

# Desert Hot Springs Meteorological Data

April 2011

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: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 05-10-2011  
Printout Time: 14:42:44  
Output File Name: DHSB0411.9

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	7.5	7.1	6.6	5.8	8.6	8.3	7.5	2.6	1.4	2.0	3.1	4.5	4.7	4.8	8.6	15.7	15.3	15.5	14.7	14.6	13.6	14.4	16.6	13.3	1.4	16.6	9.0
2	10.9	13.9	14.1	14.7	13.8	9.4	4.3	11.9	12.1	14.5	17.0	18.6	18.8	15.2	23.4	22.7	24.9	23.3	22.4	26.3	23.1	23.8	23.7	22.9	4.3	26.3	17.7
3	22.2	21.0	16.9	20.6	16.4	11.8	15.7	20.1	16.8	17.5	16.0	15.5	16.1	17.3	17.3	17.3	15.7	13.2	6.2	6.5	8.0	8.3	5.6	10.0	5.6	22.2	14.7
4	6.9	4.0	3.7	6.7	9.8	7.6	9.4	9.4	7.1	7.2	8.7	5.6	4.6	5.0	4.9	4.5	5.5	4.6	2.1	5.2	6.8	5.8	5.3	5.8	2.1	9.8	6.1
5	5.6	4.8	3.2	4.5	5.2	4.2	2.2	0.7	1.8	3.7	6.4	6.1	6.2	8.9	14.7	15.4	16.7	17.7	19.4	21.0	18.3	20.4	13.7	18.0	0.7	21.0	9.9
6	17.0	11.9	10.7	9.9	7.5	3.8	4.7	4.9	7.0	3.9	7.9	11.7	7.4	8.5	7.6	11.1	12.3	14.6	13.8	7.5	4.5	4.0	10.6	14.9	3.8	17.0	9.1
7	18.7	20.1	17.6	17.5	19.4	23.8	23.4	22.4	21.4	21.7	23.9	23.6	24.3	24.8	24.0	23.7	19.1	20.0	24.0	26.3	29.9	29.0	28.5	28.1	17.5	29.9	23.1
8	23.6	22.7	22.4	21.2	21.9	20.7	18.2	17.3	19.2	18.9	16.4	16.1	18.4	16.8	17.5	15.6	15.3	14.1	11.1	14.6	15.1	12.6	10.0	7.9	7.9	23.6	17.0
9	6.4	11.6	5.8	5.1	4.2	3.5	2.0	6.8	15.0	15.1	15.8	15.1	16.1	14.1	15.6	16.0	18.1	16.6	15.3	13.4	15.2	14.6	6.5	7.1	2.0	18.1	11.5
10	5.7	6.0	7.2	4.2	4.5	6.9	3.5	1.3	1.6	3.4	4.1	4.2	4.7	5.5	4.6	3.5	4.9	2.3	6.0	5.8	3.1	3.3	3.9	2.9	1.3	7.2	4.3
11	4.0	4.8	5.7	3.5	4.3	4.9	2.3	1.1	1.8	3.9	4.9	5.0	4.5	5.0	5.1	3.9	3.5	7.1	10.9	8.9	8.9	9.6	8.4	5.7	1.1	10.9	5.3
12	5.4	5.8	7.6	10.3	10.6	7.1	5.4	2.7	14.3	18.6	19.5	19.5	17.4	20.0	21.2	20.9	15.2	15.3	15.5	16.8	14.9	13.3	13.1	14.1	2.7	21.2	13.5
13	15.1	18.0	19.1	16.0	12.7	9.6	15.6	18.7	22.9	26.2	29.0	27.1	27.4	25.3	25.5	24.4	23.0	20.4	20.9	19.5	18.5	15.4	10.6	11.0	9.6	29.0	19.7
14	9.2	4.6	5.1	4.9	2.9	4.3	5.0	4.6	4.6	8.0	10.0	8.4	5.5	4.5	6.5	6.5	6.0	7.0	4.2	2.5	5.0	6.3	6.5	4.0	2.5	10.0	5.7
15	5.6	7.3	6.6	4.7	7.0	4.9	5.2	4.6	4.6	7.4	4.5	5.5	6.0	4.1	4.0	3.0	4.1	3.1	4.1	6.2	8.1	6.8	5.5	7.6	3.0	8.1	5.4
16	6.8	4.5	2.2	5.1	4.3	4.9	4.3	0.6	2.1	3.2	4.2	3.6	6.1	5.9	6.9	6.6	6.8	6.5	3.4	3.2	8.2	4.0	6.2	6.8	0.6	8.2	4.8
17	7.0	7.0	8.2	8.1	7.3	3.6	2.4	4.7	4.5	13.5	15.3	14.6	15.3	18.8	21.5	21.7	18.6	18.8	20.2	21.3	19.3	15.8	16.1	18.7	2.4	21.7	13.4
18	20.2	19.9	18.7	19.8	15.4	13.4	11.5	13.1	15.2	16.8	18.1	19.4	26.4	31.3	28.1	26.6	24.0	24.4	25.0	22.1	25.9	23.9	22.7	16.0	11.5	31.3	20.7
19	12.5	14.5	11.6	10.4	5.0	6.9	8.7	11.6	12.4	14.6	15.3	15.4	17.3	20.0	20.8	20.3	19.9	20.8	17.8	16.0	18.1	18.8	19.2	12.0	5.0	20.8	15.0
20	4.7	2.9	7.0	7.1	8.5	4.2	2.2	2.1	2.0	4.6	11.6	18.7	23.1	21.6	23.1	25.7	27.1	22.4	20.3	18.4	16.2	12.8	12.3	15.8	2.0	27.1	13.1
21	21.2	22.1	21.1	21.2	22.3	21.4	22.8	21.3	21.5	21.9	22.8	24.4	24.6	26.4	26.3	26.4	23.9	23.6	20.6	19.1	20.1	20.5	18.6	18.0	18.0	26.4	22.2
22	15.8	11.6	11.3	6.8	6.2	7.7	5.5	7.2	11.5	17.5	16.4	18.2	20.5	19.2	19.5	19.6	19.8	17.1	21.6	20.5	21.0	17.5	17.4	23.5	5.5	23.5	15.5
23	22.1	19.2	20.3	20.2	19.4	16.9	17.6	13.9	14.0	24.6	26.9	23.8	23.9	27.2	26.8	25.5	24.0	18.7	15.0	17.0	20.6	23.7	23.4	22.2	13.9	27.2	21.1
24	20.8	21.8	19.8	20.8	22.9	21.1	21.9	21.8	21.6	23.2	25.0	25.0	26.1	27.3	28.1	26.4	26.0	25.8	25.6	26.8	24.7	21.6	16.1	14.8	14.8	28.1	23.1
25	13.4	8.6	8.9	6.6	5.3	4.4	3.3	3.3	3.4	9.1	15.3	12.4	8.0	13.1	22.7	23.2	23.0	20.8	19.9	18.8	15.9	18.1	21.2	26.3	3.3	26.3	13.5
26	25.3	22.7	21.0	16.5	12.1	7.6	6.4	13.6	9.3	8.1	10.6	6.3	7.1	5.9	4.6	9.5	14.4	13.7	11.4	5.8	6.2	6.4	7.2	7.6	4.6	25.3	10.8
27	4.5	1.8	1.3	2.1	3.7	8.0	8.0	4.5	3.6	3.5	5.5	5.4	6.1	7.3	7.5	6.8	6.0	5.9	4.8	2.8	6.2	5.0	5.0	4.1	1.3	8.0	5.0
28	4.2	5.3	5.8	4.8	5.6	4.0	2.7	1.8	5.1	5.7	6.1	14.4	18.5	20.1	20.8	24.4	21.8	22.3	22.0	19.4	21.0	20.1	18.6	16.8	1.8	24.4	13.0
29	18.3	22.3	20.5	19.5	24.9	21.7	24.7	23.4	23.1	17.9	11.9	11.1	11.5	13.9	14.1	16.4	17.2	15.6	15.2	13.7	10.2	13.2	18.3	21.7	10.2	24.9	17.5
30	21.9	22.5	24.6	24.7	24.3	25.4	25.2	23.3	24.3	22.2	22.4	20.1	18.9	18.2	19.7	20.0	17.9	16.1	9.6	5.0	6.2	6.1	5.3	5.9	5.0	25.4	17.9
Min	4.0	1.8	1.3	2.1	2.9	3.5	2.0	0.6	1.4	2.0	3.1	3.6	4.5	4.1	4.0	3.0	3.5	2.3	2.1	2.5	3.1	3.3	3.9	2.9	0.6		
Max	25.3	22.7	24.6	24.7	24.9	25.4	25.2	23.4	24.3	26.2	29.0	27.1	27.4	31.3	28.1	26.6	27.1	25.8	25.6	26.8	29.9	29.0	28.5	28.1		31.3	
Avg	12.7	12.3	11.8	11.4	11.2	10.1	9.7	9.8	10.8	12.6	13.8	14.0	14.5	15.2	16.4	16.8	16.3	15.6	14.8	14.2	14.4	13.8	13.2	13.4			13.3

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

Validation Level: B  
Printout Date: 05-10-2011  
Printout Time: 14:42:46  
Output File Name: DHSB0411.10

Processed using: TABLE.EXE version 1.2

Site: Desert Hot Springs (data subject to change) Validation Level: B  
 Month: April Printout Date: 05-10-2011  
 Year: 2011 Printout Time: 14:42:46  
 Time Zone: PST Output File Name: DHS0411.10t

[illegible]

Prev [WNW] [WNW] [WNW] [NW ] [WNW] [NNW] [WNW] [ W ] [ W ] [ W ] [ W ] [WSW] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [ W ] [WNW] [ W ] [WNW] [WNW] [WNW] [ W ]

```
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Percent Data Recovery:         100.0
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-910 No data collected - system not set up
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-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: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 05-10-2011  
Printout Time: 14:42:47  
Output File Name: DHSB0411.11

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	16.6	20.5	9.4	8.3	8.1	7.8	6.6	29.8	32.9	51.3	33.0	36.5	48.4	55.0	35.1	14.1	12.9	13.1	12.9	12.0	14.4	14.6	13.6	13.4	6.6	55.0	21.7
2	13.0	13.2	12.4	12.1	14.2	21.8	33.0	29.4	17.1	14.5	15.1	14.2	14.2	15.7	13.1	13.3	12.1	12.5	12.2	11.0	12.0	10.9	10.7	10.9	10.7	33.0	15.0
3	12.2	13.1	15.0	14.1	15.1	14.4	15.0	14.5	14.4	14.0	16.2	17.3	17.7	15.7	14.6	13.9	14.6	14.0	30.2	16.9	14.1	11.1	21.0	22.7	11.1	30.2	15.9
4	55.7	68.3	54.0	37.5	16.7	26.0	30.3	24.3	26.0	24.9	26.9	41.5	33.6	51.0	50.4	43.9	21.9	13.2	32.8	6.2	6.6	5.9	5.6	6.6	5.6	68.3	29.9
5	10.3	10.8	12.9	5.8	5.8	4.7	19.7	44.4	48.6	28.6	24.3	47.7	53.1	40.0	15.1	15.2	14.1	14.0	13.4	13.1	12.9	13.2	14.8	12.9	4.7	53.1	20.6
6	14.0	16.2	19.5	17.0	37.5	60.1	35.9	17.1	29.4	72.4	51.8	16.4	34.3	15.8	22.6	19.0	13.9	14.4	13.7	16.8	27.2	29.0	19.7	15.6	13.7	72.4	26.2
7	14.7	13.8	13.3	13.9	14.6	13.8	13.9	13.2	13.6	14.9	14.3	14.6	14.5	15.2	15.1	15.4	16.3	15.8	13.3	12.8	13.7	13.2	13.1	12.9	12.8	16.3	14.2
8	14.3	13.8	13.5	14.1	12.9	13.2	13.0	13.8	14.4	14.6	15.6	15.1	15.0	15.5	16.3	15.1	13.7	12.4	14.2	12.4	13.7	14.9	12.3	13.9	12.3	16.3	14.1
9	19.5	16.1	22.8	21.2	15.8	18.5	49.9	45.0	13.9	13.1	15.2	19.4	14.9	18.3	16.3	14.9	14.4	14.3	15.1	17.3	16.2	14.8	17.9	10.9	10.9	49.9	19.0
10	14.6	16.5	13.5	17.6	18.3	9.1	13.4	33.0	73.6	55.7	48.2	54.1	39.4	35.8	39.3	53.6	28.1	27.6	15.5	26.9	30.2	19.5	11.0	8.9	8.9	73.6	29.3
11	5.0	5.9	6.7	9.9	5.0	7.7	34.7	24.9	32.8	37.0	35.3	43.0	48.4	34.7	49.0	45.5	59.2	22.2	12.9	15.9	13.7	17.0	17.9	15.4	5.0	59.2	25.0
12	23.3	17.7	14.6	19.8	14.1	10.3	11.8	40.5	22.1	14.2	14.3	14.1	15.5	14.4	14.0	14.0	16.9	15.8	14.3	14.0	12.9	13.2	14.0	14.2	10.3	40.5	16.2
13	12.9	12.9	12.8	13.5	14.7	20.0	23.4	14.0	12.9	12.6	13.4	13.8	14.1	14.8	15.0	15.9	15.2	17.0	14.1	14.3	14.3	16.6	15.5	12.0	12.0	23.4	14.8
14	16.7	21.9	27.2	21.6	35.4	37.0	25.8	49.7	41.7	29.4	27.2	28.3	44.3	51.5	32.5	35.3	29.6	22.0	22.0	30.6	20.3	13.4	11.3	38.5	11.3	51.5	29.7
15	9.8	9.9	12.1	13.1	10.3	45.3	17.4	17.1	32.0	27.5	44.6	39.6	30.1	41.6	47.5	58.3	36.8	53.6	14.2	13.7	8.1	27.6	32.5	6.6	6.6	58.3	27.1
16	9.2	19.9	19.0	12.1	13.7	9.8	19.1	59.4	40.7	59.6	45.3	59.0	29.8	29.8	26.9	25.0	16.0	20.9	50.7	37.7	29.4	32.5	14.3	14.0	9.2	59.6	28.9
17	18.0	19.5	14.6	8.5	24.7	59.9	68.5	18.7	44.5	13.5	13.9	14.5	14.8	14.2	13.9	13.8	13.8	14.7	13.9	13.1	12.8	13.6	14.0	13.7	8.5	68.5	20.2
18	13.7	14.9	13.6	13.5	14.3	16.4	15.3	14.1	16.0	14.5	12.9	15.4	13.2	14.0	15.1	16.2	17.8	15.8	15.7	15.4	13.3	13.6	14.0	15.2	12.9	17.8	14.7
19	18.4	13.8	15.5	15.1	43.6	15.9	25.1	19.5	14.1	13.4	14.1	13.8	14.0	13.6	13.5	13.8	14.0	14.0	14.0	13.9	14.2	14.5	13.9	12.7	12.7	43.6	16.2
20	26.7	55.4	21.9	27.7	15.7	29.7	55.0	39.2	79.7	57.6	29.2	12.4	12.9	14.2	14.4	14.0	13.1	13.5	13.1	13.3	13.5	14.3	13.0	14.8	12.4	79.7	25.6
21	11.9	11.7	11.6	11.6	11.4	11.6	12.7	12.8	13.2	14.7	14.9	15.6	14.7	14.4	14.4	14.0	14.8	14.5	14.0	14.0	14.5	14.7	13.4	13.5	11.4	15.6	13.5
22	12.9	15.3	14.9	15.6	23.6	12.4	26.2	40.7	16.1	13.5	11.5	12.6	14.2	13.1	14.0	14.4	13.6	16.7	15.4	14.3	13.9	13.7	15.2	13.8	11.5	40.7	16.2
23	14.4	14.1	14.0	14.6	13.7	13.0	14.7	15.2	17.1	13.7	14.4	16.4	14.3	13.8	13.8	13.9	13.3	15.0	15.7	15.1	13.3	13.5	12.9	13.6	12.9	17.1	14.3
24	14.1	14.1	14.0	11.9	11.7	12.8	13.1	13.8	14.6	14.8	14.8	16.6	15.7	14.8	14.3	13.9	14.2	14.1	14.7	15.0	15.0	13.1	14.4	13.6	11.7	16.6	14.1
25	13.4	15.3	12.4	29.7	17.9	29.5	50.3	43.3	47.3	27.4	12.2	23.3	40.0	22.3	14.3	14.3	14.5	15.5	17.2	18.0	18.2	15.6	15.5	15.1	12.2	50.3	22.6
26	17.5	16.1	17.0	13.4	14.0	12.2	24.5	13.8	37.6	58.8	19.3	53.1	41.2	52.7	42.2	26.0	14.8	13.2	16.0	15.1	13.4	11.4	8.9	8.1	8.1	58.8	23.4
27	48.1	56.6	55.4	36.8	26.0	11.7	12.9	33.6	43.1	59.8	46.3	52.0	40.0	38.9	30.1	23.5	20.5	18.6	9.3	28.3	5.5	7.7	11.6	10.4	5.5	59.8	30.3
28	15.4	7.6	14.0	15.0	31.8	24.0	21.7	28.6	21.4	26.7	31.4	25.5	15.4	15.4	14.4	12.5	12.8	12.9	12.9	12.8	12.9	13.7	12.1	7.6	31.8	17.7	
29	11.8	12.1	13.8	14.0	11.6	13.2	12.9	13.5	14.4	18.6	29.9	20.0	20.7	18.8	19.6	13.9	13.0	14.1	13.4	15.7	27.7	28.8	17.0	15.5	11.6	29.9	16.8
30	16.8	16.0	15.2	14.8	16.1	14.7	15.0	15.9	15.7	17.0	16.8	16.5	19.5	18.7	18.3	16.1	16.1	16.1	11.2	10.7	8.3	10.5	7.0	11.8	7.0	19.5	14.8
Min	5.0	5.9	6.7	5.8	5.0	4.7	6.6	12.8	12.9	12.6	11.5	12.4	12.9	13.1	13.1	12.5	12.1	12.4	9.3	6.2	5.5	5.9	5.6	6.6	4.7		
Max	55.7	68.3	55.4	37.5	43.6	60.1	68.5	59.4	79.7	72.4	51.8	59.0	53.1	55.0	50.4	58.3	59.2	53.6	50.7	37.7	30.2	32.5	32.5	38.5		79.7	
Avg	17.2	19.1	17.6	16.5	17.6	19.9	24.4	26.4	28.7	28.3	24.1	26.1	25.3	24.8	22.5	21.1	18.1	17.0	16.6	16.2	15.2	15.5	14.3	13.8			20.3

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

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

Site: Desert Hot Springs (data subject to change)  
Month: April  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 05-10-2011  
Printout Time: 14:42:56  
Output File Name: DHSB0411.17

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	12.9	13.5	10.8	10.4	13.0	13.1	11.5	5.3	3.8	5.6	10.5	11.8	11.8	11.0	22.0	27.3	28.4	27.6	27.5	28.9	27.3	26.4	31.2	28.6	3.8	31.2	17.5
2	21.5	30.9	26.1	26.0	25.5	25.4	10.9	27.7	25.6	26.3	33.0	30.8	34.5	32.2	39.4	42.2	41.0	41.1	40.0	43.8	41.9	39.6	38.8	37.7	10.9	43.8	32.6
3	36.0	35.8	36.5	38.0	34.9	24.3	31.5	37.6	32.4	33.7	34.0	30.6	29.5	30.0	30.0	30.5	30.6	23.7	17.2	13.7	16.3	15.2	11.9	18.7	11.9	38.0	28.0
4	19.4	12.4	11.0	19.1	20.4	18.6	25.9	21.2	25.1	20.4	20.7	16.3	12.6	16.2	12.2	10.4	11.7	8.6	5.5	8.3	9.6	8.2	7.7	9.4	5.5	25.9	14.6
5	8.3	7.8	6.4	6.1	7.3	5.7	5.7	2.6	4.7	9.0	12.7	14.3	14.9	22.6	27.8	27.9	28.7	31.4	33.0	37.1	31.9	33.5	30.3	35.1	2.6	37.1	18.5
6	30.6	25.9	22.3	21.3	19.2	10.0	8.4	11.3	15.3	14.5	23.4	23.3	20.0	16.2	15.1	22.7	28.8	34.1	25.6	20.4	13.7	13.9	22.3	30.7	8.4	34.1	20.4
7	36.4	38.0	34.4	32.3	36.8	42.7	43.5	44.0	34.9	39.6	42.1	41.2	44.7	45.0	44.5	41.9	41.7	40.0	41.9	48.2	50.8	49.7	51.3	46.5	32.3	51.3	42.2
8	45.0	40.4	41.9	42.2	38.1	35.4	39.6	31.7	33.8	32.6	29.2	28.6	31.8	32.7	39.4	37.0	27.0	25.5	22.8	27.5	26.5	23.3	18.6	15.5	15.5	45.0	31.9
9	18.9	22.7	15.5	10.4	7.3	6.9	4.5	21.3	26.5	26.0	28.4	27.5	27.8	28.3	29.7	29.4	32.5	30.1	31.2	31.2	29.4	31.6	15.6	11.5	4.5	32.5	22.7
10	11.2	10.3	13.0	8.8	8.4	10.7	8.1	3.7	5.0	9.0	9.6	11.8	14.2	13.5	11.9	9.6	13.1	5.4	13.5	11.5	8.2	7.1	7.0	4.5	3.7	14.2	9.5
11	5.6	8.0	8.7	7.2	5.8	6.9	5.3	2.6	4.5	9.0	12.0	16.1	11.0	12.9	12.4	9.5	9.1	19.2	19.7	21.5	17.4	19.0	20.8	11.5	2.6	21.5	11.5
12	10.3	12.4	14.1	26.2	22.3	10.3	9.4	8.8	31.6	32.6	35.1	33.5	28.9	36.8	34.4	35.9	30.0	31.5	31.4	29.8	28.4	24.3	23.4	27.2	8.8	36.8	25.4
13	30.2	31.6	35.2	31.2	27.5	25.2	36.1	35.3	39.6	45.7	48.0	45.4	47.7	45.6	48.3	49.3	47.5	38.1	36.8	34.2	35.2	29.7	26.5	19.7	19.7	49.3	37.1
14	21.3	11.8	10.9	11.2	9.0	11.5	11.9	13.9	13.9	20.3	27.1	20.2	15.6	12.3	15.2	18.1	15.8	16.4	11.2	5.3	9.9	10.3	10.9	10.1	5.3	27.1	13.9
15	10.9	12.0	10.5	9.6	11.3	12.9	11.2	9.2	17.5	18.6	14.0	14.0	13.4	11.8	12.1	11.0	11.3	7.2	9.1	9.8	12.5	13.5	10.2	11.3	7.2	18.6	11.8
16	10.6	9.5	6.8	9.2	9.6	7.5	9.0	3.2	6.4	7.2	10.4	12.6	13.7	15.8	13.7	12.1	13.0	14.0	12.3	8.5	18.7	9.4	12.0	11.3	3.2	18.7	10.7
17	16.1	12.6	13.4	12.2	14.1	9.3	6.9	10.4	15.5	24.0	26.1	25.7	26.3	33.3	36.9	35.9	35.8	34.9	35.6	41.1	33.2	32.7	31.2	36.9	6.9	41.1	25.0
18	36.5	35.7	34.3	36.1	30.3	28.3	21.3	26.7	27.3	28.3	29.5	39.5	44.6	52.0	50.0	52.8	52.5	47.3	49.6	43.5	43.8	42.5	38.9	31.4	21.3	52.8	38.4
19	28.3	27.6	24.4	27.3	11.6	13.4	21.6	22.2	26.9	27.6	27.0	31.6	34.2	34.6	36.4	33.5	37.6	35.6	31.8	33.7	33.5	35.6	28.6	11.6	37.6	28.8	
20	9.4	9.5	19.6	19.9	15.1	12.1	7.0	6.7	7.6	12.4	28.4	31.8	37.8	38.2	40.1	45.9	44.8	40.4	33.9	34.0	32.1	27.0	24.4	33.9	6.7	45.9	25.5
21	34.8	37.2	34.6	35.7	34.0	35.3	36.5	36.8	36.6	39.9	38.7	44.6	45.2	43.8	48.4	47.8	43.5	45.2	37.7	34.0	37.8	37.3	34.7	34.5	34.0	48.4	38.9
22	31.4	25.0	23.2	14.3	13.5	13.6	12.8	16.4	25.7	29.4	27.8	31.0	33.8	34.0	38.7	34.9	33.7	34.9	41.3	38.7	36.8	37.3	41.7	42.1	12.8	42.1	29.7
23	39.5	35.4	36.1	37.5	40.0	29.7	33.0	30.3	36.6	42.0	43.1	42.8	41.7	49.4	47.7	44.5	42.8	36.7	28.6	32.8	35.2	41.3	40.5	39.4	28.6	49.4	38.6
24	36.9	38.6	36.0	37.2	39.2	38.1	37.0	36.3	40.7	43.7	46.3	44.8	46.9	49.5	47.7	48.2	46.0	45.5	47.5	56.3	48.0	42.7	33.4	27.9	27.9	56.3	42.3
25	24.2	19.7	20.2	15.6	9.9	15.3	16.5	8.9	13.0	19.3	24.6	26.5	21.9	27.7	40.3	38.7	42.2	40.8	37.7	45.0	36.1	38.4	44.1	46.5	8.9	46.5	28.0
26	43.0	44.9	41.2	31.6	25.0	12.6	16.7	25.5	22.1	23.9	21.9	16.6	16.4	16.7	12.4	22.1	27.0	24.3	26.7	15.3	12.9	10.0	12.0	11.6	10.0	44.9	22.2
27	11.0	5.5	4.6	4.8	12.9	13.6	14.5	11.3	8.1	9.0	14.6	12.2	14.4	16.4	15.9	14.6	12.3	11.5	9.0	7.9	9.3	7.2	7.8	7.6	4.6	16.4	10.7
28	8.4	7.2	12.1	9.1	11.6	9.6	5.8	4.7	11.6	12.4	14.9	30.3	32.3	34.0	35.8	42.5	37.9	38.1	36.3	33.3	36.3	34.8	32.4	29.5	4.7	42.5	23.4
29	33.1	38.4	40.3	39.5	41.6	35.6	41.6	41.8	42.4	38.8	24.4	21.8	21.9	25.1	26.7	27.1	30.2	27.5	28.1	25.0	22.4	30.5	41.5	41.6	21.8	42.4	32.8
30	43.8	41.0	46.9	43.9	51.0	47.2	44.5	43.2	44.8	43.6	40.2	39.1	34.9	34.9	33.5	36.2	35.1	30.2	22.6	10.9	10.4	10.0	8.3	8.5	8.3	51.0	33.5
Min	5.6	5.5	4.6	4.8	5.8	5.7	4.5	2.6	3.8	5.6	9.6	11.8	11.0	11.0	11.9	9.5	9.1	5.4	5.5	5.3	8.2	7.1	7.0	4.5	2.6		
Max	45.0	44.9	46.9	43.9	51.0	47.2	44.5	44.0	44.8	45.7	48.0	45.4	47.7	52.0	50.0	52.8	52.5	47.3	49.6	56.3	50.8	49.7	51.3	46.5		56.3	
Avg	24.2	23.4	23.0	22.5	21.5	19.4	19.6	20.0	22.6	24.8	26.6	27.1	27.4	29.1	30.6	31.4	30.9	29.6	28.3	27.6	26.8	26.0	25.5	25.0			25.5

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

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: April  
Year: 2011  
Time Zone: PST

Validation Level: B  
Printout Date: 05-10-2011  
Printout Time: 14:42:41  
Output File Name: DHSB0411.7

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	12.5	12.5	12.6	13.0	13.4	13.6	13.1	12.9	12.9	12.8	12.8	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.5	13.6	12.8	
2	12.5	12.5	12.5	12.5	12.5	12.5	12.8	13.3	13.4	14.0	13.2	13.4	13.3	13.3	13.5	13.2	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.0	13.0
3	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.7	14.0	13.8	14.4	14.2	14.0	14.3	13.6	13.2	13.1	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.6	14.4	13.2
4	12.7	12.7	12.6	12.6	12.6	12.6	13.1	13.7	13.6	13.8	13.4	13.2	13.3	13.9	13.4	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	13.9	13.0
5	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.5	14.0	13.6	13.2	13.0	13.1	13.6	13.4	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.5	14.0	13.0
6	12.6	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.6	12.8	12.6	12.8	12.9	12.7	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.9	12.6
7	12.4	12.4	12.4	12.4	12.4	12.4	12.9	13.4	13.7	13.9	14.0	14.4	14.4	13.8	13.7	13.2	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.4	14.4	13.1
8	12.7	12.7	12.7	12.6	12.6	12.7	12.7	13.0	14.2	14.1	14.3	14.1	14.0	14.8	14.6	13.3	13.2	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	14.8	13.2
9	12.7	12.6	12.6	12.6	12.6	12.6	13.2	13.9	14.7	14.0	13.8	13.8	13.5	14.1	14.5	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.6	14.7	13.2
10	12.7	12.6	12.6	12.6	12.6	12.6	13.2	13.8	14.2	13.5	13.5	14.0	13.3	14.1	13.4	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	14.2	13.1
11	12.6	12.6	12.6	12.6	12.5	12.6	12.9	13.4	13.7	13.5	13.8	13.2	13.2	13.8	13.4	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.5	13.8	13.0
12	12.6	12.5	12.6	12.6	12.5	12.6	13.1	13.5	14.2	13.7	13.6	13.6	13.9	13.5	13.6	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.5	14.2	13.1
13	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.7	13.8	13.9	14.1	14.3	14.3	14.0	14.1	13.3	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.3	13.2
14	12.7	12.6	12.6	12.6	12.5	12.6	13.1	13.7	14.1	13.6	13.4	13.3	14.0	13.7	13.4	13.1	12.9	12.9	12.8	12.7	12.7	12.7	12.7	12.7	12.5	14.1	13.0
15	12.6	12.6	12.6	12.6	12.5	12.6	13.0	13.5	13.8	13.3	13.2	13.1	13.3	13.0	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	13.8	12.9
16	12.6	12.6	12.5	12.5	12.5	12.6	13.1	13.4	13.6	13.0	12.9	12.8	12.8	12.7	13.0	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.5	12.5	13.6	12.8
17	12.5	12.5	12.5	12.5	12.5	12.5	12.9	13.3	13.5	13.8	13.2	13.2	13.9	13.6	13.3	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	13.9	13.0
18	12.7	12.6	12.6	12.6	12.6	12.7	13.1	13.5	14.0	13.7	14.2	14.0	14.0	14.3	13.5	13.2	13.0	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.6	14.3	13.2
19	12.7	12.7	12.6	12.6	12.6	12.7	13.2	13.6	14.3	14.2	13.5	13.4	13.6	14.0	13.5	13.2	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	14.3	13.1
20	12.7	12.6	12.6	12.6	12.5	12.5	13.0	13.6	13.8	13.3	13.7	13.4	13.4	13.5	13.5	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	13.8	13.0
21	12.7	12.6	12.6	12.6	12.6	12.6	13.1	13.6	14.3	14.3	13.6	14.2	14.0	13.7	13.6	13.2	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	14.3	13.2
22	12.7	12.6	12.6	12.6	12.5	12.6	13.1	13.6	14.2	13.7	13.7	13.5	13.5	13.5	13.5	13.2	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	14.2	13.1
23	12.6	12.6	12.6	12.6	12.5	12.6	12.9	13.5	14.4	13.7	13.7	13.7	14.3	13.6	13.5	13.2	13.1	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	14.4	13.1
24	12.6	12.6	12.6	12.5	12.5	12.6	13.0	13.6	14.1	14.0	14.5	14.3	13.8	13.9	13.7	13.3	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.5	14.5	13.2
25	12.7	12.6	12.6	12.6	12.5	12.6	12.9	13.5	13.8	14.1	13.4	13.4	13.2	14.0	13.4	13.1	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	14.1	13.0
26	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.6	14.1	13.4	13.6	13.2	13.1	13.7	13.3	13.0	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.5	14.1	13.0
27	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.5	13.7	13.2	13.1	13.0	12.9	13.5	13.2	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	13.7	12.9
28	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.4	13.5	13.2	13.1	13.1	13.9	13.6	13.3	13.1	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.5	13.9	12.9
29	12.6	12.6	12.6	12.5	12.5	12.6	13.0	13.5	14.0	14.2	13.4	13.3	13.3	14.2	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.5	14.2	13.0
30	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.6	14.1	14.3	14.0	13.5	14.3	14.2	13.4	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.5	14.3	13.1
Min	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.5	12.6	12.6	12.8	12.6	12.8	12.8	12.7	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	
Max	12.7	12.7	12.7	12.6	12.6	12.7	13.2	13.9	14.7	14.3	14.5	14.4	14.8	14.6	13.3	13.2	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7		14.8	
Avg	12.6	12.6	12.6	12.6	12.5	12.6	13.0	13.5	13.9	13.7	13.6	13.5	13.6	13.7	13.5	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.7			13.0

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  
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-971 Local Interference  
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Processed using: TABLE.EXE version 1.2