

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph
Height: 100
Serial #:

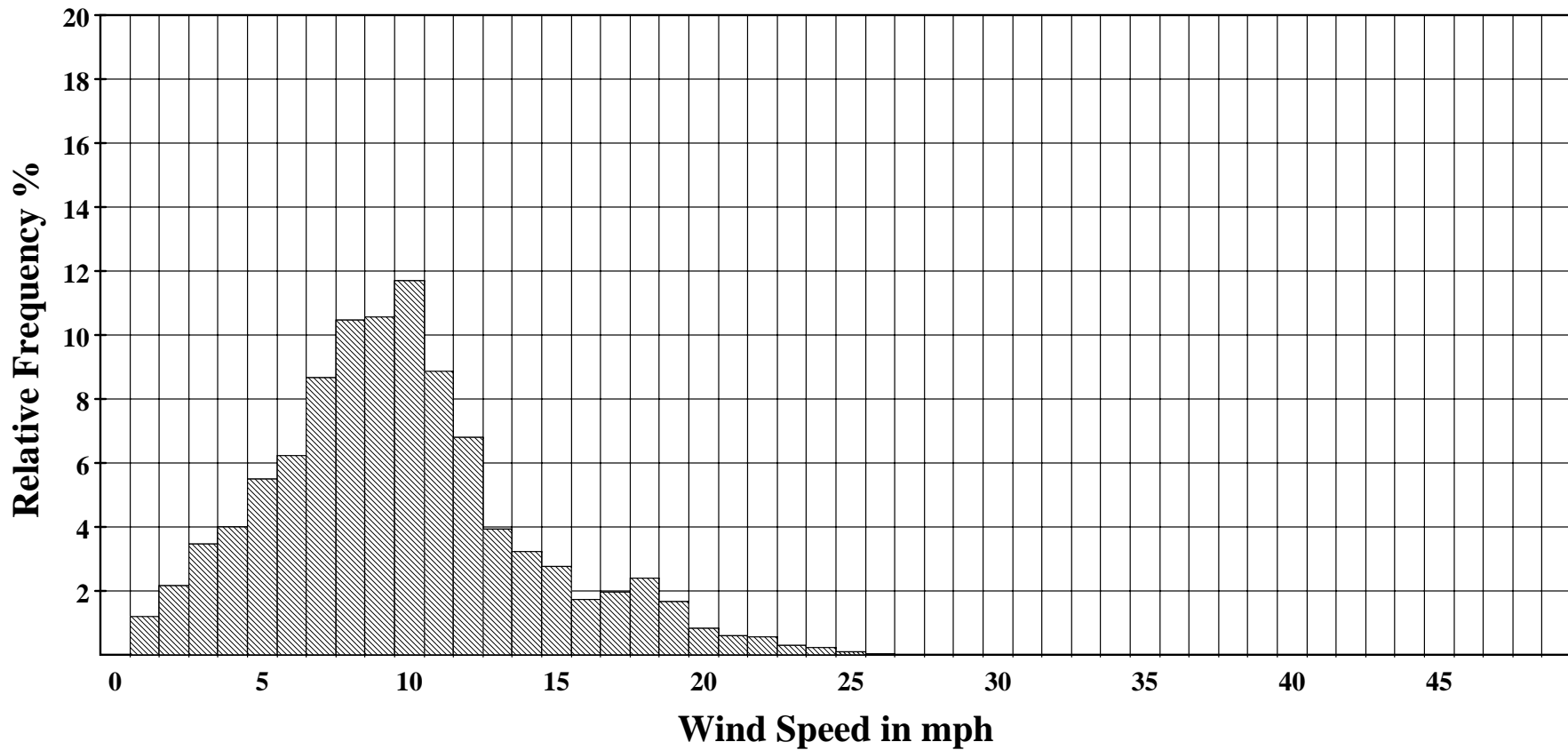
March 2010

Frequency Distribution Ch 1

SITE 1480

Beal City High School

Frequency Distribution



Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph
Height: 75
Serial #:

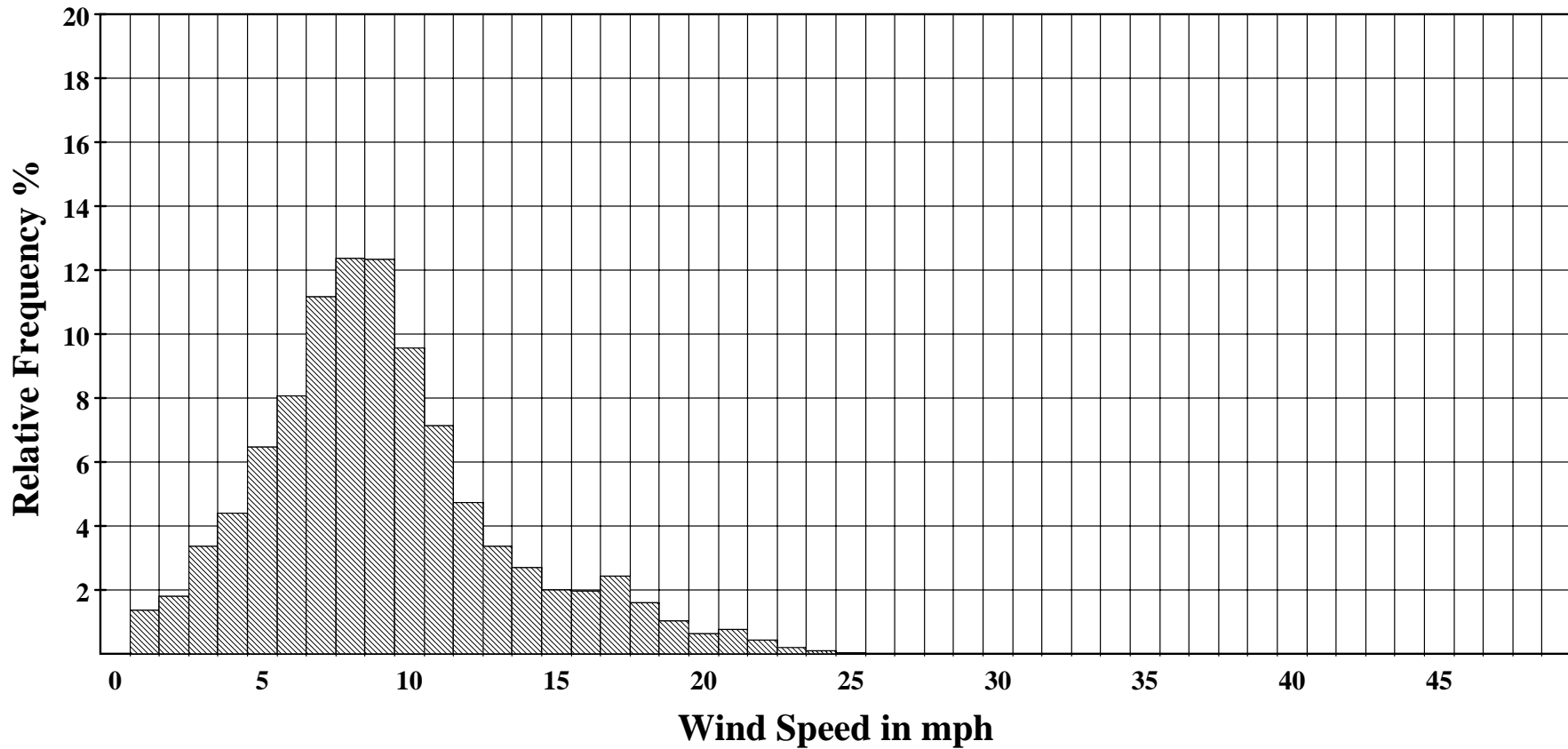
March 2010

Frequency Distribution Ch 2

SITE 1480

Beal City High School

Frequency Distribution



Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph
Height: 100
Serial #:

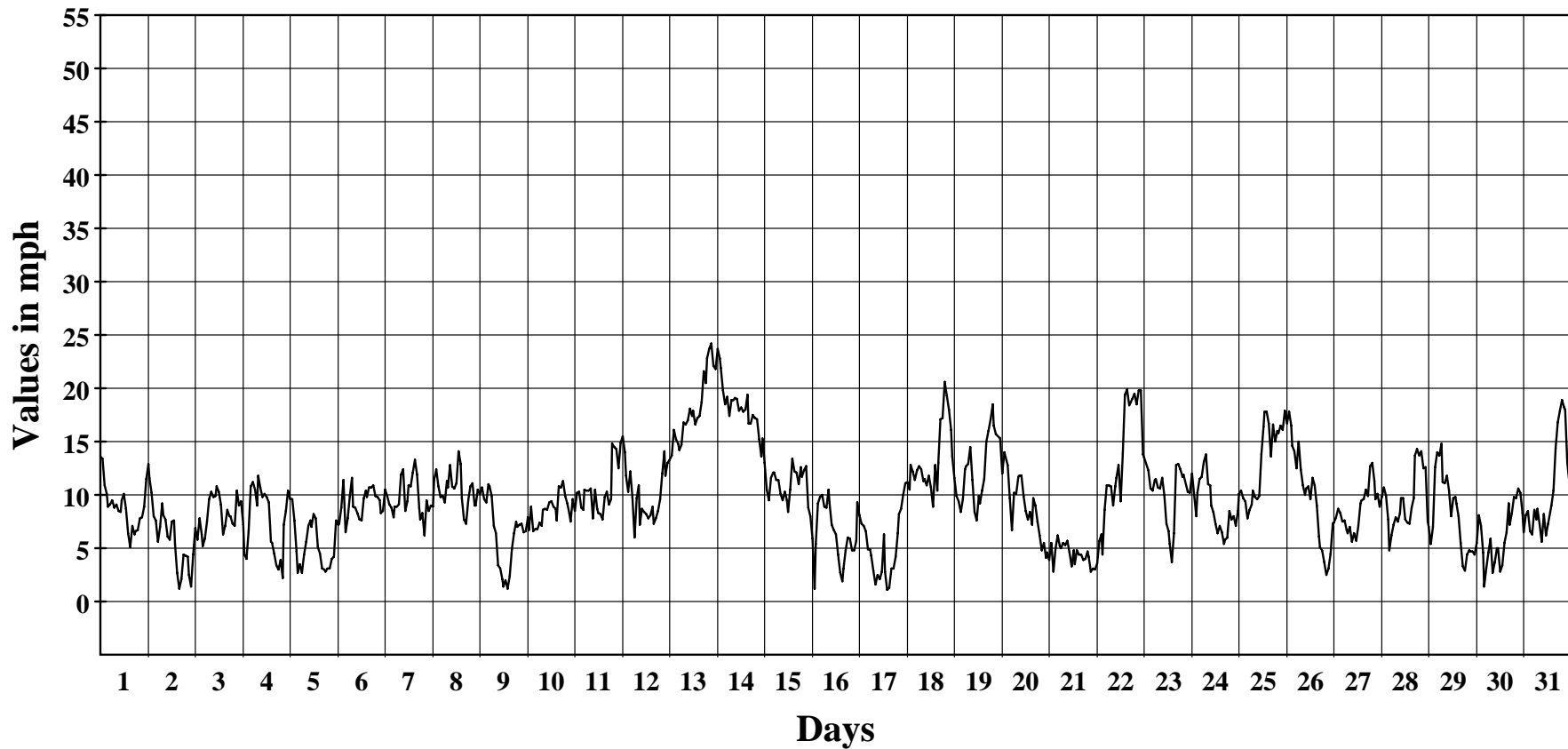
March 2010

Hourly Averages Graph Ch 1

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 9.6

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph
Height: 75
Serial #:

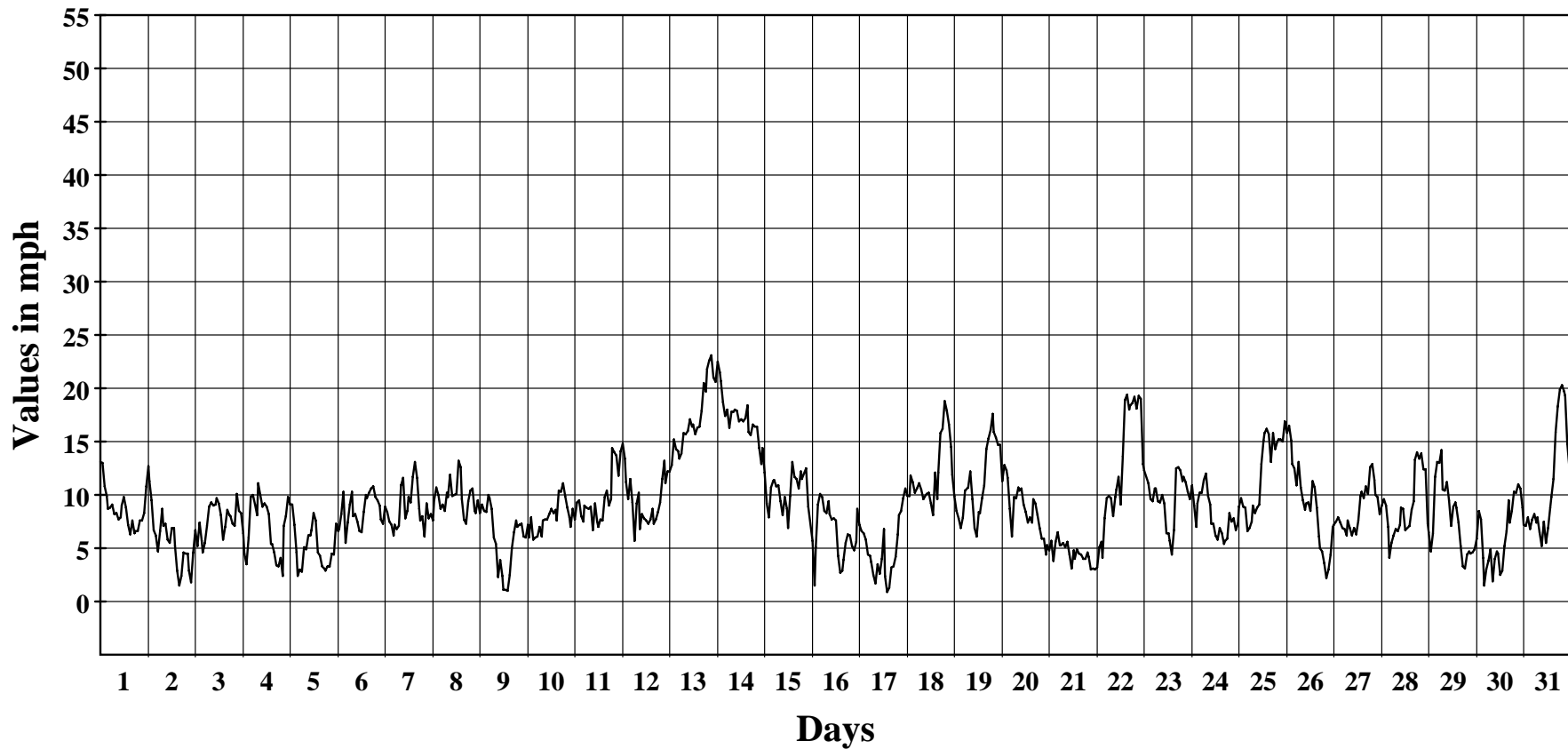
March 2010

Hourly Averages Graph Ch 2

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 9.1

Site Information:

Project: MSU Anemometer Loan Program
Location: Beal City
Elevation: 900

Sensor on channel 9:

NRG 110S Temp, F
Height: 20
Serial #:

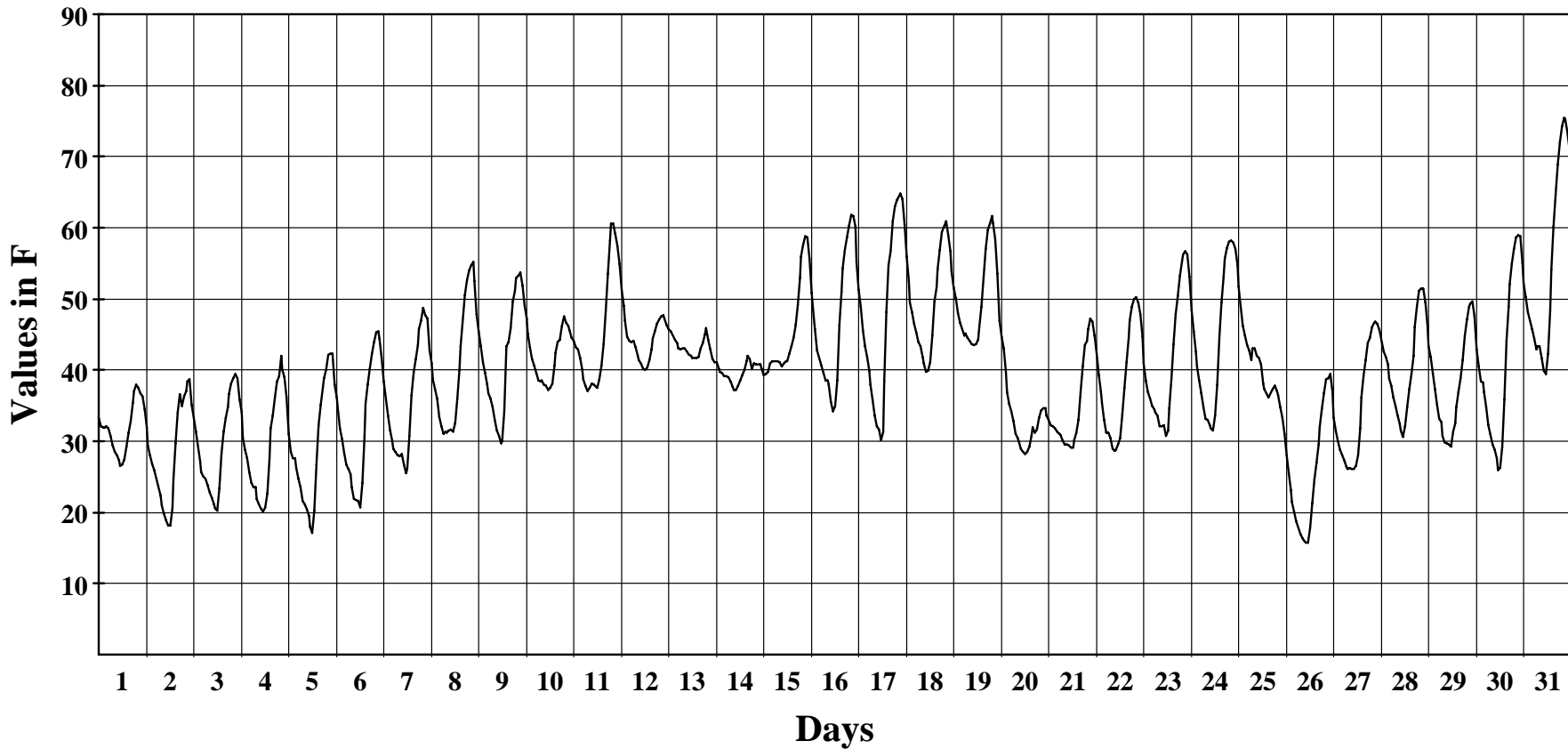
March 2010

Hourly Averages Graph Ch 9

SITE 1480

Beal City High School

Average Hourly Values



Average Value: 39.4

Site Information:

Project: MSU Anemometer Loan Program

Location: Beal City

Elevation: 900

Sensor on channel 1:

NRG #40 Anem, mph

Height: 100 Units: mph

Serial #:

March 2010**Hourly Averages Table Ch 1**

SITE 1480

Beal City High School

| 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 | 13.6 | 13.4 | 10.9 | 10.1 | 8.9 | 9.1 | 9.5 | 8.8 | 9.1 | 8.5 | 8.4 | 9.5 | 10.1 | 8.7 | 6.4 | 5.1 | 7.1 | 6.3 | 6.6 | 6.7 | 7.8 | 7.9 | 8.9 | 11.5 | 8.9 |
| 2 | 12.9 | 11.6 | 10.2 | 8.0 | 7.6 | 5.6 | 7.0 | 9.2 | 8.1 | 7.7 | 6.1 | 5.8 | 7.5 | 7.6 | 5.4 | 2.7 | 1.2 | 2.1 | 4.4 | 4.3 | 4.2 | 2.5 | 1.4 | 4.4 | 6.1 |
| 3 | 6.9 | 5.8 | 7.8 | 6.3 | 5.2 | 5.9 | 7.5 | 9.6 | 10.3 | 9.8 | 9.9 | 10.8 | 10.3 | 9.1 | 6.3 | 7.1 | 8.6 | 8.0 | 8.0 | 7.3 | 7.1 | 10.4 | 9.0 | 9.4 | 8.2 |
| 4 | 7.2 | 4.4 | 4.0 | 6.6 | 10.8 | 11.2 | 10.5 | 9.0 | 11.8 | 10.7 | 9.8 | 10.1 | 9.8 | 9.3 | 5.6 | 5.5 | 4.5 | 3.4 | 3.0 | 3.9 | 2.2 | 7.2 | 8.5 | 10.4 | 7.5 |
| 5 | 9.6 | 9.6 | 7.6 | 4.7 | 2.7 | 3.5 | 2.7 | 4.4 | 5.6 | 7.1 | 7.6 | 7.0 | 8.2 | 7.8 | 5.1 | 4.5 | 3.1 | 3.0 | 2.8 | 3.1 | 3.1 | 4.0 | 4.2 | 7.6 | 5.4 |
| 6 | 7.2 | 7.3 | 8.8 | 11.4 | 6.5 | 7.8 | 9.9 | 11.6 | 8.9 | 8.8 | 8.3 | 7.7 | 7.6 | 9.7 | 10.4 | 9.8 | 10.7 | 10.7 | 10.9 | 9.9 | 9.8 | 9.5 | 8.3 | 8.5 | 9.2 |
| 7 | 10.5 | 9.9 | 9.1 | 8.8 | 7.9 | 8.9 | 8.9 | 9.1 | 11.9 | 12.4 | 8.5 | 9.4 | 10.9 | 10.8 | 12.1 | 13.3 | 11.9 | 8.8 | 7.7 | 8.3 | 6.2 | 9.5 | 8.5 | 9.0 | 9.7 |
| 8 | 8.9 | 11.4 | 12.4 | 10.8 | 9.8 | 9.9 | 9.3 | 11.3 | 10.7 | 12.8 | 10.8 | 10.6 | 11.1 | 14.1 | 12.9 | 9.7 | 7.7 | 7.3 | 9.5 | 10.8 | 11.1 | 9.0 | 9.0 | 10.5 | 10.5 |
| 9 | 10.1 | 10.7 | 9.6 | 9.3 | 11.0 | 10.8 | 9.9 | 7.1 | 6.4 | 3.4 | 3.1 | 2.1 | 1.4 | 2.0 | 1.2 | 2.4 | 4.9 | 6.4 | 7.5 | 7.0 | 7.2 | 7.3 | 6.5 | 6.6 | 6.4 |
| 10 | 7.9 | 6.7 | 8.9 | 6.6 | 6.8 | 6.8 | 7.4 | 7.1 | 8.6 | 8.7 | 8.6 | 9.3 | 9.4 | 8.9 | 8.7 | 7.6 | 10.8 | 10.7 | 11.3 | 9.9 | 9.2 | 8.2 | 7.5 | 9.6 | 8.5 |
| 11 | 8.5 | 10.2 | 10.3 | 8.8 | 8.6 | 10.5 | 10.4 | 10.4 | 10.6 | 7.8 | 10.5 | 8.7 | 8.3 | 8.3 | 7.7 | 9.8 | 10.3 | 9.1 | 9.6 | 14.8 | 14.5 | 14.3 | 12.5 | 14.9 | 10.4 |
| 12 | 15.5 | 14.0 | 11.8 | 10.3 | 12.2 | 9.8 | 6.0 | 9.7 | 10.9 | 7.2 | 8.7 | 8.4 | 8.2 | 7.8 | 8.1 | 8.9 | 7.3 | 7.8 | 8.5 | 9.6 | 12.0 | 14.1 | 11.8 | 13.0 | 10.1 |
| 13 | 13.3 | 13.7 | 16.1 | 15.2 | 14.8 | 14.3 | 14.7 | 16.8 | 16.6 | 17.0 | 18.1 | 17.4 | 17.9 | 16.6 | 17.2 | 17.4 | 18.7 | 21.6 | 20.5 | 22.8 | 23.7 | 24.2 | 22.1 | 21.8 | 18.0 |
| 14 | 23.7 | 22.8 | 21.9 | 19.8 | 18.5 | 19.2 | 17.4 | 18.9 | 18.9 | 19.1 | 19.0 | 17.9 | 18.2 | 17.8 | 18.0 | 19.4 | 16.7 | 16.7 | 17.5 | 17.2 | 17.1 | 15.2 | 13.6 | 15.3 | 18.3 |
| 15 | 13.0 | 10.5 | 9.5 | 11.6 | 12.1 | 12.1 | 11.4 | 11.4 | 10.1 | 9.5 | 10.3 | 9.5 | 8.4 | 10.5 | 13.4 | 12.2 | 12.1 | 11.0 | 12.6 | 11.7 | 12.3 | 12.7 | 8.8 | 8.0 | 11.0 |
| 16 | 5.9 | 1.2 | 5.4 | 9.2 | 9.8 | 10.0 | 8.9 | 8.8 | 10.5 | 9.2 | 7.2 | 6.7 | 6.3 | 4.4 | 2.7 | 1.9 | 3.1 | 4.8 | 6.0 | 5.9 | 4.8 | 4.8 | 5.7 | 9.3 | 6.4 |
| 17 | 8.1 | 7.3 | 7.1 | 6.6 | 4.9 | 4.9 | 4.3 | 2.9 | 1.6 | 2.5 | 2.1 | 2.8 | 6.3 | 2.8 | 1.1 | 1.3 | 3.1 | 3.1 | 4.2 | 6.4 | 8.2 | 8.7 | 10.0 | 11.1 | 5.1 |
| 18 | 11.2 | 10.5 | 12.8 | 12.2 | 11.4 | 12.3 | 12.7 | 12.4 | 11.3 | 11.5 | 10.9 | 11.8 | 10.7 | 8.9 | 12.8 | 10.4 | 13.0 | 17.1 | 17.2 | 20.6 | 19.3 | 18.0 | 16.1 | 13.6 | 13.3 |
| 19 | 11.6 | 9.9 | 9.4 | 8.4 | 9.6 | 12.4 | 12.7 | 12.9 | 14.5 | 11.4 | 8.4 | 7.6 | 9.9 | 9.2 | 10.4 | 11.5 | 15.0 | 16.0 | 17.1 | 18.5 | 16.5 | 15.7 | 15.5 | 15.3 | 12.5 |
| 20 | 12.0 | 14.0 | 13.2 | 12.8 | 9.7 | 6.7 | 10.2 | 10.1 | 11.7 | 11.8 | 11.8 | 9.9 | 8.5 | 7.7 | 8.4 | 7.2 | 9.7 | 9.0 | 7.5 | 6.2 | 4.8 | 5.5 | 4.1 | 4.6 | 9.0 |
| 21 | 3.9 | 5.5 | 2.8 | 5.0 | 6.3 | 5.2 | 5.0 | 5.5 | 5.3 | 5.7 | 4.6 | 3.3 | 4.8 | 3.5 | 4.8 | 4.4 | 4.4 | 3.9 | 4.0 | 4.7 | 4.2 | 2.8 | 3.1 | 3.0 | 4.4 |
| 22 | 3.6 | 5.7 | 6.3 | 4.4 | 8.6 | 10.9 | 10.9 | 10.8 | 9.0 | 10.8 | 11.6 | 12.8 | 9.4 | 13.9 | 19.4 | 19.9 | 18.4 | 18.6 | 19.0 | 19.5 | 18.5 | 19.8 | 19.8 | 13.8 | 13.1 |
| 23 | 13.5 | 12.9 | 12.3 | 10.6 | 10.4 | 11.4 | 11.5 | 10.7 | 10.6 | 11.6 | 10.0 | 7.3 | 6.6 | 5.4 | 3.7 | 6.4 | 12.8 | 12.9 | 12.4 | 11.7 | 11.9 | 11.1 | 10.3 | 10.2 | 10.4 |
| 24 | 12.0 | 10.0 | 8.0 | 10.2 | 11.5 | 11.7 | 13.1 | 13.8 | 11.0 | 10.9 | 9.0 | 8.4 | 7.3 | 6.4 | 7.1 | 6.5 | 5.4 | 5.8 | 6.0 | 8.5 | 7.7 | 8.0 | 7.1 | 8.5 | 8.9 |
| 25 | 10.1 | 10.4 | 9.7 | 9.4 | 7.8 | 8.6 | 9.1 | 10.4 | 9.8 | 9.6 | 9.9 | 13.8 | 16.4 | 17.8 | 17.8 | 16.7 | 13.6 | 16.6 | 15.0 | 16.0 | 15.8 | 16.5 | 16.1 | 17.9 | 13.1 |
| 26 | 16.7 | 17.8 | 16.5 | 14.6 | 14.1 | 12.5 | 15.0 | 12.4 | 10.9 | 10.0 | 10.6 | 10.8 | 9.6 | 11.6 | 10.9 | 9.0 | 6.1 | 5.1 | 4.8 | 3.7 | 2.5 | 3.1 | 4.5 | 7.3 | 10.0 |
| 27 | 7.4 | 7.9 | 8.7 | 8.3 | 7.5 | 7.6 | 6.7 | 6.4 | 7.0 | 5.6 | 6.4 | 5.7 | 7.1 | 9.2 | 9.5 | 9.6 | 10.5 | 9.9 | 12.7 | 13.0 | 11.3 | 9.6 | 10.1 | 8.9 | 8.6 |
| 28 | 9.8 | 10.7 | 9.9 | 7.7 | 4.8 | 6.2 | 7.2 | 7.9 | 7.5 | 8.3 | 9.7 | 9.7 | 7.7 | 7.4 | 7.3 | 8.8 | 9.7 | 13.7 | 14.3 | 13.7 | 14.1 | 12.5 | 12.6 | 7.5 | 9.5 |
| 29 | 7.0 | 5.4 | 7.0 | 12.6 | 14.0 | 13.7 | 14.8 | 11.2 | 11.1 | 11.8 | 10.4 | 8.0 | 9.7 | 9.8 | 9.2 | 8.0 | 5.5 | 3.3 | 2.9 | 4.4 | 4.8 | 4.7 | 4.7 | 4.4 | 8.3 |
| 30 | 5.5 | 8.1 | 7.1 | 4.6 | 1.4 | 3.1 | 4.6 | 5.9 | 2.7 | 3.7 | 5.0 | 5.0 | 2.8 | 3.4 | 5.5 | 6.5 | 9.2 | 7.2 | 8.3 | 9.8 | 9.7 | 10.6 | 10.2 | 8.3 | 6.2 |
| 31 | 6.5 | 8.1 | 8.5 | 6.6 | 6.3 | 8.6 | 7.7 | 8.7 | 7.3 | 5.6 | 8.2 | 6.2 | 7.3 | 8.4 | 9.0 | 10.4 | 14.4 | 16.8 | 17.9 | 18.9 | 18.2 | 18.0 | 13.0 | 11.1 | 10.5 |
| AVG | 10.1 | 9.9 | 9.8 | 9.4 | 9.1 | 9.4 | 9.6 | 9.8 | 9.7 | 9.4 | 9.1 | 8.8 | 9.0 | 9.0 | 9.0 | 8.8 | 9.3 | 9.6 | 10.0 | 10.6 | 10.3 | 10.5 | 9.8 | 10.2 | 9.6 |

Site Information:

Project: MSU Anemometer Loan Program

Location: Beal City

Elevation: 900

Sensor on channel 2:

NRG #40 Anem, mph

Height: 75 Units: mph

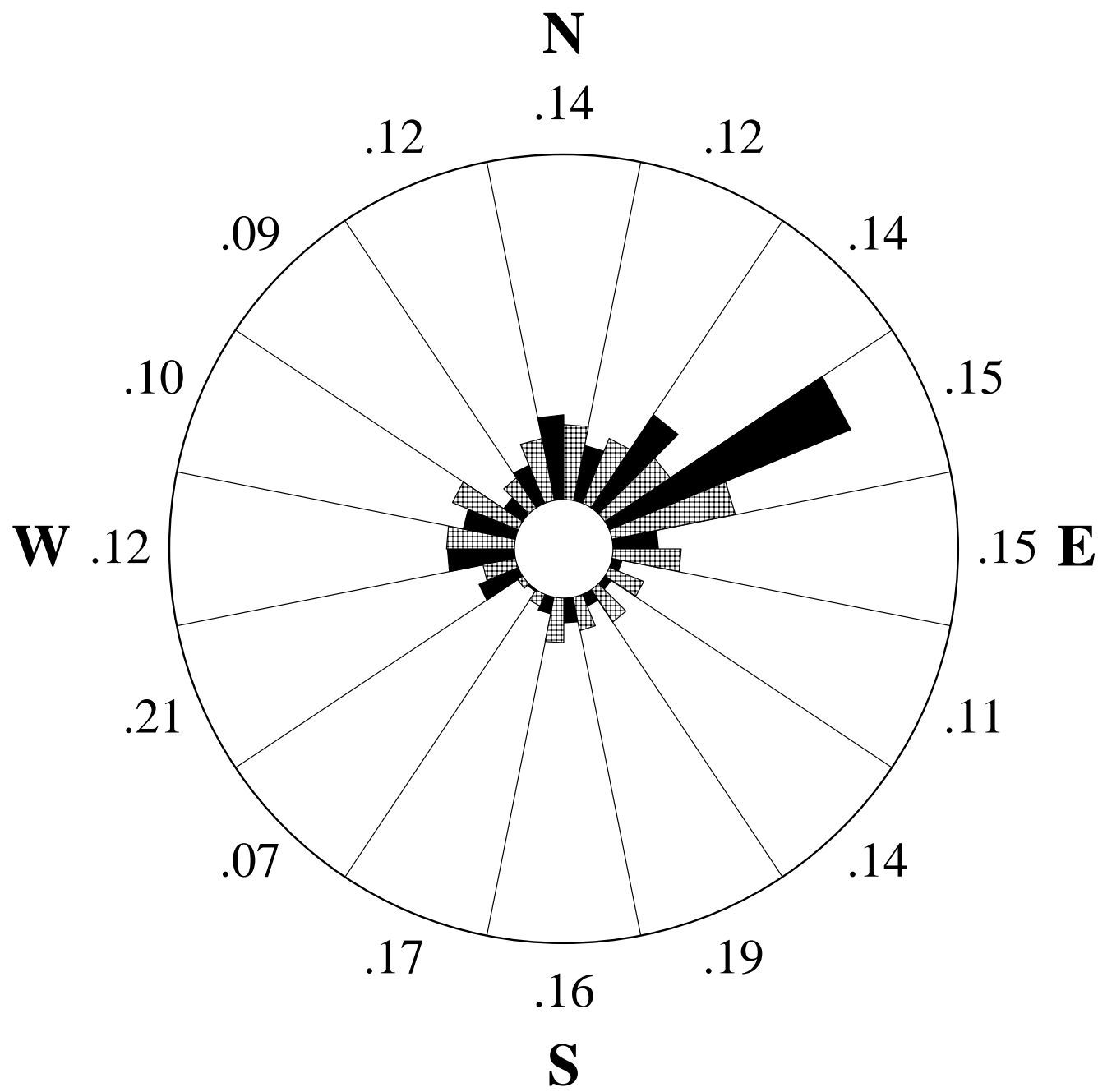
Serial #:

March 2010**Hourly Averages Table Ch 2**

SITE 1480

Beal City High School

| 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 | 13.1 | 13.0 | 10.8 | 9.9 | 8.7 | 8.8 | 9.1 | 8.2 | 8.3 | 7.7 | 7.9 | 9.0 | 9.8 | 8.8 | 7.2 | 6.3 | 7.6 | 6.4 | 6.6 | 6.6 | 7.6 | 7.6 | 8.3 | 10.8 | 8.7 |
| 2 | 12.7 | 11.3 | 9.5 | 6.7 | 6.3 | 4.7 | 6.6 | 8.7 | 7.1 | 7.3 | 5.8 | 5.5 | 6.9 | 6.9 | 5.3 | 2.9 | 1.5 | 2.4 | 4.6 | 4.5 | 4.5 | 2.9 | 1.8 | 4.6 | 5.9 |
| 3 | 6.7 | 5.2 | 7.4 | 5.7 | 4.6 | 5.5 | 7.1 | 8.9 | 9.3 | 9.0 | 9.1 | 9.7 | 9.2 | 8.1 | 5.8 | 7.0 | 8.6 | 8.1 | 8.0 | 7.3 | 7.1 | 10.1 | 8.5 | 8.3 | 7.7 |
| 4 | 6.4 | 4.5 | 3.5 | 6.0 | 9.8 | 10.0 | 9.1 | 8.1 | 11.1 | 10.0 | 8.9 | 9.2 | 8.9 | 8.2 | 5.4 | 5.4 | 4.6 | 3.4 | 3.3 | 4.1 | 2.4 | 7.1 | 8.0 | 9.8 | 7.0 |
| 5 | 9.1 | 9.1 | 7.2 | 4.6 | 2.4 | 3.0 | 2.8 | 5.1 | 4.9 | 6.2 | 6.3 | 6.7 | 8.3 | 7.6 | 4.6 | 4.3 | 3.3 | 3.1 | 2.9 | 3.3 | 3.3 | 4.5 | 4.4 | 7.3 | 5.2 |
| 6 | 6.6 | 6.8 | 8.2 | 10.3 | 5.5 | 7.4 | 9.1 | 10.3 | 8.0 | 8.2 | 7.5 | 6.6 | 6.5 | 8.4 | 10.0 | 9.7 | 10.2 | 10.6 | 10.8 | 9.8 | 9.5 | 9.0 | 7.7 | 7.3 | 8.5 |
| 7 | 8.9 | 8.4 | 7.5 | 7.2 | 6.2 | 7.2 | 6.8 | 7.1 | 10.9 | 11.6 | 7.8 | 8.5 | 9.8 | 9.3 | 11.7 | 13.1 | 11.6 | 8.7 | 7.6 | 8.0 | 6.1 | 9.2 | 7.8 | 8.2 | 8.7 |
| 8 | 7.6 | 9.5 | 10.7 | 10.0 | 8.7 | 9.1 | 8.5 | 10.3 | 9.8 | 11.9 | 9.9 | 10.0 | 10.1 | 13.2 | 12.6 | 9.6 | 7.7 | 7.3 | 9.4 | 10.4 | 10.6 | 8.5 | 8.3 | 9.5 | 9.7 |
| 9 | 8.3 | 9.1 | 8.5 | 8.4 | 10.0 | 9.7 | 8.7 | 6.0 | 5.4 | 2.3 | 3.9 | 2.4 | 1.1 | 1.1 | 1.0 | 2.5 | 5.0 | 6.5 | 7.6 | 7.0 | 7.3 | 7.3 | 6.1 | 6.0 | 5.9 |
| 10 | 7.2 | 6.0 | 7.9 | 5.8 | 6.0 | 6.1 | 7.0 | 6.1 | 7.6 | 7.7 | 7.7 | 8.2 | 8.7 | 8.3 | 8.6 | 7.6 | 10.4 | 10.3 | 11.1 | 9.9 | 8.8 | 7.9 | 7.0 | 8.7 | 7.9 |
| 11 | 7.7 | 9.3 | 9.5 | 8.0 | 7.5 | 9.0 | 8.8 | 8.7 | 8.9 | 6.7 | 9.2 | 7.5 | 7.0 | 7.7 | 7.6 | 9.8 | 10.4 | 9.0 | 9.6 | 14.4 | 14.0 | 13.7 | 11.8 | 14.1 | 9.6 |
| 12 | 14.8 | 13.4 | 11.2 | 9.6 | 11.5 | 9.3 | 5.7 | 9.2 | 10.2 | 6.8 | 8.2 | 7.8 | 7.6 | 7.3 | 7.7 | 8.7 | 7.3 | 7.7 | 8.4 | 9.3 | 11.5 | 13.2 | 11.1 | 12.2 | 9.6 |
| 13 | 12.2 | 12.8 | 15.2 | 14.3 | 14.1 | 13.4 | 13.9 | 15.8 | 15.7 | 16.0 | 17.1 | 16.4 | 16.6 | 15.7 | 16.3 | 16.4 | 17.9 | 20.5 | 19.7 | 21.8 | 22.6 | 23.1 | 21.0 | 20.6 | 17.0 |
| 14 | 22.5 | 21.5 | 20.7 | 18.7 | 17.4 | 18.0 | 16.3 | 17.8 | 17.8 | 18.0 | 17.9 | 16.9 | 17.1 | 16.9 | 17.2 | 18.4 | 15.9 | 15.6 | 16.6 | 16.4 | 16.4 | 14.4 | 12.9 | 14.4 | 17.3 |
| 15 | 12.1 | 9.3 | 7.9 | 10.7 | 11.3 | 11.4 | 10.8 | 10.9 | 9.4 | 8.1 | 9.8 | 8.7 | 6.9 | 9.9 | 13.1 | 11.7 | 11.5 | 10.6 | 12.2 | 11.5 | 12.0 | 12.5 | 8.9 | 7.3 | 10.4 |
| 16 | 5.7 | 1.5 | 5.1 | 9.1 | 10.1 | 9.8 | 8.5 | 8.3 | 9.4 | 8.2 | 7.7 | 7.8 | 7.6 | 4.3 | 2.7 | 2.9 | 3.9 | 5.5 | 6.3 | 6.2 | 5.2 | 4.8 | 5.6 | 8.7 | 6.5 |
| 17 | 7.2 | 6.6 | 6.4 | 5.8 | 4.4 | 4.3 | 3.7 | 2.5 | 1.7 | 3.5 | 2.6 | 4.0 | 6.8 | 2.4 | 0.9 | 1.3 | 3.2 | 3.3 | 4.2 | 6.3 | 8.1 | 8.5 | 9.7 | 10.6 | 4.9 |
| 18 | 9.9 | 9.9 | 11.8 | 11.3 | 10.2 | 10.6 | 11.1 | 10.5 | 9.6 | 9.8 | 10.1 | 10.2 | 9.2 | 8.1 | 12.1 | 9.6 | 12.1 | 15.8 | 16.2 | 18.8 | 17.9 | 16.6 | 14.5 | 11.9 | 12.0 |
| 19 | 9.9 | 8.5 | 7.8 | 6.9 | 7.9 | 10.4 | 10.5 | 10.7 | 12.3 | 9.6 | 6.9 | 6.1 | 8.4 | 8.3 | 9.7 | 10.9 | 14.3 | 15.3 | 16.1 | 17.6 | 15.9 | 15.4 | 14.7 | 14.7 | 11.2 |
| 20 | 11.3 | 12.8 | 12.3 | 11.6 | 8.7 | 6.1 | 9.8 | 9.7 | 10.7 | 10.4 | 10.6 | 9.1 | 8.4 | 7.4 | 7.9 | 7.4 | 9.6 | 9.2 | 8.1 | 6.9 | 5.9 | 5.9 | 4.4 | 5.3 | 8.7 |
| 21 | 4.8 | 5.7 | 3.8 | 5.6 | 6.5 | 5.3 | 5.3 | 5.5 | 5.1 | 5.6 | 4.4 | 3.1 | 4.8 | 4.0 | 4.9 | 4.5 | 4.4 | 4.0 | 4.0 | 4.6 | 4.2 | 3.0 | 3.1 | 3.0 | 4.5 |
| 22 | 3.2 | 5.1 | 5.6 | 4.1 | 7.8 | 9.7 | 9.9 | 9.7 | 8.0 | 9.8 | 10.5 | 11.7 | 9.1 | 13.6 | 18.9 | 19.4 | 18.0 | 18.4 | 18.6 | 19.2 | 18.1 | 19.3 | 19.0 | 12.9 | 12.5 |
| 23 | 12.3 | 11.7 | 11.1 | 9.6 | 9.4 | 10.6 | 10.6 | 9.4 | 9.3 | 10.0 | 9.2 | 6.4 | 6.4 | 5.7 | 4.4 | 6.7 | 12.5 | 12.6 | 12.3 | 11.3 | 11.7 | 11.2 | 10.3 | 9.6 | 9.8 |
| 24 | 10.9 | 9.0 | 7.0 | 9.2 | 10.2 | 10.2 | 11.4 | 12.0 | 9.9 | 9.1 | 7.3 | 7.3 | 6.2 | 5.8 | 6.9 | 6.4 | 5.4 | 5.7 | 5.9 | 8.3 | 7.5 | 7.8 | 6.7 | 7.3 | 8.0 |
| 25 | 8.9 | 9.7 | 8.9 | 8.8 | 6.6 | 6.9 | 7.5 | 9.0 | 8.3 | 8.8 | 9.1 | 12.9 | 15.1 | 15.8 | 16.2 | 15.7 | 13.1 | 15.8 | 14.3 | 15.0 | 15.2 | 15.2 | 15.0 | 16.9 | 12.0 |
| 26 | 15.8 | 16.5 | 15.1 | 12.9 | 12.5 | 10.9 | 13.1 | 10.7 | 9.5 | 8.6 | 9.2 | 9.3 | 8.5 | 11.3 | 10.7 | 8.8 | 6.1 | 5.0 | 4.7 | 3.6 | 2.2 | 3.0 | 4.4 | 7.0 | 9.1 |
| 27 | 7.2 | 7.5 | 7.9 | 7.4 | 6.9 | 6.8 | 6.2 | 7.6 | 6.9 | 6.2 | 6.9 | 6.3 | 7.6 | 9.9 | 10.3 | 9.7 | 10.8 | 10.1 | 12.6 | 12.9 | 11.4 | 10.0 | 9.8 | 8.3 | 8.6 |
| 28 | 9.0 | 9.6 | 9.0 | 7.0 | 4.1 | 5.5 | 6.2 | 6.8 | 6.6 | 7.2 | 8.8 | 8.7 | 6.7 | 6.9 | 7.1 | 8.6 | 9.4 | 13.3 | 14.0 | 13.4 | 13.9 | 12.4 | 12.4 | 7.3 | 8.9 |
| 29 | 6.5 | 4.7 | 6.4 | 11.7 | 13.1 | 13.0 | 14.2 | 10.5 | 10.4 | 11.2 | 9.5 | 7.1 | 8.9 | 9.3 | 8.8 | 7.4 | 5.2 | 3.3 | 3.1 | 4.4 | 4.7 | 4.5 | 4.6 | 4.9 | 7.8 |
| 30 | 5.9 | 8.5 | 7.7 | 4.1 | 1.5 | 3.0 | 3.8 | 4.9 | 1.9 | 4.0 | 4.7 | 4.5 | 2.5 | 2.9 | 5.2 | 6.6 | 9.5 | 7.4 | 8.5 | 10.3 | 10.3 | 11.0 | 10.6 | 8.8 | 6.2 |
| 31 | 7.2 | 7.1 | 7.9 | 6.8 | 7.7 | 8.2 | 7.4 | 7.9 | 6.5 | 5.2 | 7.5 | 5.5 | 6.9 | 8.8 | 9.8 | 11.5 | 15.9 | 18.3 | 19.9 | 20.3 | 19.7 | 19.3 | 14.8 | 12.5 | 10.9 |
| AVG | 9.4 | 9.1 | 9.0 | 8.6 | 8.3 | 8.5 | 8.7 | 8.9 | 8.7 | 8.5 | 8.5 | 8.2 | 8.3 | 8.4 | 8.7 | 8.7 | 9.3 | 9.5 | 9.9 | 10.4 | 10.2 | 10.3 | 9.5 | 9.6 | 9.1 |



March 2010

Wind Rose Ch 1, 7

SITE 1480

Beal City High School

Site Information:

Project: MSU Anemometer Loan I

Location: Beal City

Elevation: 900

Anemometer on channel 1:

NRG #40 Anem, mph

Height: 100

Serial #:

Vane on channel 7:

#200P Wind Vane

Height: 100

Serial #:

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