.0	3.2	5.2	4.9	5.3	5.2	6.0	6.1	3.6	3.0	1.9	2.8	1.8	5.2
17	3.9	2.6	0.8	1.6	1.4	0.9	1.2	2.3	2.4	3.3	4.2	5.6	5.5	6.2	5.7	4.3	3.9	9.3	8.9	7.7	5.4	4.9	5.7	6.8	4.3
18	3.9	2.2	2.8	4.3	3.3	6.7	6.3	5.8	6.1	5.7	4.8	3.9	4.9	5.4	5.5	*	*	*	*	*	*	*	*	*	4.7
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
26	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AVG	3.7	3.2	3.5	2.9	2.7	3.6	3.9	4.2	4.3	4.7	5.2	5.9	6.7	7.1	6.7	7.4	7.0	7.7	7.7	6.1	5.5	6.1	5.1	4.5	5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2534 Percent data used: 58.7

NRG Systems SDR Version 5.08

Site Information:

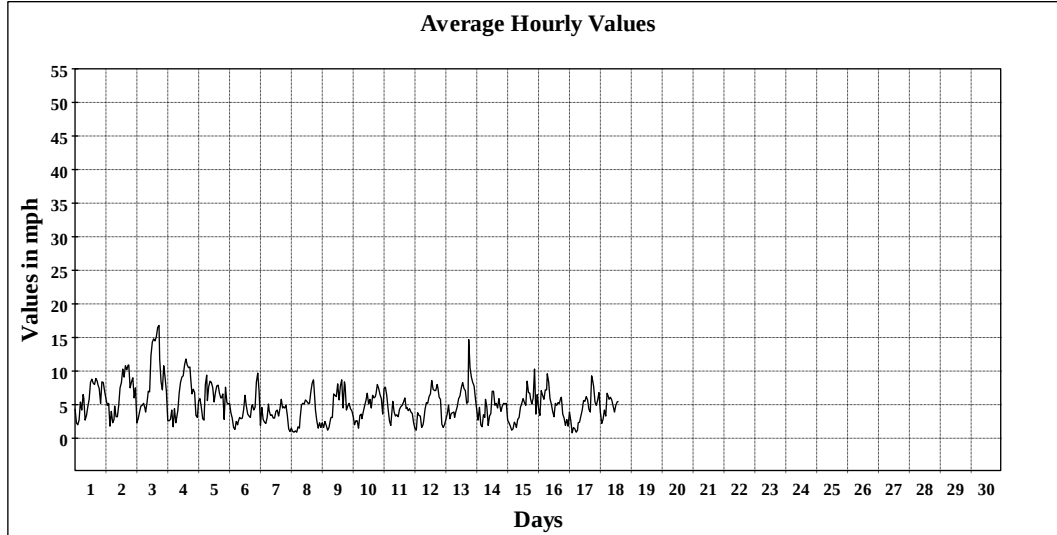
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2009**Hourly Averages Graph Ch 1**

SITE 0002
Barrick Mine



Average Value: 5.2

Generated Wednesday, September 02, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2534 Percent data used: 58.7

NRG Systems SDR Version 5.08

Site Information:

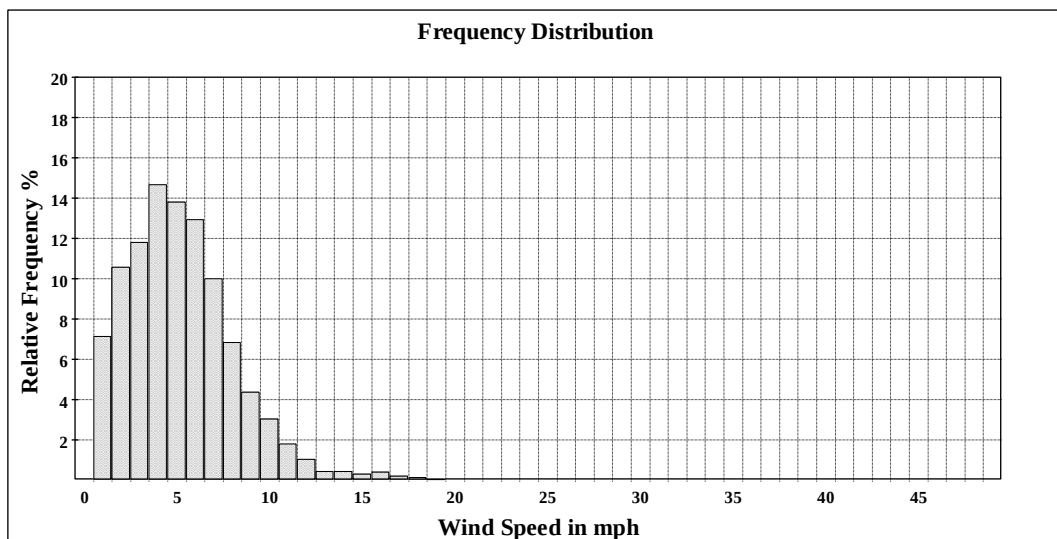
Project: 20M Pole
Location: Beatty, NV
Elevation: 3382

Sensor on channel 1:

NRG #40 Maximum Anem
Height: 30
Serial #: None

June 2009**Frequency Distribution Ch 1**

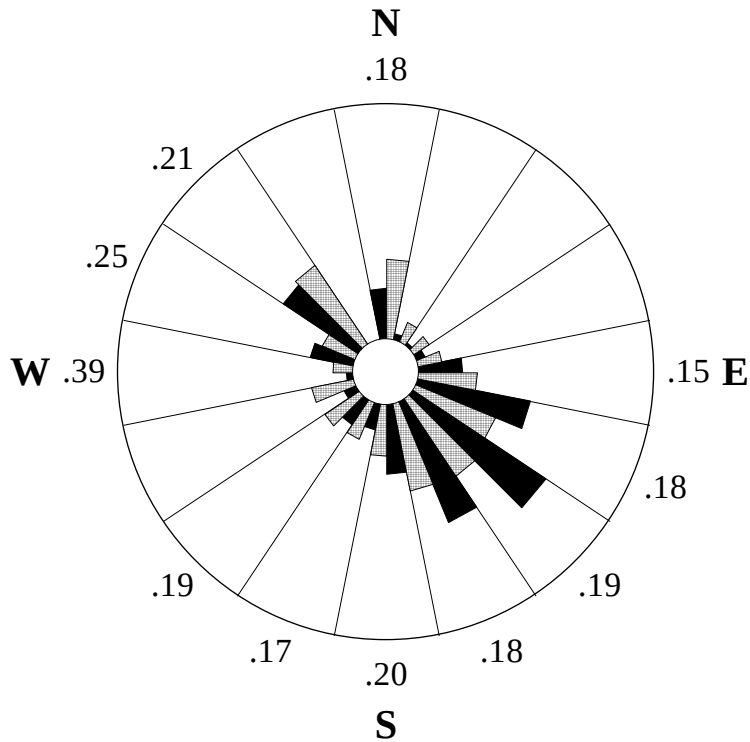
SITE 0002
Barrick Mine



Generated Thursday, September 10, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2534 Percent data used: 58.7

NRG Systems SDR Version 5.08

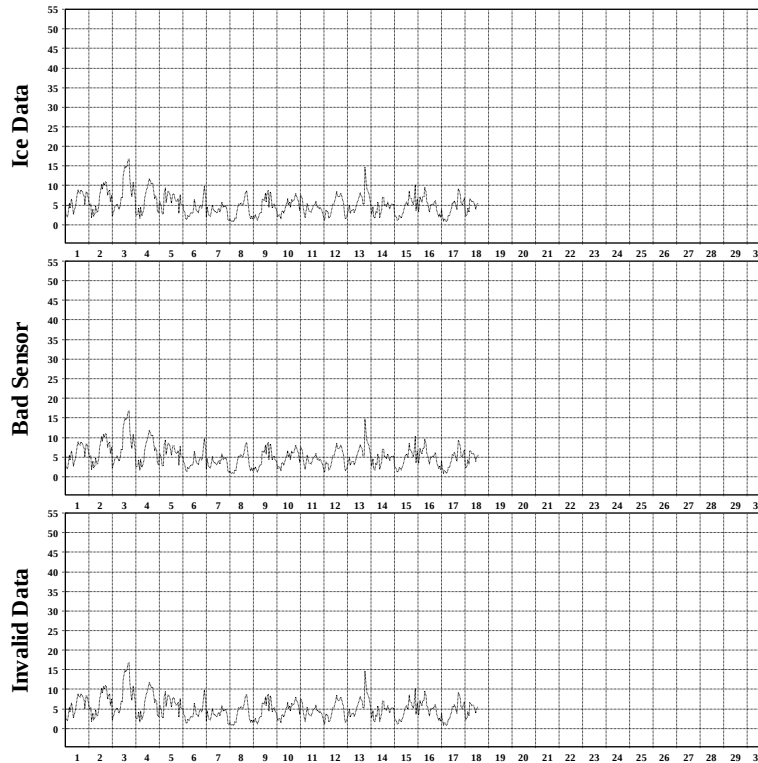


June 2009	
Wind Rose Ch 1, 7	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Anemometer on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Vane on channel 7:	
NRG #200P Wind Direc	
Height:	
Serial #:	None
Outer Numbers are Average TIs for speeds greater than 10 mph	
Inner Circle = 0%	
Outer Circle = 30%	
Percent of Total Wind Energy	
Percent of Total Time	

Generated Tuesday, September 08, 2009

Total 10-minute intervals: 4320 Intervals used in calculations: 2534 Percent data used: 58.7

NRG Systems SDR Version 5.08



June 2009	
Data Quality Report Ch 1	
SITE 0002	
Barrick Mine	
Site Information:	
Project:	20M Pole
Location:	Beatty, NV
Elevation:	3382
Sensor on channel 1:	
NRG #40 Maximum Anem	
Height:	30
Serial #:	None
Percent data by type:	
Good Data	58.75%
Ice Data	0%
Bad Sensor	0%
Invalid Data	0%
Data is of this type	
Data is of another type	

Generated Wednesday, September 02, 2009

NRG Systems SDR Version 5.08