

# Desert Hot Springs Meteorological Data

May 2008

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: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 11:27:37  
Output File Name: DHSB0508.9

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	15.5	13.0	10.4	10.4	9.3	10.3	6.7	17.7	17.3	16.7	13.9	11.1	8.8	7.9	5.3	6.6	9.3	9.9	10.3	8.5	8.7	4.3	6.2	5.8	4.3	17.7	10.2
2	5.3	4.8	3.8	4.2	4.8	3.9	3.3	3.4	3.2	4.1	5.0	6.1	6.6	6.4	6.5	5.9	5.8	6.5	5.3	5.7	6.5	12.4	8.5	2.6	2.6	12.4	5.4
3	5.0	4.5	4.2	5.3	6.4	5.2	2.3	2.4	4.3	6.6	6.7	6.7	7.8	14.7	16.9	16.9	17.4	17.8	17.4	14.2	16.1	12.8	10.0	6.2	2.3	17.8	9.5
4	7.5	8.8	11.5	12.2	4.8	4.4	4.3	3.8	10.4	12.6	7.9	11.0	17.3	19.9	20.3	21.0	19.8	19.6	19.9	19.5	15.6	12.1	9.5	4.8	3.8	21.0	12.4
5	8.1	8.9	4.0	5.0	3.0	2.6	2.3	4.2	11.9	13.7	11.9	10.7	10.3	12.0	13.0	17.1	17.8	18.4	16.5	11.5	10.3	10.3	6.9	5.7	2.3	18.4	9.8
6	9.0	12.3	12.9	11.3	9.6	4.1	10.6	10.7	9.7	9.1	9.5	11.9	15.3	18.1	21.4	23.2	18.0	15.7	10.8	8.0	7.2	4.9	2.6	2.3	2.3	23.2	11.2
7	4.7	10.0	10.3	3.4	2.2	3.2	2.4	9.3	13.5	13.8	16.4	17.3	18.2	22.1	19.4	27.6	25.4	25.7	23.7	25.5	21.0	21.0	22.0	20.4	2.2	27.6	15.8
8	14.1	11.4	7.7	3.4	4.7	3.5	1.6	2.3	5.7	9.6	10.1	8.4	11.2	13.4	15.4	17.9	18.4	16.6	12.4	10.3	4.6	8.6	12.6	14.1	1.6	18.4	9.9
9	14.9	13.4	15.6	6.5	4.0	4.9	5.6	11.7	17.1	19.0	18.9	20.3	22.8	24.3	26.2	28.0	24.1	23.0	23.6	19.0	17.9	13.6	9.6	11.5	4.0	28.0	16.5
10	6.8	6.4	4.0	3.5	2.3	3.7	2.9	2.3	1.4	2.6	3.9	3.6	5.9	7.0	7.6	6.3	9.1	10.0	9.4	3.8	4.0	5.6	5.2	2.1	1.4	10.0	5.0
11	3.4	4.1	4.5	4.2	5.6	3.8	2.9	4.6	6.6	14.9	14.1	14.3	18.5	20.6	20.0	20.5	22.9	21.0	20.0	18.3	20.3	23.1	23.0	23.4	2.9	23.4	14.0
12	24.1	23.9	21.6	14.2	7.2	8.4	10.0	10.4	12.7	19.2	18.3	20.6	23.2	28.9	28.5	29.1	28.2	31.8	27.9	23.6	25.6	17.6	12.5	12.6	7.2	31.8	20.0
13	12.4	11.8	12.9	14.2	15.6	18.0	14.6	14.3	14.3	13.5	16.9	13.5	13.7	14.8	13.4	14.2	12.5	11.6	9.7	7.0	7.9	7.9	5.0	5.2	5.0	18.0	12.3
14	4.1	4.5	4.5	2.7	5.8	5.3	2.0	1.7	1.8	4.8	7.8	9.1	7.5	6.8	8.6	5.8	8.8	15.5	14.7	13.2	7.6	8.2	5.2	4.5	1.7	15.5	6.7
15	5.7	5.3	5.4	4.8	12.7	11.4	15.3	18.5	17.3	13.4	13.3	12.2	11.6	11.1	10.1	9.7	10.0	8.4	5.1	3.8	6.6	4.0	5.4	6.4	3.8	18.5	9.5
16	8.8	8.5	9.9	8.7	5.1	3.4	8.4	10.1	7.6	9.6	9.8	10.8	10.2	11.4	8.8	9.3	7.4	10.6	5.4	4.4	5.6	6.9	8.0	9.9	3.4	11.4	8.3
17	8.0	4.0	5.1	4.1	5.5	5.6	2.1	1.8	3.4	4.2	5.3	7.0	7.9	8.8	6.6	5.3	7.8	5.2	11.2	12.8	7.3	4.5	7.8	5.3	1.8	12.8	6.1
18	3.5	5.6	6.7	6.9	4.5	4.6	6.2	1.8	2.8	3.7	8.2	11.0	10.0	7.2	6.1	8.6	15.4	16.1	15.9	12.6	12.2	11.8	8.7	9.5	1.8	16.1	8.3
19	7.4	5.4	9.6	8.4	8.0	7.2	5.8	5.3	12.0	16.4	-940	-940	-940	15.6	17.9	19.0	19.3	19.6	17.7	14.9	15.0	16.0	18.0	16.1	5.3	19.6	13.1
20	12.6	11.3	12.2	12.2	13.4	11.7	15.1	18.4	19.9	20.9	20.3	23.4	23.7	24.3	21.9	22.4	24.8	25.1	20.9	22.8	21.9	21.4	18.8	20.0	11.3	25.1	19.1
21	21.6	27.8	24.1	26.7	22.6	19.4	22.6	23.0	23.8	24.9	24.8	23.5	24.6	25.4	26.1	27.5	27.1	24.9	24.7	22.6	21.4	21.4	20.3	17.4	17.4	27.8	23.7
22	16.6	12.2	12.5	16.2	18.4	13.7	14.6	17.7	15.9	16.2	17.7	15.6	12.9	18.9	18.7	14.3	15.0	17.0	17.0	18.0	15.6	15.3	12.5	16.6	12.2	18.9	15.8
23	17.6	16.7	15.7	16.3	15.0	9.6	9.7	15.3	14.6	12.8	12.7	9.7	14.3	11.6	15.0	14.9	13.3	12.5	12.1	11.1	11.6	12.1	10.1	3.5	3.5	17.6	12.8
24	2.4	2.8	2.0	2.0	2.1	2.0	5.8	9.9	9.3	9.9	10.4	10.2	9.1	12.7	16.8	13.2	14.0	16.4	17.2	16.1	11.0	11.0	10.5	6.8	2.0	17.2	9.3
25	3.6	1.7	3.5	6.6	6.9	5.8	2.7	10.7	15.5	16.4	15.0	7.3	14.3	20.9	19.3	17.3	20.6	20.2	20.4	19.5	21.3	20.3	17.8	17.0	1.7	21.3	13.5
26	17.8	17.1	16.7	17.6	16.4	15.5	15.8	17.6	17.3	17.8	16.7	17.3	19.1	17.5	17.4	16.5	16.3	16.0	15.6	13.9	12.6	9.5	5.9	5.2	5.2	19.1	15.4
27	3.8	4.2	3.8	4.5	4.3	4.0	8.6	11.3	13.3	14.4	15.2	15.5	14.8	18.4	21.5	23.1	22.2	18.5	17.0	20.2	20.3	18.8	19.7	8.2	3.8	23.1	13.6
28	9.7	15.1	15.5	15.4	6.0	4.3	2.7	9.1	15.1	18.0	19.2	18.2	19.0	20.6	19.5	19.5	19.1	17.9	17.4	17.9	13.1	3.6	7.7	4.8	2.7	20.6	13.7
29	8.8	13.9	7.1	3.3	3.0	3.2	2.6	4.7	13.1	15.8	16.2	13.7	14.4	16.9	19.0	19.1	18.6	16.9	17.6	14.9	11.4	10.3	6.3	5.6	2.6	19.1	11.5
30	4.7	4.9	4.2	4.9	5.7	5.5	2.9	8.0	12.6	14.6	12.1	9.9	11.2	13.1	16.1	15.7	16.7	16.1	17.3	17.6	12.3	5.1	4.3	4.2	2.9	17.6	10.0
31	4.0	3.5	5.8	6.6	5.2	4.7	1.8	2.7	14.1	18.9	20.0	23.3	21.0	20.5	23.1	21.0	19.3	19.5	16.4	14.9	14.3	17.1	13.9	10.3	1.8	23.3	13.4
Min	2.4	1.7	2.0	2.0	2.1	2.0	1.6	1.7	1.4	2.6	3.9	3.6	5.9	6.4	5.3	5.3	5.8	5.2	5.1	3.8	4.0	3.6	2.6	2.1	1.4		
Max	24.1	27.8	24.1	26.7	22.6	19.4	22.6	23.0	23.8	24.9	24.8	23.5	24.6	28.9	28.5	29.1	28.2	31.8	27.9	25.5	25.6	23.1	23.0	23.4		31.8	
Avg	9.4	9.6	9.3	8.6	7.7	6.9	6.9	9.2	11.5	13.2	13.3	13.1	14.2	15.9	16.3	16.7	16.9	16.9	15.8	14.4	13.1	12.0	10.8	9.3			12.1

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)  
 Month: May  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 11:27:38  
 Output File Name: DHSB0508.10

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	293	307	306	331	303	283	290	25	18	28	33	39	58	48	66	49	42	35	24	26	20	53	331	339	[NNE]
2	336	339	341	346	349	347	6	327	176	148	168	182	148	169	175	173	131	169	145	256	315	285	317	321	[NNW]
3	321	337	337	329	327	330	331	125	189	216	195	188	241	261	271	266	277	274	277	310	300	284	281	287	[ W ]
4	289	293	283	278	296	322	119	137	243	257	223	249	261	268	274	278	281	284	284	282	277	272	258	207	[ W ]
5	263	255	333	100	84	352	14	348	261	253	246	246	241	248	265	262	270	270	272	295	296	302	327	294	[ W ]
6	288	283	294	298	293	234	222	217	239	244	238	237	242	248	253	256	255	247	257	258	257	241	153	343	[WSW]
7	278	273	279	295	316	341	207	261	254	259	262	259	259	249	253	264	270	272	279	287	281	285	290	293	[ W ]
8	305	316	332	309	313	8	27	58	68	249	241	234	245	252	260	263	267	270	276	305	279	255	273	301	[ W ]
9	302	309	342	347	240	302	236	278	253	246	248	251	256	259	267	268	264	268	271	277	294	302	316	304	[ W ]
10	311	281	283	290	41	344	46	111	344	100	157	180	137	161	159	159	242	261	263	325	300	296	292	315	[WNW]
11	333	336	340	345	332	8	93	113	272	257	258	250	252	265	266	268	271	278	289	294	303	298	289	290	[ W ]
12	284	291	285	290	315	298	298	297	284	275	269	271	275	279	274	276	277	275	274	272	271	286	302	303	[ W ]
13	298	293	285	318	335	347	340	4	355	3	2	7	29	352	13	13	7	352	349	322	295	317	329	340	[ N ]
14	354	350	341	315	331	358	357	43	181	164	133	14	33	47	22	35	227	267	271	274	320	311	318	335	[ N ]
15	335	342	333	312	5	360	6	14	15	1	27	22	18	36	26	36	20	28	53	27	57	51	318	352	[NNE]
16	4	5	21	20	12	334	25	41	57	50	72	68	56	60	45	51	38	38	40	11	11	2	358	0	[NE]
17	14	352	336	344	334	335	41	158	158	193	81	77	62	75	79	78	150	188	257	278	318	330	317	327	[NNW]
18	342	331	342	337	335	348	336	321	134	176	159	169	133	135	159	167	262	262	266	275	273	275	301	307	[NNW]
19	317	324	318	327	332	331	334	328	270	264	-940	-940	-940	265	265	268	267	274	289	292	296	290	297	305	[ W ]
20	313	310	312	311	303	306	297	272	269	273	281	281	280	280	282	286	276	277	278	282	282	277	312	300	[ W ]
21	299	304	293	277	282	289	276	273	273	272	270	269	270	261	265	270	273	276	279	286	285	282	282	281	[ W ]
22	273	275	280	274	275	287	276	272	275	270	265	262	242	265	278	291	270	279	275	278	281	294	299	291	[ W ]
23	284	288	287	291	299	303	272	260	260	259	264	271	274	285	277	276	291	285	279	270	260	267	271	315	[ W ]
24	335	326	319	309	328	289	287	252	245	247	257	234	249	259	260	262	261	272	277	276	283	285	288	310	[ W ]
25	348	26	321	318	318	326	5	269	262	265	256	243	249	272	273	274	270	274	276	276	274	274	273	279	[ W ]
26	278	290	292	290	289	292	281	275	272	262	259	263	266	263	261	264	271	268	268	271	280	277	288	308	[ W ]
27	323	330	330	337	347	319	287	276	264	260	260	260	259	263	267	269	264	262	275	269	276	289	288	302	[ W ]
28	297	284	296	310	317	303	337	247	244	237	240	255	272	278	276	281	286	289	293	292	284	359	224	251	[WNW]
29	254	303	330	39	29	343	133	68	261	253	255	257	263	264	277	274	280	269	263	274	278	283	309	325	[ W ]
30	329	323	334	340	336	334	2	267	253	251	256	244	234	257	263	267	277	277	271	268	277	285	287	313	[ W ]
31	322	324	302	316	311	317	29	57	273	261	252	250	263	262	259	269	269	279	275	272	282	289	294	310	[ W ]

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

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- 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:	06-05-2008
Year:	2008	Printout Time:	11:27:38
Time Zone:	PST	Output File Name:	DHSB0508.10t

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Total Data Records Possible: 744
Total Valid Data Records: 741
Percent Data Recovery: 99.6
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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 1.2

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

Site: Desert Hot Springs (data subject to change)  
 Month: May  
 Year: 2008  
 Time Zone: PST

Validation Level: B  
 Printout Date: 06-05-2008  
 Printout Time: 11:27:40  
 Output File Name: DHSB0508.11

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	17.6	11.8	17.1	11.4	13.3	27.2	55.6	16.3	16.3	18.3	21.1	23.6	26.6	26.4	46.2	28.9	19.6	18.7	14.6	16.4	13.2	22.6	9.5	7.4	7.4	55.6	20.8
2	8.8	6.1	25.7	13.3	10.7	15.9	15.1	49.3	52.5	38.0	38.2	37.7	36.2	35.7	28.6	39.2	23.5	13.2	11.4	40.3	21.9	13.0	23.2	36.0	6.1	52.5	26.4
3	24.5	15.1	22.1	25.6	15.9	25.8	41.6	58.3	46.0	27.0	28.9	24.4	50.5	17.7	15.7	14.5	14.3	12.9	13.3	11.9	12.6	14.1	16.3	17.9	11.9	58.3	23.6
4	19.4	19.1	12.2	12.7	27.5	43.2	15.4	47.6	15.1	14.7	33.1	34.3	15.2	14.4	14.1	14.6	14.2	13.7	14.0	13.9	13.9	14.6	16.7	50.9	12.2	50.9	21.0
5	20.2	27.6	47.5	15.1	24.0	30.0	24.6	51.4	22.3	11.3	13.7	17.9	18.4	18.4	17.3	14.5	13.4	13.0	13.5	18.0	14.0	13.7	26.8	54.0	11.3	54.0	22.5
6	16.2	14.0	15.0	12.3	14.5	47.5	15.2	13.3	14.9	26.2	18.8	17.3	14.4	12.3	12.0	13.2	14.0	10.6	13.2	14.7	14.6	41.8	38.2	39.3	10.6	47.5	19.3
7	39.5	30.6	14.4	48.5	39.8	13.0	37.3	40.7	12.5	14.6	13.7	12.8	13.3	13.4	15.9	13.3	13.6	14.0	13.6	12.6	13.7	12.8	12.1	12.1	12.1	12.1	19.9
8	14.1	15.5	46.5	51.6	36.0	37.1	33.1	36.0	49.1	12.9	17.3	23.0	17.9	13.7	13.2	13.7	13.6	13.5	14.3	16.3	28.8	17.9	14.7	11.3	11.3	51.6	23.4
9	13.2	14.0	15.2	33.7	50.1	42.5	58.7	17.4	12.9	12.5	13.3	11.9	12.8	13.6	13.7	13.1	14.4	14.5	13.1	14.8	14.2	13.2	18.4	17.3	11.9	58.7	19.5
10	32.9	17.9	64.1	39.2	35.0	14.5	20.1	52.6	66.3	68.6	33.9	43.5	34.0	27.7	21.4	29.7	18.0	13.2	13.6	26.2	25.5	18.7	18.3	28.2	13.2	68.6	31.8
11	11.9	11.5	13.7	20.1	10.7	24.5	24.4	14.0	48.9	13.1	14.5	18.0	17.2	13.4	14.4	14.4	13.5	13.7	12.7	12.3	11.8	12.2	12.6	12.4	10.7	48.9	16.1
12	13.1	12.3	13.2	31.5	30.2	46.4	23.6	15.1	17.4	13.7	15.1	15.8	15.3	14.1	14.2	13.4	14.1	13.7	14.1	14.6	13.7	14.1	12.9	11.3	11.3	46.4	17.2
13	12.7	16.7	22.5	18.1	14.3	12.0	13.6	21.4	24.8	22.2	19.1	24.4	22.1	20.7	22.6	21.0	19.8	16.0	13.1	10.9	15.9	14.4	20.5	14.9	10.9	24.8	18.1
14	21.7	14.6	37.2	70.6	27.1	15.4	23.8	40.2	64.4	37.3	42.7	29.2	35.3	40.4	27.0	53.7	31.0	14.1	13.3	14.4	17.5	13.2	16.5	17.7	13.2	70.6	29.9
15	12.0	13.0	8.9	20.4	14.5	14.7	15.6	13.9	15.6	18.2	20.7	24.4	31.3	29.9	34.4	28.2	30.4	24.7	20.4	14.4	20.1	38.4	15.7	9.7	8.9	38.4	20.4
16	11.4	11.2	12.0	11.0	45.2	48.2	13.3	19.0	29.6	30.4	27.4	29.0	32.7	27.1	29.0	25.5	27.5	17.6	18.0	12.6	8.7	10.1	9.9	10.1	8.7	48.2	21.5
17	22.8	37.1	8.8	27.0	11.7	11.6	17.8	34.2	28.6	39.5	43.3	37.7	33.8	31.5	49.3	63.4	30.5	20.9	23.1	14.4	26.5	43.2	17.0	18.7	8.8	63.4	28.8
18	22.6	13.2	11.8	12.2	11.4	9.4	9.7	41.3	42.8	49.1	21.9	14.8	14.9	26.4	37.1	28.5	14.8	13.7	13.3	14.0	14.4	15.3	15.1	13.7	9.4	49.1	20.1
19	13.1	20.6	14.2	15.9	10.3	9.6	9.9	22.0	15.8	13.7	-940	-940	-940	14.7	14.7	14.2	14.6	14.3	12.9	13.4	12.4	12.9	12.9	12.0	9.6	22.0	14.0
20	14.3	13.2	13.2	15.8	15.2	14.2	13.2	13.6	13.1	13.0	13.2	13.8	13.6	13.8	13.4	13.5	13.0	12.5	12.9	13.0	12.8	12.9	13.2	12.6	12.5	15.8	13.5
21	13.2	11.9	13.9	14.2	16.0	14.9	14.3	14.2	13.9	13.5	13.7	14.7	14.4	13.8	13.9	13.6	14.0	13.5	13.3	13.0	13.3	13.9	14.3	13.6	11.9	16.0	13.9
22	13.0	14.4	15.0	13.6	12.7	13.0	14.2	14.0	14.6	13.0	13.9	14.9	20.8	16.5	13.4	12.7	18.3	13.3	13.6	12.9	13.8	12.1	16.0	14.6	12.1	20.8	14.3
23	13.6	13.4	14.0	13.1	12.5	14.3	15.2	14.4	14.7	13.6	15.1	27.1	14.7	16.5	17.5	14.4	15.4	14.9	15.9	15.7	15.5	15.1	13.0	20.3	12.5	27.1	15.4
24	25.9	19.7	53.6	49.1	43.8	33.9	19.1	13.9	17.3	19.6	19.2	21.0	20.7	17.2	13.9	15.3	15.8	13.4	12.7	13.0	14.4	13.0	12.6	12.8	12.6	53.6	21.3
25	33.9	69.5	45.2	15.9	14.7	13.8	49.2	22.4	13.9	14.0	14.3	44.8	21.9	14.3	15.4	15.9	14.4	13.6	13.4	13.1	12.9	13.2	13.5	13.9	12.9	69.5	22.0
26	13.2	12.9	13.2	12.3	13.8	15.5	14.0	13.9	14.4	14.8	14.9	14.1	14.0	14.3	14.1	13.4	13.4	13.3	12.9	13.2	14.5	13.1	14.1	12.2	12.2	15.5	13.7
27	18.2	17.9	16.5	17.2	22.0	22.7	15.7	18.5	13.9	13.4	14.1	14.0	17.7	15.5	14.2	14.2	13.9	14.5	14.0	13.2	13.1	13.0	12.9	16.4	12.9	22.7	15.7
28	18.1	13.1	13.2	11.1	29.9	38.3	69.2	47.3	11.4	10.6	10.3	13.8	14.3	14.3	14.3	14.9	13.2	13.5	12.3	11.5	14.9	62.4	25.7	57.2	10.3	69.2	23.1
29	36.5	15.5	21.2	36.8	45.1	55.8	21.8	50.2	14.6	13.0	13.8	15.7	16.9	15.1	14.9	14.0	14.0	14.5	14.3	13.5	14.3	13.6	17.8	14.3	13.0	55.8	21.5
30	14.9	11.0	16.6	19.3	14.2	12.3	31.2	34.5	13.1	11.1	16.0	18.0	25.1	19.6	16.9	16.8	14.3	13.4	12.8	13.2	16.9	17.5	51.1	25.8	11.0	51.1	19.0
31	43.6	45.6	16.4	16.6	12.9	16.4	42.5	60.6	21.5	13.4	12.0	11.7	13.6	13.9	13.1	14.1	14.8	14.6	14.9	14.1	14.4	13.1	12.4	16.5	11.7	60.6	20.1
Min	8.8	6.1	8.8	11.0	10.3	9.4	9.7	13.3	11.4	10.6	10.3	11.7	12.8	12.3	12.0	12.7	13.0	10.6	11.4	10.9	8.7	10.1	9.5	7.4	6.1		
Max	43.6	69.5	64.1	70.6	50.1	55.8	69.2	60.6	66.3	68.6	43.3	44.8	50.5	40.4	49.3	63.4	31.0	24.7	23.1	40.3	28.8	62.4	51.1	57.2	70.6		
Avg	19.5	18.7	21.7	23.4	22.4	24.3	25.4	29.7	24.9	20.8	20.2	22.1	21.7	19.2	19.9	20.3	17.1	14.6	14.2	15.0	15.6	18.3	17.5	20.2			20.3

Total Data Records Possible: 744  
 Total Valid Data Records: 741  
 Percent Data Recovery: 99.6

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: May  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 11:27:48  
Output File Name: DHSB0508.17

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	29.5	22.4	24.3	18.6	18.1	26.6	19.4	37.3	39.8	36.0	29.1	27.0	20.1	19.0	13.9	16.6	19.7	22.1	21.5	19.0	20.6	11.8	10.1	8.6	8.6	39.8	22.1
2	8.3	7.9	6.6	6.1	7.1	6.1	10.2	9.9	8.6	9.2	12.0	13.7	16.6	14.9	16.6	15.2	10.9	11.3	9.7	14.5	18.4	23.7	19.8	7.2	6.1	23.7	11.8
3	11.9	8.8	6.3	10.5	11.1	9.3	6.1	4.9	11.3	13.3	14.3	14.7	21.5	26.5	31.4	29.7	31.0	34.6	29.7	26.3	29.3	26.4	19.9	16.6	4.9	34.6	18.6
4	16.6	20.0	22.4	24.2	13.5	9.9	7.9	9.8	19.4	21.7	17.7	28.5	29.1	33.4	37.0	37.1	39.2	34.8	35.1	38.6	30.7	23.2	19.7	12.0	7.9	39.2	24.2
5	18.9	19.2	13.5	10.8	7.8	5.3	5.0	15.9	21.1	22.0	19.2	19.7	18.9	23.3	23.4	28.4	32.8	32.2	30.7	26.4	20.7	21.1	16.3	17.4	5.0	32.8	19.6
6	27.4	24.5	24.4	20.1	19.9	16.9	22.4	20.2	19.6	17.8	16.9	21.4	26.0	31.0	37.6	37.3	38.5	26.1	20.5	17.2	13.7	14.3	6.6	6.3	6.3	38.5	21.9
7	18.1	24.1	23.0	7.4	6.4	6.2	7.2	20.5	22.0	27.2	28.1	28.8	34.8	38.8	37.4	47.2	44.1	48.9	42.3	43.3	42.2	35.8	39.7	36.6	6.2	48.9	29.6
8	32.4	21.4	18.3	10.6	10.2	6.1	4.5	6.1	13.6	15.9	17.5	16.7	19.4	22.7	24.7	30.7	32.8	29.5	26.1	22.9	17.8	18.2	23.2	24.0	4.5	32.8	19.4
9	28.6	29.2	28.4	26.1	22.0	13.0	20.6	23.8	28.8	34.5	30.6	34.6	39.0	42.5	46.5	45.1	46.7	45.3	44.6	37.2	35.9	26.2	18.8	25.8	13.0	46.7	32.2
10	21.8	15.8	9.0	8.8	5.0	5.6	6.6	6.6	5.8	7.0	8.3	8.8	14.5	13.7	14.3	12.9	16.1	17.1	16.7	10.3	11.1	15.3	11.6	5.5	5.0	21.8	11.2
11	5.9	6.1	7.8	7.2	7.9	7.4	6.2	7.0	19.0	25.7	24.3	27.0	35.4	34.1	34.0	34.5	39.3	36.2	38.1	32.4	34.8	40.2	39.7	39.7	5.9	40.2	24.6
12	43.7	40.2	37.7	35.5	18.4	30.4	25.3	19.9	31.8	34.5	33.4	39.9	46.8	52.4	51.9	50.9	49.8	52.7	51.1	44.3	43.5	37.1	26.9	21.8	18.4	52.7	38.3
13	22.2	25.7	27.9	31.2	33.8	32.1	37.4	33.5	38.1	27.4	29.6	27.4	32.1	32.2	31.1	29.1	25.7	22.1	20.7	12.6	15.1	15.4	10.3	9.1	9.1	38.1	25.9
14	7.5	8.1	8.2	8.6	10.8	9.7	4.5	4.3	5.6	12.1	19.5	20.0	30.4	17.4	19.5	15.8	25.5	28.5	27.2	25.4	20.0	15.4	10.1	9.1	4.3	30.4	15.1
15	12.3	9.2	9.3	9.6	25.3	23.2	32.2	31.9	29.1	26.1	26.6	28.4	25.0	27.0	27.4	25.8	23.2	18.7	13.6	11.8	15.1	11.8	12.0	11.3	9.2	32.2	20.2
16	14.6	14.2	15.6	14.3	12.2	12.9	17.5	22.3	22.1	21.4	23.8	23.1	24.5	25.9	21.2	22.8	17.4	20.3	12.8	8.6	7.8	11.0	13.7	15.1	7.8	25.9	17.3
17	14.3	6.7	10.0	7.3	8.9	10.2	6.1	6.4	6.3	15.3	14.0	16.7	21.9	20.6	21.7	18.2	17.1	12.6	26.3	24.8	18.0	13.9	20.6	11.1	6.1	26.3	14.5
18	6.3	12.3	11.8	10.8	6.8	7.7	9.8	4.3	8.6	9.4	18.1	18.5	17.0	14.9	13.6	22.1	27.5	28.7	29.6	25.4	23.9	24.1	18.6	19.8	4.3	29.6	16.2
19	12.6	12.3	15.1	13.1	11.3	11.6	9.4	16.0	24.8	27.7	-940	-940	-940	28.4	33.3	33.5	35.2	35.2	36.4	27.9	25.4	28.1	30.5	27.5	9.4	36.4	23.6
20	26.3	22.9	22.6	24.0	24.8	21.9	27.4	34.3	35.4	32.8	34.9	40.5	43.0	42.1	37.5	40.2	42.1	41.1	37.4	41.9	37.8	38.9	39.4	36.9	21.9	43.0	34.4
21	38.9	50.8	43.9	48.9	47.6	36.3	40.5	41.1	43.0	41.1	42.5	40.2	43.5	44.7	47.5	48.4	49.7	42.7	41.4	38.9	38.3	38.7	35.8	32.9	32.9	50.8	42.4
22	29.2	21.9	29.1	28.1	32.5	28.0	28.3	33.3	28.8	29.1	32.2	27.8	24.1	33.3	32.1	28.2	32.1	30.1	33.3	33.0	26.9	25.3	24.2	36.0	21.9	36.0	29.4
23	31.8	33.2	28.2	28.8	25.9	20.4	23.5	26.7	25.2	23.7	21.6	24.9	26.5	22.1	31.0	28.1	25.1	26.3	28.7	24.4	25.7	24.9	19.5	8.6	8.6	33.2	25.2
24	5.6	6.1	6.3	6.9	5.7	4.5	13.6	16.1	16.4	17.7	20.2	19.6	19.9	24.7	28.9	21.5	23.8	28.6	30.0	31.3	21.9	19.3	21.4	16.5	4.5	31.3	17.8
25	10.1	5.5	8.5	12.6	12.0	10.1	8.9	20.4	25.0	28.6	27.0	19.6	30.6	36.2	32.8	34.1	34.4	34.6	35.6	31.6	37.0	34.8	30.8	31.5	5.5	37.0	24.7
26	30.3	30.1	35.2	31.8	35.3	28.0	30.5	30.9	30.5	32.8	29.2	29.4	31.0	28.2	29.1	27.9	28.4	27.5	28.5	24.0	24.5	18.1	13.8	8.7	8.7	35.3	27.6
27	8.2	8.7	7.9	8.3	7.4	8.2	15.5	21.0	23.1	22.9	25.9	25.6	29.5	31.9	35.6	39.7	37.2	34.8	32.4	37.3	34.8	32.3	35.2	20.3	7.4	39.7	24.3
28	23.2	30.0	28.8	28.6	14.4	8.9	10.8	24.5	25.5	27.5	29.1	29.5	32.3	35.2	36.1	33.4	31.4	29.7	29.3	31.3	28.1	16.2	19.8	15.3	8.9	36.1	25.8
29	24.8	27.7	16.0	8.6	8.0	8.3	5.7	18.6	24.5	27.8	26.1	23.0	25.2	28.8	31.7	31.6	31.6	31.2	35.7	27.1	23.2	19.7	14.6	11.9	5.7	35.7	22.1
30	8.3	8.4	7.2	8.2	11.4	9.9	7.2	20.0	22.6	24.0	24.5	18.5	23.5	25.3	26.9	31.3	29.0	27.9	30.0	32.4	24.1	12.9	15.4	12.3	7.2	32.4	19.2
31	11.8	9.6	10.2	11.4	9.4	7.8	4.4	10.5	28.4	33.0	35.5	37.5	35.0	33.3	40.0	35.5	36.2	37.1	31.4	25.7	29.0	30.6	28.7	24.7	4.4	40.0	24.9
Min	5.6	5.5	6.3	6.1	5.0	4.5	4.4	4.3	5.6	7.0	8.3	8.8	14.5	13.7	13.6	12.9	10.9	11.3	9.7	8.6	7.8	11.0	6.6	5.5	4.3		
Max	43.7	50.8	43.9	48.9	47.6	36.3	40.5	41.1	43.0	41.1	42.5	40.5	46.8	52.4	51.9	50.9	49.8	52.7	51.1	44.3	43.5	40.2	39.7	39.7	52.7		
Avg	19.4	18.8	18.2	17.0	15.8	14.3	15.3	19.3	22.7	24.0	24.4	25.0	27.9	29.2	30.5	30.7	31.4	30.6	29.9	27.4	25.6	23.4	21.5	18.7			23.4

Total Data Records Possible: 744  
Total Valid Data Records: 741  
Percent Data Recovery: 99.6

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: May  
Year: 2008  
Time Zone: PST

Validation Level: B  
Printout Date: 06-05-2008  
Printout Time: 11:27:34  
Output File Name: DHSB0508.7

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	12.9	12.9	12.8	12.8	12.7	12.9	13.5	14.2	14.5	13.9	13.9	13.5	13.4	14.1	13.6	13.3	13.2	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.5	13.3
2	12.9	12.8	12.8	12.8	12.7	12.9	13.6	14.5	13.5	13.4	13.3	13.3	13.2	13.6	13.4	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.7	14.5	13.2
3	12.8	12.8	12.8	12.7	12.7	12.9	13.5	14.3	13.6	13.3	13.2	13.2	13.2	13.7	13.5	13.3	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.7	14.3	13.1
4	12.8	12.8	12.8	12.8	12.7	12.9	13.5	13.9	13.6	13.5	13.4	13.4	13.3	13.6	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.7	13.9	13.2
5	12.9	12.8	12.8	12.8	12.7	12.9	13.6	13.9	13.8	14.0	13.7	13.6	13.5	14.2	13.6	13.3	13.3	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.2	13.3
6	12.9	12.8	12.8	12.7	12.7	12.9	13.2	14.5	14.4	13.8	14.2	13.5	13.5	14.3	13.6	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.5	13.3
7	12.9	12.8	12.8	12.8	12.7	12.9	13.6	14.4	14.0	13.7	13.7	13.9	13.9	13.7	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.4	13.3
8	12.9	12.9	12.8	12.8	12.7	12.9	13.5	14.5	14.0	13.5	13.5	13.3	13.3	13.8	13.5	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.5	13.2
9	12.9	12.9	12.8	12.8	12.8	12.9	13.5	13.8	13.9	13.6	13.6	13.5	13.6	13.5	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	13.0	12.8	13.9	13.2
10	12.9	12.9	12.8	12.8	12.8	12.9	13.4	14.5	13.7	13.4	13.4	13.4	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	14.5	13.1
11	12.7	12.7	12.7	12.7	12.7	12.9	13.4	13.9	13.6	13.9	13.3	13.5	13.9	13.7	13.5	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	13.9	13.2
12	12.9	12.9	12.8	12.8	12.8	12.9	13.4	14.4	13.7	13.7	13.9	13.7	13.6	13.8	13.8	13.6	13.4	13.3	13.1	13.1	13.1	13.0	13.0	13.0	12.8	14.4	13.3
13	12.9	12.9	12.9	12.8	12.8	13.0	13.5	14.3	13.6	14.3	13.5	13.4	13.4	13.9	13.5	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	14.3	13.3
14	12.9	12.8	12.8	12.8	12.7	12.9	13.5	14.2	13.4	13.6	13.2	13.9	13.2	13.1	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	14.2	13.1
15	12.8	12.8	12.7	12.7	12.7	12.8	13.2	13.6	13.4	13.2	13.2	13.3	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	13.6	13.0
16	12.8	12.8	12.8	12.8	12.7	12.9	13.3	13.8	13.3	13.2	13.8	13.1	13.0	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	13.8	13.0
17	12.8	12.7	12.7	12.7	12.7	12.9	13.3	13.8	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.7	13.8	12.9
18	12.7	12.7	12.7	12.7	12.7	12.8	13.3	13.6	13.7	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	13.7	12.9
19	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.5	13.7	13.8	13.5	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	13.8	12.9
20	12.7	12.7	12.6	12.6	12.6	12.7	13.0	13.4	13.5	13.6	13.6	13.6	13.6	13.4	13.3	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.9	12.8	12.6	13.6	13.1
21	12.8	12.8	12.7	12.7	12.6	12.7	13.2	13.7	14.0	14.4	14.0	14.4	14.2	13.7	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.6	14.4	13.3
22	12.8	12.7	12.7	12.6	12.6	12.7	13.2	13.1	13.3	13.3	14.1	14.2	14.1	13.8	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.6	12.6	14.2	13.1
23	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.3	13.5	13.6	14.0	14.3	13.5	13.8	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.5	14.3	13.1
24	12.6	12.6	12.5	12.5	12.5	12.6	13.2	13.7	13.9	13.9	14.4	13.8	13.7	13.6	13.6	13.4	13.3	13.1	13.1	13.0	12.9	12.9	12.8	12.8	12.5	14.4	13.2
25	12.7	12.6	12.6	12.5	12.5	12.6	13.1	13.7	14.0	14.0	14.5	13.6	14.2	13.8	13.5	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.7	12.5	14.5	13.2
26	12.7	12.6	12.6	12.5	12.5	12.6	13.1	13.7	14.0	14.1	14.4	14.2	14.0	13.7	13.5	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.5	14.4	13.2
27	12.7	12.6	12.6	12.6	12.5	12.6	13.0	13.6	13.9	14.0	14.3	14.1	13.9	13.6	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.5	14.3	13.2
28	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.6	13.8	14.1	13.7	14.3	13.9	13.6	13.4	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.6	14.3	13.2
29	12.8	12.8	12.7	12.7	12.6	12.7	13.2	13.6	13.9	14.1	14.3	14.1	13.8	13.6	13.4	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.6	14.3	13.2
30	12.8	12.8	12.7	12.7	12.6	12.7	13.1	13.6	13.8	14.0	14.1	13.9	13.7	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.6	14.1	13.2
31	12.9	12.8	12.8	12.8	12.7	12.8	13.2	13.5	13.7	14.0	14.1	14.0	13.8	13.5	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.1	13.2
Min	12.6	12.6	12.5	12.5	12.5	12.6	13.0	13.1	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.5		
Max	12.9	12.9	12.9	12.8	12.8	13.0	13.6	14.5	14.5	14.4	14.5	14.4	14.5	14.3	13.8	13.6	13.4	13.3	13.1	13.1	13.1	13.0	13.0	13.0		14.5	
Avg	12.8	12.8	12.7	12.7	12.7	12.8	13.3	13.9	13.7	13.7	13.7	13.7	13.5	13.6	13.4	13.2	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.8			13.2

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 1.2