

Desert Hot Springs Meteorological Data

April 2012

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed
Units: mph
Channel: 9

Site: Desert Hot Springs (data subject to change)
Month: April
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:38:29
Output File Name: DHSB0412.9

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Min | Max | Avg |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 26.1 | 28.0 | 25.2 | 20.2 | 17.0 | 14.5 | 14.1 | 16.1 | 16.7 | 20.5 | 19.8 | 19.9 | 18.8 | 18.5 | 17.5 | 16.2 | 15.9 | 14.9 | 10.7 | 10.2 | 9.3 | 8.0 | 5.9 | 7.3 | 5.9 | 28.0 | 16.3 |
| 2 | 12.2 | 7.8 | 4.4 | 2.7 | 3.0 | 2.7 | 3.8 | 6.0 | 6.8 | 6.7 | 9.0 | 6.8 | 5.6 | 4.6 | 11.6 | 9.7 | 11.0 | 12.1 | 8.6 | 10.0 | 8.7 | 3.5 | 5.9 | 5.6 | 2.7 | 12.2 | 7.0 |
| 3 | 5.4 | 4.5 | 4.9 | 5.0 | 5.9 | 5.5 | 4.0 | 1.8 | 3.2 | 5.6 | 5.0 | 3.7 | 5.6 | 5.6 | 7.8 | 12.9 | 15.2 | 15.8 | 14.6 | 13.7 | 14.4 | 12.9 | 6.9 | 2.7 | 1.8 | 15.8 | 7.6 |
| 4 | 4.5 | 4.6 | 3.8 | 2.9 | 3.8 | 3.5 | 2.9 | 2.7 | 11.1 | 12.2 | 11.6 | 13.0 | 16.2 | 19.4 | 20.1 | 17.7 | 16.5 | 14.2 | 11.2 | 7.3 | 5.3 | 2.9 | 2.8 | 3.7 | 2.7 | 20.1 | 8.9 |
| 5 | 7.4 | 6.9 | 6.8 | 3.7 | 3.3 | 3.2 | 3.3 | 3.3 | 10.3 | 13.4 | 15.1 | 17.6 | 24.0 | 21.2 | 19.9 | 16.8 | 17.0 | 17.1 | 23.0 | 25.2 | 25.9 | 23.6 | 17.4 | 7.2 | 3.2 | 25.9 | 13.9 |
| 6 | 8.9 | 8.3 | 10.9 | 10.2 | 7.4 | 6.6 | 7.3 | 8.0 | 7.7 | 12.2 | 15.5 | 14.3 | -960 | -960 | -960 | 7.1 | 8.9 | 9.9 | 9.9 | 8.4 | 7.0 | 7.1 | 6.5 | 4.2 | 4.2 | 15.5 | 8.9 |
| 7 | 8.3 | 9.9 | 8.1 | 5.9 | 1.8 | 1.8 | 3.4 | 4.2 | 2.7 | 4.0 | 5.0 | 6.4 | 6.6 | 6.2 | 5.0 | 4.8 | 5.5 | 4.1 | 1.8 | 5.5 | 5.9 | 5.2 | 4.4 | 4.1 | 1.8 | 9.9 | 5.0 |
| 8 | 5.6 | 6.2 | 5.9 | 4.9 | 4.8 | 4.7 | 3.7 | 1.8 | 1.5 | 2.8 | 2.9 | 4.6 | 5.2 | 6.4 | 7.3 | 9.3 | 8.6 | 7.4 | 6.3 | 5.6 | 5.3 | 4.5 | 3.9 | 4.7 | 1.5 | 9.3 | 5.2 |
| 9 | 4.7 | 3.7 | 4.5 | 5.8 | 5.4 | 5.0 | 3.2 | 1.1 | 2.3 | 5.0 | 8.1 | 9.2 | 11.3 | 10.5 | 10.1 | 8.4 | 8.1 | 11.1 | 10.6 | 13.9 | 9.9 | 5.7 | 3.3 | 1.6 | 1.1 | 13.9 | 6.8 |
| 10 | 4.0 | 2.6 | 2.8 | 3.5 | 3.5 | 5.0 | 3.2 | 5.0 | 9.8 | 11.9 | 7.5 | 6.8 | 7.8 | 11.9 | 14.5 | 18.2 | 17.0 | 17.1 | 20.1 | 15.2 | 15.2 | 14.0 | 15.5 | 13.8 | 2.6 | 20.1 | 10.2 |
| 11 | 15.8 | 21.7 | 23.3 | 23.1 | 12.5 | 7.4 | 13.0 | 14.8 | 12.4 | 17.0 | 15.6 | 17.2 | 18.2 | 17.4 | 19.9 | 17.3 | 15.5 | 16.8 | 14.6 | 17.3 | 16.3 | 18.9 | 18.0 | 19.3 | 7.4 | 23.3 | 16.8 |
| 12 | 21.3 | 20.8 | 21.0 | 17.6 | 17.1 | 18.6 | 19.2 | 19.8 | 19.3 | 20.7 | 19.9 | 22.9 | 23.0 | 23.7 | 23.4 | 21.8 | 20.4 | 19.4 | 19.2 | 22.9 | 22.8 | 20.6 | 20.5 | 17.0 | 17.0 | 23.7 | 20.5 |
| 13 | 16.6 | 17.1 | 17.9 | 19.7 | 16.4 | 16.6 | 17.1 | 19.4 | 18.1 | 20.3 | 18.4 | 15.6 | 14.5 | 14.9 | 17.6 | 14.1 | 17.3 | 5.8 | 16.0 | 16.9 | 11.7 | 14.2 | 17.9 | 15.7 | 5.8 | 20.3 | 16.2 |
| 14 | 12.8 | 17.5 | 19.2 | 16.3 | 19.5 | 19.3 | 18.1 | 19.9 | 22.0 | 21.9 | 22.4 | 21.9 | 21.6 | 20.6 | 20.5 | 19.4 | 19.0 | 17.7 | 17.5 | 14.9 | 14.1 | 12.8 | 10.3 | 7.2 | 7.2 | 22.4 | 17.8 |
| 15 | 5.1 | 3.5 | 4.1 | 4.6 | 4.9 | 4.6 | 2.5 | 1.8 | 1.4 | 2.1 | 2.8 | 4.1 | 3.4 | 4.8 | 5.8 | 10.9 | 12.2 | 11.8 | 10.2 | 9.1 | 8.0 | 7.0 | 2.0 | 3.3 | 1.4 | 12.2 | 5.4 |
| 16 | 2.6 | 4.2 | 4.0 | 4.5 | 4.7 | 5.0 | 1.4 | 1.9 | 2.4 | 3.2 | 5.1 | 6.8 | 7.4 | 6.2 | 6.1 | 4.5 | 5.3 | 4.5 | 3.5 | 3.6 | 4.9 | 5.3 | 4.3 | 4.1 | 1.4 | 7.4 | 4.4 |
| 17 | 4.3 | 5.5 | 6.2 | 6.6 | 6.9 | 7.2 | 3.6 | 1.2 | 1.7 | 3.3 | 4.9 | 5.0 | 5.9 | 5.1 | 6.8 | 9.1 | 11.8 | 13.0 | 13.6 | 14.3 | 9.0 | 5.3 | 4.4 | 4.4 | 1.2 | 14.3 | 6.6 |
| 18 | 4.2 | 2.5 | 3.3 | 4.4 | 3.8 | 2.7 | 2.3 | 3.3 | 6.5 | 10.9 | 13.1 | 15.6 | 19.5 | 16.6 | 15.9 | 17.8 | 14.6 | 16.1 | 16.9 | 14.7 | 12.6 | 15.7 | 17.6 | 14.6 | 2.3 | 19.5 | 11.0 |
| 19 | 7.5 | 6.4 | 8.3 | 4.5 | 2.6 | 1.7 | 1.9 | 3.0 | 2.3 | 3.9 | 7.4 | 8.1 | 8.2 | 8.3 | 8.6 | 8.3 | 8.0 | 9.0 | 5.5 | 4.8 | 5.2 | 4.0 | 2.8 | 5.7 | 1.7 | 9.0 | 5.7 |
| 20 | 5.7 | 5.1 | 6.2 | 5.1 | 5.7 | 4.2 | 5.6 | 6.0 | 4.7 | 3.9 | 6.7 | 6.9 | 6.5 | 5.8 | 6.5 | 6.1 | 4.6 | 3.1 | 8.6 | 8.5 | 9.0 | 6.7 | 6.9 | 4.8 | 3.1 | 9.0 | 5.9 |
| 21 | 5.7 | 7.8 | 7.6 | 7.1 | 6.9 | 7.8 | 3.0 | 1.8 | 2.3 | 4.5 | 6.9 | 8.2 | 7.7 | 7.1 | 5.2 | 6.3 | 12.1 | 15.1 | 14.0 | 9.1 | 5.3 | 5.2 | 3.1 | 4.3 | 1.8 | 15.1 | 6.8 |
| 22 | 4.3 | 3.2 | 4.2 | 4.2 | 4.7 | 4.3 | 2.1 | 4.4 | 3.9 | 4.0 | 3.7 | 5.8 | 9.2 | 9.6 | 6.6 | 11.5 | 14.1 | 13.8 | 11.1 | 3.5 | 3.3 | 3.1 | 3.3 | 4.0 | 2.1 | 14.1 | 5.9 |
| 23 | 4.7 | 2.5 | 4.1 | 4.3 | 2.7 | 3.6 | 3.0 | 6.9 | 5.0 | 8.4 | 8.3 | 12.6 | 15.7 | 17.1 | 19.6 | 20.6 | 19.0 | 15.0 | 15.8 | 17.8 | 12.0 | 12.5 | 12.3 | 16.9 | 2.5 | 20.6 | 10.8 |
| 24 | 9.2 | 5.7 | 4.8 | 3.6 | 7.4 | 3.1 | 0.8 | 2.3 | 4.6 | 5.4 | 5.2 | 5.9 | 5.3 | 8.8 | 14.7 | 13.6 | 10.7 | 6.7 | 8.1 | 8.4 | 9.4 | 13.5 | 19.4 | 16.8 | 0.8 | 19.4 | 8.1 |
| 25 | 17.2 | 15.5 | 7.9 | 10.1 | 10.7 | 9.9 | 5.4 | 9.1 | 8.2 | 8.8 | 5.4 | 9.9 | 8.3 | 9.5 | 11.6 | 10.1 | 11.9 | 10.9 | 12.4 | 11.5 | 16.3 | 19.3 | 23.5 | 21.7 | 5.4 | 23.5 | 11.9 |
| 26 | 22.9 | 18.7 | 18.3 | 6.5 | 9.0 | 16.8 | 15.8 | 20.2 | 20.2 | 20.8 | 18.7 | 17.8 | 20.6 | 23.4 | 20.7 | 22.1 | 20.5 | 20.4 | 21.6 | 21.3 | 19.2 | 19.0 | 18.5 | 17.0 | 6.5 | 23.4 | 18.8 |
| 27 | 16.6 | 9.6 | 8.4 | 5.6 | 3.9 | 4.6 | 3.6 | 8.0 | 7.6 | 3.4 | 5.8 | 5.6 | 6.7 | 4.6 | 7.5 | 9.0 | 11.4 | 11.6 | 10.5 | 4.2 | 3.9 | 5.8 | 4.5 | 3.6 | 3.4 | 16.6 | 6.9 |
| 28 | 3.5 | 4.4 | 4.0 | 4.0 | 2.7 | 3.3 | 2.4 | 2.6 | 5.8 | 9.5 | 9.2 | 9.8 | 4.8 | 4.8 | 5.7 | 6.0 | 3.1 | 13.0 | 13.5 | 13.5 | 7.3 | 7.0 | 6.7 | 5.5 | 2.4 | 13.5 | 6.3 |
| 29 | 2.7 | 4.2 | 1.0 | 1.4 | 3.6 | 1.4 | 1.6 | 1.3 | 3.2 | 5.8 | 8.6 | 9.1 | 8.8 | 8.4 | 8.0 | 8.0 | 8.4 | 8.7 | 6.6 | 2.5 | 1.7 | 2.4 | 2.1 | 1.2 | 1.0 | 9.1 | 4.6 |
| 30 | 2.2 | 3.4 | 2.5 | 2.4 | 3.2 | 2.6 | 1.4 | 4.7 | 5.2 | 3.6 | 6.8 | 8.3 | 8.7 | 8.3 | 8.4 | 10.8 | 16.1 | 16.3 | 12.5 | 9.2 | 12.5 | 9.7 | 2.8 | 4.0 | 1.4 | 16.3 | 6.9 |
| Min | 2.2 | 2.5 | 1.0 | 1.4 | 1.8 | 1.4 | 0.8 | 1.1 | 1.4 | 2.1 | 2.8 | 3.7 | 3.4 | 4.6 | 5.0 | 4.5 | 3.1 | 3.1 | 1.8 | 2.5 | 1.7 | 2.4 | 2.0 | 1.2 | 0.8 | | |
| Max | 26.1 | 28.0 | 25.2 | 23.1 | 19.5 | 19.3 | 19.2 | 20.2 | 22.0 | 21.9 | 22.4 | 22.9 | 24.0 | 23.7 | 23.4 | 22.1 | 20.5 | 20.4 | 23.0 | 25.2 | 25.9 | 23.6 | 23.5 | 21.7 | | 28.0 | |
| Avg | 9.1 | 8.7 | 8.4 | 7.3 | 6.8 | 6.6 | 5.7 | 6.7 | 7.6 | 9.2 | 9.8 | 10.6 | 11.2 | 11.4 | 12.2 | 12.3 | 12.7 | 12.4 | 12.3 | 11.4 | 10.4 | 9.8 | 9.1 | 8.2 | | | 9.6 |

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Site: Desert Hot Springs (data subject to change) Validation Level: B
 Month: April Printout Date: 05-07-2012
 Year: 2012 Printout Time: 13:38:30
 Time Zone: PST Output File Name: DHSB0412.10

Processed using: TABLE.EXE version 1.2

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Desert Hot Springs (data subject to change)
 Month: April
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2012
 Printout Time: 13:38:30
 Output File Name: DHSB0412.10t

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Prev |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | [WNW] | [W] | [W] | [W] | [WNW] | [WNW] | [NW] | [WNW] | [WNW] | [W] | [W] | [W] | [W] | [W] | [W] | [WSW] | [W] | [W] | [WNW] | [WNW] | [WNW] | [NW] | [NNW] | [NW] | [W] |
| 2 | [NNW] | [W] | [SSE] | [NE] | [SE] | [SSW] | [SSE] | [SSW] | [SW] | [SSW] | [N] | [WNW] | [WSW] | [WNW] | [N] | [N] | [NNE] | [N] | [N] | [NNE] | [NE] | [NW] | [NNW] | [NNW] | [N] |
| 3 | [NNW] | [N] | [NW] | [NNW] | [NNW] | [NNW] | [NNE] | [ESE] | [SSE] | [SSW] | [S] | [SSW] | [WSW] | [WSW] | [SW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WNW] | [N] |
| 4 | [NW] | [NNW] | [NNW] | [NNW] | [N] | [NNW] | [S] | [WNW] | [SW] | [SSW] | [SSW] | [SSW] | [WSW] | [WSW] | [WSW] | [W] | [W] | [W] | [WNW] | [NW] | [NW] | [NNW] | [NW] | [WNW] | [NW] |
| 5 | [W] | [ESE] | [SE] | [SE] | [ESE] | [NE] | [E] | [ESE] | [WSW] | [WSW] | [WSW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WSW] | [W] | [W] | [W] | [W] | [WNW] |
| 6 | [W] | [NW] | [NNW] | [NW] | [NW] | [N] | [N] | [N] | [NE] | [NNE] | [NNE] | [NNE] | -960 | -960 | -960 | [NE] | [NNE] | [NNE] | [NNE] | [N] | [N] | [N] | [N] | [NNE] | [NNE] |
| 7 | [N] | [N] | [NNE] | [NE] | [NE] | [ENE] | [NNE] | [NE] | [ESE] | [SSE] | [SE] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [S] | [SSE] | [NNW] | [NNW] | [NNW] | [NNW] | [SSE] | [SSE] |
| 8 | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [N] | [ESE] | [ESE] | [SE] | [S] | [S] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [WSW] | [WNW] | [WNW] | [W] | [W] | [NW] | [NNW] | [NNW] |
| 9 | [NNW] | [NNW] | [NNW] | [NW] | [NNW] | [NW] | [NNW] | [ENE] | [SE] | [S] | [SSE] | [SE] | [ESE] | [SE] | [ESE] | [SE] | [SSW] | [W] | [W] | [WSW] | [WSW] | [WNW] | [SSW] | [NNW] | [NNW] |
| 10 | [E] | [NNE] | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [W] | [SSW] | [SSW] | [SSE] | [SW] | [WSW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WSW] | [W] | [WSW] | [W] |
| 11 | [W] | [WNW] | [WNW] | [NW] | [NW] | [W] | [WNW] | [NW] | [W] | [WNW] | [W] | [W] | [W] | [W] | [WNW] | [W] | [W] | [WNW] | [WNW] | [WNW] | [WNW] | [W] | [W] | [W] | [W] |
| 12 | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WSW] | [WSW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WNW] | [W] |
| 13 | [WNW] | [WNW] | [WNW] | [WNW] | [W] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [W] | [W] | [W] | [WNW] | [WNW] | [W] | [WNW] | [NNW] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] |
| 14 | [WNW] | [WNW] | [W] | [WNW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WNW] | [WNW] | [WNW] | [NW] |
| 15 | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNE] | [SSE] | [ESE] | [E] | [SE] | [SSW] | [S] | [SSE] | [SW] | [WSW] | [W] | [W] | [W] | [W] | [WNW] | [WNW] | [WSW] | [WNW] | [NNW] |
| 16 | [NNW] | [N] | [NNW] | [NNW] | [NNW] | [NNW] | [NNE] | [SE] | [SSE] | [SSE] | [SE] | [SSE] | [SSE] | [ESE] | [SE] | [S] | [S] | [S] | [SSE] | [WNW] | [NW] | [NW] | [NW] | [NNW] | [NNW] |
| 17 | [NNW] | [NNW] | [NNW] | [NNW] | [NW] | [NW] | [N] | [ENE] | [ESE] | [SSE] | [SE] | [SE] | [SSE] | [SE] | [SSE] | [WSW] | [W] | [W] | [W] | [W] | [WNW] | [NNW] | [NW] | [NNW] | [NNW] |
| 18 | [NNW] | [NNW] | [NNW] | [NNW] | [NW] | [NNW] | [E] | [ESE] | [SSE] | [SW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [W] | [W] | [W] | [WNW] | [WNW] | [WNW] | [WSW] |
| 19 | [NW] | [NW] | [NNW] | [NNW] | [NNW] | [NNW] | [ENE] | [NNW] | [ESE] | [ESE] | [S] | [SSE] | [NE] | [ENE] | [E] | [ENE] | [NE] | [NE] | [NNE] | [WNW] | [NW] | [NW] | [NNW] | [NNW] | [NNW] |
| 20 | [NNW] | [NNW] | [WNW] | [NW] | [NW] | [WNW] | [N] | [NNW] | [N] | [ESE] | [ENE] | [ESE] | [SSW] | [SSE] | [S] | [S] | [SSE] | [SSE] | [WSW] | [NW] | [NW] | [NW] | [NW] | [NW] | [NW] |
| 21 | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNW] | [NNE] | [SE] | [SSE] | [S] | [S] | [SSE] | [SSE] | [SSE] | [S] | [SSE] | [WSW] | [W] | [W] | [W] | [WNW] | [NW] | [NW] | [NNW] | [NNW] |
| 22 | [NNW] | [N] | [NNW] | [NNW] | [NNW] | [NNW] | [ENE] | [ESE] | [ESE] | [SE] | [SE] | [SSE] | [S] | [SSE] | [SE] | [ESE] | [SE] | [S] | [S] | [S] | [W] | [W] | [W] | [W] | [NNW] |
| 23 | [NNW] | [N] | [E] | [E] | [E] | [E] | [E] | [E] | [W] | [SSW] | [SSW] | [SW] | [WSW] | [WSW] | [WSW] | [WSW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] |
| 24 | [W] | [WNW] | [NNW] | [NNW] | [NW] | [N] | [SW] | [SSE] | [SW] | [SSW] | [SSE] | [S] | [S] | [SSW] | [SW] | [WSW] | [WSW] | [SW] | [S] | [W] | [W] | [N] | [NW] | [WNW] | [WNW] |
| 25 | [W] | [W] | [W] | [WNW] | [WNW] | [W] | [WNW] | [W] | [NW] | [N] | [WSW] | [NW] | [SE] | [SE] | [ESE] | [SE] | [SSE] | [SE] | [SE] | [W] | [W] | [W] | [W] | [W] | [W] |
| 26 | [W] | [WNW] | [WNW] | [NW] | [WSW] | [WNW] | [WNW] | [W] | [WNW] | [WNW] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [W] | [WNW] | [WNW] |
| 27 | [WNW] | [NW] | [NW] | [NW] | [N] | [NW] | [NNW] | [W] | [WSW] | [SW] | [SSW] | [SW] | [S] | [S] | [WSW] | [WSW] | [W] | [W] | [W] | [W] | [NNW] | [NW] | [WNW] | [WNW] | [NW] |
| 28 | [NW] | [NW] | [NW] | [WNW] | [WNW] | [NNW] | [NNW] | [SSW] | [E] | [NE] | [NE] | [NNE] | [N] | [NE] | [N] | [NW] | [NW] | [W] | [W] | [W] | [W] | [NW] | [NW] | [NNW] | [NNW] |
| 29 | [NNW] | [N] | [NE] | [NNE] | [NNW] | [NNE] | [ESE] | [E] | [SE] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [SE] | [SE] | [SE] | [SW] | [WSW] | [WSW] | [SSE] | [N] | [NNE] | [SSE] |
| 30 | [N] | [NNW] | [N] | [NNW] | [NNW] | [NNW] | [ESE] | [SE] | [SSE] | [SSE] | [S] | [SSE] | [ESE] | [SE] | [SE] | [SW] | [WSW] | [W] | [W] | [W] | [W] | [WSW] | [ESE] | [SE] | [SE] |

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [ENE] [ENE] [SSW] [W] [SSE] [WSW] [SSE] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W]

Total Data Records Possible: 720
 Total Valid Data Records: 717
 Percent Data Recovery: 99.6

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Sigma Theta (Yamartino)
 Units: degrees
 Channel: 11

Site: Desert Hot Springs (data subject to change)
 Month: April
 Year: 2012
 Time Zone: PST

Validation Level: B
 Printout Date: 05-07-2012
 Printout Time: 13:38:32
 Output File Name: DHSB0412.11

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Min | Max | Avg |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 11.6 | 13.1 | 13.3 | 14.4 | 14.3 | 13.2 | 13.2 | 14.4 | 15.9 | 13.9 | 13.8 | 14.4 | 14.7 | 15.1 | 13.9 | 13.8 | 14.0 | 13.2 | 14.4 | 15.1 | 15.5 | 14.2 | 43.5 | 44.4 | 11.6 | 44.4 | 16.6 |
| 2 | 14.2 | 21.2 | 39.3 | 69.3 | 57.9 | 60.3 | 45.9 | 26.3 | 16.2 | 23.2 | 48.4 | 48.8 | 34.5 | 50.4 | 19.9 | 29.2 | 19.6 | 15.5 | 16.8 | 14.4 | 13.3 | 32.1 | 7.9 | 8.4 | 7.9 | 69.3 | 30.5 |
| 3 | 10.6 | 13.0 | 9.0 | 11.9 | 10.3 | 10.4 | 16.3 | 22.9 | 18.4 | 24.4 | 38.8 | 67.3 | 61.0 | 59.7 | 35.8 | 16.4 | 14.6 | 13.8 | 14.7 | 14.4 | 13.3 | 13.7 | 32.0 | 48.5 | 9.0 | 67.3 | 24.6 |
| 4 | 21.5 | 23.5 | 28.8 | 26.5 | 59.3 | 68.2 | 56.5 | 66.0 | 15.4 | 17.5 | 21.5 | 16.2 | 15.2 | 13.9 | 13.4 | 14.2 | 14.3 | 15.1 | 16.8 | 20.5 | 21.6 | 39.9 | 49.2 | 46.8 | 13.4 | 68.2 | 29.2 |
| 5 | 49.8 | 20.0 | 29.7 | 56.5 | 54.0 | 40.7 | 44.3 | 37.3 | 16.2 | 15.5 | 15.8 | 15.6 | 13.6 | 15.3 | 14.6 | 17.0 | 17.4 | 15.7 | 12.2 | 14.8 | 14.0 | 14.1 | 13.3 | 16.5 | 12.2 | 56.5 | 23.9 |
| 6 | 15.1 | 10.6 | 12.9 | 14.2 | 13.2 | 13.8 | 23.4 | 26.2 | 30.4 | 19.5 | 17.5 | 16.1 | -960 | -960 | -960 | 27.7 | 19.0 | 16.5 | 16.2 | 15.5 | 17.9 | 14.4 | 11.2 | 12.2 | 10.6 | 30.4 | 17.3 |
| 7 | 11.8 | 13.5 | 11.9 | 14.1 | 21.9 | 32.1 | 11.1 | 20.2 | 15.3 | 40.2 | 30.0 | 28.7 | 34.1 | 37.6 | 40.3 | 41.4 | 23.7 | 12.4 | 37.5 | 6.0 | 11.9 | 9.0 | 7.0 | 10.3 | 6.0 | 41.4 | 21.7 |
| 8 | 5.3 | 6.3 | 5.6 | 8.5 | 9.5 | 6.5 | 8.6 | 37.1 | 25.4 | 25.3 | 48.7 | 42.3 | 49.2 | 25.4 | 19.8 | 13.6 | 14.6 | 24.4 | 22.3 | 24.4 | 28.4 | 36.0 | 42.5 | 21.1 | 5.3 | 49.2 | 22.9 |
| 9 | 10.6 | 11.4 | 7.0 | 7.1 | 8.4 | 8.6 | 12.4 | 35.1 | 30.4 | 33.1 | 24.3 | 20.7 | 14.7 | 16.9 | 15.0 | 21.0 | 36.4 | 14.1 | 14.4 | 13.8 | 33.2 | 35.2 | 38.5 | 46.0 | 7.0 | 46.0 | 21.2 |
| 10 | 15.4 | 34.7 | 12.0 | 12.6 | 19.5 | 7.9 | 17.6 | 28.5 | 15.9 | 13.2 | 19.7 | 25.7 | 33.4 | 21.3 | 17.4 | 15.1 | 15.6 | 14.3 | 14.6 | 16.6 | 15.9 | 19.6 | 19.2 | 15.9 | 7.9 | 34.7 | 18.4 |
| 11 | 18.0 | 13.6 | 12.9 | 10.1 | 25.1 | 23.2 | 14.7 | 13.5 | 18.7 | 13.3 | 14.6 | 14.3 | 14.1 | 14.1 | 12.9 | 14.5 | 13.5 | 13.6 | 12.0 | 11.7 | 12.0 | 12.6 | 13.1 | 12.9 | 10.1 | 25.1 | 14.5 |
| 12 | 13.1 | 13.4 | 12.4 | 13.1 | 14.1 | 13.2 | 13.2 | 14.4 | 15.1 | 13.9 | 15.8 | 15.0 | 14.5 | 14.5 | 13.7 | 15.7 | 15.0 | 14.6 | 14.0 | 12.8 | 13.4 | 13.6 | 13.2 | 13.3 | 12.4 | 15.8 | 14.0 |
| 13 | 12.8 | 12.3 | 12.1 | 13.0 | 12.3 | 12.9 | 13.0 | 11.9 | 12.6 | 13.7 | 16.0 | 15.1 | 15.2 | 16.5 | 13.8 | 13.5 | 11.6 | 43.5 | 11.9 | 13.5 | 15.4 | 14.5 | 12.3 | 13.3 | 11.6 | 43.5 | 14.7 |
| 14 | 14.8 | 14.0 | 13.6 | 13.1 | 13.1 | 13.7 | 14.7 | 14.3 | 14.5 | 14.9 | 14.7 | 15.4 | 15.3 | 14.8 | 14.8 | 14.3 | 14.0 | 15.0 | 13.4 | 16.5 | 14.5 | 12.9 | 13.3 | 8.8 | 8.8 | 16.5 | 14.1 |
| 15 | 13.0 | 34.7 | 19.1 | 9.9 | 13.0 | 13.1 | 17.5 | 19.9 | 64.6 | 71.0 | 62.6 | 48.4 | 62.7 | 38.4 | 52.2 | 21.4 | 14.3 | 14.0 | 13.7 | 13.0 | 15.0 | 25.3 | 53.7 | 20.3 | 9.9 | 71.0 | 30.4 |
| 16 | 19.9 | 13.3 | 10.4 | 5.6 | 8.4 | 7.2 | 22.6 | 26.3 | 24.6 | 43.9 | 31.5 | 28.1 | 35.2 | 34.2 | 34.2 | 46.5 | 20.7 | 18.9 | 30.9 | 39.0 | 16.2 | 12.9 | 26.1 | 10.2 | 5.6 | 46.5 | 23.6 |
| 17 | 7.3 | 4.4 | 6.7 | 9.0 | 6.9 | 7.5 | 31.0 | 26.7 | 48.7 | 38.6 | 36.0 | 46.0 | 36.6 | 43.3 | 41.6 | 25.8 | 14.5 | 13.4 | 12.6 | 13.0 | 18.8 | 33.8 | 29.2 | 19.7 | 4.4 | 48.7 | 23.8 |
| 18 | 19.9 | 65.1 | 39.8 | 45.1 | 23.0 | 66.1 | 48.5 | 22.7 | 27.0 | 17.4 | 18.5 | 15.0 | 13.7 | 14.4 | 15.0 | 14.1 | 15.2 | 14.2 | 14.4 | 14.1 | 15.1 | 14.2 | 13.7 | 14.5 | 13.7 | 66.1 | 24.2 |
| 19 | 18.3 | 15.3 | 10.6 | 22.8 | 56.6 | 40.0 | 27.5 | 22.3 | 31.2 | 37.2 | 20.5 | 50.5 | 30.7 | 28.2 | 30.4 | 27.5 | 27.8 | 17.2 | 28.7 | 18.7 | 13.0 | 16.4 | 32.3 | 19.8 | 10.6 | 56.6 | 26.8 |
| 20 | 21.0 | 39.6 | 15.9 | 10.8 | 10.8 | 40.6 | 22.6 | 27.3 | 50.0 | 59.0 | 38.9 | 48.1 | 39.0 | 53.7 | 43.0 | 37.6 | 36.1 | 33.0 | 15.2 | 13.4 | 12.0 | 11.9 | 12.4 | 10.4 | 10.4 | 59.0 | 29.3 |
| 21 | 8.1 | 9.5 | 7.0 | 6.5 | 7.0 | 9.5 | 39.4 | 20.8 | 29.7 | 40.2 | 37.6 | 33.8 | 41.3 | 39.0 | 55.4 | 33.9 | 23.9 | 14.1 | 13.4 | 17.9 | 22.4 | 17.5 | 23.3 | 16.3 | 6.5 | 55.4 | 23.6 |
| 22 | 20.0 | 24.7 | 9.5 | 12.9 | 10.7 | 16.6 | 47.3 | 12.8 | 20.1 | 29.8 | 40.5 | 41.5 | 21.3 | 22.5 | 35.6 | 47.9 | 13.8 | 13.8 | 17.7 | 54.4 | 22.9 | 52.7 | 19.0 | 13.2 | 9.5 | 54.4 | 25.9 |
| 23 | 21.3 | 57.4 | 28.8 | 35.0 | 34.0 | 15.4 | 29.8 | 34.6 | 40.0 | 15.5 | 20.5 | 12.4 | 11.6 | 12.5 | 12.4 | 13.5 | 13.3 | 13.5 | 14.2 | 13.1 | 13.6 | 14.1 | 13.5 | 13.6 | 11.6 | 57.4 | 21.0 |
| 24 | 17.3 | 30.4 | 31.5 | 49.0 | 46.6 | 59.9 | 48.2 | 35.9 | 39.4 | 35.7 | 36.7 | 29.9 | 40.9 | 31.6 | 16.5 | 14.8 | 16.0 | 30.5 | 31.0 | 19.2 | 24.0 | 10.5 | 10.8 | 11.5 | 10.5 | 59.9 | 29.9 |
| 25 | 13.9 | 15.5 | 32.2 | 18.1 | 18.0 | 17.6 | 49.2 | 17.2 | 56.6 | 29.0 | 28.8 | 24.2 | 11.7 | 13.3 | 13.7 | 11.9 | 10.3 | 12.9 | 17.5 | 18.8 | 17.3 | 14.8 | 15.6 | 15.2 | 10.3 | 56.6 | 20.5 |
| 26 | 14.4 | 12.9 | 14.0 | 48.0 | 41.6 | 17.0 | 14.0 | 13.0 | 13.5 | 13.9 | 15.2 | 16.0 | 15.6 | 14.8 | 15.3 | 14.7 | 13.7 | 14.2 | 14.1 | 13.9 | 14.1 | 15.4 | 15.1 | 15.1 | 12.9 | 48.0 | 17.1 |
| 27 | 14.1 | 15.2 | 13.5 | 17.2 | 54.6 | 22.7 | 16.2 | 25.8 | 21.8 | 69.7 | 28.2 | 47.2 | 38.9 | 62.5 | 28.3 | 22.0 | 14.3 | 13.0 | 14.2 | 23.1 | 16.5 | 13.4 | 16.4 | 16.5 | 13.0 | 69.7 | 26.1 |
| 28 | 18.0 | 17.5 | 22.0 | 16.4 | 60.3 | 40.0 | 69.3 | 54.3 | 30.7 | 25.2 | 25.1 | 25.5 | 74.2 | 57.2 | 50.5 | 23.6 | 49.6 | 14.1 | 13.3 | 13.9 | 16.7 | 18.3 | 10.8 | 38.9 | 10.8 | 74.2 | 32.7 |
| 29 | 47.8 | 25.3 | 42.6 | 33.8 | 30.7 | 50.6 | 41.5 | 25.5 | 18.8 | 21.2 | 18.0 | 19.4 | 18.5 | 29.3 | 23.3 | 20.8 | 21.6 | 10.3 | 14.6 | 35.3 | 37.5 | 23.5 | 36.7 | 50.6 | 10.3 | 50.6 | 29.0 |
| 30 | 23.4 | 4.3 | 15.5 | 15.6 | 3.7 | 9.8 | 27.8 | 12.9 | 20.3 | 35.3 | 22.8 | 22.3 | 18.2 | 20.6 | 21.6 | 25.8 | 14.6 | 13.9 | 17.5 | 23.9 | 14.1 | 12.1 | 66.7 | 42.3 | 3.7 | 66.7 | 21.1 |
| Min | 5.3 | 4.3 | 5.6 | 5.6 | 3.7 | 6.5 | 8.6 | 11.9 | 12.6 | 13.2 | 13.8 | 12.4 | 11.6 | 12.5 | 12.4 | 11.9 | 10.3 | 10.3 | 11.9 | 6.0 | 11.9 | 9.0 | 7.0 | 8.4 | 3.7 | | |
| Max | 49.8 | 65.1 | 42.6 | 69.3 | 60.3 | 68.2 | 69.3 | 66.0 | 64.6 | 71.0 | 62.6 | 67.3 | 74.2 | 62.5 | 55.4 | 47.9 | 49.6 | 43.5 | 37.5 | 54.4 | 37.5 | 52.7 | 66.7 | 50.6 | | 74.2 | |
| Avg | 17.4 | 20.2 | 18.0 | 21.3 | 25.3 | 25.3 | 28.6 | 25.5 | 26.6 | 28.8 | 27.4 | 28.8 | 28.9 | 28.7 | 25.3 | 22.3 | 18.8 | 16.8 | 17.1 | 18.5 | 17.6 | 19.6 | 23.7 | 21.5 | | | 23.0 |

Total Data Records Possible: 720
 Total Valid Data Records: 717
 Percent Data Recovery: 99.6

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Running 3-Second Gust
Units: mph
Channel: 17

Site: Desert Hot Springs (data subject to change)
Month: April
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:38:41
Output File Name: DHSB0412.17

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Hour Ending 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Min | Max | Avg |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 49.7 | 45.1 | 45.8 | 38.7 | 34.0 | 26.2 | 27.5 | 29.2 | 33.8 | 34.5 | 33.8 | 33.8 | 32.2 | 33.0 | 30.8 | 27.0 | 27.1 | 27.4 | 21.8 | 19.7 | 21.7 | 14.5 | 12.9 | 23.7 | 12.9 | 49.7 | 30.2 |
| 2 | 25.1 | 20.5 | 9.6 | 8.6 | 9.2 | 8.8 | 10.0 | 12.9 | 12.6 | 12.6 | 24.8 | 21.0 | 13.1 | 17.2 | 24.1 | 22.9 | 25.0 | 25.2 | 17.0 | 22.2 | 20.3 | 8.7 | 11.2 | 8.8 | 8.6 | 25.2 | 16.3 |
| 3 | 9.2 | 7.0 | 9.9 | 8.0 | 9.4 | 8.0 | 7.4 | 4.9 | 7.1 | 10.5 | 10.8 | 12.3 | 17.6 | 13.6 | 20.6 | 23.1 | 28.6 | 28.1 | 29.2 | 24.7 | 28.7 | 26.2 | 19.8 | 9.3 | 4.9 | 29.2 | 15.6 |
| 4 | 8.0 | 9.1 | 8.7 | 6.6 | 10.2 | 14.5 | 6.9 | 9.9 | 18.6 | 23.8 | 21.3 | 22.9 | 27.8 | 33.0 | 32.2 | 31.6 | 28.8 | 27.7 | 23.5 | 19.7 | 12.6 | 12.1 | 10.9 | 17.8 | 6.6 | 33.0 | 18.3 |
| 5 | 24.0 | 12.6 | 17.4 | 12.9 | 8.3 | 7.5 | 7.8 | 9.2 | 20.9 | 25.6 | 26.6 | 33.0 | 39.4 | 36.6 | 39.2 | 32.8 | 34.0 | 36.9 | 38.7 | 46.6 | 44.7 | 42.0 | 36.0 | 14.2 | 7.5 | 46.6 | 27.0 |
| 6 | 20.3 | 14.2 | 22.0 | 21.5 | 13.8 | 13.1 | 15.1 | 21.8 | 20.8 | 28.1 | 31.2 | 25.9 | -960 | -960 | -960 | 18.0 | 19.7 | 20.5 | 20.1 | 16.7 | 15.7 | 14.0 | 11.3 | 8.5 | 8.5 | 31.2 | 18.7 |
| 7 | 15.5 | 17.0 | 16.0 | 10.7 | 5.3 | 4.4 | 6.6 | 9.9 | 4.8 | 8.6 | 10.4 | 14.9 | 14.5 | 14.8 | 14.6 | 12.1 | 12.2 | 7.4 | 5.8 | 8.3 | 9.0 | 7.8 | 7.4 | 6.9 | 4.4 | 17.0 | 10.2 |
| 8 | 10.5 | 10.2 | 9.6 | 7.5 | 6.8 | 6.4 | 5.8 | 4.0 | 4.5 | 5.9 | 9.1 | 12.6 | 13.7 | 13.7 | 14.8 | 15.2 | 15.1 | 15.4 | 14.8 | 12.7 | 15.2 | 14.0 | 8.6 | 9.4 | 4.0 | 15.4 | 10.6 |
| 9 | 7.5 | 5.8 | 6.1 | 9.3 | 7.7 | 6.7 | 5.3 | 3.6 | 6.5 | 10.9 | 14.8 | 20.0 | 18.9 | 18.4 | 20.4 | 16.6 | 19.5 | 20.4 | 21.0 | 24.4 | 25.5 | 18.5 | 9.0 | 4.3 | 3.6 | 25.5 | 13.4 |
| 10 | 7.1 | 7.0 | 5.9 | 6.0 | 6.0 | 8.0 | 6.5 | 18.4 | 19.9 | 19.2 | 15.1 | 13.6 | 20.6 | 25.4 | 30.3 | 31.8 | 31.0 | 34.2 | 39.2 | 34.6 | 33.9 | 33.0 | 32.2 | 28.9 | 5.9 | 39.2 | 21.1 |
| 11 | 39.8 | 38.4 | 43.6 | 39.8 | 29.0 | 20.9 | 30.8 | 26.5 | 28.6 | 31.4 | 30.6 | 29.7 | 34.3 | 33.7 | 36.1 | 31.9 | 33.0 | 30.0 | 29.6 | 28.1 | 29.3 | 32.8 | 33.3 | 34.2 | 20.9 | 43.6 | 32.3 |
| 12 | 34.6 | 35.9 | 38.3 | 32.4 | 34.4 | 31.9 | 33.5 | 38.8 | 35.6 | 34.0 | 37.9 | 38.6 | 41.0 | 39.2 | 41.8 | 37.6 | 39.2 | 37.9 | 35.4 | 39.8 | 41.4 | 37.2 | 35.8 | 32.1 | 31.9 | 41.8 | 36.8 |
| 13 | 32.2 | 30.8 | 30.5 | 34.2 | 34.3 | 29.5 | 33.9 | 35.1 | 30.8 | 34.5 | 33.3 | 24.8 | 26.6 | 28.5 | 33.3 | 32.7 | 32.1 | 21.8 | 29.0 | 36.2 | 25.5 | 32.0 | 31.6 | 25.7 | 21.8 | 36.2 | 30.8 |
| 14 | 25.2 | 31.6 | 33.0 | 29.7 | 34.4 | 35.6 | 33.4 | 37.0 | 38.7 | 42.1 | 38.1 | 38.1 | 38.5 | 37.3 | 36.1 | 34.4 | 33.5 | 33.0 | 30.3 | 30.0 | 26.2 | 23.2 | 20.1 | 11.8 | 11.8 | 42.1 | 32.1 |
| 15 | 9.6 | 7.7 | 7.4 | 7.4 | 8.3 | 7.9 | 7.2 | 4.4 | 4.7 | 6.4 | 7.9 | 10.7 | 9.8 | 12.2 | 16.2 | 20.5 | 20.7 | 21.1 | 19.4 | 18.7 | 14.6 | 14.7 | 6.4 | 6.0 | 4.4 | 21.1 | 11.2 |
| 16 | 6.6 | 6.1 | 6.6 | 6.6 | 6.5 | 7.4 | 5.0 | 4.1 | 6.1 | 8.2 | 12.9 | 15.0 | 18.6 | 15.1 | 13.3 | 11.1 | 10.1 | 9.5 | 8.0 | 11.0 | 13.0 | 11.1 | 9.4 | 6.6 | 4.1 | 18.6 | 9.5 |
| 17 | 7.0 | 7.9 | 9.7 | 10.2 | 10.8 | 10.7 | 9.0 | 3.2 | 5.0 | 9.9 | 11.8 | 12.4 | 13.9 | 14.3 | 14.7 | 20.1 | 20.5 | 22.6 | 24.2 | 25.4 | 23.3 | 17.8 | 14.9 | 9.1 | 3.2 | 25.4 | 13.7 |
| 18 | 7.7 | 7.7 | 7.7 | 8.0 | 7.1 | 7.4 | 6.4 | 6.8 | 13.9 | 19.0 | 22.8 | 28.0 | 32.7 | 27.3 | 31.4 | 31.1 | 27.8 | 30.4 | 30.5 | 29.7 | 27.1 | 33.8 | 32.6 | 30.3 | 6.4 | 33.8 | 21.1 |
| 19 | 17.3 | 15.2 | 14.8 | 13.3 | 7.8 | 5.2 | 5.0 | 6.7 | 5.9 | 9.9 | 16.3 | 27.9 | 19.7 | 20.3 | 21.9 | 20.7 | 17.0 | 17.7 | 15.9 | 10.4 | 9.0 | 7.8 | 5.5 | 8.4 | 5.0 | 27.9 | 13.3 |
| 20 | 10.0 | 10.6 | 9.9 | 8.8 | 10.3 | 8.3 | 14.8 | 17.8 | 11.3 | 13.3 | 17.6 | 16.1 | 17.5 | 18.0 | 15.4 | 15.9 | 10.7 | 6.1 | 21.3 | 17.8 | 16.6 | 11.5 | 10.8 | 8.6 | 6.1 | 21.3 | 13.3 |
| 21 | 11.3 | 13.4 | 10.7 | 11.8 | 11.8 | 12.3 | 9.4 | 3.7 | 5.6 | 11.2 | 14.0 | 17.8 | 19.3 | 18.2 | 14.1 | 15.1 | 24.1 | 25.9 | 25.1 | 18.9 | 15.8 | 10.3 | 8.0 | 6.6 | 3.7 | 25.9 | 13.9 |
| 22 | 8.4 | 7.6 | 6.6 | 6.6 | 7.3 | 7.5 | 6.0 | 7.2 | 7.3 | 9.6 | 9.3 | 16.8 | 18.3 | 19.2 | 14.3 | 24.7 | 24.5 | 27.7 | 22.4 | 12.2 | 9.0 | 6.3 | 8.0 | 7.2 | 6.0 | 27.7 | 12.3 |
| 23 | 8.2 | 6.9 | 10.2 | 11.8 | 6.3 | 6.3 | 9.2 | 17.8 | 11.4 | 15.2 | 15.9 | 21.5 | 24.3 | 27.0 | 31.2 | 36.7 | 33.5 | 30.0 | 31.8 | 36.4 | 22.6 | 23.5 | 22.3 | 31.9 | 6.3 | 36.7 | 20.5 |
| 24 | 22.7 | 12.6 | 14.2 | 9.6 | 23.3 | 8.2 | 3.2 | 6.1 | 15.6 | 12.6 | 11.0 | 11.5 | 11.5 | 21.3 | 25.6 | 22.9 | 19.9 | 16.9 | 21.5 | 17.2 | 23.4 | 23.4 | 32.5 | 29.5 | 3.2 | 32.5 | 17.3 |
| 25 | 29.6 | 27.4 | 18.6 | 24.3 | 24.4 | 23.8 | 16.9 | 20.2 | 18.7 | 17.5 | 15.9 | 22.0 | 15.3 | 18.0 | 19.6 | 18.4 | 18.9 | 19.8 | 27.7 | 26.4 | 37.5 | 42.1 | 51.1 | 45.8 | 15.3 | 51.1 | 25.0 |
| 26 | 44.1 | 34.2 | 37.1 | 15.7 | 26.6 | 32.4 | 30.7 | 33.8 | 33.7 | 37.7 | 34.6 | 35.0 | 38.4 | 40.3 | 38.1 | 41.0 | 37.9 | 35.9 | 39.7 | 39.5 | 34.8 | 34.0 | 33.9 | 33.1 | 15.7 | 44.1 | 35.1 |
| 27 | 34.8 | 22.6 | 19.6 | 16.7 | 12.1 | 9.6 | 6.4 | 14.6 | 13.8 | 10.9 | 12.1 | 13.1 | 13.1 | 14.3 | 14.5 | 17.3 | 19.1 | 19.1 | 19.0 | 9.8 | 11.3 | 10.2 | 9.2 | 9.1 | 6.4 | 34.8 | 14.7 |
| 28 | 6.1 | 7.8 | 7.8 | 6.3 | 9.9 | 9.6 | 7.2 | 8.6 | 15.0 | 21.9 | 21.5 | 20.2 | 16.7 | 16.9 | 17.1 | 15.9 | 12.1 | 23.3 | 24.6 | 24.5 | 17.1 | 12.6 | 11.6 | 10.9 | 6.1 | 24.6 | 14.4 |
| 29 | 6.1 | 10.0 | 4.4 | 3.9 | 5.7 | 4.9 | 3.6 | 4.1 | 7.3 | 14.5 | 14.9 | 17.4 | 16.4 | 19.0 | 19.7 | 15.6 | 15.3 | 13.7 | 13.1 | 7.9 | 5.0 | 5.8 | 5.4 | 4.3 | 3.6 | 19.7 | 9.9 |
| 30 | 5.1 | 5.6 | 4.5 | 4.6 | 4.7 | 4.9 | 4.8 | 8.9 | 10.6 | 9.7 | 16.1 | 18.6 | 17.5 | 14.8 | 16.3 | 25.3 | 28.9 | 28.1 | 29.2 | 21.9 | 22.1 | 19.5 | 7.1 | 10.6 | 4.5 | 29.2 | 14.1 |
| Min | 5.1 | 5.6 | 4.4 | 3.9 | 4.7 | 4.4 | 3.2 | 3.2 | 4.5 | 5.9 | 7.9 | 10.7 | 9.8 | 12.2 | 13.3 | 11.1 | 10.1 | 6.1 | 5.8 | 7.9 | 5.0 | 5.8 | 5.4 | 4.3 | 3.2 | | |
| Max | 49.7 | 45.1 | 45.8 | 39.8 | 34.4 | 35.6 | 33.9 | 38.8 | 38.7 | 42.1 | 38.1 | 38.6 | 41.0 | 40.3 | 41.8 | 41.0 | 39.2 | 37.9 | 39.7 | 46.6 | 44.7 | 42.1 | 51.1 | 45.8 | | 51.1 | |
| Avg | 18.1 | 16.3 | 16.2 | 14.4 | 14.2 | 12.9 | 12.5 | 14.3 | 15.6 | 18.3 | 19.7 | 21.5 | 22.1 | 22.8 | 24.1 | 24.0 | 24.0 | 23.8 | 24.3 | 23.1 | 21.7 | 20.0 | 18.3 | 16.4 | | | 19.1 |

Total Data Records Possible: 720
Total Valid Data Records: 717
Percent Data Recovery: 99.6

Missing Data Codes

- 910 No data collected - system not set up
- 920 Instrument Malfunction
- 930 Data Logger Malfunction
- 940 Calibration
- 950 Audit
- 960 Maintenance
- 970 Data invalid - Does not meet consistency or an obvious problem
- 971 Local Interference
- 980 Power failure
- 990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: April
Year: 2012
Time Zone: PST

Validation Level: B
Printout Date: 05-07-2012
Printout Time: 13:38:26
Output File Name: DHSB0412.7

| Day | Hour Ending | | | | | | | | | | | | | | | | | | | | | | | | Min | Max | 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 | | | |
| 1 | 12.6 | 12.6 | 12.5 | 12.4 | 12.4 | 12.5 | 13.1 | 13.9 | 14.1 | 14.1 | 14.3 | 13.7 | 14.1 | 13.7 | 13.8 | 13.3 | 13.2 | 13.1 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.4 | 14.3 | 13.2 |
| 2 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 13.1 | 13.8 | 14.2 | 14.2 | 13.4 | 13.3 | 13.3 | 13.6 | 13.4 | 13.1 | 12.9 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 14.2 | 13.0 |
| 3 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 13.1 | 13.6 | 14.1 | 13.3 | 13.6 | 13.0 | 13.4 | 13.5 | 13.3 | 13.1 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.5 | 12.6 | 12.4 | 14.1 | 12.9 |
| 4 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.9 | 13.4 | 13.7 | 13.9 | 13.2 | 13.3 | 13.6 | 13.5 | 13.4 | 13.0 | 12.9 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 13.9 | 12.9 |
| 5 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.5 | 13.1 | 13.8 | 13.5 | 13.8 | 13.9 | 13.7 | 14.1 | 13.7 | 13.2 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.4 | 14.1 | 13.0 |
| 6 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.5 | 13.0 | 13.7 | 14.5 | 13.7 | 13.6 | 13.9 | 14.1 | 13.3 | 13.6 | 13.2 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 14.5 | 13.1 |
| 7 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.8 | 13.5 | 14.0 | 13.4 | 13.2 | 13.4 | 13.1 | 13.6 | 13.3 | 13.0 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.4 | 14.0 | 12.9 |
| 8 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 13.0 | 13.5 | 13.7 | 13.2 | 13.7 | 13.0 | 12.9 | 13.3 | 13.2 | 13.1 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 12.4 | 13.7 | 12.9 |
| 9 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 13.1 | 13.6 | 14.0 | 13.9 | 13.3 | 13.0 | 13.6 | 13.2 | 13.2 | 13.0 | 12.8 | 12.8 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.5 | 12.4 | 14.0 | 12.9 |
| 10 | 12.5 | 12.4 | 12.4 | 12.4 | 12.3 | 12.4 | 12.9 | 13.6 | 14.2 | 13.8 | 13.4 | 13.2 | 13.4 | 13.4 | 13.4 | 13.1 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.3 | 14.2 | 12.9 |
| 11 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.9 | 13.4 | 13.6 | 14.2 | 14.4 | 14.4 | 13.8 | 14.0 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 14.4 | 13.1 |
| 12 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.4 | 13.1 | 13.8 | 14.3 | 13.8 | 14.4 | 14.0 | 13.7 | 13.8 | 14.0 | 13.4 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.6 | 12.3 | 14.4 | 13.2 |
| 13 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.9 | 13.2 | 13.7 | 14.1 | 13.8 | 13.6 | 13.6 | 13.3 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 14.1 | 12.9 |
| 14 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.4 | 13.0 | 13.9 | 14.2 | 14.6 | 14.0 | 14.3 | 14.1 | 14.1 | 13.7 | 13.3 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.6 | 12.3 | 14.6 | 13.2 |
| 15 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.5 | 13.1 | 13.8 | 14.0 | 14.0 | 13.5 | 13.4 | 13.3 | 14.0 | 13.4 | 13.1 | 12.9 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 14.0 | 13.0 |
| 16 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.5 | 13.1 | 13.6 | 13.9 | 13.3 | 13.2 | 13.2 | 13.1 | 13.7 | 13.3 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.4 | 13.9 | 12.9 |
| 17 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.5 | 13.0 | 13.5 | 13.7 | 13.3 | 13.1 | 13.8 | 12.9 | 13.5 | 13.2 | 13.0 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.4 | 13.8 | 12.9 |
| 18 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.5 | 13.1 | 13.6 | 13.9 | 13.3 | 13.2 | 13.2 | 13.4 | 13.2 | 13.3 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 13.9 | 12.9 |
| 19 | 12.6 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 13.0 | 13.5 | 13.7 | 13.4 | 13.2 | 13.0 | 12.9 | 13.4 | 13.2 | 12.9 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 12.4 | 13.7 | 12.9 |
| 20 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.5 | 13.0 | 13.4 | 13.6 | 13.0 | 13.4 | 12.8 | 12.9 | 12.8 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 13.6 | 12.7 |
| 21 | 12.4 | 12.4 | 12.4 | 12.4 | 12.4 | 12.5 | 12.9 | 13.3 | 13.4 | 13.7 | 12.9 | 12.8 | 12.7 | 12.9 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 13.7 | 12.7 |
| 22 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.4 | 12.9 | 13.3 | 13.5 | 13.6 | 13.0 | 12.8 | 12.8 | 13.2 | 13.0 | 12.8 | 12.8 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.3 | 13.6 | 12.7 |
| 23 | 12.4 | 12.4 | 12.4 | 12.3 | 12.3 | 12.4 | 12.9 | 13.4 | 13.7 | 13.3 | 13.2 | 13.5 | 13.4 | 14.0 | 13.3 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.3 | 14.0 | 12.9 |
| 24 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.5 | 13.1 | 13.3 | 13.7 | 13.9 | 13.3 | 13.2 | 13.6 | 13.5 | 13.1 | 13.1 | 12.9 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.4 | 13.9 | 12.9 |
| 25 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.5 | 12.7 | 13.1 | 13.0 | 12.9 | 12.9 | 13.0 | 12.9 | 12.7 | 12.6 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 13.1 | 12.6 |
| 26 | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.4 | 13.4 | 13.8 | 13.8 | 14.1 | 14.2 | 13.8 | 13.4 | 13.1 | 13.0 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.2 | 14.2 | 13.0 |
| 27 | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.6 | 13.1 | 13.5 | 13.9 | 13.4 | 13.4 | 13.3 | 13.9 | 13.5 | 13.2 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 13.9 | 13.0 |
| 28 | 12.6 | 12.5 | 12.5 | 12.5 | 12.5 | 12.6 | 13.0 | 13.4 | 13.7 | 13.2 | 13.1 | 13.1 | 13.7 | 13.4 | 13.1 | 12.9 | 12.8 | 12.8 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.5 | 13.7 | 12.9 |
| 29 | 12.5 | 12.5 | 12.5 | 12.4 | 12.4 | 12.5 | 12.9 | 13.4 | 13.6 | 13.3 | 13.2 | 13.0 | 13.7 | 13.4 | 13.2 | 12.9 | 12.8 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.6 | 12.5 | 12.4 | 13.7 | 12.9 |
| 30 | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.5 | 13.0 | 13.4 | 13.7 | 13.2 | 13.1 | 13.1 | 13.2 | 13.4 | 13.1 | 12.9 | 12.8 | 12.8 | 12.7 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.4 | 13.7 | 12.8 |
| Min | 12.3 | 12.3 | 12.2 | 12.2 | 12.2 | 12.2 | 12.4 | 12.4 | 12.5 | 12.7 | 12.9 | 12.8 | 12.7 | 12.8 | 12.9 | 12.8 | 12.6 | 12.6 | 12.5 | 12.4 | 12.4 | 12.3 | 12.3 | 12.3 | 12.2 | | |
| Max | 12.6 | 12.6 | 12.5 | 12.5 | 12.5 | 12.6 | 13.1 | 13.9 | 14.5 | 14.6 | 14.4 | 14.4 | 14.4 | 14.1 | 14.0 | 13.4 | 13.2 | 13.1 | 13.0 | 12.9 | 12.8 | 12.7 | 12.6 | 12.6 | | 14.6 | |
| Avg | 12.5 | 12.5 | 12.4 | 12.4 | 12.4 | 12.4 | 12.9 | 13.5 | 13.8 | 13.6 | 13.5 | 13.4 | 13.5 | 13.5 | 13.3 | 13.0 | 12.9 | 12.8 | 12.7 | 12.7 | 12.6 | 12.6 | 12.5 | | | 12.9 | |

Total Data Records Possible: 720
Total Valid Data Records: 720
Percent Data Recovery: 100.0

Missing Data Codes

-910 No data collected - system not set up
-920 Instrument Malfunction
-930 Data Logger Malfunction
-940 Calibration
-950 Audit
-960 Maintenance
-970 Data invalid - Does not meet consistency or an obvious problem
-971 Local Interference
-980 Power failure
-990 Reserved for future descriptor

Processed using: TABLE.EXE version 1.2