

# Desert Hot Springs Meteorological Data

July 2004

Validation Level: B

Prepared By: T&B Systems

Variable: Scalar Wind Speed  
Units: mph  
Channel: 6

Site: Desert Hot Springs (data subject to change)  
Month: July  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 08-05-2004  
Printout Time: 09:19:42  
Output File Name: DHSB0704.6

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	8.8	3.8	4.4	3.9	3.8	2.7	2.5	2.9	5.0	7.1	9.3	10.1	10.5	10.3	15.5	16.2	19.0	17.8	18.1	10.5	5.2	10.1	7.2	3.7	2.5	19.0	8.7
2	3.4	3.5	5.6	4.4	4.5	5.1	3.5	8.4	5.6	6.5	6.5	7.3	7.9	9.1	17.3	20.8	20.3	20.9	21.2	16.4	10.2	17.7	11.8	9.1	3.4	21.2	10.3
3	6.4	4.4	6.1	5.6	5.7	5.6	4.2	6.7	14.7	14.4	12.9	12.5	13.1	12.5	18.8	22.3	23.1	22.9	21.8	14.4	14.4	6.7	4.8	4.5	4.2	23.1	11.6
4	3.1	2.9	3.0	3.2	2.8	3.2	5.2	4.8	5.1	9.0	5.7	5.3	5.7	7.3	8.6	6.8	11.8	15.9	16.9	11.4	9.2	14.2	10.6	7.7	2.8	16.9	7.5
5	3.8	3.6	2.2	3.6	3.6	2.4	4.5	4.4	5.0	4.8	5.5	8.2	9.8	9.5	8.7	6.8	10.8	18.5	18.1	16.8	17.3	11.1	11.8	9.3	2.2	18.5	8.3
6	6.6	3.5	3.5	4.2	4.8	2.9	2.5	4.3	5.2	7.2	6.9	6.1	5.3	8.2	9.5	10.4	18.5	18.8	18.8	15.1	16.3	13.0	11.4	14.5	2.5	18.8	9.1
7	12.6	14.0	11.6	4.6	7.0	8.0	8.9	15.5	17.7	14.5	10.5	11.1	17.9	19.9	23.2	27.6	28.2	27.0	25.1	21.6	23.6	23.2	21.0	15.8	4.6	28.2	17.1
8	11.3	5.9	4.1	6.3	12.1	10.7	9.4	16.9	13.8	19.8	18.0	19.9	18.7	16.9	18.0	21.9	21.8	24.7	22.0	22.3	18.3	8.7	4.4	4.4	4.1	24.7	14.6
9	3.6	3.6	3.0	4.2	4.0	2.6	3.6	6.6	10.3	9.9	7.5	5.0	6.8	15.5	18.9	20.7	21.2	20.2	17.5	15.9	13.2	12.6	11.5	10.6	2.6	21.2	10.4
10	5.1	3.5	2.2	2.5	2.8	2.9	1.6	2.0	2.7	4.9	7.1	8.9	7.1	10.3	13.4	17.4	19.9	20.7	21.1	12.9	5.4	10.4	14.9	7.9	1.6	21.1	8.7
11	4.9	4.0	4.3	6.8	8.6	3.7	4.1	3.0	4.1	6.0	9.8	9.8	10.9	10.9	11.2	7.7	12.7	16.2	15.1	11.6	10.5	8.2	8.8	6.6	3.0	16.2	8.3
12	5.6	4.9	4.0	5.1	7.4	8.0	4.1	3.7	3.2	6.5	11.1	12.2	10.7	8.7	7.0	10.2	18.8	21.0	19.5	14.6	13.7	13.9	10.1	8.6	3.2	21.0	9.7
13	11.4	8.9	7.7	12.6	5.3	4.9	3.4	2.9	5.1	6.4	7.9	9.4	9.1	8.4	8.4	11.9	19.0	17.7	17.4	19.7	18.5	15.6	13.1	9.0	2.9	19.7	10.6
14	5.6	4.6	9.5	3.6	3.4	4.6	9.0	11.9	10.5	9.6	10.0	9.8	10.0	12.3	13.1	12.7	10.5	9.4	6.8	4.0	4.8	5.5	8.2	10.8	3.4	13.1	8.3
15	10.2	12.8	14.9	13.6	12.6	11.9	11.9	11.1	17.0	20.1	19.9	19.3	22.0	22.9	23.4	22.6	22.4	23.5	26.2	23.7	20.7	16.6	15.8	16.2	10.2	26.2	18.0
16	11.4	6.6	6.0	4.1	3.7	3.7	4.0	10.0	13.0	12.3	9.3	10.1	10.7	13.1	17.8	20.6	23.0	23.1	21.5	18.5	15.9	16.3	16.8	16.1	3.7	23.1	12.8
17	12.3	7.8	5.2	3.4	2.3	2.9	4.0	3.5	13.7	13.3	9.9	7.8	15.8	18.4	19.1	19.4	20.6	21.4	19.6	16.9	9.6	11.8	12.6	4.9	2.3	21.4	11.5
18	4.6	4.7	4.2	6.7	4.6	2.1	2.7	3.8	6.1	9.8	7.3	7.2	7.5	12.0	17.7	19.8	22.0	20.9	20.5	15.3	13.1	8.9	9.8	12.4	2.1	22.0	10.1
19	11.7	9.9	8.4	9.2	7.9	5.6	2.7	3.2	12.9	7.5	8.4	8.0	11.2	12.7	18.0	21.1	24.1	23.6	21.1	23.1	17.9	12.2	8.0	7.4	2.7	24.1	12.3
20	20.1	15.2	7.8	6.0	5.3	4.1	2.1	3.6	8.8	9.9	6.8	6.5	7.2	10.4	16.0	19.9	21.9	20.4	21.0	16.4	12.7	13.6	10.8	9.6	2.1	21.9	11.5
21	3.4	4.1	4.2	6.5	6.2	5.5	3.9	5.4	16.4	16.7	14.0	17.1	18.3	22.0	24.1	25.2	25.0	24.8	23.8	20.6	18.2	19.0	19.3	9.9	3.4	25.2	14.7
22	7.3	7.4	7.9	7.8	6.5	6.2	2.8	6.2	16.8	14.2	15.0	15.4	19.5	21.9	22.3	23.6	25.4	25.1	22.0	18.4	15.8	15.2	14.4	12.4	2.8	25.4	14.6
23	11.0	9.0	7.6	3.6	3.3	3.8	6.4	5.3	3.0	3.2	6.0	5.5	7.4	7.9	7.8	14.5	19.6	18.3	17.3	12.3	12.1	11.6	5.4	4.7	3.0	19.6	8.6
24	3.3	3.7	2.5	3.8	3.0	2.8	3.0	4.2	3.5	3.9	6.0	6.6	9.1	12.2	11.7	12.4	11.5	10.3	7.8	8.8	9.8	5.1	2.3	2.4	2.3	12.4	6.2
25	4.0	3.1	2.7	2.5	5.3	3.6	7.2	3.9	2.7	3.4	4.5	5.7	8.9	8.4	10.0	10.9	7.2	14.6	17.8	16.0	13.4	6.4	11.7	9.5	2.5	17.8	7.7
26	7.9	5.3	2.8	2.3	5.0	3.2	5.9	7.4	4.8	4.8	6.8	7.8	9.5	10.2	11.8	10.1	21.1	23.3	19.5	11.6	7.8	11.2	12.5	12.6	2.3	23.3	9.4
27	9.2	5.1	5.4	3.4	5.2	4.7	3.0	3.8	4.0	6.3	7.1	20.1	24.6	25.5	26.6	25.6	23.5	25.7	25.2	25.6	22.4	17.9	12.8	11.1	3.0	26.6	14.3
28	10.4	10.3	8.1	7.6	5.8	4.7	6.8	7.3	15.2	18.4	21.2	21.7	21.9	20.3	21.5	21.0	20.5	21.6	20.5	17.9	13.5	10.2	4.6	6.2	4.6	21.9	14.0
29	5.9	5.6	5.9	4.5	5.1	3.6	3.3	6.0	9.2	9.0	7.1	6.6	6.6	7.0	8.1	10.4	15.6	18.4	18.4	20.5	16.9	12.7	6.0	3.7	3.3	20.5	9.0
30	4.1	2.7	3.8	2.8	3.7	2.9	3.1	4.2	4.5	6.6	8.3	12.6	11.6	14.4	18.7	20.1	22.4	21.6	18.6	11.0	4.9	13.0	12.1	11.7	2.7	22.4	10.0
31	7.5	6.3	6.1	4.6	3.9	5.0	4.1	5.3	10.0	12.6	8.3	4.0	4.9	5.9	6.6	7.3	13.6	17.5	16.4	10.6	8.7	11.5	6.9	4.0	3.9	17.5	8.0
Min	3.1	2.7	2.2	2.3	2.3	2.1	1.6	2.0	2.7	3.2	4.5	4.0	4.9	5.9	6.6	6.8	7.2	9.4	6.8	4.0	4.8	5.1	2.3	2.4	1.6		
Max	20.1	15.2	14.9	13.6	12.6	11.9	11.9	16.9	17.7	20.1	21.2	21.7	24.6	25.5	26.6	27.6	28.2	27.0	26.2	25.6	23.6	23.2	21.0	16.2		28.2	
Avg	7.6	6.2	5.6	5.3	5.3	4.7	4.6	6.1	8.7	9.6	9.5	10.2	11.6	13.1	15.2	16.7	19.2	20.2	19.2	16.0	13.4	12.4	10.7	8.9			10.8

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 1.1

Validation Level: B  
Printout Date: 08-05-2004  
Printout Time: 09:19:43  
Output File Name: DHSB0704.7

Processed using: TABLE.EXE version 1.1

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	July	Printout Date:	08-05-2004
Year:	2004	Printout Time:	09:19:43
Time Zone:	PST	Output File Name:	DHSB0704.7t

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Total Data Records Possibe:    744
Total Valid Data Records:      744
Percent Data Recovery:         100.0
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-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 1.1

Variable: Sigma Theta (Yamartino)  
Units: degrees  
Channel: 8

Site: Desert Hot Springs (data subject to change)  
Month: July  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 08-05-2004  
Printout Time: 09:19:44  
Output File Name: DHSB0704.8

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	15.9	36.2	22.6	35.4	28.5	51.0	31.0	44.0	39.0	33.0	26.4	24.0	22.9	28.2	16.6	13.0	9.4	10.4	8.8	23.6	65.6	11.3	19.3	33.6	8.8	65.6	27.1
2	34.2	31.6	14.8	21.9	21.4	17.6	20.1	47.4	59.6	33.0	36.2	38.4	33.6	31.8	14.5	11.4	11.1	9.1	8.6	12.8	17.9	9.2	11.3	15.0	8.6	59.6	23.4
3	33.6	41.1	21.8	14.9	21.8	19.0	22.1	46.3	9.1	9.7	12.7	14.0	16.8	20.6	12.1	9.2	8.8	9.3	9.2	12.9	9.4	25.8	33.8	37.0	8.8	46.3	19.6
4	32.3	44.4	32.1	27.9	28.2	21.8	13.2	17.5	29.8	15.9	42.3	55.5	40.4	29.8	25.0	47.5	20.2	10.7	9.2	11.5	11.4	9.9	13.3	16.3	9.2	55.5	25.3
5	40.9	33.0	28.3	26.8	21.6	33.7	16.2	22.4	33.9	42.3	49.4	23.0	21.4	21.9	22.1	27.6	25.0	9.7	9.3	9.5	9.2	10.7	9.2	9.2	9.2	49.4	23.2
6	9.4	42.4	34.9	31.8	17.0	33.3	26.6	17.3	26.0	20.8	19.9	36.2	37.2	20.5	19.2	50.2	10.3	9.5	9.2	9.3	9.3	12.1	10.5	10.3	9.2	50.2	21.8
7	10.9	10.9	13.2	39.3	25.5	22.5	26.8	11.1	11.0	16.6	31.8	23.9	15.2	11.6	10.3	9.6	9.0	8.9	9.3	9.5	8.9	9.7	9.3	14.2	8.9	39.3	15.4
8	21.5	40.0	41.6	47.4	17.5	30.0	35.6	9.5	24.3	11.7	15.0	11.3	14.7	17.3	19.4	9.9	9.7	9.0	8.6	9.2	9.6	29.5	55.8	61.4	8.6	61.4	23.3
9	75.6	46.9	57.5	20.2	26.0	57.9	42.1	31.0	14.7	18.1	28.1	49.0	33.4	17.2	11.3	10.3	10.0	9.4	9.0	9.9	9.5	11.2	10.5	11.9	9.0	75.6	25.9
10	38.5	35.8	60.2	40.8	54.5	17.8	65.8	58.6	58.2	42.7	46.5	34.5	37.4	27.0	17.2	13.4	9.8	8.5	8.0	19.7	26.5	14.5	10.2	24.3	8.0	65.8	32.1
11	57.6	63.0	48.5	16.9	10.4	29.3	20.0	27.7	24.3	25.1	17.5	15.4	20.0	20.6	17.0	22.2	30.4	10.6	10.8	15.6	10.8	14.0	13.3	12.8	10.4	63.0	23.1
12	12.9	11.0	30.3	14.5	8.1	6.4	37.1	17.5	44.5	47.1	45.4	14.8	17.6	22.4	36.8	46.3	10.0	8.6	9.7	12.3	11.0	11.1	17.6	15.1	6.4	47.1	21.2
13	12.4	11.8	17.9	8.8	22.3	13.4	20.9	59.4	38.7	31.1	31.5	34.0	27.9	29.5	24.8	28.1	10.6	9.5	9.1	9.5	10.0	9.5	10.5	18.5	8.8	59.4	20.8
14	40.6	47.8	12.7	51.8	42.4	19.7	12.9	10.5	13.1	19.0	20.3	21.7	24.4	15.7	14.4	11.0	10.3	12.4	14.8	20.7	14.0	30.2	20.2	10.7	10.3	51.8	21.3
15	9.8	8.8	9.4	11.4	13.4	10.1	8.7	11.6	11.0	10.1	10.9	11.2	10.4	9.9	9.7	10.0	9.9	9.2	8.9	9.7	8.9	11.4	10.4	11.8	8.7	13.4	10.3
16	14.8	20.9	20.5	33.2	40.5	30.9	23.0	40.0	11.9	14.1	25.1	22.8	24.8	23.7	12.4	11.8	9.3	9.1	9.4	11.3	12.1	10.3	8.8	9.9	8.8	40.5	18.8
17	14.4	9.4	10.5	56.3	44.6	38.1	14.6	56.3	9.6	11.2	22.8	33.5	17.9	12.9	11.4	11.4	10.1	9.3	9.6	9.9	14.7	10.4	9.0	23.3	9.0	56.3	19.6
18	29.2	28.2	27.2	11.4	21.4	50.8	31.8	16.9	41.7	17.8	30.4	39.6	46.4	38.6	14.0	11.8	10.0	9.7	10.0	11.8	11.4	14.3	11.9	9.9	9.7	50.8	22.8
19	12.2	12.6	17.9	16.4	12.0	11.9	28.7	56.0	14.7	36.8	29.3	44.7	31.8	22.7	15.6	11.7	10.0	10.1	10.1	9.5	9.8	28.8	49.2	51.7	9.5	56.0	23.1
20	8.9	11.6	16.5	15.7	14.9	37.6	41.1	18.0	51.5	19.9	48.0	42.0	44.3	33.4	20.6	11.0	9.8	10.7	9.6	10.2	11.8	9.4	10.4	16.3	8.9	51.5	21.8
21	53.2	35.2	21.5	15.5	14.2	17.8	24.4	28.0	10.9	10.2	16.1	13.1	12.3	10.3	9.3	9.8	10.1	9.5	8.9	8.9	9.8	8.9	10.4	16.4	8.9	53.2	16.0
22	16.2	18.2	16.4	13.8	18.3	14.8	58.4	49.3	10.4	13.5	13.9	13.5	12.7	11.3	10.7	10.0	9.6	9.1	8.9	8.9	9.0	12.3	11.0	15.5	8.9	58.4	16.1
23	14.3	15.5	19.9	30.6	43.8	28.6	22.0	40.7	60.5	46.4	44.1	48.5	25.9	25.0	31.4	22.9	9.3	9.3	9.2	9.4	9.4	9.8	15.0	32.0	9.2	60.5	26.0
24	39.8	18.2	29.5	25.6	15.2	12.1	32.2	30.7	58.5	62.5	39.7	38.4	26.9	15.4	13.4	16.4	11.9	14.0	13.3	13.1	10.6	33.6	49.9	31.7	10.6	62.5	27.2
25	25.7	58.1	32.8	43.7	9.6	37.8	11.4	41.3	54.6	58.9	49.6	40.1	31.7	23.0	17.2	14.6	48.0	17.3	8.8	10.3	10.1	24.7	10.3	15.2	8.8	58.9	28.9
26	11.7	14.7	26.4	55.8	24.7	37.3	47.4	19.4	46.0	53.9	44.5	26.3	21.5	17.6	20.4	30.0	10.6	10.0	10.9	29.6	15.3	11.2	8.6	9.7	8.6	55.8	25.2
27	11.6	36.1	46.1	48.8	30.0	17.9	53.0	33.6	44.4	27.9	38.3	17.7	10.9	10.4	9.6	10.3	11.0	9.5	9.5	9.1	10.6	9.8	13.9	17.5	9.1	53.0	22.4
28	16.4	16.5	17.3	22.3	36.0	29.5	18.3	23.9	24.3	10.5	9.9	8.9	9.3	9.8	8.9	10.4	9.3	8.8	9.1	12.0	12.6	15.2	21.3	18.5	8.8	36.0	15.8
29	24.6	30.0	19.0	44.5	24.9	31.3	38.6	16.7	26.5	23.4	25.7	39.5	42.1	35.6	40.3	25.8	13.7	12.0	9.7	8.6	9.0	12.6	43.7	68.6	8.6	68.6	27.8
30	27.8	55.8	30.9	50.5	14.1	24.3	33.2	23.9	23.3	24.4	21.6	19.6	27.5	17.6	12.4	10.4	9.5	9.3	9.7	16.9	41.1	12.4	10.4	10.7	9.3	55.8	22.4
31	23.9	23.1	23.9	33.5	55.2	17.6	31.9	16.0	30.0	14.0	22.1	64.9	62.8	64.1	33.9	40.8	12.8	8.8	8.3	26.5	15.4	10.9	42.9	38.9	8.3	64.9	30.1
Min	8.9	8.8	9.4	8.8	8.1	6.4	8.7	9.5	9.1	9.7	9.9	8.9	9.3	9.8	8.9	9.2	8.8	8.5	8.0	8.6	8.9	8.9	8.6	9.2	6.4		
Max	75.6	63.0	60.2	56.3	55.2	57.9	65.8	59.4	60.5	62.5	49.6	64.9	62.8	64.1	40.3	50.2	48.0	17.3	14.8	29.6	65.6	33.6	55.8	68.6		75.6	
Avg	25.5	29.3	26.5	29.9	25.1	26.5	29.3	30.4	30.8	26.5	29.5	29.7	26.5	22.4	17.8	18.7	12.9	10.0	9.6	12.9	14.3	14.7	18.8	22.2			22.5

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 1.1

Variable: Running 3-Second Gust  
Units: mph  
Channel: 9

Site: Desert Hot Springs (data subject to change)  
Month: July  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 08-05-2004  
Printout Time: 09:19:44  
Output File Name: DHSB0704.9

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	21.4	7.7	7.9	7.4	6.8	6.1	5.1	6.4	12.0	13.9	19.3	22.3	21.5	20.9	23.9	28.7	28.4	28.3	26.0	23.1	15.9	19.5	15.7	8.7	5.1	28.7	16.5
2	7.7	6.2	8.6	7.3	8.1	9.1	7.8	16.5	14.0	14.6	15.5	19.2	18.5	31.1	29.5	31.9	32.0	33.8	30.7	32.5	25.0	28.3	25.6	17.6	6.2	33.8	19.6
3	13.6	10.4	11.7	10.9	11.5	12.2	10.4	19.4	22.2	21.8	20.0	19.6	21.2	22.5	28.1	33.2	33.4	38.7	34.6	25.7	26.9	18.5	9.9	9.4	9.4	38.7	20.2
4	5.7	6.0	5.6	5.1	5.8	5.2	8.0	8.1	12.4	14.7	14.3	11.2	14.3	15.6	15.7	14.3	22.9	25.0	26.1	21.5	21.5	24.5	18.2	17.5	5.1	26.1	14.1
5	8.2	6.6	6.1	6.6	6.1	5.3	6.6	8.0	10.3	12.3	12.1	14.2	19.0	17.1	16.2	13.7	26.8	27.8	30.4	26.0	28.9	23.8	20.7	15.7	5.3	30.4	15.4
6	9.1	9.4	7.7	9.3	7.7	6.1	5.3	7.0	14.0	14.1	13.3	12.9	12.2	13.9	16.6	26.0	28.1	29.8	28.9	26.3	27.9	29.5	22.2	24.8	5.3	29.8	16.8
7	24.9	22.7	22.8	15.4	15.0	16.2	18.6	22.6	29.8	24.8	21.4	24.3	28.3	29.8	37.5	40.9	43.3	39.3	38.3	33.2	39.1	37.6	34.5	30.8	15.0	43.3	28.8
8	24.7	17.8	8.5	19.0	23.4	22.5	22.9	26.8	26.9	31.3	29.4	31.2	29.8	29.1	31.7	35.2	36.6	37.6	38.8	33.0	32.4	21.6	10.1	10.7	8.5	38.8	26.3
9	9.9	7.1	6.8	6.9	8.3	5.8	6.9	15.1	17.4	17.1	15.1	13.3	17.4	25.6	27.9	29.0	31.9	30.0	26.7	25.2	23.8	21.3	21.2	19.0	5.8	31.9	17.9
10	11.6	7.2	5.0	5.4	7.2	5.6	3.5	5.5	7.1	10.9	24.2	18.7	19.9	20.9	25.8	26.1	27.6	29.8	32.2	26.0	12.7	22.1	23.6	22.4	3.5	32.2	16.7
11	10.9	9.7	11.1	10.1	12.3	8.6	9.2	7.0	7.7	10.5	18.1	15.6	19.5	20.7	19.6	16.2	24.3	27.4	26.5	21.9	17.3	17.0	16.1	11.1	7.0	27.4	15.4
12	8.7	7.4	8.2	8.5	10.0	11.9	8.6	7.0	6.7	14.4	20.2	20.0	19.5	16.4	14.0	22.0	32.2	30.4	33.3	27.6	25.8	24.4	21.7	16.3	6.7	33.3	17.3
13	21.1	16.0	17.9	20.8	8.8	7.8	6.0	6.5	10.4	13.5	16.5	16.5	16.6	15.9	17.0	22.0	29.4	30.6	28.7	31.2	33.6	26.4	21.7	17.6	6.0	33.6	19.0
14	15.2	11.9	15.8	11.2	9.3	11.6	16.0	18.8	17.0	17.3	17.7	18.8	19.0	22.2	21.7	19.8	17.6	14.8	12.4	6.8	11.2	9.1	17.9	19.7	6.8	22.2	15.5
15	18.4	20.5	25.9	29.3	24.1	18.8	18.9	18.9	29.1	29.7	29.7	29.1	30.5	35.1	32.8	33.0	33.9	38.3	38.5	36.4	33.4	28.6	26.7	27.8	18.4	38.5	28.6
16	22.2	15.5	13.1	12.9	8.6	6.6	6.0	19.2	19.0	19.8	18.9	20.8	23.6	23.4	29.9	31.7	33.6	36.0	34.7	34.7	31.2	26.5	26.9	26.0	6.0	36.0	22.5
17	24.7	16.4	8.6	7.9	3.8	7.5	7.0	14.4	20.5	19.7	17.5	23.7	25.3	29.0	29.9	31.5	32.8	32.8	31.5	30.1	23.2	23.9	22.3	9.3	3.8	32.8	20.6
18	8.6	10.7	7.9	10.4	7.4	4.8	4.1	6.4	16.8	17.8	14.6	15.4	16.0	30.1	29.1	34.2	32.3	31.3	33.2	25.2	27.0	16.5	17.7	22.4	4.1	34.2	18.3
19	20.6	20.9	24.1	25.5	11.7	8.4	4.9	16.8	21.1	14.9	17.0	17.7	23.5	25.1	29.9	32.1	35.8	41.3	33.8	35.3	27.5	25.2	19.4	25.1	4.9	41.3	23.2
20	29.3	29.2	16.5	10.0	9.8	10.2	4.6	6.0	18.1	15.9	13.7	16.2	19.9	23.9	32.3	32.9	33.1	34.0	34.1	28.4	21.0	23.0	18.3	17.0	4.6	34.1	20.7
21	11.0	8.2	6.9	9.8	11.5	8.5	6.9	20.4	26.7	26.5	24.9	27.1	29.3	31.6	35.1	38.4	35.3	36.4	36.7	33.6	32.1	28.1	30.7	21.2	6.9	38.4	24.0
22	12.0	12.4	13.5	11.9	10.9	11.0	6.9	18.1	28.7	23.8	22.4	24.2	31.1	33.5	36.0	35.2	36.2	38.5	32.8	30.9	26.6	25.3	24.8	28.5	6.9	38.5	24.0
23	22.0	16.9	14.6	7.7	11.6	7.4	12.1	14.8	8.0	8.1	14.0	12.7	15.4	16.2	15.8	24.5	31.4	27.5	29.1	22.3	19.5	19.8	16.2	10.4	7.4	31.4	16.6
24	7.3	5.2	4.5	6.1	5.7	5.4	6.0	8.3	7.9	8.6	12.5	14.9	17.3	20.9	19.0	19.7	17.6	18.4	14.8	16.9	15.4	11.7	6.8	4.7	4.5	20.9	11.5
25	6.6	5.7	4.8	5.1	8.5	15.4	12.3	8.6	7.3	8.8	9.8	12.9	16.4	17.3	18.2	19.1	16.6	26.4	29.2	25.5	26.1	14.8	20.5	20.0	4.8	29.2	14.8
26	17.0	9.6	4.5	6.6	10.7	6.2	12.6	13.3	11.4	11.9	16.9	15.4	19.7	22.7	20.1	24.5	33.7	34.6	32.5	28.4	14.6	20.8	18.6	19.6	4.5	34.6	17.7
27	14.9	16.4	11.6	8.1	10.8	9.8	7.5	9.8	12.2	13.6	18.0	35.3	37.5	36.9	40.9	39.3	38.5	39.8	41.2	39.6	40.9	30.3	23.8	25.0	7.5	41.2	25.1
28	21.4	21.5	12.9	17.6	17.2	10.3	14.3	13.5	25.7	29.8	31.2	31.4	30.1	29.0	30.3	31.9	30.5	32.0	32.1	29.5	27.1	22.9	9.9	10.1	9.9	32.1	23.4
29	10.5	11.6	12.6	10.5	8.0	9.9	7.3	11.1	19.5	17.3	13.1	13.4	14.6	15.2	21.0	20.5	27.0	30.4	30.7	31.4	28.1	21.9	18.0	10.0	7.3	31.4	17.2
30	7.3	6.6	7.0	5.4	7.3	6.9	6.4	7.2	8.6	14.4	19.7	22.5	21.8	23.4	28.7	35.0	34.2	33.4	32.5	24.5	14.5	23.3	20.9	21.3	5.4	35.0	18.0
31	16.7	12.0	10.7	10.0	9.9	8.5	7.6	10.3	15.9	20.8	16.7	10.5	11.9	13.3	14.9	19.4	23.0	25.4	24.8	23.8	16.5	17.5	19.1	7.9	7.6	25.4	15.3
Min	5.7	5.2	4.5	5.1	3.8	4.8	3.5	5.5	6.7	8.1	9.8	10.5	11.9	13.3	14.0	13.7	16.6	14.8	12.4	6.8	11.2	9.1	6.8	4.7	3.5		
Max	29.3	29.2	25.9	29.3	24.1	22.5	22.9	26.8	29.8	31.3	31.2	35.3	37.5	36.9	40.9	40.9	43.3	41.3	41.2	39.6	40.9	37.6	34.5	30.8	43.3		
Avg	14.9	12.4	11.1	10.9	10.3	9.3	9.0	12.6	16.3	17.2	18.3	19.4	21.3	23.5	25.4	27.9	30.3	31.6	30.8	27.6	24.7	22.7	20.0	17.7			19.4

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 1.1

Variable: Battery Voltage  
Units: volts  
Channel: 11

Site: Desert Hot Springs (data subject to change)  
Month: July  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 08-05-2004  
Printout Time: 09:19:45  
Output File Name: DHSB0704.11

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	12.0	12.0	11.9	11.9	11.9	11.9	12.3	12.6	12.7	12.8	13.2	12.4	12.4	12.3	12.3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	13.2	12.2
2	11.9	11.9	11.8	11.8	11.8	11.9	12.2	12.5	12.6	12.6	12.4	12.9	12.8	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.2
3	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.7	12.8	13.1	12.4	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	13.1	12.2
4	11.9	11.8	11.8	11.8	11.8	11.9	12.1	12.5	12.6	12.7	12.8	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	12.9	12.2
5	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.9	13.0	12.4	12.3	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	13.0	12.2
6	11.9	11.9	11.8	11.8	11.8	11.9	12.1	12.4	12.6	12.6	12.7	12.5	12.7	12.6	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.7	12.2
7	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.7	12.9	12.3	12.3	12.2	12.3	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	12.9	12.1
8	11.9	11.9	11.9	11.8	11.8	11.9	11.9	12.2	12.4	12.6	12.7	12.8	12.8	12.7	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.8	12.2
9	11.9	11.9	11.9	11.9	11.8	11.9	12.1	12.5	12.6	12.7	12.9	13.0	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.0	12.3
10	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.7	12.8	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.8	12.1
11	11.9	11.9	11.9	11.8	11.8	11.9	12.1	12.4	12.5	12.6	12.6	12.7	12.6	12.6	12.4	12.2	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	12.7	12.2
12	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.5	12.6	12.6	12.7	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	12.7	12.2
13	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.6	12.8	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.8	12.1
14	11.9	11.9	11.9	11.9	11.8	11.9	11.9	12.0	12.3	12.5	12.6	12.6	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.8	12.6	12.1
15	11.9	11.9	11.9	11.8	11.8	11.8	11.9	12.3	12.5	12.6	12.7	12.8	12.8	12.6	12.5	12.3	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.8	12.2
16	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.6	12.8	12.9	12.8	12.5	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	12.9	12.3
17	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.7	12.9	12.5	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	12.1
18	11.9	11.9	11.9	11.8	11.8	11.9	12.0	12.3	12.5	12.5	12.6	12.6	12.6	12.6	12.4	12.3	12.3	12.1	12.1	12.1	12.0	12.0	12.0	11.9	11.8	12.6	12.2
19	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.3	12.5	12.6	12.7	12.8	12.7	12.6	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	12.8	12.2
20	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.7	12.8	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.8	12.1
21	11.9	11.8	11.8	11.8	11.8	11.8	12.1	12.4	12.5	12.6	12.6	12.7	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	12.7	12.2
22	11.9	11.9	11.9	11.9	11.8	11.9	12.2	12.5	12.6	12.7	12.9	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.8	12.9	12.1
23	11.9	11.8	11.8	11.8	11.8	11.8	12.1	12.4	12.4	12.6	12.7	12.8	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.8	12.2
24	11.9	11.9	11.9	11.9	11.8	11.9	12.1	12.4	12.6	12.7	12.8	12.9	12.8	12.6	12.5	12.3	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.9	12.2
25	12.0	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.6	12.7	12.8	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.8	12.1
26	11.9	11.9	11.8	11.8	11.8	11.9	12.1	12.4	12.5	12.6	12.6	12.7	12.7	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.7	12.2
27	12.0	11.9	11.9	11.9	11.8	11.9	12.1	12.4	12.6	12.7	12.9	12.3	12.3	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.8	11.8	12.9	12.1
28	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.4	12.6	12.6	12.7	12.9	12.8	12.7	12.5	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.8	12.9	12.2
29	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	12.9	12.4	12.2	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	12.2
30	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.5	12.6	12.6	12.7	12.8	12.8	12.6	12.5	12.3	12.3	12.1	12.2	12.1	12.1	12.1	12.1	12.0	11.8	12.8	12.2
31	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.8	12.9	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.9	12.1
Min	11.8	11.8	11.8	11.8	11.8	11.8	11.9	12.0	12.3	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.8	11.8		
Max	12.0	12.0	11.9	11.9	11.9	11.9	12.3	12.6	12.7	12.8	13.2	13.0	12.9	12.7	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0		13.2	
Avg	11.9	11.9	11.9	11.9	11.8	11.9	12.1	12.4	12.6	12.7	12.8	12.6	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0			12.2	

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 1.1