

Desert Hot Springs Meteorological Data

July 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: July
Year: 2006
Time Zone: PST

Validation Level: B
Printout Date: 10-05-2006
Printout Time: 10:36:49
Output File Name: DHSB0706.9

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	5.7	4.7	6.6	4.7	2.0	3.3	2.6	8.8	6.2	4.5	3.6	5.6	8.2	8.5	9.4	10.9	9.9	10.6	13.7	14.8	11.8	12.1	9.8	5.4	2.0	14.8	7.6
2	2.8	3.7	1.9	2.4	3.5	4.3	9.3	2.7	2.2	3.4	2.7	3.6	7.5	13.7	14.9	10.6	6.7	6.6	7.5	10.4	11.0	10.6	7.8	6.6	1.9	14.9	6.5
3	3.7	1.4	2.2	1.7	2.5	2.7	0.8	3.5	4.8	5.2	5.0	5.8	6.5	7.9	7.8	14.1	15.0	14.5	15.4	12.6	14.9	9.0	7.8	5.8	0.8	15.4	7.1
4	14.9	9.0	1.7	4.3	3.4	3.5	1.7	3.2	6.9	6.0	6.3	11.2	11.8	7.7	11.8	12.3	15.2	17.0	16.5	20.1	15.5	10.7	4.5	3.6	1.7	20.1	9.1
5	3.5	4.1	2.5	2.8	3.3	3.4	3.6	4.1	12.0	11.1	12.0	9.0	6.9	6.8	9.0	8.4	8.9	12.6	13.8	13.5	13.2	4.9	3.5	2.2	2.2	13.8	7.3
6	4.7	3.0	3.2	3.2	3.2	1.9	2.5	1.6	3.9	4.8	4.4	4.6	6.8	9.9	13.8	15.6	16.0	15.2	14.2	11.8	5.1	4.2	3.1	4.5	1.6	16.0	6.7
7	3.1	3.2	4.1	3.7	2.6	2.1	2.1	1.6	2.6	4.6	7.6	11.3	13.4	15.9	10.9	10.5	10.4	5.4	6.8	5.3	4.4	3.0	2.5	2.1	1.6	15.9	5.8
8	3.6	4.9	4.1	2.2	3.0	1.8	1.2	1.4	2.9	4.6	4.9	6.1	7.4	7.1	10.9	14.1	15.3	16.7	15.7	14.6	11.1	12.3	7.0	3.3	1.2	16.7	7.3
9	5.5	6.1	4.8	3.8	6.0	6.0	10.6	5.6	4.9	5.3	5.4	8.0	8.1	14.6	9.6	11.8	15.2	16.1	16.1	14.9	15.5	11.4	9.9	9.6	3.8	16.1	9.4
10	7.3	4.7	4.7	4.3	4.7	5.0	2.3	1.2	1.9	6.0	12.1	9.4	8.8	8.2	5.6	14.7	17.3	16.7	18.1	13.5	5.6	6.8	11.4	11.4	1.2	18.1	8.4
11	10.2	9.7	6.7	4.7	4.5	3.4	5.6	6.9	13.2	8.2	7.2	9.5	13.1	16.5	18.5	18.3	16.3	16.8	15.9	13.1	7.7	7.4	7.7	7.1	3.4	18.5	10.3
12	7.4	3.3	3.6	4.9	4.3	3.2	2.6	3.7	11.6	10.1	7.5	10.9	12.8	14.1	15.5	16.9	15.8	15.8	15.6	12.0	5.6	2.3	2.5	2.6	2.3	16.9	8.5
13	3.1	2.7	3.3	3.5	4.4	6.0	2.1	3.4	6.9	7.7	7.5	7.2	8.0	14.4	15.4	16.1	15.9	15.9	16.4	12.5	9.9	11.4	9.4	7.1	2.7	16.4	8.8
14	4.9	6.3	5.5	4.9	3.4	4.9	2.4	3.0	6.6	7.7	3.9	5.8	7.6	8.3	7.3	6.6	9.1	12.8	11.9	6.5	4.8	9.6	6.8	7.7	2.4	12.8	6.6
15	7.1	5.8	7.9	7.8	5.1	9.4	5.4	4.0	4.5	4.1	3.4	3.8	4.8	5.2	8.0	9.1	12.5	13.5	13.1	10.9	8.4	9.1	11.6	8.8	3.4	13.5	7.6
16	5.1	4.1	1.6	2.8	4.3	3.0	4.7	3.4	3.9	3.5	7.3	8.7	8.1	7.2	9.3	9.1	12.1	13.2	14.4	15.2	13.2	3.9	4.7	4.6	1.6	15.2	7.0
17	3.8	5.1	10.3	8.9	3.6	3.2	3.2	2.9	4.6	4.3	4.6	3.3	11.3	6.0	5.1	8.4	9.5	7.3	6.8	8.9	9.0	10.2	4.0	2.4	2.4	11.3	6.1
18	2.6	1.7	4.9	3.7	2.2	3.0	1.2	2.3	2.6	4.8	9.7	12.3	10.6	10.4	11.1	9.9	7.3	11.2	14.8	12.0	9.8	7.2	7.4	4.8	1.2	14.8	7.0
19	3.3	1.8	1.5	1.5	1.9	0.8	2.2	5.2	8.0	5.1	3.5	6.6	9.2	11.2	10.7	10.1	14.9	15.0	15.4	9.4	9.2	9.5	4.9	3.6	0.8	15.4	6.9
20	3.4	3.0	1.7	1.2	3.1	2.3	3.3	6.5	5.2	4.3	5.9	9.0	10.3	11.9	10.2	5.8	4.3	4.5	9.4	10.9	6.0	4.1	4.9	2.3	1.2	11.9	5.6
21	2.1	2.3	1.5	1.9	1.5	4.8	4.1	2.7	4.6	3.8	4.5	6.5	5.8	6.6	12.3	12.8	13.9	14.4	14.5	13.6	12.4	8.9	8.5	10.3	1.5	14.5	7.3
22	5.1	4.9	4.3	1.7	2.7	5.1	3.8	3.7	1.8	4.3	5.3	5.6	8.0	8.4	11.0	7.2	11.5	13.6	13.9	14.2	11.3	8.3	5.7	5.5	1.7	14.2	7.0
23	6.3	6.7	8.8	6.6	2.6	4.0	6.3	6.5	6.9	12.5	4.6	3.5	6.8	6.9	7.1	6.2	2.7	3.0	11.3	10.5	7.7	10.3	5.4	5.2	2.6	12.5	6.6
24	6.6	5.8	3.7	2.3	3.0	4.3	2.8	2.1	4.5	13.4	10.8	5.8	6.1	4.6	10.4	15.4	16.0	15.1	13.9	8.7	8.9	5.5	4.9	5.3	2.1	16.0	7.5
25	3.8	4.6	4.6	4.6	2.5	2.7	4.7	8.5	7.6	5.0	4.5	3.6	4.9	7.8	8.2	8.6	7.7	4.6	7.5	10.2	12.0	9.7	2.7	1.9	1.9	12.0	5.9
26	2.2	7.9	6.1	5.8	6.2	6.9	6.0	6.3	5.7	4.5	6.0	6.8	9.3	8.8	10.4	12.1	9.7	8.1	7.8	6.5	5.9	3.6	6.5	4.2	2.2	12.1	6.8
27	2.5	3.2	2.2	2.3	3.2	1.9	3.5	3.3	9.6	16.1	13.3	15.9	18.2	15.4	13.7	17.4	19.7	18.8	19.4	19.7	17.5	17.6	16.7	16.7	1.9	19.7	12.0
28	18.2	16.8	4.6	7.7	4.1	2.9	3.5	11.2	10.4	14.9	12.0	15.2	18.9	19.7	20.8	22.2	23.4	24.0	22.4	21.7	19.9	17.1	17.9	13.7	2.9	24.0	15.1
29	12.3	10.4	12.1	10.5	12.4	10.1	13.1	13.2	12.8	14.8	17.0	16.3	17.9	20.2	20.9	21.1	23.5	21.2	21.8	21.3	19.8	16.6	16.2	14.9	10.1	23.5	16.3
30	15.2	16.0	17.3	14.1	11.3	12.7	7.1	16.7	21.7	22.3	20.4	20.7	21.1	22.3	22.9	23.5	24.7	22.0	20.6	19.0	18.8	18.0	16.4	14.0	7.1	24.7	18.3
31	16.1	18.0	19.4	22.4	21.5	20.8	20.6	19.2	19.6	20.7	19.3	21.8	23.4	25.6	25.4	24.3	21.0	20.3	19.7	22.3	21.4	19.3	15.1	13.4	13.4	25.6	20.4
Min	2.1	1.4	1.5	1.2	1.5	0.8	0.8	1.2	1.8	3.4	2.7	3.3	4.8	4.6	5.1	5.8	2.7	3.0	6.8	5.3	4.4	2.3	2.5	1.9	0.8		
Max	18.2	18.0	19.4	22.4	21.5	20.8	20.6	19.2	21.7	22.3	20.4	21.8	23.4	25.6	25.4	24.3	24.7	24.0	22.4	22.3	21.4	19.3	17.9	16.7		25.6	
Avg	6.3	6.0	5.4	5.1	4.6	4.8	4.7	5.4	7.1	8.0	7.8	8.8	10.4	11.3	12.2	13.0	13.6	13.6	14.3	13.2	11.2	9.5	8.0	6.8			8.8

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

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	July	Printout Date:	10-05-2006
Year:	2006	Printout Time:	10:36:50
Time Zone:	PST	Output File Name:	DHSB0706.10

[illegible]

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: July  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 10:36:50  
Output File Name: DHSB0706.10t

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

Prev [NW ] [NNW] [NNW] [NNW] [NNW] [NNW] [SE ] [SE ] [SE ] [SE ] [SSE] [SE ] [SSE] [SSE] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [WNW] [ W ] [NW ] [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: July  
 Year: 2006  
 Time Zone: PST

Validation Level: B  
 Printout Date: 10-05-2006  
 Printout Time: 10:36:50  
 Output File Name: DHSB0706.11

| 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   | 19.2 | 19.0 | 6.8  | 14.7 | 59.7 | 50.0 | 26.9 | 12.7 | 15.4 | 41.5 | 50.7 | 25.5 | 22.5 | 24.6 | 19.7 | 15.3 | 14.6 | 24.2 | 14.3 | 13.2 | 14.6 | 13.5 | 14.1 | 54.3 | 6.8  | 59.7 | 24.5 |
| 2   | 48.4 | 6.4  | 42.7 | 30.9 | 11.0 | 29.1 | 11.9 | 43.9 | 59.3 | 54.6 | 64.3 | 54.8 | 39.3 | 13.3 | 11.1 | 12.1 | 25.9 | 16.6 | 25.0 | 15.5 | 14.4 | 14.8 | 45.0 | 13.9 | 6.4  | 64.3 | 29.3 |
| 3   | 39.7 | 60.7 | 46.5 | 59.7 | 13.2 | 18.0 | 36.0 | 22.0 | 22.1 | 23.3 | 37.1 | 38.4 | 21.1 | 17.6 | 32.9 | 13.7 | 13.7 | 13.5 | 12.9 | 15.5 | 14.0 | 19.9 | 49.3 | 60.1 | 12.9 | 60.7 | 29.2 |
| 4   | 13.6 | 13.4 | 61.2 | 34.6 | 38.0 | 21.2 | 37.9 | 57.9 | 26.4 | 15.0 | 50.3 | 26.9 | 15.9 | 40.3 | 26.3 | 20.4 | 16.2 | 14.8 | 13.3 | 12.9 | 13.6 | 14.1 | 13.5 | 23.0 | 12.9 | 61.2 | 25.9 |
| 5   | 18.5 | 22.6 | 38.2 | 35.3 | 33.8 | 36.3 | 14.3 | 18.0 | 13.8 | 16.2 | 15.8 | 20.3 | 33.6 | 29.9 | 19.0 | 20.8 | 23.6 | 21.1 | 13.8 | 13.7 | 14.8 | 44.6 | 39.1 | 57.4 | 13.7 | 57.4 | 25.6 |
| 6   | 32.4 | 55.3 | 57.4 | 44.9 | 30.6 | 23.1 | 33.4 | 35.1 | 38.4 | 27.4 | 43.8 | 46.5 | 53.4 | 28.8 | 16.6 | 18.3 | 15.4 | 13.9 | 13.5 | 13.6 | 26.5 | 18.5 | 42.5 | 51.5 | 13.5 | 57.4 | 32.5 |
| 7   | 38.5 | 29.1 | 6.5  | 13.1 | 17.5 | 29.5 | 25.6 | 42.9 | 33.8 | 34.7 | 28.3 | 15.9 | 15.8 | 14.1 | 14.2 | 16.7 | 17.9 | 19.4 | 11.5 | 14.2 | 25.4 | 39.2 | 49.8 | 43.2 | 6.5  | 49.8 | 24.9 |
| 8   | 6.4  | 5.6  | 18.2 | 48.3 | 17.8 | 17.6 | 50.9 | 18.3 | 37.4 | 37.3 | 55.8 | 53.1 | 36.1 | 43.3 | 21.3 | 15.4 | 16.3 | 15.0 | 13.2 | 12.9 | 12.3 | 10.7 | 48.3 | 27.0 | 5.6  | 55.8 | 26.6 |
| 9   | 12.3 | 11.1 | 14.1 | 37.4 | 31.0 | 18.9 | 12.6 | 23.6 | 27.0 | 42.4 | 55.1 | 44.5 | 45.1 | 28.2 | 24.8 | 24.6 | 15.2 | 13.6 | 12.8 | 13.5 | 14.1 | 12.9 | 12.3 | 11.9 | 11.1 | 55.1 | 23.3 |
| 10  | 13.5 | 23.1 | 12.1 | 12.6 | 9.3  | 7.5  | 30.7 | 37.6 | 53.2 | 26.0 | 12.8 | 16.3 | 27.5 | 23.1 | 42.8 | 28.9 | 14.4 | 13.5 | 13.0 | 14.6 | 35.4 | 24.9 | 13.2 | 11.7 | 7.5  | 53.2 | 21.6 |
| 11  | 17.3 | 16.5 | 15.7 | 13.9 | 27.2 | 32.9 | 12.8 | 22.4 | 13.6 | 29.1 | 34.0 | 25.0 | 21.8 | 15.6 | 13.6 | 16.5 | 16.2 | 14.0 | 13.7 | 14.9 | 17.7 | 21.3 | 23.0 | 26.1 | 12.8 | 34.0 | 19.8 |
| 12  | 23.0 | 30.0 | 24.2 | 23.7 | 30.2 | 30.3 | 19.2 | 38.5 | 13.4 | 22.4 | 29.3 | 27.2 | 16.5 | 17.5 | 15.4 | 13.6 | 14.7 | 13.9 | 13.2 | 15.9 | 34.4 | 52.1 | 68.4 | 63.1 | 13.2 | 68.4 | 27.1 |
| 13  | 37.8 | 30.1 | 23.3 | 29.8 | 22.4 | 41.8 | 30.1 | 35.7 | 21.1 | 19.4 | 23.9 | 44.4 | 30.2 | 16.3 | 15.6 | 14.6 | 14.5 | 13.4 | 14.4 | 13.8 | 15.4 | 13.9 | 15.8 | 20.4 | 13.4 | 44.4 | 23.2 |
| 14  | 15.1 | 13.2 | 13.1 | 40.0 | 24.7 | 33.5 | 47.3 | 50.5 | 20.4 | 18.3 | 33.0 | 32.8 | 21.1 | 19.9 | 30.9 | 37.3 | 28.0 | 13.7 | 13.4 | 19.1 | 23.5 | 16.9 | 17.3 | 10.9 | 10.9 | 50.5 | 24.7 |
| 15  | 10.7 | 13.7 | 11.9 | 8.9  | 33.3 | 11.5 | 16.3 | 48.7 | 51.0 | 45.8 | 52.0 | 46.8 | 41.4 | 44.7 | 43.0 | 22.6 | 14.8 | 13.1 | 12.4 | 13.6 | 15.6 | 18.0 | 15.6 | 11.7 | 8.9  | 52.0 | 25.7 |
| 16  | 14.7 | 20.8 | 25.4 | 15.4 | 10.0 | 32.3 | 23.0 | 51.0 | 33.5 | 50.7 | 36.4 | 31.2 | 38.2 | 31.1 | 29.8 | 25.6 | 17.5 | 13.1 | 13.4 | 12.9 | 15.7 | 39.4 | 48.5 | 22.9 | 10.0 | 51.0 | 27.2 |
| 17  | 24.0 | 23.5 | 11.4 | 14.8 | 12.7 | 17.0 | 20.1 | 44.9 | 29.9 | 40.8 | 46.1 | 61.8 | 15.1 | 30.5 | 21.6 | 17.1 | 12.2 | 13.0 | 17.9 | 13.6 | 16.1 | 13.4 | 17.6 | 39.4 | 11.4 | 61.8 | 23.9 |
| 18  | 23.5 | 39.4 | 10.3 | 36.4 | 34.4 | 32.1 | 41.1 | 22.6 | 47.0 | 43.9 | 18.6 | 16.6 | 17.3 | 19.1 | 19.8 | 17.8 | 21.8 | 23.0 | 13.0 | 15.6 | 17.8 | 13.9 | 13.0 | 18.2 | 10.3 | 47.0 | 24.0 |
| 19  | 14.4 | 31.0 | 38.0 | 28.3 | 22.3 | 54.1 | 19.9 | 13.5 | 21.3 | 22.2 | 57.0 | 31.6 | 18.6 | 16.3 | 18.5 | 17.7 | 15.6 | 13.7 | 12.9 | 15.8 | 16.7 | 13.0 | 17.8 | 47.5 | 12.9 | 57.0 | 24.1 |
| 20  | 18.9 | 35.7 | 24.3 | 17.3 | 10.4 | 10.1 | 35.3 | 9.3  | 25.5 | 36.5 | 32.5 | 22.7 | 18.5 | 14.1 | 19.2 | 35.0 | 49.3 | 43.2 | 17.4 | 14.7 | 19.7 | 21.5 | 12.2 | 19.9 | 9.3  | 49.3 | 23.5 |
| 21  | 32.9 | 26.5 | 29.1 | 32.7 | 39.5 | 17.8 | 18.5 | 31.1 | 49.8 | 55.0 | 48.9 | 45.0 | 40.1 | 43.6 | 22.5 | 16.6 | 14.6 | 13.4 | 13.5 | 13.1 | 13.1 | 14.9 | 11.3 | 12.8 | 11.3 | 55.0 | 27.3 |
| 22  | 11.8 | 7.2  | 14.1 | 45.5 | 64.5 | 29.9 | 13.9 | 24.6 | 32.3 | 38.4 | 46.2 | 59.6 | 25.8 | 33.5 | 25.7 | 35.4 | 14.9 | 28.1 | 19.0 | 17.6 | 20.5 | 11.2 | 25.0 | 10.4 | 7.2  | 64.5 | 27.3 |
| 23  | 12.7 | 17.5 | 13.1 | 39.8 | 35.1 | 35.4 | 10.6 | 12.8 | 20.6 | 13.1 | 35.0 | 67.3 | 36.5 | 26.4 | 32.5 | 14.3 | 36.6 | 41.7 | 13.5 | 15.5 | 14.3 | 14.1 | 16.8 | 13.4 | 10.6 | 67.3 | 24.5 |
| 24  | 10.2 | 40.0 | 32.3 | 35.5 | 16.1 | 10.2 | 13.0 | 24.8 | 34.3 | 11.9 | 15.1 | 32.0 | 39.1 | 47.3 | 15.9 | 14.0 | 13.8 | 13.7 | 15.5 | 25.8 | 21.6 | 19.4 | 14.7 | 15.7 | 10.2 | 47.3 | 22.2 |
| 25  | 21.0 | 15.7 | 8.8  | 30.5 | 18.9 | 24.9 | 27.1 | 15.6 | 13.4 | 30.3 | 41.5 | 63.1 | 57.0 | 43.1 | 13.3 | 14.7 | 16.6 | 22.4 | 19.3 | 12.2 | 13.9 | 14.3 | 39.5 | 34.5 | 8.8  | 63.1 | 25.5 |
| 26  | 44.0 | 14.0 | 15.6 | 13.1 | 14.6 | 13.1 | 11.9 | 15.7 | 28.0 | 34.0 | 36.8 | 33.3 | 27.0 | 27.9 | 15.7 | 12.8 | 12.5 | 11.4 | 11.8 | 10.9 | 13.0 | 20.7 | 12.4 | 15.5 | 10.9 | 44.0 | 19.4 |
| 27  | 32.7 | 16.0 | 25.5 | 10.3 | 8.4  | 25.3 | 16.1 | 50.4 | 33.5 | 12.3 | 30.7 | 15.9 | 11.9 | 14.3 | 16.8 | 14.7 | 13.6 | 13.3 | 13.3 | 12.7 | 13.6 | 12.6 | 12.5 | 12.7 | 8.4  | 50.4 | 18.3 |
| 28  | 13.1 | 13.1 | 47.0 | 14.5 | 19.3 | 27.0 | 47.2 | 18.1 | 19.6 | 13.8 | 17.0 | 17.2 | 14.6 | 14.2 | 14.2 | 13.9 | 13.4 | 13.4 | 13.5 | 12.9 | 13.1 | 13.1 | 13.5 | 14.1 | 12.9 | 47.2 | 18.0 |
| 29  | 14.1 | 16.1 | 15.0 | 13.5 | 12.8 | 14.2 | 14.6 | 13.9 | 13.9 | 14.4 | 13.9 | 14.4 | 14.0 | 14.0 | 14.0 | 13.8 | 13.4 | 14.1 | 13.9 | 13.9 | 13.7 | 14.3 | 14.7 | 15.0 | 12.8 | 16.1 | 14.1 |
| 30  | 14.5 | 15.1 | 14.3 | 13.2 | 27.5 | 15.7 | 53.5 | 16.3 | 13.4 | 14.0 | 13.8 | 15.1 | 14.6 | 13.9 | 14.1 | 13.9 | 13.8 | 14.8 | 14.0 | 14.0 | 13.5 | 14.4 | 14.8 | 14.3 | 13.2 | 53.5 | 16.5 |
| 31  | 14.8 | 13.8 | 13.6 | 13.7 | 13.9 | 13.8 | 13.7 | 14.6 | 13.7 | 13.9 | 15.7 | 13.9 | 13.8 | 13.5 | 13.4 | 13.4 | 14.2 | 15.9 | 15.1 | 13.3 | 13.8 | 13.9 | 13.3 | 14.0 | 13.3 | 15.9 | 14.0 |
| Min | 6.4  | 5.6  | 6.5  | 8.9  | 8.4  | 7.5  | 10.6 | 9.3  | 13.4 | 11.9 | 12.8 | 13.9 | 11.9 | 13.3 | 11.1 | 12.1 | 12.2 | 11.4 | 11.5 | 10.9 | 12.3 | 10.7 | 11.3 | 10.4 | 5.6  |      |      |
| Max | 48.4 | 60.7 | 61.2 | 59.7 | 64.5 | 54.1 | 53.5 | 57.9 | 59.3 | 55.0 | 64.3 | 67.3 | 57.0 | 47.3 | 43.0 | 37.3 | 49.3 | 43.2 | 25.0 | 25.8 | 35.4 | 52.1 | 68.4 | 63.1 | 68.4 |      |      |
| Avg | 21.4 | 22.4 | 23.5 | 26.5 | 24.5 | 25.0 | 25.3 | 28.6 | 28.3 | 29.0 | 35.2 | 34.2 | 27.2 | 25.2 | 21.1 | 18.8 | 17.9 | 17.5 | 14.4 | 14.6 | 17.5 | 19.3 | 24.7 | 26.0 |      | 23.7 |      |

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: July  
Year: 2006  
Time Zone: PST

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 10:36:54  
Output File Name: DHSB0706.17

| 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   | 8.9  | 8.8  | 9.0  | 8.6  | 6.3  | 8.9  | 6.4  | 17.0 | 10.9 | 9.8  | 10.2 | 12.4 | 16.7 | 16.7 | 16.6 | 18.8 | 18.0 | 27.3 | 27.0 | 28.6 | 22.3 | 23.7 | 21.9 | 16.1 | 6.3  | 28.6 | 15.5 |
| 2   | 6.1  | 5.9  | 4.5  | 4.6  | 5.3  | 13.7 | 16.1 | 9.0  | 6.5  | 11.8 | 8.1  | 8.1  | 20.8 | 23.8 | 25.3 | 19.8 | 12.9 | 12.0 | 18.9 | 22.0 | 23.4 | 20.9 | 23.5 | 12.6 | 4.5  | 25.3 | 14.0 |
| 3   | 10.9 | 3.8  | 5.4  | 5.6  | 6.0  | 5.6  | 2.1  | 8.0  | 10.5 | 10.4 | 12.4 | 14.6 | 12.2 | 13.9 | 19.6 | 23.4 | 24.5 | 26.7 | 27.4 | 27.3 | 27.5 | 20.5 | 20.8 | 22.9 | 2.1  | 27.5 | 15.1 |
| 4   | 31.6 | 21.2 | 5.1  | 10.8 | 7.1  | 5.7  | 4.7  | 14.8 | 15.2 | 12.0 | 17.5 | 21.2 | 21.2 | 16.9 | 20.5 | 22.4 | 25.6 | 29.6 | 28.5 | 34.3 | 29.2 | 20.4 | 8.3  | 8.3  | 4.7  | 34.3 | 18.0 |
| 5   | 5.3  | 7.4  | 5.6  | 7.2  | 6.7  | 6.8  | 5.8  | 7.8  | 26.6 | 18.9 | 22.4 | 19.2 | 15.6 | 19.7 | 18.3 | 17.0 | 16.5 | 23.9 | 26.7 | 24.0 | 24.0 | 17.4 | 11.8 | 6.6  | 5.3  | 26.7 | 15.1 |
| 6   | 11.2 | 8.4  | 11.8 | 6.5  | 7.5  | 4.7  | 5.5  | 5.9  | 9.6  | 10.5 | 11.5 | 11.0 | 20.3 | 19.7 | 25.8 | 27.2 | 26.8 | 26.7 | 23.8 | 22.3 | 13.8 | 10.1 | 11.1 | 8.2  | 4.7  | 27.2 | 14.2 |
| 7   | 7.8  | 5.5  | 6.9  | 5.7  | 4.7  | 4.1  | 4.2  | 4.2  | 6.6  | 12.0 | 17.8 | 20.1 | 22.4 | 26.3 | 19.4 | 18.8 | 18.9 | 13.0 | 12.6 | 10.8 | 11.3 | 7.5  | 6.5  | 4.7  | 4.1  | 26.3 | 11.3 |
| 8   | 5.3  | 7.4  | 6.6  | 5.4  | 5.2  | 3.6  | 4.7  | 4.6  | 7.3  | 9.9  | 11.9 | 16.4 | 17.9 | 17.4 | 22.9 | 25.3 | 26.9 | 31.9 | 32.7 | 27.4 | 21.8 | 22.5 | 20.0 | 8.3  | 3.6  | 32.7 | 15.1 |
| 9   | 11.5 | 12.8 | 10.7 | 10.2 | 10.4 | 17.9 | 19.6 | 12.9 | 9.8  | 11.2 | 16.1 | 18.9 | 22.0 | 29.9 | 21.6 | 24.9 | 27.1 | 27.2 | 30.1 | 27.5 | 27.0 | 19.8 | 17.4 | 16.9 | 9.8  | 30.1 | 18.9 |
| 10  | 15.6 | 10.9 | 7.3  | 7.1  | 7.5  | 7.4  | 4.2  | 3.5  | 6.2  | 16.4 | 21.7 | 20.4 | 17.8 | 16.4 | 17.3 | 29.8 | 30.3 | 28.8 | 31.8 | 28.1 | 16.6 | 18.6 | 23.2 | 20.0 | 3.5  | 31.8 | 16.9 |
| 11  | 22.9 | 19.6 | 16.1 | 10.3 | 9.9  | 6.4  | 10.5 | 17.1 | 21.9 | 19.2 | 19.6 | 20.3 | 26.7 | 28.1 | 32.1 | 32.7 | 31.1 | 29.3 | 30.4 | 25.0 | 16.7 | 15.9 | 20.2 | 16.1 | 6.4  | 32.7 | 20.8 |
| 12  | 18.3 | 7.2  | 7.5  | 9.4  | 8.0  | 6.5  | 5.6  | 8.2  | 21.5 | 20.5 | 16.8 | 21.5 | 24.0 | 24.2 | 25.8 | 29.0 | 29.6 | 29.5 | 25.6 | 25.8 | 15.4 | 10.1 | 6.9  | 5.8  | 5.6  | 29.6 | 16.8 |
| 13  | 7.6  | 5.1  | 6.5  | 6.7  | 12.5 | 10.5 | 7.8  | 7.3  | 12.7 | 14.3 | 14.4 | 18.0 | 18.0 | 26.7 | 25.6 | 27.5 | 30.3 | 29.3 | 31.5 | 23.2 | 21.0 | 22.2 | 19.4 | 17.2 | 5.1  | 31.5 | 17.3 |
| 14  | 9.5  | 13.2 | 9.1  | 10.7 | 6.5  | 9.9  | 7.8  | 10.9 | 13.9 | 13.4 | 9.1  | 12.1 | 17.0 | 16.0 | 15.9 | 17.9 | 19.9 | 23.0 | 21.7 | 16.7 | 14.1 | 17.6 | 13.1 | 12.1 | 6.5  | 23.0 | 13.8 |
| 15  | 12.6 | 12.5 | 16.0 | 11.7 | 12.1 | 17.4 | 9.9  | 10.4 | 9.3  | 9.6  | 9.9  | 9.6  | 11.9 | 12.9 | 20.3 | 18.3 | 21.5 | 23.2 | 24.1 | 20.9 | 18.4 | 21.6 | 22.1 | 18.3 | 9.3  | 24.1 | 15.6 |
| 16  | 10.2 | 7.1  | 4.7  | 4.5  | 8.0  | 6.7  | 9.1  | 11.3 | 9.7  | 12.3 | 18.0 | 17.8 | 19.8 | 19.7 | 17.4 | 21.1 | 21.9 | 22.3 | 27.3 | 27.2 | 27.2 | 12.3 | 12.2 | 11.4 | 4.5  | 27.3 | 15.0 |
| 17  | 7.4  | 9.6  | 23.0 | 21.5 | 9.4  | 7.3  | 6.0  | 8.0  | 12.7 | 9.3  | 11.3 | 11.0 | 21.9 | 15.0 | 11.5 | 16.8 | 16.7 | 12.9 | 12.9 | 16.2 | 18.6 | 18.7 | 11.8 | 7.0  | 6.0  | 23.0 | 13.2 |
| 18  | 6.6  | 4.7  | 9.1  | 7.1  | 5.2  | 6.4  | 3.4  | 5.2  | 9.0  | 13.3 | 17.4 | 21.1 | 19.4 | 19.7 | 21.3 | 20.8 | 15.3 | 23.1 | 27.5 | 28.9 | 21.0 | 13.5 | 14.4 | 9.7  | 3.4  | 28.9 | 14.3 |
| 19  | 6.3  | 4.5  | 3.5  | 2.8  | 3.9  | 3.0  | 5.0  | 10.8 | 15.7 | 10.7 | 14.0 | 13.5 | 19.7 | 21.0 | 21.5 | 20.8 | 25.5 | 24.3 | 27.5 | 20.0 | 18.4 | 19.1 | 8.3  | 7.3  | 2.8  | 27.5 | 13.6 |
| 20  | 8.0  | 7.0  | 3.9  | 3.5  | 5.3  | 4.0  | 6.6  | 10.2 | 9.8  | 9.6  | 13.7 | 16.7 | 19.7 | 19.6 | 19.4 | 17.8 | 12.6 | 10.6 | 18.6 | 21.7 | 12.3 | 8.7  | 10.8 | 4.7  | 3.5  | 21.7 | 11.4 |
| 21  | 4.5  | 5.4  | 4.1  | 6.4  | 4.5  | 8.1  | 11.1 | 8.5  | 11.9 | 10.1 | 11.8 | 15.0 | 15.2 | 15.8 | 22.8 | 23.4 | 23.7 | 25.4 | 24.8 | 23.2 | 24.3 | 18.6 | 17.2 | 21.7 | 4.1  | 25.4 | 14.9 |
| 22  | 9.6  | 7.2  | 7.4  | 5.5  | 7.8  | 9.2  | 7.9  | 7.4  | 6.6  | 10.2 | 14.3 | 19.0 | 16.5 | 17.6 | 20.1 | 17.4 | 25.4 | 32.3 | 29.9 | 27.6 | 21.3 | 15.8 | 12.6 | 9.7  | 5.5  | 32.3 | 14.9 |
| 23  | 13.8 | 16.8 | 16.7 | 11.5 | 8.4  | 9.0  | 11.0 | 9.9  | 25.3 | 22.5 | 11.5 | 11.1 | 15.5 | 14.3 | 13.1 | 12.9 | 7.8  | 13.9 | 22.6 | 21.5 | 15.3 | 20.1 | 11.3 | 8.3  | 7.8  | 25.3 | 14.3 |
| 24  | 10.2 | 9.4  | 8.0  | 6.3  | 6.4  | 7.1  | 4.5  | 6.2  | 9.9  | 22.2 | 20.0 | 12.2 | 13.7 | 13.4 | 22.1 | 29.0 | 29.9 | 27.6 | 25.5 | 20.9 | 21.1 | 12.1 | 9.1  | 9.9  | 4.5  | 29.9 | 14.9 |
| 25  | 8.6  | 8.5  | 8.1  | 8.6  | 5.4  | 5.6  | 11.0 | 14.8 | 11.8 | 11.7 | 10.8 | 10.7 | 12.4 | 15.9 | 14.7 | 14.4 | 14.4 | 9.8  | 16.7 | 19.3 | 23.4 | 18.2 | 10.8 | 10.0 | 5.4  | 23.4 | 12.3 |
| 26  | 8.5  | 18.2 | 13.7 | 11.9 | 13.3 | 15.1 | 10.8 | 11.5 | 11.6 | 10.5 | 14.3 | 16.6 | 17.8 | 17.1 | 19.3 | 21.0 | 17.1 | 15.6 | 14.6 | 12.8 | 10.7 | 9.2  | 12.6 | 8.6  | 8.5  | 21.0 | 13.8 |
| 27  | 6.6  | 7.8  | 6.1  | 3.7  | 5.9  | 3.5  | 8.7  | 8.1  | 27.2 | 26.3 | 25.8 | 27.9 | 28.6 | 27.3 | 26.5 | 30.1 | 34.3 | 30.0 | 34.6 | 34.8 | 30.3 | 29.4 | 29.5 | 32.8 | 3.5  | 34.8 | 21.9 |
| 28  | 33.5 | 33.1 | 11.6 | 17.4 | 10.2 | 7.4  | 18.9 | 21.4 | 22.0 | 26.7 | 22.7 | 28.8 | 31.6 | 34.0 | 36.7 | 38.4 | 39.2 | 38.9 | 37.9 | 36.1 | 36.2 | 32.7 | 34.1 | 26.8 | 7.4  | 39.2 | 28.2 |
| 29  | 25.1 | 21.3 | 21.5 | 22.7 | 21.3 | 22.6 | 23.1 | 22.5 | 22.7 | 24.3 | 28.1 | 28.7 | 30.3 | 36.9 | 36.9 | 37.7 | 38.7 | 41.4 | 39.3 | 42.2 | 36.3 | 31.9 | 30.8 | 31.0 | 21.3 | 42.2 | 29.9 |
| 30  | 29.5 | 29.4 | 32.9 | 24.9 | 26.5 | 26.8 | 24.6 | 29.5 | 38.9 | 36.1 | 35.9 | 40.1 | 36.0 | 37.1 | 40.1 | 40.8 | 43.3 | 38.5 | 35.7 | 34.1 | 34.0 | 34.8 | 32.4 | 28.3 | 24.6 | 43.3 | 33.7 |
| 31  | 32.0 | 34.5 | 40.4 | 36.8 | 38.1 | 37.1 | 35.7 | 35.2 | 36.2 | 34.2 | 34.7 | 37.8 | 40.7 | 41.9 | 43.5 | 42.9 | 37.6 | 38.7 | 40.0 | 39.3 | 37.1 | 35.7 | 32.0 | 25.9 | 25.9 | 43.5 | 37.0 |
| Min | 4.5  | 3.8  | 3.5  | 2.8  | 3.9  | 3.0  | 2.1  | 3.5  | 6.2  | 9.3  | 8.1  | 8.1  | 11.9 | 12.9 | 11.5 | 12.9 | 7.8  | 9.8  | 12.6 | 10.8 | 10.7 | 7.5  | 6.5  | 4.7  | 2.1  |      |      |
| Max | 33.5 | 34.5 | 40.4 | 36.8 | 38.1 | 37.1 | 35.7 | 35.2 | 38.9 | 36.1 | 35.9 | 40.1 | 40.7 | 41.9 | 43.5 | 42.9 | 43.3 | 41.4 | 40.0 | 42.2 | 37.1 | 35.7 | 34.1 | 32.8 |      | 43.5 |      |
| Avg | 13.1 | 12.1 | 11.1 | 10.2 | 9.5  | 9.9  | 10.1 | 11.7 | 15.2 | 15.8 | 16.9 | 18.4 | 20.7 | 21.8 | 23.0 | 24.4 | 24.6 | 25.4 | 26.7 | 25.5 | 22.3 | 19.3 | 17.3 | 14.4 |      |      | 17.5 |

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: Battery Voltage  
Units: volts  
Channel: 7

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

Validation Level: B  
Printout Date: 10-05-2006  
Printout Time: 10:36:48  
Output File Name: DHSB0706.7

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

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