

Desert Hot Springs Meteorological Data

May 2006

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: May
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 07-03-2006
Printout Time: 07:51:14
Output File Name: DHSB0506.9

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	4.4	4.0	6.0	5.7	4.9	3.4	1.5	1.6	1.8	2.7	4.6	5.8	7.5	9.1	12.1	15.2	16.0	15.1	13.6	9.1	7.7	7.9	4.7	3.1	1.5	16.0	7.0
2	3.9	6.6	4.9	5.0	5.8	5.5	1.6	2.7	7.7	12.9	11.5	11.9	13.5	17.3	18.3	18.6	19.2	18.0	15.8	15.3	15.0	15.2	17.5	16.0	1.6	19.2	11.6
3	13.3	10.8	10.1	4.4	2.7	3.3	3.0	9.4	11.8	15.7	18.6	20.2	20.2	19.4	20.0	21.5	20.0	15.4	8.9	11.4	14.6	11.0	13.4	11.9	2.7	21.5	13.0
4	20.5	23.7	19.1	8.8	8.2	4.8	8.0	15.0	16.8	17.7	22.6	24.1	23.3	22.3	26.3	24.2	23.9	24.2	24.4	21.3	19.4	20.0	20.8	18.4	4.8	26.3	19.1
5	18.4	16.8	14.3	12.6	10.5	8.0	4.2	11.7	14.6	16.9	14.4	17.1	18.0	17.2	17.1	19.0	11.8	9.9	9.9	13.4	9.0	5.9	2.8	1.9	1.9	19.0	12.3
6	3.6	10.6	10.1	5.8	3.5	3.2	2.5	3.4	3.5	9.4	13.5	17.9	19.1	18.1	18.3	17.7	18.8	19.8	18.5	14.8	12.7	13.4	9.9	5.6	2.5	19.8	11.4
7	4.3	5.1	2.7	2.6	2.1	1.6	2.2	1.7	2.6	3.0	5.5	6.9	6.9	7.3	6.4	11.5	16.1	14.2	13.4	9.8	10.4	6.5	4.0	2.1	1.6	16.1	6.2
8	4.1	4.1	3.1	2.6	2.5	3.1	1.7	2.2	7.2	7.1	6.7	5.3	8.2	12.9	14.5	17.8	17.9	19.4	18.0	17.1	14.3	10.9	6.2	4.7	1.7	19.4	8.8
9	1.4	2.1	2.2	2.8	2.9	2.4	4.2	2.5	1.7	5.3	4.8	5.1	7.4	10.1	14.3	15.8	13.0	12.8	6.4	3.2	3.3	2.8	1.6	1.0	1.0	15.8	5.4
10	2.9	3.2	3.9	4.6	3.3	2.3	2.5	5.2	4.1	3.5	3.2	5.3	7.9	8.6	8.5	8.4	7.7	7.0	5.6	3.3	4.7	6.5	5.8	6.3	2.3	8.6	5.2
11	5.0	4.5	4.3	6.3	7.6	7.9	2.6	2.0	2.6	4.7	5.7	9.9	9.0	7.5	6.8	8.2	14.6	15.3	15.2	12.3	9.9	9.5	7.9	6.8	2.0	15.3	7.7
12	6.8	8.6	7.2	7.9	5.3	3.0	1.2	2.7	3.0	7.7	6.3	7.0	9.3	16.3	18.3	16.6	16.9	16.6	12.9	12.1	7.0	12.3	13.9	6.9	1.2	18.3	9.4
13	5.7	9.1	4.8	2.5	3.6	3.0	2.8	4.9	7.4	15.3	15.3	14.9	17.0	18.5	17.6	16.7	17.8	17.9	12.0	9.6	10.7	12.4	4.8	5.6	2.5	18.5	10.4
14	5.7	4.7	3.4	2.8	1.4	3.5	1.8	0.9	1.3	3.9	5.6	8.4	9.8	8.0	7.8	7.0	5.6	10.0	8.6	8.9	4.0	3.2	2.6	1.5	0.9	10.0	5.0
15	4.0	2.5	2.1	2.4	2.9	1.6	2.4	5.5	5.2	4.8	3.1	3.8	5.1	4.9	8.5	9.3	8.1	12.4	11.1	11.2	12.6	6.4	3.0	2.4	1.6	12.6	5.6
16	2.2	2.1	1.7	2.2	5.3	5.4	2.5	2.2	2.3	3.5	3.4	6.6	8.2	8.0	7.0	5.6	7.3	9.6	8.9	7.2	7.5	2.9	3.4	3.6	1.7	9.6	4.9
17	2.6	3.5	6.0	2.9	2.2	3.7	3.2	0.9	5.1	3.3	5.3	8.5	8.4	8.6	7.5	4.9	16.1	15.1	12.1	9.5	9.1	3.4	3.7	2.9	0.9	16.1	6.2
18	2.2	3.6	6.1	4.6	2.6	1.7	1.8	4.6	5.5	3.7	3.7	5.2	5.2	7.1	8.9	9.4	9.5	8.6	8.5	8.1	14.9	13.3	5.9	4.3	1.7	14.9	6.2
19	3.5	3.5	3.9	4.1	4.4	3.6	1.8	4.4	5.3	7.5	7.8	7.2	6.5	7.3	10.7	17.7	22.7	23.8	17.6	20.1	20.9	6.5	3.3	13.3	1.8	23.8	9.5
20	12.9	9.6	3.5	3.2	1.9	3.3	1.5	2.2	11.4	11.6	12.0	10.7	14.4	16.8	18.0	18.5	16.9	13.4	12.0	11.7	10.0	4.3	4.8	3.5	1.5	18.5	9.5
21	3.0	2.9	3.2	4.3	2.6	2.9	2.6	7.8	8.3	6.0	6.0	8.9	12.3	18.5	19.1	22.5	20.7	17.9	15.1	12.5	10.7	13.8	15.9	15.2	2.6	22.5	10.5
22	13.8	16.2	19.1	14.2	14.2	18.9	9.4	8.8	21.7	24.9	25.1	23.5	25.0	24.3	25.2	26.0	21.6	20.0	18.5	17.6	15.8	16.0	13.5	12.5	8.8	26.0	18.6
23	10.0	6.9	5.2	4.5	4.3	3.1	2.1	2.3	2.1	4.5	5.2	4.6	4.0	5.6	7.2	10.1	12.7	12.6	9.1	2.8	2.7	4.8	4.6	7.1	2.1	12.7	5.8
24	4.3	5.5	6.2	6.3	1.9	2.2	1.8	4.8	5.7	4.9	4.2	5.2	7.4	11.2	14.9	16.0	17.9	16.6	15.8	13.0	10.2	8.0	11.8	6.9	1.8	17.9	8.4
25	7.2	6.6	8.3	8.1	8.2	5.2	3.5	4.3	14.4	15.0	17.1	16.4	15.7	17.5	19.2	19.9	20.4	20.6	19.7	14.7	13.5	9.2	6.9	7.2	3.5	20.6	12.5
26	6.7	6.4	6.3	6.3	10.4	4.6	3.8	13.4	17.2	16.7	16.9	17.9	20.8	24.2	23.7	23.9	22.5	23.4	19.1	22.1	25.3	28.3	27.0	27.0	3.8	28.3	17.3
27	24.5	23.8	22.8	23.9	20.5	18.0	19.2	24.8	29.5	29.3	27.3	26.9	26.7	25.9	25.3	24.8	25.3	24.4	20.4	21.4	21.9	18.1	19.2	17.4	17.4	29.5	23.4
28	15.8	10.2	11.2	10.5	9.0	8.1	5.6	8.9	7.0	4.5	4.2	4.4	5.3	6.8	4.5	5.3	10.6	11.0	10.9	14.5	8.4	8.1	3.9	4.2	3.9	15.8	8.0
29	4.7	7.4	6.6	7.4	6.5	5.6	2.8	2.8	3.1	4.1	4.8	6.1	6.6	6.8	4.8	6.6	10.9	14.3	15.1	14.5	9.4	7.1	4.5	5.3	2.8	15.1	7.0
30	7.7	6.0	6.6	4.7	2.3	2.2	2.3	2.1	3.7	4.3	4.9	7.5	7.6	6.1	5.3	5.1	4.7	6.9	12.9	11.6	8.5	6.7	4.6	5.5	2.1	12.9	5.8
31	5.8	6.5	6.5	5.7	7.1	5.2	2.8	2.3	3.5	3.5	6.2	7.1	6.8	5.4	7.0	4.8	6.5	10.5	12.5	9.3	7.7	8.8	5.7	5.9	2.3	12.5	6.4
Min	1.4	2.1	1.7	2.2	1.4	1.6	1.2	0.9	1.3	2.7	3.1	3.8	4.0	4.9	4.5	4.8	4.7	6.9	5.6	2.8	2.7	2.8	1.6	1.0	0.9		
Max	24.5	23.8	22.8	23.9	20.5	18.9	19.2	24.8	29.5	29.3	27.3	26.9	26.7	25.9	26.3	26.0	25.3	24.4	24.4	22.1	25.3	28.3	27.0	27.0		29.5	
Avg	7.5	7.6	7.1	6.1	5.5	4.8	3.5	5.4	7.6	9.0	9.5	10.6	11.7	12.8	13.6	14.5	15.3	15.4	13.6	12.4	11.3	9.8	8.3	7.6			9.6

Total Data Records Possible: 744
Total Valid Data Records: 744
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

Site: Desert Hot Springs (data subject to change) Validation Level: B
 Month: May Printout Date: 07-03-2006
 Year: 2006 Printout Time: 07:51:15
 Time Zone: PST Output File Name: DHSB0506.10

Prev [NNW] [NNW] [NNW] [NW] [NNW] [NNW] [ESE] [SE] [SSE] [SE] [SSE] [S] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W] [W]

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: Unit Vector Wind Direction  
Units: degrees  
Channel: 10

Site: Desert Hot Springs (data subject to change)  
Month: May  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2006  
Printout Time: 07:51:15  
Output File Name: DHSB0506.10t

| 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   | [NNW] | [NNE] | [NNW] | [NNW] | [NNW] | [ N ] | [ESE] | [SSE] | [SE ] | [ESE] | [ S ] | [ S ] | [SSE] | [ S ] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [NNW] | [ W ] |
| 2   | [NNW] | [NNW] | [NNW] | [NNW] | [NW ] | [NW ] | [NNE] | [ENE] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [NNW] | [ W ] |
| 3   | [WSW] | [ W ] | [WNW] | [NNW] | [NNW] | [NW ] | [SW ] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WSW] |
| 4   | [WNW] | [NW ] | [WNW] | [NW ] | [NW ] | [NW ] | [ W ] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [NNW] | [ W ] |
| 5   | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [NW ] | [NW ] | [ W ] | [ W ] | [ W ] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [WNW] | [WNW] | [WSW] | [ W ] | [WNW] | [NW ] | [ N ] | [NNE] | [WNW] |
| 6   | [ N ] | [WNW] | [WNW] | [NW ] | [NNW] | [NNE] | [ESE] | [ E ] | [ E ] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [NW ] | [ W ] | [ W ] |
| 7   | [NW ] | [NNW] | [NNE] | [NNE] | [ N ] | [NNE] | [ E ] | [SE ] | [SE ] | [SE ] | [SSE] | [SSW] | [SW ] | [SW ] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [WSW] | [WSW] | [SW ] | [ W ] | [WSW] |
| 8   | [NNW] | [NNW] | [SW ] | [NE ] | [NE ] | [ N ] | [SSE] | [ W ] | [SW ] | [ S ] | [ S ] | [ S ] | [SSW] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [WSW] | [ W ] | [ W ] | [ W ] |
| 9   | [ N ] | [ENE] | [NE ] | [ N ] | [NNW] | [NNE] | [ESE] | [ESE] | [SSE] | [SSW] | [SSW] | [SSW] | [SW ] | [SW ] | [WSW] | [WSW] | [ W ] | [ W ] | [WNW] | [ W ] | [SW ] | [ N ] | [NW ] | [ N ] | [ N ] |
| 10  | [NNW] | [NNW] | [NNW] | [NNW] | [ N ] | [ N ] | [ENE] | [SE ] | [SSE] | [SE ] | [SSE] | [ S ] | [SSE] | [SSE] | [SE ] | [SE ] | [SE ] | [SE ] | [SSW] | [NW ] | [NW ] | [NNW] | [NNW] | [NW ] | [NNW] |
| 11  | [NNW] | [NNW] | [ N ] | [NNW] | [NNW] | [NNW] | [NNE] | [SSE] | [ESE] | [ESE] | [SSE] | [SSE] | [ S ] | [ S ] | [SSE] | [ S ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [NW ] | [NW ] | [NNW] |
| 12  | [NW ] | [NW ] | [NW ] | [NW ] | [NW ] | [NE ] | [ENE] | [ E ] | [ E ] | [SSW] | [ S ] | [ S ] | [SW ] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [WNW] | [ W ] | [ W ] | [WNW] | [ W ] |
| 13  | [NW ] | [NW ] | [NNW] | [ENE] | [NNW] | [NNW] | [ENE] | [ESE] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [WSW] | [ W ] | [NW ] | [NNW] | [WSW] |
| 14  | [NNW] | [NNW] | [NNW] | [ N ] | [WSW] | [ N ] | [WNW] | [NNE] | [SE ] | [SE ] | [SSE] | [SSE] | [SSE] | [SSE] | [SE ] | [SSE] | [SSE] | [WSW] | [ W ] | [ W ] | [WNW] | [ N ] | [NNW] | [NNW] | [SSE] |
| 15  | [NNW] | [NNW] | [ W ] | [ N ] | [NNW] | [NE ] | [SE ] | [SE ] | [ S ] | [ S ] | [SSW] | [SSW] | [ S ] | [SE ] | [SW ] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [ENE] | [NNE] | [ W ] |
| 16  | [NNW] | [ N ] | [NNW] | [ N ] | [ N ] | [NNW] | [ E ] | [SE ] | [SSE] | [SE ] | [SSE] | [SSE] | [SE ] | [SE ] | [SSE] | [SE ] | [ S ] | [SSW] | [WSW] | [SW ] | [WSW] | [ W ] | [NNW] | [WNW] | [SE ] |
| 17  | [NNW] | [ N ] | [NNW] | [ N ] | [ N ] | [NNW] | [NNW] | [SE ] | [SE ] | [SE ] | [SSE] | [SSE] | [SSE] | [SSE] | [SSE] | [SSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [NW ] | [NW ] | [NW ] | [SSE] |
| 18  | [NNW] | [NNE] | [ESE] | [ESE] | [ E ] | [NE ] | [SSE] | [SSE] | [SE ] | [SE ] | [SSE] | [SE ] | [SSE] | [SE ] | [SSE] | [SSE] | [ S ] | [SW ] | [SW ] | [SW ] | [WSW] | [WSW] | [WNW] | [ W ] | [SSE] |
| 19  | [NNW] | [NNW] | [NNW] | [NW ] | [NW ] | [NW ] | [ E ] | [SE ] | [SSE] | [ S ] | [SSE] | [ S ] | [SSE] | [ S ] | [SSW] | [ W ] | [ W ] | [WNW] | [WNW] | [WNW] | [WNW] | [ W ] | [ E ] | [WNW] | [WNW] |
| 20  | [WNW] | [ W ] | [ W ] | [ E ] | [NE ] | [NNW] | [ESE] | [ENE] | [WSW] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [WNW] | [NW ] | [NW ] | [WNW] | [WSW] | [ESE] | [ E ] | [ W ] |
| 21  | [NE ] | [NNW] | [NNW] | [NW ] | [NNE] | [ N ] | [ENE] | [ W ] | [WSW] | [SSW] | [SSW] | [SW ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WSW] | [WSW] | [ W ] | [WNW] | [ W ] |
| 22  | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [ W ] | [SW ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [ W ] |
| 23  | [WNW] | [NW ] | [NW ] | [NNW] | [NNW] | [NNW] | [ N ] | [ESE] | [ENE] | [SW ] | [SSW] | [SW ] | [ W ] | [SW ] | [SW ] | [WSW] | [WSW] | [ W ] | [ W ] | [NNW] | [WNW] | [NW ] | [NNW] | [NNW] | [NNW] |
| 24  | [NNW] | [NNW] | [NW ] | [NNW] | [ N ] | [ N ] | [ESE] | [ESE] | [ E ] | [SE ] | [SSW] | [SSW] | [SW ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [NW ] | [NW ] | [NNW] | [ W ] |
| 25  | [NNW] | [NW ] | [NNW] | [NW ] | [NNW] | [NNW] | [ESE] | [ENE] | [ W ] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [WNW] | [ W ] | [WNW] | [NW ] | [ W ] |
| 26  | [NW ] | [NNW] | [NW ] | [NW ] | [NW ] | [NNW] | [NW ] | [ W ] | [ W ] | [ W ] | [WSW] | [WSW] | [WSW] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [WNW] | [ W ] | [WNW] |
| 27  | [ W ] | [WNW] | [WNW] | [WNW] | [NW ] | [NW ] | [NW ] | [WNW] | [NW ] | [WNW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] |
| 28  | [WNW] | [NW ] | [NW ] | [NW ] | [NW ] | [WNW] | [WNW] | [WSW] | [SW ] | [ S ] | [SSW] | [SE ] | [ W ] | [SSE] | [SSW] | [ W ] | [ W ] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [NW ] | [NW ] | [ W ] |
| 29  | [NNW] | [NW ] | [NW ] | [NNW] | [NW ] | [NNW] | [ESE] | [ESE] | [SSE] | [SSW] | [ S ] | [SSE] | [SSE] | [SSE] | [ESE] | [SSW] | [WSW] | [ W ] | [ W ] | [ W ] | [WNW] | [WNW] | [NW ] | [NW ] | [NW ] |
| 30  | [NW ] | [NW ] | [WNW] | [NW ] | [ N ] | [NNW] | [ E ] | [ESE] | [SSE] | [SSE] | [ S ] | [SSW] | [SSE] | [SSE] | [SE ] | [SE ] | [ S ] | [ S ] | [ W ] | [ W ] | [NW ] | [WNW] | [NNW] | [NW ] | [NW ] |
| 31  | [NNW] | [NW ] | [NNW] | [NW ] | [NNW] | [NNW] | [NNW] | [SSE] | [SSE] | [SE ] | [ S ] | [ S ] | [SE ] | [SSE] | [ S ] | [SSE] | [SSE] | [WSW] | [ W ] | [WNW] | [NW ] | [NW ] | [NNW] | [NW ] | [NNW] |

Prev [NNW] [NNW] [NNW] [NW ] [NNW] [NNW] [ESE] [SE ] [SSE] [SE ] [SSE] [ S ] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [WNW] [ W ] [WNW] [NW ] [ W ]

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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

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

Site: Desert Hot Springs (data subject to change)  
 Month: May  
 Year: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 07-03-2006  
 Printout Time: 07:51:16  
 Output File Name: DHSB0506.11

| 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   | 12.3 | 22.6 | 7.0  | 9.4  | 14.2 | 21.8 | 33.4 | 20.1 | 40.9 | 48.6 | 42.5 | 45.3 | 29.9 | 25.5 | 21.2 | 13.7 | 13.7 | 14.0 | 14.2 | 22.3 | 17.6 | 14.6 | 49.6 | 39.5 | 7.0  | 49.6 | 24.7 |
| 2   | 23.3 | 14.7 | 24.3 | 33.5 | 24.9 | 25.3 | 39.6 | 37.5 | 45.6 | 13.4 | 17.0 | 22.7 | 21.6 | 16.5 | 15.7 | 14.7 | 13.4 | 14.0 | 14.0 | 14.0 | 13.6 | 14.4 | 13.6 | 12.9 | 12.9 | 45.6 | 20.8 |
| 3   | 15.4 | 24.5 | 21.6 | 45.7 | 66.5 | 39.3 | 45.7 | 15.7 | 15.6 | 14.5 | 12.9 | 13.0 | 12.1 | 13.6 | 12.7 | 13.2 | 13.1 | 16.2 | 20.3 | 16.4 | 14.4 | 17.7 | 16.3 | 15.5 | 12.1 | 66.5 | 21.3 |
| 4   | 12.7 | 12.8 | 11.6 | 43.7 | 26.4 | 57.8 | 34.0 | 16.8 | 11.0 | 15.1 | 13.9 | 13.4 | 13.8 | 13.7 | 13.8 | 14.0 | 14.3 | 13.7 | 13.6 | 14.6 | 13.7 | 13.1 | 12.6 | 11.6 | 11.0 | 57.8 | 18.0 |
| 5   | 12.0 | 11.7 | 11.5 | 12.7 | 16.0 | 16.4 | 20.7 | 16.4 | 13.4 | 13.5 | 13.9 | 12.6 | 13.1 | 12.8 | 13.9 | 14.7 | 20.8 | 24.5 | 22.6 | 13.7 | 16.5 | 18.8 | 52.1 | 46.5 | 11.5 | 52.1 | 18.4 |
| 6   | 59.7 | 14.0 | 14.3 | 18.0 | 47.4 | 25.9 | 43.4 | 22.9 | 27.0 | 30.4 | 12.5 | 13.4 | 13.9 | 13.9 | 13.7 | 13.6 | 13.5 | 12.9 | 12.9 | 14.3 | 12.8 | 11.9 | 15.2 | 12.0 | 11.9 | 59.7 | 20.4 |
| 7   | 22.3 | 13.4 | 38.2 | 35.2 | 23.8 | 44.6 | 18.3 | 33.5 | 33.6 | 49.2 | 30.9 | 28.1 | 35.5 | 38.3 | 34.1 | 18.0 | 13.1 | 13.9 | 14.6 | 16.4 | 11.9 | 32.8 | 42.7 | 71.6 | 11.9 | 71.6 | 29.8 |
| 8   | 39.8 | 63.9 | 67.2 | 57.3 | 51.4 | 40.1 | 55.3 | 66.9 | 19.8 | 23.6 | 25.5 | 46.8 | 33.7 | 15.9 | 13.4 | 11.3 | 12.6 | 13.5 | 14.3 | 13.0 | 11.9 | 16.1 | 46.4 | 29.8 | 11.3 | 67.2 | 32.9 |
| 9   | 59.1 | 63.7 | 27.8 | 19.9 | 23.2 | 21.5 | 28.7 | 23.6 | 68.3 | 32.5 | 38.2 | 44.3 | 26.8 | 21.7 | 14.5 | 12.7 | 12.8 | 12.1 | 17.4 | 38.9 | 47.6 | 40.2 | 54.8 | 59.2 | 12.1 | 68.3 | 33.7 |
| 10  | 9.6  | 25.8 | 13.4 | 7.6  | 21.1 | 24.6 | 37.2 | 14.3 | 23.4 | 39.0 | 43.5 | 31.6 | 19.8 | 18.0 | 23.4 | 21.0 | 17.9 | 10.8 | 18.9 | 29.5 | 16.7 | 7.8  | 7.4  | 11.7 | 7.4  | 43.5 | 20.6 |
| 11  | 23.1 | 14.8 | 11.9 | 9.5  | 8.5  | 6.1  | 15.8 | 38.8 | 22.3 | 20.8 | 23.1 | 20.3 | 19.0 | 24.3 | 37.8 | 30.8 | 13.5 | 13.2 | 13.1 | 13.4 | 13.2 | 13.3 | 13.3 | 19.9 | 6.1  | 38.8 | 18.3 |
| 12  | 17.1 | 13.8 | 14.4 | 9.2  | 14.5 | 26.2 | 33.8 | 17.8 | 56.1 | 22.9 | 30.8 | 36.2 | 31.9 | 16.2 | 14.6 | 14.8 | 14.3 | 13.9 | 14.9 | 17.7 | 26.2 | 17.0 | 13.2 | 28.4 | 9.2  | 56.1 | 21.5 |
| 13  | 21.5 | 15.1 | 46.0 | 53.2 | 32.4 | 36.4 | 40.3 | 13.3 | 49.1 | 11.6 | 14.3 | 14.7 | 14.2 | 13.4 | 12.9 | 14.6 | 13.6 | 13.4 | 14.5 | 16.5 | 15.8 | 15.8 | 24.3 | 16.1 | 11.6 | 53.2 | 22.2 |
| 14  | 12.5 | 12.3 | 11.7 | 26.7 | 74.0 | 24.9 | 18.7 | 52.5 | 65.5 | 42.7 | 34.2 | 21.3 | 16.6 | 26.3 | 20.7 | 22.2 | 26.1 | 18.7 | 17.1 | 16.3 | 61.7 | 27.5 | 45.8 | 29.2 | 11.7 | 74.0 | 30.2 |
| 15  | 8.3  | 28.3 | 61.7 | 34.5 | 14.0 | 52.1 | 51.7 | 13.1 | 31.0 | 38.5 | 58.4 | 62.0 | 40.0 | 41.5 | 19.7 | 22.0 | 22.4 | 13.1 | 13.1 | 13.8 | 13.1 | 13.7 | 21.2 | 51.2 | 8.3  | 62.0 | 30.8 |
| 16  | 31.1 | 33.5 | 40.1 | 18.8 | 10.3 | 5.7  | 28.2 | 21.8 | 34.0 | 39.0 | 53.3 | 28.5 | 20.2 | 18.9 | 22.6 | 22.6 | 19.9 | 17.6 | 13.5 | 28.4 | 12.2 | 35.6 | 30.3 | 27.9 | 5.7  | 53.3 | 25.6 |
| 17  | 30.8 | 11.8 | 7.2  | 23.1 | 29.8 | 11.1 | 17.6 | 57.5 | 15.5 | 31.8 | 27.7 | 24.4 | 22.1 | 23.3 | 37.1 | 51.1 | 14.1 | 13.5 | 13.2 | 16.4 | 16.1 | 29.7 | 34.0 | 14.6 | 7.2  | 57.5 | 23.9 |
| 18  | 29.4 | 18.7 | 17.3 | 8.8  | 16.5 | 43.7 | 40.9 | 20.9 | 22.0 | 56.6 | 48.2 | 46.4 | 38.5 | 31.2 | 18.9 | 16.0 | 15.1 | 31.4 | 16.0 | 14.3 | 9.8  | 11.1 | 27.9 | 47.8 | 8.8  | 56.6 | 27.0 |
| 19  | 42.4 | 19.7 | 19.1 | 16.7 | 20.2 | 20.6 | 29.5 | 17.5 | 24.1 | 21.2 | 21.6 | 28.6 | 39.9 | 38.9 | 27.8 | 14.9 | 13.3 | 12.9 | 13.0 | 11.2 | 11.0 | 47.8 | 46.4 | 12.5 | 11.0 | 47.8 | 23.8 |
| 20  | 12.8 | 34.6 | 55.8 | 38.6 | 50.7 | 15.5 | 33.4 | 67.8 | 14.5 | 15.6 | 15.4 | 20.2 | 17.6 | 15.4 | 14.4 | 15.5 | 17.0 | 16.9 | 15.6 | 11.9 | 13.5 | 67.9 | 44.3 | 27.1 | 11.9 | 67.9 | 27.2 |
| 21  | 30.2 | 20.3 | 38.8 | 37.3 | 61.0 | 32.7 | 25.3 | 15.5 | 19.4 | 32.5 | 29.6 | 26.1 | 22.9 | 13.7 | 13.0 | 13.1 | 13.9 | 15.1 | 18.4 | 18.1 | 21.4 | 14.8 | 14.9 | 17.9 | 13.0 | 61.0 | 23.6 |
| 22  | 17.5 | 14.3 | 13.9 | 15.5 | 15.8 | 15.2 | 18.8 | 24.6 | 14.8 | 13.8 | 13.4 | 13.9 | 13.5 | 14.1 | 13.4 | 13.0 | 13.6 | 14.5 | 14.6 | 14.2 | 13.6 | 13.7 | 13.5 | 13.9 | 13.0 | 24.6 | 14.9 |
| 23  | 11.2 | 12.7 | 21.7 | 16.8 | 19.0 | 18.9 | 28.1 | 31.9 | 48.2 | 52.6 | 49.8 | 52.7 | 57.1 | 53.6 | 36.7 | 24.4 | 13.2 | 12.6 | 14.3 | 32.0 | 36.5 | 12.1 | 15.7 | 9.5  | 9.5  | 57.1 | 28.4 |
| 24  | 14.6 | 13.1 | 11.0 | 10.9 | 38.2 | 21.3 | 27.2 | 15.5 | 15.9 | 29.8 | 42.9 | 55.2 | 36.3 | 22.2 | 14.4 | 14.7 | 13.9 | 14.2 | 13.2 | 14.0 | 14.6 | 14.0 | 13.4 | 14.4 | 10.9 | 55.2 | 20.6 |
| 25  | 11.6 | 13.2 | 9.4  | 9.6  | 8.9  | 23.8 | 30.6 | 37.0 | 14.9 | 13.6 | 13.4 | 13.6 | 15.3 | 14.4 | 14.0 | 13.8 | 13.9 | 14.2 | 14.0 | 13.2 | 15.8 | 16.6 | 15.2 | 14.3 | 8.9  | 37.0 | 15.6 |
| 26  | 10.5 | 22.3 | 21.9 | 20.8 | 17.9 | 25.4 | 37.8 | 22.5 | 13.6 | 13.1 | 12.7 | 13.6 | 12.8 | 13.2 | 13.5 | 13.1 | 14.4 | 13.4 | 12.3 | 13.5 | 13.6 | 12.8 | 13.1 | 13.2 | 10.5 | 37.8 | 16.3 |
| 27  | 13.4 | 12.8 | 12.2 | 12.5 | 12.4 | 14.4 | 17.9 | 13.8 | 11.1 | 13.9 | 13.6 | 14.5 | 13.8 | 14.3 | 14.5 | 14.3 | 14.0 | 13.6 | 14.1 | 15.5 | 17.2 | 18.3 | 14.8 | 13.5 | 11.1 | 18.3 | 14.2 |
| 28  | 15.4 | 15.3 | 12.4 | 12.4 | 11.6 | 10.7 | 18.9 | 14.5 | 26.9 | 50.0 | 66.0 | 51.0 | 39.2 | 53.0 | 53.5 | 47.2 | 18.6 | 16.1 | 14.5 | 13.4 | 14.8 | 14.0 | 12.1 | 16.4 | 10.7 | 66.0 | 25.7 |
| 29  | 14.3 | 7.4  | 7.7  | 6.8  | 7.9  | 8.7  | 53.7 | 20.8 | 40.3 | 39.7 | 43.9 | 58.3 | 42.7 | 48.8 | 57.9 | 46.8 | 16.5 | 13.5 | 12.7 | 12.6 | 13.7 | 13.1 | 25.4 | 10.6 | 6.8  | 58.3 | 26.0 |
| 30  | 9.2  | 13.8 | 13.2 | 14.4 | 26.7 | 39.4 | 15.4 | 21.4 | 29.6 | 38.2 | 47.9 | 44.4 | 47.2 | 44.3 | 41.1 | 60.8 | 33.5 | 30.0 | 12.8 | 15.2 | 14.3 | 13.6 | 8.8  | 8.1  | 8.1  | 60.8 | 26.8 |
| 31  | 14.5 | 8.9  | 6.4  | 9.4  | 10.3 | 10.9 | 49.1 | 48.4 | 31.1 | 56.3 | 59.0 | 56.4 | 49.8 | 43.8 | 30.7 | 33.4 | 35.1 | 19.0 | 13.2 | 15.8 | 13.2 | 11.7 | 11.4 | 8.5  | 6.4  | 59.0 | 26.9 |
| Min | 8.3  | 7.4  | 6.4  | 6.8  | 7.9  | 5.7  | 15.4 | 13.1 | 11.0 | 11.6 | 12.5 | 12.6 | 12.1 | 12.8 | 12.7 | 11.3 | 12.6 | 10.8 | 12.3 | 11.2 | 9.8  | 7.8  | 7.4  | 8.1  | 5.7  |      |      |
| Max | 59.7 | 63.9 | 67.2 | 57.3 | 74.0 | 57.8 | 55.3 | 67.8 | 68.3 | 56.6 | 66.0 | 62.0 | 57.1 | 53.6 | 57.9 | 60.8 | 35.1 | 31.4 | 22.6 | 38.9 | 61.7 | 67.9 | 54.8 | 71.6 |      | 74.0 |      |
| Avg | 21.2 | 20.1 | 22.3 | 22.2 | 26.3 | 25.2 | 31.9 | 27.6 | 29.0 | 30.1 | 31.3 | 31.4 | 26.8 | 25.0 | 22.8 | 21.5 | 16.6 | 15.7 | 14.9 | 17.1 | 18.0 | 20.1 | 24.8 | 23.4 |      |      | 23.5 |

Total Data Records Possible: 744  
 Total Valid Data Records: 744  
 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

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

Site: Desert Hot Springs (data subject to change)  
Month: May  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2006  
Printout Time: 07:51:19  
Output File Name: DHSB0506.17

| 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   | 7.2  | 6.6  | 9.6  | 9.3  | 8.3  | 6.3  | 3.4  | 5.5  | 5.1  | 9.0  | 10.8 | 14.7 | 14.7 | 20.5 | 21.7 | 27.4 | 28.6 | 28.8 | 28.4 | 23.6 | 17.2 | 16.4 | 12.9 | 10.2 | 3.4  | 28.8 | 14.4 |
| 2   | 8.0  | 10.7 | 10.8 | 10.3 | 10.8 | 9.8  | 6.3  | 6.1  | 18.9 | 22.4 | 21.3 | 21.5 | 28.6 | 31.0 | 32.5 | 34.3 | 36.1 | 33.8 | 32.8 | 32.2 | 31.0 | 29.3 | 32.7 | 32.1 | 6.1  | 36.1 | 22.6 |
| 3   | 27.2 | 25.4 | 24.7 | 13.1 | 10.0 | 8.3  | 7.7  | 20.0 | 20.9 | 28.4 | 32.4 | 32.7 | 33.8 | 30.6 | 34.0 | 35.3 | 34.3 | 33.3 | 21.9 | 24.2 | 28.0 | 23.4 | 29.8 | 25.4 | 7.7  | 35.3 | 25.2 |
| 4   | 37.1 | 39.4 | 38.1 | 30.0 | 18.6 | 16.8 | 19.4 | 28.4 | 27.3 | 36.7 | 37.1 | 40.1 | 40.9 | 36.5 | 45.3 | 45.6 | 42.4 | 46.2 | 45.2 | 39.5 | 36.0 | 35.4 | 34.8 | 31.3 | 16.8 | 46.2 | 35.3 |
| 5   | 31.6 | 30.5 | 25.6 | 24.7 | 22.6 | 20.8 | 12.4 | 23.0 | 25.0 | 30.7 | 25.1 | 28.6 | 29.0 | 27.9 | 30.2 | 37.6 | 27.0 | 22.5 | 17.7 | 26.8 | 20.2 | 11.8 | 5.9  | 4.2  | 4.2  | 37.6 | 23.4 |
| 6   | 15.6 | 23.6 | 22.4 | 14.8 | 8.3  | 7.2  | 5.4  | 8.2  | 7.3  | 19.2 | 25.9 | 31.0 | 32.9 | 31.5 | 30.8 | 31.0 | 32.9 | 34.6 | 34.6 | 29.3 | 23.9 | 24.7 | 22.9 | 12.9 | 5.4  | 34.6 | 22.1 |
| 7   | 11.9 | 9.7  | 8.4  | 5.8  | 4.4  | 4.6  | 4.9  | 4.7  | 5.6  | 8.0  | 13.6 | 13.3 | 15.2 | 19.1 | 18.5 | 22.3 | 27.3 | 26.4 | 25.6 | 20.8 | 18.5 | 14.5 | 14.6 | 5.5  | 4.4  | 27.3 | 13.5 |
| 8   | 6.8  | 9.4  | 8.4  | 8.8  | 5.8  | 7.7  | 5.8  | 10.2 | 13.7 | 14.2 | 13.7 | 14.0 | 20.1 | 25.4 | 26.4 | 28.5 | 30.9 | 34.3 | 33.7 | 29.4 | 26.5 | 22.3 | 14.3 | 12.0 | 5.8  | 34.3 | 17.6 |
| 9   | 4.9  | 5.6  | 5.7  | 6.2  | 6.6  | 6.6  | 7.1  | 5.1  | 7.0  | 10.9 | 11.5 | 12.5 | 16.3 | 21.1 | 23.9 | 24.7 | 21.6 | 24.4 | 18.0 | 9.8  | 8.3  | 5.8  | 6.7  | 2.7  | 2.7  | 24.7 | 11.4 |
| 10  | 5.4  | 4.9  | 6.0  | 7.0  | 6.0  | 6.1  | 5.4  | 8.9  | 7.7  | 8.1  | 8.3  | 11.5 | 17.1 | 16.0 | 15.4 | 20.9 | 14.4 | 11.5 | 11.2 | 10.8 | 8.8  | 10.4 | 8.8  | 12.0 | 4.9  | 20.9 | 10.1 |
| 11  | 8.7  | 7.8  | 8.1  | 10.4 | 10.8 | 12.1 | 8.4  | 5.0  | 6.5  | 10.8 | 12.9 | 18.3 | 17.0 | 15.9 | 15.1 | 19.7 | 26.2 | 26.5 | 27.4 | 24.5 | 18.9 | 18.0 | 15.9 | 12.6 | 5.0  | 27.4 | 14.9 |
| 12  | 12.8 | 15.1 | 12.9 | 12.1 | 8.5  | 7.5  | 4.0  | 5.0  | 9.4  | 15.6 | 12.9 | 16.1 | 23.2 | 27.5 | 30.3 | 31.0 | 29.5 | 29.5 | 27.3 | 24.3 | 17.7 | 25.4 | 24.9 | 23.9 | 4.0  | 31.0 | 18.6 |
| 13  | 12.8 | 15.0 | 12.9 | 6.7  | 7.4  | 5.6  | 6.3  | 7.1  | 19.3 | 23.8 | 27.9 | 26.0 | 30.8 | 32.0 | 31.4 | 28.6 | 31.1 | 30.9 | 26.4 | 20.1 | 22.6 | 27.8 | 10.3 | 10.0 | 5.6  | 32.0 | 19.7 |
| 14  | 9.5  | 8.3  | 5.8  | 5.1  | 3.2  | 6.2  | 6.4  | 3.8  | 3.8  | 11.4 | 12.7 | 15.9 | 17.7 | 18.0 | 14.4 | 13.5 | 13.5 | 20.3 | 18.3 | 21.3 | 13.1 | 6.9  | 5.3  | 3.8  | 3.2  | 21.3 | 10.8 |
| 15  | 7.0  | 6.2  | 4.2  | 5.8  | 5.3  | 4.1  | 5.3  | 9.9  | 11.5 | 12.0 | 9.2  | 9.6  | 12.3 | 12.0 | 17.5 | 17.5 | 15.9 | 22.3 | 20.2 | 23.0 | 25.1 | 16.1 | 6.4  | 4.5  | 4.1  | 25.1 | 11.8 |
| 16  | 7.2  | 4.2  | 4.5  | 4.5  | 6.9  | 7.9  | 5.4  | 5.0  | 5.6  | 8.1  | 8.4  | 13.7 | 16.3 | 14.6 | 12.8 | 13.9 | 13.7 | 17.5 | 16.4 | 16.8 | 14.3 | 7.7  | 8.7  | 7.3  | 4.2  | 17.5 | 10.1 |
| 17  | 6.9  | 6.9  | 9.0  | 7.7  | 3.9  | 5.8  | 5.6  | 3.7  | 9.1  | 9.7  | 12.6 | 14.6 | 17.9 | 16.7 | 15.7 | 15.5 | 27.8 | 28.4 | 23.2 | 20.5 | 20.2 | 7.6  | 8.3  | 4.9  | 3.7  | 28.4 | 12.6 |
| 18  | 5.3  | 8.0  | 10.6 | 9.9  | 4.9  | 5.4  | 4.2  | 9.0  | 10.2 | 10.5 | 9.9  | 13.2 | 12.4 | 14.5 | 16.4 | 16.5 | 17.4 | 14.5 | 18.9 | 18.3 | 22.9 | 24.2 | 16.1 | 14.2 | 4.2  | 24.2 | 12.8 |
| 19  | 9.6  | 6.8  | 7.4  | 6.9  | 7.4  | 7.4  | 5.7  | 11.0 | 11.3 | 13.8 | 13.7 | 15.7 | 13.1 | 14.5 | 24.3 | 31.0 | 37.7 | 43.1 | 34.5 | 34.8 | 37.9 | 22.1 | 12.3 | 24.6 | 5.7  | 43.1 | 18.6 |
| 20  | 23.5 | 23.8 | 10.4 | 5.6  | 5.0  | 7.4  | 4.4  | 8.6  | 18.7 | 20.0 | 20.5 | 21.1 | 27.7 | 32.7 | 34.6 | 33.4 | 33.6 | 27.3 | 21.5 | 19.8 | 20.2 | 14.4 | 9.5  | 7.3  | 4.4  | 34.6 | 18.8 |
| 21  | 6.4  | 6.0  | 7.2  | 9.9  | 7.0  | 7.0  | 5.8  | 16.3 | 16.9 | 11.4 | 16.6 | 22.1 | 32.2 | 31.4 | 32.0 | 39.3 | 36.3 | 34.9 | 33.8 | 28.7 | 30.7 | 27.3 | 35.3 | 32.8 | 5.8  | 39.3 | 22.0 |
| 22  | 29.1 | 34.1 | 36.0 | 31.1 | 32.4 | 39.8 | 21.7 | 24.1 | 40.2 | 42.7 | 43.1 | 44.8 | 41.7 | 42.8 | 41.2 | 42.2 | 37.8 | 35.7 | 35.4 | 32.5 | 28.6 | 28.1 | 25.1 | 23.2 | 21.7 | 44.8 | 34.7 |
| 23  | 18.3 | 15.7 | 12.9 | 7.4  | 6.6  | 5.4  | 4.9  | 5.3  | 5.4  | 12.0 | 13.4 | 11.7 | 11.3 | 14.3 | 15.5 | 20.7 | 22.3 | 20.6 | 16.4 | 8.3  | 7.1  | 7.8  | 11.1 | 10.8 | 4.9  | 22.3 | 11.9 |
| 24  | 8.5  | 9.9  | 10.8 | 8.9  | 5.3  | 3.7  | 3.7  | 8.6  | 9.6  | 10.0 | 10.8 | 12.0 | 16.1 | 23.2 | 24.5 | 26.7 | 31.6 | 30.3 | 30.2 | 24.5 | 20.0 | 21.2 | 24.5 | 12.3 | 3.7  | 31.6 | 16.1 |
| 25  | 11.8 | 11.8 | 13.0 | 12.6 | 13.8 | 9.8  | 8.3  | 19.0 | 25.5 | 24.5 | 27.4 | 28.1 | 27.0 | 29.2 | 33.8 | 33.2 | 35.1 | 36.6 | 37.5 | 27.4 | 32.8 | 18.9 | 14.2 | 15.6 | 8.3  | 37.5 | 22.8 |
| 26  | 14.3 | 12.3 | 11.1 | 13.3 | 24.1 | 17.8 | 14.4 | 28.0 | 30.5 | 28.0 | 27.9 | 31.1 | 33.3 | 42.5 | 38.5 | 43.6 | 40.2 | 38.1 | 36.4 | 38.2 | 46.4 | 49.7 | 47.4 | 48.7 | 11.1 | 49.7 | 31.5 |
| 27  | 42.0 | 40.8 | 36.9 | 40.3 | 40.7 | 35.8 | 42.3 | 45.3 | 48.2 | 49.7 | 51.6 | 47.1 | 44.9 | 47.4 | 45.7 | 43.0 | 44.2 | 41.7 | 38.1 | 40.6 | 42.1 | 40.9 | 36.6 | 31.2 | 31.2 | 51.6 | 42.4 |
| 28  | 33.0 | 19.3 | 19.4 | 18.6 | 18.7 | 15.5 | 12.2 | 14.8 | 13.8 | 12.3 | 16.1 | 11.7 | 13.6 | 24.0 | 13.9 | 20.2 | 19.6 | 20.5 | 21.0 | 27.4 | 17.8 | 17.9 | 8.0  | 7.8  | 7.8  | 33.0 | 17.4 |
| 29  | 7.5  | 10.3 | 10.4 | 10.4 | 9.2  | 9.6  | 7.2  | 5.5  | 9.0  | 10.2 | 16.1 | 16.4 | 16.1 | 17.2 | 15.0 | 16.7 | 21.5 | 23.7 | 27.5 | 26.6 | 20.2 | 14.7 | 9.4  | 8.7  | 5.5  | 27.5 | 14.1 |
| 30  | 12.3 | 10.6 | 10.5 | 8.0  | 6.3  | 6.1  | 3.7  | 5.0  | 10.0 | 10.2 | 12.3 | 16.8 | 16.4 | 17.0 | 16.9 | 12.9 | 11.8 | 20.9 | 25.1 | 21.4 | 17.3 | 14.7 | 7.8  | 8.7  | 3.7  | 25.1 | 12.6 |
| 31  | 8.5  | 11.1 | 12.4 | 10.7 | 10.8 | 7.8  | 6.1  | 6.5  | 7.8  | 11.3 | 16.0 | 20.8 | 17.8 | 15.4 | 15.8 | 12.4 | 13.0 | 24.4 | 22.4 | 19.7 | 18.3 | 20.2 | 9.4  | 8.6  | 6.1  | 24.4 | 13.6 |
| Min | 4.9  | 4.2  | 4.2  | 4.5  | 3.2  | 3.7  | 3.4  | 3.7  | 3.8  | 8.0  | 8.3  | 9.6  | 11.3 | 12.0 | 12.8 | 12.4 | 11.8 | 11.5 | 11.2 | 8.3  | 7.1  | 5.8  | 5.3  | 2.7  | 2.7  |      |      |
| Max | 42.0 | 40.8 | 38.1 | 40.3 | 40.7 | 39.8 | 42.3 | 45.3 | 48.2 | 49.7 | 51.6 | 47.1 | 44.9 | 47.4 | 45.7 | 45.6 | 44.2 | 46.2 | 45.2 | 40.6 | 46.4 | 49.7 | 47.4 | 48.7 | 51.6 |      |      |
| Avg | 14.5 | 14.5 | 13.8 | 12.1 | 11.0 | 10.4 | 8.5  | 11.8 | 14.9 | 17.6 | 19.1 | 20.9 | 22.8 | 24.6 | 25.3 | 27.1 | 27.6 | 28.5 | 26.7 | 24.7 | 23.0 | 20.2 | 17.1 | 15.2 |      |      | 18.8 |

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: May  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 07-03-2006  
Printout Time: 07:51:13  
Output File Name: DHSB0506.7

| 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   | 12.8        | 12.8 | 12.7 | 12.7 | 12.7 | 12.9 | 13.6 | 14.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.2 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 14.3 | 13.0 |      |
| 2   | 12.8        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.6 | 13.5 | 13.4 | 13.3 | 13.2 | 13.2 | 13.9 | 13.8 | 13.5 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.7 | 13.9 | 13.1 |      |
| 3   | 12.9        | 12.9 | 12.8 | 12.8 | 12.8 | 13.0 | 13.4 | 13.7 | 13.6 | 13.5 | 13.5 | 13.4 | 13.4 | 13.4 | 13.6 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.8 | 13.7 | 13.2 |      |
| 4   | 12.8        | 12.8 | 12.8 | 12.8 | 12.7 | 12.9 | 13.8 | 14.0 | 13.7 | 13.9 | 13.7 | 13.6 | 13.6 | 13.6 | 14.1 | 13.4 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.7 | 14.1 | 13.3 |      |
| 5   | 13.0        | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 13.0 | 13.8 | 14.6 | 14.3 | 14.2 | 13.7 | 14.1 | 13.8 | 13.8 | 14.1 | 13.4 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 12.8 | 14.6 | 13.4 |      |
| 6   | 12.9        | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 13.0 | 13.8 | 14.2 | 13.5 | 13.4 | 13.3 | 13.4 | 13.3 | 13.4 | 13.7 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.8 | 14.2 | 13.2 |      |
| 7   | 12.9        | 12.9 | 12.8 | 12.8 | 12.8 | 13.0 | 13.8 | 13.6 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.4 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 13.8 | 13.1 |
| 8   | 12.8        | 12.8 | 12.8 | 12.7 | 12.7 | 12.9 | 13.6 | 13.6 | 13.4 | 13.3 | 13.1 | 13.1 | 13.2 | 13.9 | 13.5 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.7 | 13.9 | 13.1 |      |
| 9   | 12.9        | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.9 | 13.6 | 14.4 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 | 13.2 | 13.2 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.7 | 14.4 | 13.1 |
| 10  | 12.8        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.6 | 14.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.6 | 13.4 | 13.2 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.7 | 14.4 | 13.1 |
| 11  | 12.8        | 12.8 | 12.8 | 12.8 | 12.7 | 12.9 | 13.1 | 13.8 | 13.2 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 13.8 | 12.9 |      |
| 12  | 12.8        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.2 | 13.7 | 13.2 | 13.1 | 13.1 | 13.0 | 12.9 | 13.3 | 13.3 | 13.1 | 13.1 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 13.7 | 13.0 |      |
| 13  | 12.8        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.5 | 13.5 | 13.3 | 13.2 | 13.1 | 13.2 | 13.8 | 13.7 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.7 | 13.8 | 13.1 |      |
| 14  | 12.9        | 12.9 | 12.8 | 12.8 | 12.8 | 12.9 | 13.5 | 13.3 | 13.2 | 13.1 | 13.0 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.7 | 12.8 | 12.7 | 12.7 | 13.5 | 12.9 |      |
| 15  | 12.7        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.2 | 13.8 | 13.8 | 13.5 | 13.2 | 13.1 | 13.5 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 13.8 | 13.0 |      |
| 16  | 12.7        | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 13.4 | 14.0 | 13.2 | 13.1 | 13.0 | 13.2 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 14.0 | 12.9 |      |
| 17  | 12.7        | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.5 | 14.0 | 13.1 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 12.7 | 14.0 | 12.9 |      |
| 18  | 12.7        | 12.7 | 12.7 | 12.7 | 12.7 | 12.8 | 13.3 | 13.7 | 13.9 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 13.9 | 12.9 |      |
| 19  | 12.7        | 12.7 | 12.7 | 12.7 | 12.7 | 12.6 | 12.8 | 13.3 | 13.7 | 13.9 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 12.6 | 13.9 | 13.0 |
| 20  | 12.7        | 12.7 | 12.7 | 12.6 | 12.6 | 12.8 | 13.4 | 13.7 | 14.0 | 13.3 | 13.1 | 13.9 | 13.8 | 13.6 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.6 | 14.0 | 13.2 |      |
| 21  | 12.9        | 12.9 | 12.9 | 12.9 | 12.9 | 13.1 | 13.4 | 13.5 | 13.8 | 13.2 | 13.1 | 13.1 | 13.6 | 13.6 | 13.5 | 13.4 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 13.8 | 13.2 |      |
| 22  | 12.9        | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 13.3 | 13.9 | 13.7 | 14.5 | 14.5 | 14.4 | 13.7 | 13.6 | 13.7 | 13.4 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.8 | 14.5 | 13.4 |      |
| 23  | 13.0        | 12.9 | 12.9 | 12.9 | 12.9 | 13.1 | 13.8 | 13.6 | 13.4 | 13.3 | 13.3 | 13.2 | 13.2 | 13.7 | 13.4 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 13.8 | 13.2 |      |
| 24  | 12.9        | 12.9 | 12.9 | 12.9 | 12.8 | 13.0 | 13.6 | 14.0 | 13.2 | 13.1 | 13.0 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 14.0 | 13.0 |
| 25  | 12.8        | 12.8 | 12.8 | 12.8 | 12.7 | 12.9 | 13.4 | 13.8 | 13.3 | 13.2 | 13.1 | 13.1 | 13.8 | 13.6 | 13.4 | 13.2 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.7 | 13.8 | 13.1 |      |
| 26  | 12.9        | 12.9 | 12.9 | 12.9 | 12.9 | 13.0 | 13.5 | 13.5 | 13.4 | 13.5 | 13.4 | 13.3 | 13.3 | 13.9 | 13.5 | 13.3 | 13.2 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 13.9 | 13.2 |      |
| 27  | 12.9        | 12.9 | 12.9 | 12.8 | 12.8 | 12.9 | 13.3 | 14.0 | 13.7 | 14.1 | 14.3 | 13.6 | 13.6 | 14.1 | 13.7 | 13.4 | 13.3 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 | 12.8 | 14.3 | 13.3 |      |
| 28  | 13.0        | 12.9 | 12.9 | 12.9 | 12.9 | 13.1 | 13.7 | 14.3 | 13.6 | 13.6 | 13.6 | 14.1 | 13.3 | 13.2 | 13.4 | 13.3 | 13.2 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 14.3 | 13.2 |      |
| 29  | 12.9        | 12.8 | 12.8 | 12.8 | 12.8 | 12.9 | 13.5 | 14.4 | 13.4 | 13.2 | 13.2 | 13.1 | 13.7 | 13.7 | 13.4 | 13.2 | 13.2 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.8 | 14.4 | 13.2 |      |
| 30  | 12.9        | 12.8 | 12.8 | 12.8 | 12.8 | 12.9 | 13.5 | 13.5 | 13.3 | 13.8 | 13.1 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 13.8 | 13.0 |      |
| 31  | 12.8        | 12.7 | 12.7 | 12.7 | 12.7 | 12.9 | 13.4 | 13.7 | 13.4 | 13.2 | 13.1 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 13.7 | 12.9 |      |
| Min | 12.7        | 12.7 | 12.7 | 12.6 | 12.6 | 12.7 | 12.9 | 13.3 | 13.2 | 13.1 | 13.0 | 12.9 | 12.9 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.8 | 12.7 | 12.7 | 12.7 | 12.7 | 12.6 |      |      |      |
| Max | 13.0        | 12.9 | 12.9 | 12.9 | 12.9 | 13.1 | 13.8 | 14.6 | 14.3 | 14.5 | 14.5 | 14.4 | 13.9 | 14.1 | 14.1 | 13.4 | 13.3 | 13.3 | 13.2 | 13.1 | 13.1 | 13.1 | 13.0 | 13.0 |      | 14.6 |      |      |
| Avg | 12.8        | 12.8 | 12.8 | 12.8 | 12.7 | 12.9 | 13.5 | 13.8 | 13.5 | 13.4 | 13.3 | 13.3 | 13.3 | 13.4 | 13.3 | 13.2 | 13.1 | 13.0 | 13.0 | 13.0 | 12.9 | 12.9 | 12.9 | 12.8 |      |      | 13.1 |      |

Total Data Records Possible: 744  
Total Valid Data Records: 744  
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