

# Desert Hot Springs Meteorological Data

December 2007

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: December  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-23-2008  
Printout Time: 12:04:22  
Output File Name: DHSB1207.9

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	2.2	4.1	4.5	3.9	3.7	6.7	5.9	9.0	17.3	23.2	24.4	25.5	25.1	20.1	19.1	19.5	19.8	17.2	16.5	17.5	15.6	17.1	17.2	10.1	2.2	25.5	14.4
2	5.5	4.9	2.8	4.6	4.8	4.7	4.0	4.7	2.5	1.6	2.1	3.4	5.9	5.7	7.1	6.9	3.2	2.9	4.0	4.9	6.1	6.4	3.0	6.0	1.6	7.1	4.5
3	4.4	4.7	4.5	4.4	3.8	4.3	4.6	3.3	1.5	2.4	1.9	2.0	2.7	2.6	3.2	2.8	1.4	2.1	3.4	3.4	4.1	3.6	4.9	4.5	1.4	4.9	3.4
4	3.0	4.7	5.1	5.0	3.5	5.0	4.9	3.4	2.0	2.5	3.6	3.9	4.3	2.5	3.3	3.4	1.8	2.7	2.7	4.0	4.2	2.5	3.0	4.0	1.8	5.1	3.5
5	4.2	5.4	5.1	4.4	5.9	4.3	5.5	5.5	2.2	2.1	4.3	4.9	4.5	3.6	4.5	3.5	2.2	2.5	4.1	3.8	5.1	4.0	2.9	2.7	2.1	5.9	4.1
6	2.7	3.9	5.0	3.2	3.6	3.7	3.4	3.0	1.8	2.4	3.0	5.2	6.1	6.1	8.4	7.9	10.3	6.9	23.6	26.1	28.0	27.0	20.1	7.8	1.8	28.0	9.1
7	3.7	2.5	4.8	5.5	4.1	6.7	8.6	13.7	18.2	26.0	29.8	30.2	25.6	23.2	22.4	21.8	20.7	24.9	22.6	18.6	18.3	20.7	20.5	23.3	2.5	30.2	17.3
8	19.7	13.5	12.9	20.3	16.7	14.0	15.7	17.3	16.8	16.4	16.0	19.0	18.9	17.9	17.1	16.0	14.5	10.1	8.6	3.3	2.6	3.8	2.5	2.8	2.5	20.3	13.2
9	7.9	10.1	3.0	5.0	2.3	9.8	8.1	2.5	2.8	5.1	5.5	8.4	7.9	5.2	4.9	6.9	4.0	3.7	5.3	13.9	14.8	14.3	12.4	12.6	2.3	14.8	7.4
10	10.4	4.4	2.5	4.4	5.1	3.5	7.6	7.6	11.6	11.6	10.0	6.9	8.2	10.3	10.9	8.9	5.1	3.1	4.8	6.6	5.3	3.7	3.9	4.3	2.5	11.6	6.7
11	6.2	4.9	5.0	4.7	9.7	14.5	17.8	15.1	12.8	12.1	12.0	12.0	11.9	12.5	13.1	11.4	6.6	4.6	4.1	4.0	5.8	5.1	4.3	5.5	4.0	17.8	9.0
12	6.3	3.5	4.3	2.6	3.9	4.4	5.7	4.5	2.2	2.0	3.9	3.8	3.8	4.6	4.5	4.4	2.2	4.7	5.3	4.5	2.7	4.7	5.7	4.2	2.0	6.3	4.1
13	4.5	3.9	5.1	3.3	5.0	3.8	1.6	3.1	1.7	3.4	3.7	3.0	6.1	6.1	7.3	7.8	7.3	5.0	4.9	5.2	5.4	4.8	4.4	5.3	1.6	7.8	4.7
14	5.0	5.1	4.0	5.8	3.7	4.7	5.4	4.8	5.8	6.0	5.8	5.1	4.4	4.6	6.9	5.2	2.5	3.4	4.8	4.3	3.9	4.5	5.3	5.5	2.5	6.9	4.8
15	4.3	5.1	4.3	4.8	4.5	2.4	3.9	2.7	1.6	3.4	3.8	4.2	3.5	4.1	4.0	5.0	2.9	3.5	4.0	4.1	4.3	4.1	4.5	4.3	1.6	5.1	3.9
16	5.0	5.0	4.7	4.4	4.0	4.2	4.4	4.3	2.1	1.7	1.4	2.3	3.3	4.0	3.9	1.8	1.7	2.5	4.0	3.9	3.7	4.8	4.6	4.5	1.4	5.0	3.6
17	5.5	4.9	4.5	4.2	4.4	4.8	4.2	4.8	1.4	3.9	5.6	6.3	6.7	6.9	7.3	12.5	12.9	7.9	13.3	6.7	3.7	3.3	3.4	3.6	1.4	13.3	5.9
18	2.7	3.3	3.7	2.6	3.2	3.8	2.7	4.1	1.5	2.9	4.0	5.8	6.9	9.2	7.8	7.8	6.5	2.2	3.2	3.2	1.8	2.6	6.4	4.1	1.5	9.2	4.3
19	4.6	4.6	10.6	12.9	3.6	10.6	14.7	7.4	4.5	9.1	6.5	13.6	12.2	14.6	12.8	10.9	9.0	9.7	6.2	4.6	5.9	2.9	3.0	3.3	2.9	14.7	8.2
20	10.6	8.9	6.9	9.3	5.6	5.4	4.3	3.6	1.7	2.2	12.6	18.4	20.6	24.5	25.0	23.4	22.1	20.1	17.9	17.8	20.4	24.7	16.6	9.9	1.7	25.0	13.9
21	6.5	10.9	10.5	15.6	17.5	19.3	18.2	22.3	23.6	22.0	8.0	9.1	6.6	8.1	5.2	3.9	10.7	12.1	7.8	7.3	4.5	13.4	23.5	16.5	3.9	23.6	12.6
22	9.9	11.3	11.6	5.4	7.4	7.7	8.3	4.0	12.4	14.5	10.3	4.9	5.2	6.3	3.5	3.3	3.5	2.5	4.9	4.6	3.0	4.4	4.0	4.3	2.5	14.5	6.6
23	3.9	4.0	4.3	3.6	5.3	4.5	2.8	2.6	2.2	2.4	2.4	1.7	3.9	4.7	5.7	4.1	3.6	3.5	5.7	4.6	9.4	6.4	5.0	3.5	1.7	9.4	4.2
24	5.6	5.8	5.6	6.8	3.6	6.8	5.2	3.8	2.0	4.1	3.1	3.6	3.7	3.0	2.7	2.9	3.3	4.3	3.2	3.9	5.3	5.5	5.2	5.4	2.0	6.8	4.3
25	22.2	21.9	19.3	12.0	23.3	28.9	23.3	28.4	22.4	16.0	20.5	18.2	14.9	10.6	9.6	9.8	4.1	3.2	6.6	6.7	5.0	7.1	9.7	9.1	3.2	28.9	14.7
26	4.7	3.7	3.9	4.0	4.7	5.3	4.5	4.2	2.8	3.3	5.3	6.8	7.1	7.5	9.1	9.3	6.9	14.6	11.8	15.2	19.4	13.0	14.3	14.7	2.8	19.4	8.2
27	14.4	12.3	12.9	14.2	9.7	14.4	12.4	14.6	17.6	21.6	19.9	19.0	12.9	6.5	8.0	6.0	2.6	3.6	6.0	6.9	4.5	2.3	4.4	5.9	2.3	21.6	10.5
28	2.0	1.9	2.0	3.2	3.3	3.9	4.0	3.8	1.4	2.5	5.6	7.5	8.4	6.5	6.8	7.6	5.4	5.3	2.2	3.9	4.7	5.3	4.7	4.5	1.4	8.4	4.4
29	4.0	4.8	6.3	4.6	4.6	5.0	5.3	3.9	1.2	1.7	2.5	2.7	3.2	10.1	11.2	7.7	3.6	1.2	4.0	4.2	5.0	4.7	4.6	3.9	1.2	11.2	4.6
30	5.0	4.2	5.5	3.8	4.6	4.2	4.5	2.9	1.2	1.9	2.4	3.5	3.6	3.7	4.2	4.9	2.6	1.1	3.9	4.4	5.1	3.9	4.4	4.3	1.1	5.5	3.7
31	3.3	3.3	4.0	4.5	4.2	3.8	2.8	3.5	1.9	3.4	5.1	7.8	9.4	10.6	8.1	8.8	14.3	15.9	15.1	14.6	15.4	12.3	13.6	15.6	1.9	15.9	8.4
Min	2.0	1.9	2.0	2.6	2.3	2.4	1.6	2.5	1.2	1.6	1.4	1.7	2.7	2.5	2.7	1.8	1.4	1.1	2.2	3.2	1.8	2.3	2.5	2.7	1.1		
Max	22.2	21.9	19.3	20.3	23.3	28.9	23.3	28.4	23.6	26.0	29.8	30.2	25.6	24.5	25.0	23.4	22.1	24.9	23.6	26.1	28.0	27.0	23.5	23.3		30.2	
Avg	6.5	6.2	6.1	6.2	6.1	7.3	7.2	7.0	6.5	7.5	7.9	8.7	8.6	8.6	8.6	8.3	7.0	6.7	7.6	7.6	7.8	7.8	7.8	7.0			7.4

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 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: December  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-23-2008  
Printout Time: 12:04:22  
Output File Name: DHSB1207.10

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	261	136	165	139	173	315	322	296	270	277	280	279	280	288	278	288	293	291	290	266	267	286	291	309	[ W ]
2	321	348	333	342	339	326	358	354	353	297	254	200	158	133	149	149	143	73	334	346	355	356	18	331	[NNW]
3	341	348	347	9	1	10	342	42	107	168	179	165	178	182	186	200	242	342	358	1	346	5	347	347	[NNW]
4	23	354	344	352	20	344	350	19	64	145	160	156	165	167	164	194	267	344	39	356	357	38	14	4	[ N ]
5	354	340	359	351	342	353	344	343	2	128	174	182	172	183	181	197	206	25	337	340	342	337	357	32	[NNW]
6	12	6	350	351	342	339	344	342	351	135	196	161	188	157	144	125	193	179	274	275	286	294	302	308	[NNW]
7	117	75	166	179	208	52	239	262	248	276	287	296	299	306	312	303	297	298	303	294	295	295	308	285	[NNW]
8	285	324	328	296	303	303	303	305	292	288	280	274	275	259	266	284	291	314	310	341	352	356	291	336	[WNW]
9	334	354	317	164	197	342	327	79	55	329	194	326	12	271	61	41	93	18	357	7	7	7	12	11	[ N ]
10	6	341	239	321	331	317	313	323	356	12	20	37	4	26	13	30	273	352	343	327	318	329	333	3	[NNW]
11	330	340	337	314	351	359	12	6	10	23	25	25	44	33	27	21	23	37	39	52	26	11	323	358	[NNE]
12	16	6	345	353	12	25	9	20	85	162	154	177	180	185	178	184	155	8	15	17	79	5	326	332	[NNE]
13	351	5	340	11	26	315	51	39	250	195	224	331	54	62	51	33	355	347	327	324	338	327	333	333	[NNW]
14	333	334	357	337	360	359	332	318	344	254	196	178	100	121	169	161	146	40	303	333	352	336	336	333	[NNW]
15	337	342	349	7	342	26	350	5	183	158	156	183	171	157	165	165	201	339	329	339	338	345	355	346	[NNW]
16	354	344	341	352	350	354	340	347	14	137	186	148	173	168	178	175	271	339	334	324	342	340	343	335	[NNW]
17	344	350	331	353	344	3	345	336	33	133	156	164	166	170	182	251	260	215	277	159	99	36	22	351	[NNW]
18	349	10	348	349	5	347	5	330	83	132	193	173	181	150	159	173	175	198	160	59	120	353	222	199	[ N ]
19	260	325	306	293	61	311	312	283	167	216	182	275	267	264	262	266	263	271	284	254	288	345	333	356	[ W ]
20	275	292	265	269	270	344	342	1	12	16	296	281	276	268	265	266	270	289	302	297	272	282	291	315	[ W ]
21	272	329	327	335	349	357	359	14	9	354	208	240	116	310	277	352	328	342	340	359	358	29	32	31	[ N ]
22	54	51	9	303	59	106	80	49	78	61	90	162	181	145	166	227	169	30	332	342	38	344	345	342	[NNW]
23	349	3	6	357	359	348	12	27	147	159	211	302	150	188	216	227	302	313	338	42	83	351	341	355	[ N ]
24	328	353	340	335	331	343	339	336	78	143	197	190	198	183	186	185	172	341	22	350	341	342	359	33	[NNW]
25	11	15	31	354	11	21	12	10	25	75	99	85	41	54	117	179	243	338	17	1	339	345	4	359	[ N ]
26	322	352	347	342	340	330	345	337	85	163	148	153	151	161	153	226	199	291	305	331	342	346	342	344	[NNW]
27	341	347	351	339	350	352	349	356	17	9	16	14	21	329	202	189	116	36	15	9	26	29	343	345	[ N ]
28	353	27	325	354	344	345	339	335	341	134	150	166	158	138	153	155	150	99	131	289	338	337	341	338	[NNW]
29	345	345	353	334	336	352	327	358	328	343	101	200	201	217	215	184	115	89	336	332	325	320	328	332	[NNW]
30	325	346	333	340	325	339	346	2	46	187	163	182	187	180	168	184	188	340	338	339	336	354	346	351	[NNW]
31	350	2	350	351	354	6	64	341	240	191	179	40	27	12	32	50	38	27	17	13	14	14	7	12	[NNE]

Prev [NNW] [NNW] [NNW] [ N ] [ N ] [NNW] [NNW] [NNW] [ N ] [SE] [SSW] [SSE] [ S ] [ S ] [SSE] [ S ] [ W ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

Total Data Records Possible: 744  
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- 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:	December	Printout Date:	01-23-2008
Year:	2007	Printout Time:	12:04:22
Time Zone:	PST	Output File Name:	DHSB1207.10t

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Total Data Records Possible: 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 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: December  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-23-2008  
Printout Time: 12:04:22  
Output File Name: DHSB1207.11

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	43.6	41.1	35.9	67.2	66.2	52.5	39.1	27.2	21.6	13.9	14.5	13.9	14.0	15.7	15.3	13.4	13.8	13.7	13.4	13.5	13.2	12.1	12.8	15.5	12.1	67.2	25.1
2	25.4	35.9	49.1	9.9	10.7	11.4	22.8	7.6	40.3	54.0	57.5	34.8	19.2	18.4	14.3	13.0	9.7	14.7	7.8	6.3	8.3	11.8	25.1	9.4	6.3	57.5	21.6
3	7.2	8.3	12.0	11.7	12.8	11.2	9.5	14.0	15.6	20.3	44.8	28.6	43.1	33.6	25.0	15.5	9.7	20.7	10.8	12.0	7.8	15.1	7.4	13.0	7.2	44.8	17.1
4	21.9	12.7	7.7	8.1	12.3	9.0	11.4	24.3	46.3	19.3	17.8	20.2	23.7	28.1	25.1	10.6	17.0	15.6	32.3	9.6	8.2	26.7	19.2	8.3	7.7	46.3	18.1
5	10.7	7.3	10.6	14.8	11.9	26.8	12.2	8.8	52.1	15.5	16.0	14.1	21.2	23.0	18.6	18.9	18.3	41.5	10.5	7.8	17.0	31.7	49.1	28.7	7.3	52.1	20.3
6	43.2	47.4	27.1	38.2	38.4	13.6	36.6	10.8	15.6	24.5	37.3	24.3	20.5	18.2	12.4	21.9	38.5	70.5	15.6	13.0	12.2	11.6	17.7	42.5	10.8	70.5	27.1
7	48.8	68.8	45.9	49.0	75.0	67.8	57.9	36.8	20.6	13.3	12.9	11.2	12.1	13.7	11.9	12.1	12.0	11.4	12.7	12.5	11.9	10.9	10.0	11.2	10.0	75.0	27.1
8	13.8	13.8	14.4	12.6	11.7	13.6	11.4	11.6	12.4	13.7	14.4	14.1	14.4	14.3	14.0	13.0	13.1	11.0	11.7	32.0	54.2	26.9	17.0	32.3	11.0	54.2	17.1
9	8.9	25.9	29.6	15.5	46.9	34.0	22.6	47.8	65.0	40.5	66.9	38.7	45.3	74.5	69.3	48.8	37.9	69.5	57.0	15.1	14.8	13.5	14.5	14.3	8.9	74.5	38.2
10	15.1	52.7	43.7	18.8	14.8	19.9	14.5	16.1	14.0	17.6	19.9	36.4	25.4	19.1	17.2	17.4	22.0	31.9	15.0	11.6	15.4	23.0	12.2	14.1	11.6	52.7	21.2
11	9.4	17.9	11.0	34.2	15.8	14.1	13.3	13.8	16.3	17.5	18.7	22.9	19.0	19.7	16.6	17.2	22.0	26.4	15.9	21.1	17.3	24.5	26.5	26.9	9.4	34.2	19.1
12	25.8	42.2	14.0	38.5	21.9	5.6	8.4	15.2	19.5	26.2	19.1	21.7	31.3	28.4	21.4	13.3	18.6	9.7	9.7	27.8	29.1	8.7	5.9	5.8	5.6	42.2	19.5
13	16.5	15.6	16.1	24.0	36.4	46.9	41.9	29.0	41.5	15.1	22.9	58.0	24.7	30.8	26.5	21.1	15.2	17.1	8.9	10.9	13.3	23.6	14.4	12.2	8.9	58.0	24.3
14	19.0	8.8	21.1	18.5	63.3	23.3	10.2	13.0	16.5	14.5	16.4	24.4	39.9	38.5	17.1	12.8	27.6	17.6	42.4	14.4	11.0	6.8	7.8	8.2	6.8	63.3	20.5
15	19.0	6.3	21.5	9.2	8.5	14.5	8.4	6.9	40.9	18.1	24.1	24.7	28.3	31.2	23.7	17.3	10.9	20.7	4.5	4.5	3.9	7.5	7.3	6.3	3.9	40.9	15.3
16	7.6	6.9	6.9	7.6	6.2	7.0	5.0	6.8	19.8	16.4	44.7	31.0	29.6	30.4	22.2	18.6	12.7	5.1	6.4	7.1	9.3	6.3	7.5	12.5	5.0	44.7	13.9
17	16.7	26.7	51.5	23.0	13.6	26.7	15.7	13.4	33.2	12.4	13.1	14.5	15.2	19.8	22.4	20.7	13.9	36.0	22.2	47.2	31.9	24.2	36.2	51.4	12.4	51.5	25.1
18	54.3	30.0	14.6	16.3	14.3	15.9	21.6	10.0	31.2	15.5	27.5	19.6	15.9	12.5	15.9	20.1	23.0	68.5	68.4	59.0	46.0	28.0	31.5	53.7	10.0	68.5	29.7
19	61.4	40.9	23.8	15.1	73.7	16.3	13.0	37.7	31.0	27.0	29.4	14.6	14.8	14.4	14.7	14.4	13.2	13.4	39.1	16.1	16.1	40.0	62.3	61.4	13.0	73.7	29.3
20	16.4	23.5	31.5	17.4	22.9	13.6	16.4	15.7	74.5	54.0	45.7	13.7	13.4	13.7	13.6	13.4	12.6	12.5	12.9	14.1	14.2	12.9	16.9	23.1	12.5	74.5	21.6
21	48.2	46.6	20.6	13.1	13.0	14.2	14.2	13.6	14.4	19.4	54.2	45.5	55.5	53.3	44.5	56.9	39.8	14.1	23.9	22.6	61.3	27.4	11.6	15.5	11.6	61.3	31.0
22	23.6	19.1	36.4	18.0	44.2	24.5	36.8	68.6	33.5	21.0	32.8	23.0	21.2	19.5	39.9	41.8	19.6	32.8	13.3	10.2	25.6	11.6	8.9	7.7	7.7	68.6	26.4
23	12.4	15.1	14.3	27.8	8.3	12.1	34.7	35.4	31.9	28.8	44.7	48.5	39.2	22.4	24.5	25.0	32.0	39.5	18.4	34.0	20.6	37.5	33.0	64.8	8.3	64.8	29.4
24	21.8	24.2	40.6	17.5	45.7	24.6	9.4	11.5	51.1	17.2	23.3	36.3	23.2	34.3	38.2	26.6	28.5	13.6	36.0	39.8	9.0	15.7	28.9	40.5	9.0	51.1	27.4
25	16.8	15.4	17.0	30.3	14.5	12.6	14.7	13.5	18.0	23.2	17.5	16.6	19.1	22.1	28.0	13.3	18.0	37.1	11.8	11.7	10.2	10.9	11.4	14.1	10.2	37.1	17.4
26	39.4	16.1	17.0	6.3	10.3	8.1	14.7	16.6	34.3	30.4	23.3	16.7	20.2	19.5	46.7	41.4	61.5	15.8	16.5	17.0	11.3	13.4	17.5	11.8	6.3	61.5	21.9
27	14.7	12.5	12.4	13.2	17.3	14.6	14.8	16.7	16.1	15.0	14.9	15.8	21.5	34.4	20.0	13.3	14.4	10.5	12.5	13.9	29.5	41.5	10.8	9.6	9.6	41.5	17.1
28	26.7	18.6	18.6	10.9	10.9	27.1	11.7	6.6	24.9	41.4	21.0	17.0	16.2	18.3	17.8	13.5	10.3	14.2	39.9	40.1	9.9	13.1	6.5	8.9	6.5	41.4	18.5
29	11.8	6.3	9.3	18.5	17.5	15.8	12.9	20.4	38.7	41.0	42.2	45.0	34.9	19.1	11.1	14.6	14.1	38.2	6.0	4.9	4.8	9.1	5.7	9.6	4.8	45.0	18.8
30	6.2	10.2	7.8	50.9	5.7	6.0	8.7	15.0	27.5	21.0	32.1	31.6	37.2	26.5	23.6	14.6	10.4	24.1	4.5	4.5	4.9	10.1	6.4	9.1	4.5	50.9	16.6
31	17.4	34.2	31.1	11.1	17.1	19.1	24.5	28.5	36.8	22.7	46.4	29.5	25.2	22.6	26.1	21.6	16.9	15.6	16.0	13.2	13.6	17.7	14.0	13.7	11.1	46.4	22.3
Min	6.2	6.3	6.9	6.3	5.7	5.6	5.0	6.6	12.4	12.4	12.9	11.2	12.1	12.5	11.1	10.6	9.7	5.1	4.5	4.5	3.9	6.3	5.7	5.8	3.9		
Max	61.4	68.8	51.5	67.2	75.0	67.8	57.9	68.6	74.5	54.0	66.9	58.0	55.5	74.5	69.3	56.9	61.5	70.5	68.4	59.0	61.3	41.5	62.3	64.8		75.0	
Avg	23.3	24.2	23.0	21.5	25.2	20.1	19.0	19.8	30.8	23.6	29.5	26.0	25.3	25.5	23.8	20.5	20.2	25.3	19.9	18.3	17.9	18.5	17.9	21.2			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 1.2

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

Site: Desert Hot Springs (data subject to change)  
Month: December  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-23-2008  
Printout Time: 12:04:24  
Output File Name: DHSB1207.17

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	7.2	8.8	11.1	11.0	9.0	19.8	16.8	27.0	40.6	45.2	43.7	46.3	47.4	40.0	38.1	38.7	34.5	32.7	28.4	34.6	28.5	28.5	29.0	22.3	7.2	47.4	28.7
2	13.4	10.4	5.3	8.2	8.6	7.4	6.6	6.6	6.3	4.7	5.2	10.7	11.5	10.9	11.9	12.1	7.8	4.7	5.7	9.4	9.1	9.6	12.4	11.0	4.7	13.4	8.7
3	6.2	7.4	6.6	6.1	5.3	5.8	5.6	6.0	3.6	4.8	5.8	5.4	6.4	6.3	5.8	5.4	3.1	3.9	6.1	5.2	5.7	5.6	6.4	6.9	3.1	7.4	5.6
4	5.6	7.2	7.2	7.1	5.8	6.9	7.3	6.6	3.8	4.8	6.7	6.9	7.8	6.8	6.4	6.1	4.0	4.6	5.8	6.4	6.9	5.2	7.3	6.4	3.8	7.8	6.2
5	7.4	7.4	8.6	9.1	8.3	8.8	9.0	9.0	5.4	4.2	8.3	8.9	8.9	7.0	8.8	6.8	5.3	4.7	6.2	5.3	7.9	14.5	7.8	5.5	4.2	14.5	7.6
6	5.6	8.3	10.7	8.7	7.4	5.7	6.8	5.3	3.3	5.5	8.0	9.7	10.2	11.1	14.2	19.1	22.1	22.6	40.8	45.5	45.6	46.1	43.3	20.9	3.3	46.1	17.8
7	14.7	5.9	10.7	15.3	10.2	17.5	25.0	36.5	42.2	49.3	52.8	48.4	43.0	37.2	39.0	38.5	35.6	38.4	41.7	35.0	34.2	33.8	39.1	40.3	5.9	52.8	32.7
8	34.1	28.4	24.0	36.6	32.7	28.9	26.9	30.1	30.3	28.4	27.3	33.6	32.2	31.6	31.3	30.0	29.2	21.6	16.8	8.7	9.0	8.1	5.8	7.4	5.8	36.6	24.7
9	15.0	19.4	9.1	11.7	8.6	18.7	18.0	7.6	11.3	12.5	19.7	22.9	20.2	16.1	14.9	20.0	12.6	14.1	17.7	28.4	27.2	27.1	23.9	22.3	7.6	28.4	17.5
10	22.6	13.6	6.4	8.3	8.0	7.2	14.3	14.5	23.3	24.1	25.6	17.4	17.8	22.4	19.7	18.8	13.3	6.1	10.2	11.8	10.4	7.4	7.2	7.4	6.1	25.6	14.1
11	9.8	8.2	8.0	9.1	28.2	26.4	33.6	27.7	26.0	23.8	24.8	25.6	24.6	26.0	27.6	23.8	23.5	13.5	10.8	9.1	13.8	13.3	12.3	14.5	8.0	33.6	19.3
12	13.9	8.9	6.7	6.9	6.0	6.6	8.8	9.0	5.6	5.6	7.4	7.2	8.3	9.4	8.8	6.7	4.8	7.5	7.9	8.3	7.2	7.4	7.8	7.4	4.8	13.9	7.7
13	7.8	7.8	7.7	7.8	10.6	8.3	4.2	5.7	3.6	7.3	8.3	11.7	14.0	14.3	19.3	15.3	17.4	9.1	9.7	7.4	8.0	8.1	8.9	9.6	3.6	19.3	9.7
14	8.4	9.0	8.8	9.4	8.7	9.1	8.6	9.3	12.9	9.9	10.9	9.5	12.5	11.0	13.2	7.8	6.1	7.2	8.8	7.4	5.8	6.3	8.6	8.0	5.8	13.2	9.0
15	6.2	7.2	8.2	6.9	6.8	4.8	5.3	5.0	4.5	6.1	6.9	7.8	7.8	9.1	7.9	8.9	7.9	5.5	6.0	6.1	5.5	6.5	6.3	5.6	4.5	9.1	6.6
16	7.5	7.7	7.0	6.3	5.4	5.3	5.6	5.8	4.2	3.4	4.1	5.6	6.9	7.8	6.9	4.7	2.8	4.1	5.3	5.8	5.5	6.8	6.2	7.8	2.8	7.8	5.8
17	8.9	9.8	11.2	6.4	7.5	11.2	6.9	8.4	4.8	6.7	8.2	10.0	10.8	11.9	14.5	24.5	23.6	21.5	26.7	25.7	8.3	8.0	8.3	7.4	4.8	26.7	12.1
18	6.1	5.6	6.9	4.8	5.3	6.1	4.4	6.2	3.6	5.2	10.4	10.6	12.6	15.4	14.5	15.5	12.5	7.1	11.2	8.8	4.8	6.0	17.0	14.2	3.6	17.0	8.9
19	12.6	13.1	24.5	25.2	9.4	19.4	23.2	22.6	10.3	19.5	14.0	24.5	21.8	27.3	21.7	20.9	16.6	17.8	16.6	12.6	14.5	7.5	9.6	9.5	7.5	27.3	17.3
20	22.6	20.0	18.8	20.5	15.3	9.0	7.4	5.4	5.1	6.2	33.4	33.5	38.1	45.5	45.7	44.4	40.8	35.9	34.2	35.8	36.5	42.4	31.6	26.1	5.1	45.7	27.3
21	17.5	32.5	23.2	31.4	34.2	41.1	34.1	40.5	38.9	42.4	20.2	29.5	20.7	26.2	21.5	13.3	27.9	25.2	24.8	28.0	19.4	36.5	39.3	38.0	13.3	42.4	29.4
22	27.4	25.9	34.1	11.0	22.1	23.5	21.0	17.3	27.2	29.4	24.5	9.6	9.9	11.9	9.6	7.1	6.3	4.7	9.2	7.2	5.1	8.6	6.6	5.6	4.7	34.1	15.2
23	6.4	7.1	7.0	5.6	7.0	6.9	7.1	7.0	4.9	5.9	6.0	4.8	11.1	10.2	11.0	9.9	7.0	7.0	11.0	13.0	16.4	18.0	9.9	9.3	4.8	18.0	8.7
24	10.3	14.1	10.7	11.0	8.7	12.5	7.3	6.7	4.8	7.9	7.3	7.8	7.5	6.7	6.4	7.4	6.1	8.3	6.6	8.9	9.7	8.6	8.9	21.2	4.8	21.2	9.0
25	45.2	39.5	38.7	42.2	46.7	47.8	49.0	52.6	47.6	40.5	36.0	35.7	37.6	27.1	23.8	17.8	10.2	8.5	11.5	15.0	9.7	12.2	15.7	15.4	8.5	52.6	30.2
26	9.0	8.2	6.7	5.8	7.4	8.6	7.5	8.5	6.5	6.8	10.4	13.4	12.3	12.4	22.8	22.0	19.3	30.5	32.0	35.0	33.0	31.2	28.6	35.8	5.8	35.8	17.2
27	24.3	22.2	33.6	28.7	26.3	29.3	26.5	30.0	39.2	37.7	36.3	39.5	28.3	17.2	16.5	11.1	5.3	5.9	11.1	12.6	10.4	4.6	10.7	9.1	4.6	39.5	21.5
28	4.3	3.7	4.5	5.2	5.6	7.2	5.8	5.8	3.9	7.7	10.7	12.5	13.7	12.9	12.0	13.5	9.9	10.4	6.1	6.5	8.6	8.0	7.0	6.4	3.7	13.7	8.0
29	5.3	8.1	10.4	9.8	9.1	8.9	9.0	6.4	3.7	4.7	5.6	6.7	8.5	19.3	18.4	14.3	6.9	4.2	6.3	6.4	7.2	7.7	6.5	6.6	3.7	19.3	8.3
30	6.6	7.4	8.3	7.3	6.6	6.8	5.4	5.0	2.8	4.5	6.6	7.1	8.0	8.5	8.4	9.0	5.6	3.7	5.0	5.7	8.0	8.0	6.1	7.2	2.8	9.0	6.6
31	5.8	7.2	6.9	8.1	7.6	7.8	4.6	7.2	4.2	5.8	15.3	22.1	20.7	20.9	19.4	24.9	28.9	30.5	29.8	24.8	28.2	23.5	25.2	27.7	4.2	30.5	17.0
Min	4.3	3.7	4.5	4.8	5.3	4.8	4.2	5.0	2.8	3.4	4.1	4.8	6.4	6.3	5.8	4.7	2.8	3.7	5.0	5.2	4.8	4.6	5.8	5.5	2.8		
Max	45.2	39.5	38.7	42.2	46.7	47.8	49.0	52.6	47.6	49.3	52.8	48.4	47.4	45.5	45.7	44.4	40.8	38.4	41.7	45.5	45.6	46.1	43.3	40.3		52.8	
Avg	12.8	12.6	12.6	12.6	12.5	14.0	13.6	14.2	14.0	15.2	16.5	17.6	17.4	17.4	17.4	16.7	14.7	13.6	15.2	15.5	14.5	15.0	14.9	14.3			14.8

Total Data Records Possible: 744  
Total Valid Data Records: 744  
Percent Data Recovery: 100.0

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.2

Variable: Battery Voltage  
Units: volts  
Channel: 7

Site: Desert Hot Springs (data subject to change)  
Month: December  
Year: 2007  
Time Zone: PST

Validation Level: B  
Printout Date: 01-23-2008  
Printout Time: 12:04:21  
Output File Name: DHSB1207.7

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	12.5	12.5	12.5	12.5	12.5	12.5	12.7	14.2	14.8	14.2	14.6	14.0	13.9	14.1	14.1	13.7	13.4	13.3	13.3	13.2	13.1	13.1	13.0	12.9	12.5	14.8	13.4
2	12.9	12.8	12.8	12.7	12.7	12.6	13.0	15.1	14.5	14.0	14.0	13.8	13.7	14.2	14.0	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.6	15.1	13.4
3	12.9	12.8	12.8	12.8	12.7	12.7	13.1	15.1	14.0	13.9	13.9	13.7	13.6	13.4	13.8	13.4	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	15.1	13.3
4	12.9	12.8	12.8	12.8	12.7	12.7	13.1	14.3	13.9	13.9	13.9	13.5	13.4	13.3	13.7	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.3	13.2
5	12.8	12.8	12.8	12.8	12.8	12.7	13.0	14.1	14.3	13.9	14.1	13.6	13.4	14.0	13.8	13.4	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.7	14.3	13.3
6	12.9	12.8	12.8	12.8	12.8	12.7	12.7	13.0	13.9	14.7	14.1	13.7	13.6	13.6	14.4	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.7	13.3
7	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.0	13.9	13.9	13.8	13.9	13.8	13.9	14.3	13.6	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.7	14.3	13.3
8	12.9	12.9	12.8	12.8	12.7	12.7	12.9	14.5	14.2	14.4	14.8	13.9	14.1	13.9	14.1	13.5	13.3	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.7	14.8	13.4
9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.7	12.6	13.1	13.6	14.3	13.9	13.7	13.9	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.6	14.3	13.1
10	12.7	12.7	12.6	12.6	12.6	12.6	12.8	14.4	14.4	14.4	14.1	13.9	13.9	13.8	13.5	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.6	14.4	13.3
11	12.8	12.8	12.7	12.7	12.6	12.6	12.6	13.9	14.1	14.1	14.1	13.9	13.9	14.5	14.0	13.7	13.4	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.6	14.5	13.3
12	12.9	12.8	12.8	12.7	12.7	12.6	12.8	15.1	14.8	14.2	14.1	13.8	14.1	13.9	14.3	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.6	15.1	13.4
13	12.8	12.8	12.8	12.7	12.7	12.7	12.9	14.0	14.2	14.8	14.4	14.5	14.5	13.6	13.5	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.8	13.4
14	12.8	12.8	12.7	12.7	12.6	12.6	12.7	14.9	14.1	14.2	14.5	13.8	13.7	13.6	14.4	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.6	14.9	13.3
15	12.8	12.8	12.8	12.7	12.7	12.6	12.8	14.8	14.2	14.2	14.2	13.8	13.8	13.6	14.4	13.5	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.6	14.8	13.3
16	12.8	12.8	12.8	12.7	12.7	12.6	12.6	14.2	14.6	14.7	14.1	14.3	13.7	14.1	13.7	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.6	14.7	13.3
17	12.8	12.7	12.7	12.7	12.6	12.6	12.7	15.1	14.2	14.1	14.1	13.8	13.8	13.7	14.4	13.6	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.6	15.1	13.3
18	12.9	12.8	12.8	12.7	12.7	12.7	12.6	14.2	14.3	14.1	14.7	14.0	13.7	13.7	13.8	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.6	14.7	13.3
19	12.9	12.9	12.8	12.8	12.7	12.7	12.8	13.0	14.0	14.4	14.3	13.9	13.7	13.9	14.5	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.5	13.3
20	12.9	12.9	12.9	12.8	12.8	12.7	12.7	13.1	14.3	14.4	13.9	14.0	14.6	14.7	14.0	13.6	13.3	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.7	14.7	13.4
21	12.9	12.9	12.8	12.8	12.7	12.7	12.8	14.8	14.4	14.0	13.9	13.7	13.7	13.7	13.9	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	14.8	13.3
22	12.9	12.9	12.8	12.8	12.8	12.7	12.8	14.7	14.2	14.0	14.7	13.9	13.7	13.6	13.6	13.6	13.3	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.7	14.7	13.3
23	12.8	12.8	12.8	12.7	12.7	12.7	12.8	14.5	14.3	14.0	13.8	13.8	13.6	14.1	14.2	13.5	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.7	14.5	13.3
24	12.9	12.9	12.8	12.8	12.8	12.7	12.8	14.5	14.4	13.8	13.6	13.5	13.5	13.4	13.9	13.4	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.9	12.7	14.5	13.2
25	12.9	12.9	12.8	12.8	12.8	12.8	12.7	14.3	14.1	13.9	13.8	14.2	13.7	13.7	13.7	13.7	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.3	13.3
26	12.9	12.9	12.8	12.8	12.7	12.7	12.7	14.8	14.2	14.0	13.9	13.8	14.5	14.0	14.5	13.7	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.7	14.8	13.4
27	12.9	12.8	12.8	12.8	12.7	12.7	12.7	14.7	14.3	14.1	14.0	14.1	14.4	14.3	13.8	13.4	13.3	13.2	13.2	13.1	13.0	12.9	12.9	12.9	12.7	14.7	13.4
28	12.8	12.8	12.7	12.7	12.6	12.6	12.6	15.0	14.6	14.1	13.9	13.9	14.0	14.5	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.6	15.0	13.3
29	12.8	12.7	12.7	12.6	12.6	12.6	12.6	13.8	14.2	14.0	13.9	13.8	13.7	13.8	13.9	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.6	14.2	13.2
30	12.8	12.8	12.7	12.7	12.7	12.6	12.6	14.1	14.6	13.9	13.8	13.7	13.6	13.5	14.3	13.5	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.6	14.6	13.3
31	12.8	12.8	12.8	12.8	12.7	12.7	12.7	15.0	15.0	14.1	14.4	13.7	14.1	13.6	13.7	13.6	13.3	13.2	13.1	13.1	13.0	13.0	13.0	12.9	12.7	15.0	13.4
Min	12.5	12.5	12.5	12.5	12.5	12.5	12.6	12.7	12.6	13.1	13.6	13.5	13.4	13.3	13.5	13.3	13.2	13.1	13.1	13.0	12.9	12.9	12.9	12.8	12.5		
Max	12.9	12.9	12.9	12.8	12.8	12.8	13.1	15.1	15.0	14.8	14.8	14.5	14.6	14.7	14.5	13.7	13.4	13.3	13.3	13.2	13.1	13.1	13.0	12.9		15.1	
Avg	12.8	12.8	12.8	12.7	12.7	12.7	12.8	14.3	14.2	14.1	14.1	13.9	13.8	13.8	14.0	13.5	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.9			13.3

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