

Desert Hot Springs Meteorological Data

November 2003

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: November
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:09
Output File Name: DHSB1103.6

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	7.8	3.7	4.1	2.7	3.6	8.9	7.2	4.3	6.7	7.2	5.2	5.4	6.8	7.7	14.5	11.0	10.4	5.6	4.2	3.6	4.1	3.4	6.5	6.8	2.7	14.5	6.3
2	7.6	7.4	7.2	5.2	4.7	5.0	4.2	3.9	9.9	15.7	14.7	19.4	21.3	21.2	22.2	21.8	17.6	20.1	21.0	17.6	18.6	20.0	22.9	25.9	3.9	25.9	14.8
3	31.8	25.2	19.7	21.7	21.8	21.7	22.3	21.5	24.0	27.5	26.5	25.4	24.0	25.0	25.1	24.4	25.3	22.8	15.0	10.3	7.8	5.9	5.9	6.8	5.9	31.8	20.3
4	7.2	7.4	8.8	8.2	6.6	6.2	3.4	1.7	2.8	2.7	3.8	4.7	8.4	14.0	14.7	13.3	13.1	9.0	4.6	5.3	5.8	5.0	5.9	5.2	1.7	14.7	7.0
5	5.5	5.3	5.1	5.6	6.3	5.8	4.4	1.0	2.3	3.4	4.3	5.4	5.9	5.9	5.7	5.8	3.9	2.5	4.3	5.4	4.6	5.1	4.9	5.4	1.0	6.3	4.7
6	4.8	5.0	5.4	6.3	5.6	5.3	3.1	1.5	1.8	4.5	5.2	7.3	7.5	7.3	6.0	4.9	4.5	3.3	6.1	6.3	6.6	5.4	7.3	5.9	1.5	7.5	5.3
7	5.5	4.0	6.4	7.7	5.6	4.4	6.2	3.6	2.9	2.0	2.7	6.3	8.8	11.3	11.9	10.9	7.0	3.5	5.3	6.2	4.0	5.0	3.9	4.6	2.0	11.9	5.8
8	5.2	7.2	4.8	4.8	4.1	3.6	5.5	2.3	2.8	2.7	3.7	4.6	5.2	7.3	9.9	9.0	5.9	2.5	3.3	3.4	4.3	4.2	4.4	4.9	2.3	9.9	4.8
9	5.4	4.6	5.1	4.6	4.6	5.3	4.5	3.9	2.2	4.2	6.0	3.4	2.3	2.3	4.6	7.7	4.5	4.0	3.2	2.6	2.2	4.0	4.7	3.2	2.2	7.7	4.1
10	3.7	3.4	4.4	3.9	4.2	3.8	3.7	7.8	6.8	3.2	2.4	5.7	5.6	5.9	11.5	12.6	11.7	9.3	6.5	5.0	5.5	5.2	9.0	5.4	2.4	12.6	6.1
11	4.5	5.2	3.2	10.3	12.2	12.9	6.7	8.4	9.7	5.7	8.8	11.9	9.2	8.6	8.4	5.5	3.8	4.2	3.2	2.1	2.1	4.2	2.4	3.5	2.1	12.9	6.5
12	3.6	3.8	3.2	3.6	3.8	3.8	4.1	2.1	3.2	6.3	6.9	4.6	3.4	6.4	3.5	4.9	3.3	5.7	3.3	3.7	3.0	2.5	4.0	2.3	2.1	6.9	4.0
13	4.3	5.1	4.5	4.6	3.5	5.3	5.6	2.4	3.4	2.9	3.5	3.1	4.1	5.8	8.2	7.3	6.1	4.3	3.6	5.1	2.8	4.8	4.2	5.7	2.4	8.2	4.6
14	6.6	7.1	6.2	6.0	5.1	5.7	5.2	3.6	3.3	3.2	5.2	7.4	8.4	6.8	10.5	10.1	9.4	3.7	5.2	6.3	8.8	11.3	11.1	5.1	3.2	11.3	6.7
15	3.3	4.7	3.9	5.7	5.9	3.3	4.4	3.9	14.2	20.1	21.4	19.5	22.3	24.6	23.1	20.5	16.4	14.1	12.3	11.8	17.4	11.9	4.6	12.4	3.3	24.6	12.6
16	20.1	23.0	18.9	18.9	19.0	21.8	19.1	15.5	16.9	14.7	16.4	16.1	16.4	18.6	14.9	12.6	12.4	8.6	6.9	8.1	7.5	7.5	8.2	5.0	5.0	23.0	14.5
17	7.7	10.1	7.6	6.6	5.7	6.4	3.5	2.9	1.7	5.9	10.3	14.8	13.7	12.3	9.1	6.7	5.0	3.4	3.9	4.9	3.3	3.8	5.1	5.4	1.7	14.8	6.7
18	6.0	3.8	4.9	4.7	5.8	5.2	6.9	5.7	3.8	2.9	4.0	4.7	5.4	6.7	5.6	4.8	1.2	3.5	4.7	4.8	4.1	2.7	3.9	3.4	1.2	6.9	4.6
19	4.2	5.9	6.6	6.7	3.8	3.6	3.7	3.2	2.5	1.3	2.7	4.9	5.7	4.8	4.6	4.7	2.1	4.1	5.5	6.8	7.6	6.6	5.7	6.0	1.3	7.6	4.7
20	6.9	6.7	4.7	4.5	4.9	5.9	4.9	3.1	3.3	5.4	5.2	6.3	7.5	7.5	8.0	6.9	4.7	4.5	4.7	4.7	3.4	4.5	7.2	5.1	3.1	8.0	5.4
21	3.6	4.8	5.0	4.8	6.3	5.6	3.0	3.4	1.9	2.9	6.4	12.8	21.3	25.1	27.5	30.5	28.5	28.2	27.1	26.4	26.0	23.9	19.8	22.4	1.9	30.5	15.3
22	17.5	15.8	26.3	26.1	16.2	9.4	18.1	26.9	28.3	26.9	23.6	18.5	16.8	14.5	8.4	9.1	13.0	17.7	16.4	12.9	14.4	13.1	14.0	10.1	8.4	28.3	17.3
23	8.8	10.5	9.6	9.7	13.0	11.1	14.4	16.7	15.7	10.5	10.7	8.4	7.1	5.8	5.1	4.7	2.7	5.5	4.3	4.7	4.3	5.3	5.3	5.5	2.7	16.7	8.3
24	5.2	6.0	4.1	4.8	4.5	5.6	4.8	4.3	1.7	2.1	2.3	2.5	4.1	4.2	4.2	4.1	2.5	4.3	3.4	3.4	3.9	5.6	5.5	10.1	1.7	10.1	4.3
25	8.9	13.4	8.8	11.9	19.1	8.4	6.4	8.7	12.9	11.2	6.8	16.1	20.1	21.1	21.8	20.0	16.9	14.7	13.6	12.5	13.2	6.5	4.6	4.2	4.2	21.8	12.6
26	4.7	5.2	6.3	7.8	5.9	5.7	6.3	5.0	2.1	3.0	5.3	8.4	5.0	5.5	5.2	6.4	2.7	4.8	6.5	6.1	6.3	6.4	5.6	6.9	2.1	8.4	5.5
27	9.5	10.0	6.3	7.1	9.0	7.6	7.4	6.7	3.9	6.9	11.1	11.3	8.5	10.4	10.7	9.9	8.0	8.6	9.7	11.1	11.1	7.7	8.4	6.7	3.9	11.3	8.6
28	2.0	4.1	4.1	3.5	4.2	6.4	4.3	4.5	3.9	2.5	4.6	5.5	4.2	4.0	4.9	4.8	2.4	5.0	6.2	5.5	4.5	3.8	5.3	6.1	2.0	6.4	4.4
29	4.5	4.4	4.5	4.1	3.5	3.0	4.9	3.9	2.1	1.4	1.8	3.9	3.1	4.4	3.8	3.9	3.1	5.7	6.3	6.2	4.9	5.9	5.1	5.4	1.4	6.3	4.2
30	5.4	5.2	5.4	5.2	4.3	4.8	4.7	3.2	1.7	2.4	3.8	4.1	4.8	4.7	4.6	3.8	2.8	5.7	5.8	5.6	6.9	6.4	6.7	5.6	1.7	6.9	4.7
Min	2.0	3.4	3.2	2.7	3.5	3.0	3.0	1.0	1.7	1.3	1.8	2.5	2.3	2.3	3.5	3.8	1.2	2.5	3.2	2.1	2.1	2.5	2.4	2.3	1.0		
Max	31.8	25.2	26.3	26.1	21.8	21.8	22.3	26.9	28.3	27.5	26.5	25.4	24.0	25.1	27.5	30.5	28.5	28.2	27.1	26.4	26.0	23.9	22.9	25.9		31.8	
Avg	7.4	7.6	7.2	7.6	7.4	7.0	6.8	6.2	6.6	7.0	7.8	9.1	9.6	10.3	10.6	10.1	8.4	8.0	7.5	7.3	7.3	6.9	7.1	7.0			7.8

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 1.1

Variable: Unit Vector Wind Direction
 Units: degrees
 Channel: 7

Site: Desert Hot Springs (data subject to change)
 Month: November
 Year: 2003
 Time Zone: PST

Validation Level: B
 Printout Date: 03-19-2004
 Printout Time: 11:22:10
 Output File Name: DHSB1103.7

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	Prev
1	282	83	344	137	278	264	256	273	272	254	195	197	177	222	266	269	269	300	320	358	30	22	321	322	[W]
2	332	328	334	336	350	326	337	313	291	265	271	270	274	268	265	263	273	285	285	288	288	290	294	294	[WNW]
3	289	292	292	290	293	282	281	279	277	274	265	275	271	281	282	284	277	274	287	294	308	323	316	319	[WNW]
4	320	329	322	336	334	343	21	224	205	100	276	226	251	253	260	264	272	293	350	310	319	318	319	324	[NW]
5	330	339	334	341	334	341	352	77	175	158	161	159	149	178	157	170	176	112	353	341	341	340	338	330	[NNW]
6	349	2	351	337	344	338	22	35	113	137	149	162	166	161	134	133	158	319	336	328	324	329	331	347	[NNW]
7	329	343	337	333	333	354	343	331	75	202	76	167	159	148	157	152	153	301	338	338	347	337	341	337	[NNW]
8	353	333	337	2	350	0	336	6	153	139	138	148	154	160	160	157	162	46	303	357	349	360	354	330	[N]
9	332	344	343	8	350	349	342	359	112	222	181	181	44	164	146	167	94	91	20	337	32	105	109	62	[NNW]
10	73	358	341	342	46	160	320	318	303	347	35	200	211	245	269	265	266	284	302	316	340	359	1	317	[NW]
11	19	30	308	1	4	358	22	2	9	56	353	358	348	336	346	321	272	57	23	95	332	314	52	87	[N]
12	120	227	342	135	267	260	134	352	226	303	300	188	325	227	151	158	208	324	348	347	351	294	97	115	[WNW]
13	330	199	51	3	350	341	336	106	161	239	172	165	173	166	256	215	153	123	292	306	4	6	329	334	[NNW]
14	334	330	337	339	334	331	334	335	21	112	169	180	151	178	199	218	228	211	261	258	330	276	226	325	[NNW]
15	342	1	345	343	341	351	28	32	280	274	269	265	264	266	270	278	289	296	276	278	284	312	206	298	[W]
16	299	289	293	279	280	280	283	305	281	280	278	271	270	264	262	264	275	291	321	307	328	332	317	310	[W]
17	312	305	315	335	352	329	341	24	339	273	257	257	246	246	242	252	248	346	328	338	1	4	358	357	[NNW]
18	3	357	353	348	355	9	316	133	126	47	158	162	161	169	157	154	178	333	357	17	1	80	354	5	[N]
19	24	352	343	332	357	4	31	18	109	181	164	178	170	170	167	184	182	5	339	336	349	341	349	340	[NNW]
20	330	344	2	4	14	327	349	349	140	170	179	171	175	164	173	162	161	167	178	119	121	211	221	277	[S]
21	49	53	52	65	85	92	58	329	8	280	140	186	236	270	268	269	273	276	277	285	305	307	312	318	[W]
22	324	304	271	296	281	57	11	5	18	35	25	12	9	359	354	238	357	15	32	52	54	68	58	89	[N]
23	93	92	83	77	97	105	90	76	85	126	160	177	162	169	182	177	124	352	356	3	22	359	347	346	[E]
24	353	344	352	347	6	351	348	357	75	121	176	150	210	160	153	198	41	329	342	353	62	119	116	293	[N]
25	304	260	235	223	261	304	340	243	257	277	284	294	265	268	269	267	268	273	279	289	302	282	337	43	[W]
26	328	332	336	335	341	341	340	335	68	45	231	233	202	188	184	155	104	350	329	339	338	344	22	52	[NNW]
27	64	50	56	45	25	29	7	339	45	79	66	61	64	35	54	44	41	36	26	22	26	9	7	14	[NE]
28	96	61	45	36	23	21	15	25	32	153	149	168	170	169	165	169	154	354	351	356	340	9	352	343	[NNE]
29	360	5	9	3	0	4	347	4	17	190	165	186	196	170	201	183	124	346	328	336	346	336	351	350	[N]
30	341	2	342	354	352	356	352	354	14	188	148	163	157	176	164	173	167	341	329	334	333	329	333	341	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [N] [N] [NNW] [N] [NNE] [W] [SSE] [SSE] [SSE] [S] [SSE] [W] [W] [WNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

Total Data Records Possible: 720
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Missing Data Codes

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 -920 Instrument Malfunction
 -930 Data Logger Malfunction
 -940 Calibration
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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 1.1

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	November	Printout Date:	03-19-2004
Year:	2003	Printout Time:	11:22:10
Time Zone:	PST	Output File Name:	DHSB1103.7z

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Total Data Records Possible: 720
Total Valid Data Records: 720
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
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3

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

Site: Desert Hot Springs (data subject to change)
 Month: November
 Year: 2003
 Time Zone: PST

Validation Level: B
 Printout Date: 03-19-2004
 Printout Time: 11:22:11
 Output File Name: DHSB1103.8

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	26.5	49.5	38.4	45.5	58.6	13.4	18.4	16.9	16.7	14.0	31.8	20.4	27.8	33.0	12.5	13.9	11.8	15.8	27.8	44.9	38.3	18.3	12.4	8.2	8.2	58.6	25.6
2	7.3	6.4	19.2	12.7	16.5	21.2	22.0	14.3	13.3	10.4	13.1	11.9	10.9	10.2	11.1	10.1	11.1	10.0	9.7	10.6	10.5	9.9	10.3	10.2	6.4	22.0	12.2
3	8.8	8.6	8.7	8.7	8.6	9.2	9.7	9.4	9.8	9.7	9.6	10.2	11.2	10.6	10.3	9.7	9.0	9.9	10.8	12.8	17.7	21.3	19.1	22.0	8.6	22.0	11.5
4	11.8	12.5	10.8	9.1	12.3	10.3	20.0	49.2	24.0	59.2	65.3	67.5	31.6	14.4	13.5	11.4	10.8	17.8	16.3	14.1	11.8	11.2	13.1	12.0	9.1	67.5	22.1
5	7.8	5.5	12.3	12.7	5.8	12.0	13.5	41.5	28.1	27.2	38.6	44.7	36.2	36.6	27.4	14.4	11.1	15.3	12.9	7.1	8.8	6.2	8.5	7.3	5.5	44.7	18.4
6	6.5	6.2	5.6	7.0	7.6	9.1	12.2	45.0	34.0	17.4	23.8	29.8	23.1	23.3	27.0	26.2	16.5	11.3	5.7	7.9	9.7	7.1	7.1	10.5	5.6	45.0	15.8
7	7.3	12.8	7.4	7.0	8.7	11.9	10.1	26.9	23.0	46.8	29.7	28.5	14.7	14.6	10.6	10.3	11.7	55.0	27.7	16.5	23.3	13.3	16.1	14.6	7.0	55.0	18.7
8	16.9	9.9	8.8	9.3	11.4	16.3	5.9	9.1	23.9	37.8	28.2	32.5	25.8	18.1	10.7	11.5	11.0	27.3	18.3	18.5	11.9	8.3	7.6	7.8	5.9	37.8	16.1
9	6.4	21.1	9.7	11.1	10.7	10.0	14.1	18.9	47.0	24.2	14.4	40.3	29.0	59.6	21.9	12.5	29.3	54.4	59.3	44.7	34.2	23.0	21.6	50.3	6.4	59.6	27.8
10	36.4	43.9	12.3	42.6	26.5	44.2	33.5	21.0	11.8	46.0	55.4	49.6	22.0	28.6	12.9	11.4	9.7	14.6	15.4	20.2	16.0	15.9	11.0	22.5	9.7	55.4	26.0
11	28.9	51.6	44.5	24.3	9.7	10.3	58.7	28.9	11.8	23.1	13.9	10.0	12.1	10.1	11.7	11.4	46.5	17.6	10.0	21.6	24.5	29.8	21.1	31.6	9.7	58.7	23.5
12	20.3	23.2	16.2	36.4	19.5	31.4	24.5	44.0	23.3	18.3	12.1	19.7	38.5	28.0	41.6	18.4	17.2	12.2	33.2	27.4	28.4	54.1	28.4	26.3	12.1	54.1	26.8
13	32.7	14.3	47.8	39.7	19.6	22.8	10.1	46.4	20.3	34.0	58.9	57.4	48.4	53.7	22.9	28.2	12.4	25.3	38.9	7.8	30.7	5.4	7.8	3.5	3.5	58.9	28.7
14	5.3	6.4	11.4	9.9	7.9	6.9	12.7	31.6	35.3	60.5	24.3	17.0	15.8	28.0	33.5	39.6	24.1	35.5	28.2	33.6	28.3	11.5	21.7	42.4	5.3	60.5	23.8
15	35.0	16.9	45.5	18.8	20.1	45.2	50.8	52.7	32.4	10.1	9.7	9.9	9.3	9.6	9.8	9.4	10.4	14.1	12.1	12.1	10.8	15.8	37.5	11.9	9.3	52.7	21.2
16	10.5	9.2	9.3	10.9	9.6	11.2	12.3	15.5	10.9	12.7	12.5	10.3	11.2	10.2	9.9	10.0	8.8	13.9	15.8	9.3	11.4	11.8	10.5	23.2	8.8	23.2	11.7
17	11.8	12.7	14.8	11.0	14.3	12.2	18.5	32.0	40.2	22.8	16.9	11.3	10.3	11.0	11.9	11.0	8.9	49.0	18.5	9.4	27.8	22.6	9.5	8.8	8.8	49.0	17.4
18	8.5	11.2	13.6	18.3	13.5	18.1	12.6	49.1	34.9	42.4	33.8	27.7	19.6	18.9	16.6	12.4	15.6	20.8	11.2	13.2	15.3	24.3	19.3	24.8	8.5	49.1	20.7
19	11.4	9.7	7.8	5.2	18.9	14.1	11.5	20.1	21.9	31.7	44.6	24.2	22.9	23.0	24.6	14.6	11.4	9.0	5.1	4.5	8.9	6.2	8.1	13.0	4.5	44.6	15.5
20	7.9	14.9	34.8	24.1	36.2	24.5	31.4	36.0	36.2	16.2	29.4	22.7	19.0	22.6	15.3	15.3	29.6	56.7	65.4	47.4	51.8	57.2	22.8	49.3	7.9	65.4	31.9
21	37.8	33.9	49.5	41.2	20.4	18.6	30.5	71.3	46.6	36.3	19.8	21.2	9.5	9.1	8.1	7.8	8.1	8.7	10.4	10.9	11.2	10.9	12.9	11.7	7.8	71.3	22.8
22	16.8	27.6	16.1	10.4	33.1	35.2	14.5	11.2	12.1	11.6	14.4	14.9	15.4	20.3	55.9	47.2	41.8	13.1	13.2	19.4	17.6	17.8	15.3	21.9	10.4	55.9	21.5
23	26.4	15.3	19.3	20.3	11.3	17.7	15.8	12.6	13.5	30.0	16.5	16.4	20.7	21.5	19.3	22.1	17.6	7.8	14.4	24.6	12.2	6.5	7.1	7.2	6.5	30.0	16.5
24	6.7	8.1	11.5	8.8	12.4	5.6	8.3	9.3	37.3	42.8	35.7	61.8	28.7	25.2	25.0	17.2	20.8	8.5	24.9	62.1	67.6	22.3	38.5	20.1	5.6	67.6	25.4
25	25.0	20.5	18.9	19.2	11.9	30.9	44.1	51.8	17.4	18.7	55.7	26.8	15.5	10.6	10.3	10.3	10.5	10.5	11.0	12.4	15.3	48.5	49.0	45.9	10.3	55.7	24.6
26	27.5	26.7	21.0	12.8	15.6	16.4	12.3	15.0	39.4	33.4	42.5	16.8	32.4	35.4	22.9	10.8	14.7	7.8	6.9	9.3	11.6	11.9	30.2	29.0	6.9	42.5	20.9
27	14.1	13.2	21.1	29.1	13.7	13.5	11.2	15.0	53.2	25.7	16.0	14.8	18.3	16.7	17.1	17.3	11.9	10.7	9.8	13.2	11.4	16.9	11.4	27.9	9.8	53.2	17.6
28	52.3	23.2	7.9	9.1	11.2	9.9	16.2	27.9	26.0	35.9	22.6	22.4	35.8	36.5	17.6	12.5	24.6	7.0	5.0	13.1	11.4	14.9	6.9	7.3	5.0	52.3	19.0
29	18.3	15.3	8.8	13.9	16.7	12.7	7.6	10.0	20.1	40.3	32.8	18.8	31.2	24.9	33.6	11.6	12.0	10.0	2.8	5.2	7.9	3.6	7.0	7.3	2.8	40.3	15.5
30	7.0	6.6	9.4	6.5	8.7	9.1	8.2	12.3	23.3	30.5	21.4	41.0	34.7	35.8	20.3	14.9	31.9	6.3	4.7	7.6	5.8	8.0	6.3	7.7	4.7	41.0	15.3
Min	5.3	5.5	5.6	5.2	5.8	5.6	5.9	9.1	9.8	9.7	9.6	9.9	9.3	9.1	8.1	7.8	8.1	6.3	2.8	4.5	5.8	3.6	6.3	3.5	2.8		
Max	52.3	51.6	49.5	45.5	58.6	45.2	58.7	71.3	53.2	60.5	65.3	67.5	48.4	59.6	55.9	47.2	46.5	56.7	65.4	62.1	67.6	57.2	49.0	50.3		71.3	
Avg	18.0	17.9	18.7	17.9	16.4	17.5	19.0	28.2	26.2	29.0	28.1	26.7	22.7	23.3	19.5	15.8	17.0	19.2	18.2	18.7	19.7	17.8	16.6	19.5			20.5

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 1.1

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

Site: Desert Hot Springs (data subject to change)
Month: November
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 11-18-2005
Printout Time: 11:36:10
Output File Name: DHSB1103.17

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	16.4	7.9	8.5	4.5	7.3	12.7	12.3	11.1	10.9	11.1	9.4	8.1	11.1	11.9	18.0	15.6	15.1	10.3	8.9	9.8	7.1	5.8	7.9	8.7	4.5	18.0	10.4
2	9.1	9.6	9.8	8.3	6.5	6.5	6.5	5.4	18.3	19.2	18.7	25.4	27.0	25.7	27.1	26.6	23.8	26.0	29.4	23.6	23.9	25.8	28.4	35.4	5.4	35.4	19.4
3	38.9	30.7	25.6	25.5	26.7	26.9	26.7	28.6	28.6	34.4	34.6	30.5	31.6	30.4	30.3	29.7	31.0	29.9	24.3	17.0	13.0	11.5	10.3	9.5	9.5	38.9	26.1
4	9.9	12.0	11.1	10.8	8.6	8.4	5.4	4.2	4.0	4.0	11.5	9.0	14.1	18.7	19.3	18.1	16.8	14.2	6.5	8.2	7.4	7.3	7.8	7.4	4.0	19.3	10.2
5	7.0	6.8	6.5	7.4	8.5	8.1	6.3	2.6	4.5	4.8	6.4	8.6	10.9	10.4	9.6	8.3	6.3	3.5	7.2	6.5	5.3	5.7	6.0	7.3	2.6	10.9	6.9
6	7.3	6.7	6.2	8.1	7.6	6.8	5.1	3.5	3.0	5.9	9.5	10.8	10.6	10.3	9.7	7.4	6.9	5.9	8.0	8.1	9.3	6.7	10.0	8.1	3.0	10.8	7.6
7	7.5	6.1	8.2	9.1	7.6	6.2	8.6	6.2	4.1	4.0	4.3	10.8	11.7	14.4	14.4	14.4	11.3	6.2	7.6	7.2	6.7	7.2	6.3	7.2	4.0	14.4	8.2
8	7.9	9.4	6.9	5.8	5.3	4.8	7.1	5.5	4.0	5.2	5.9	7.1	8.6	10.6	12.6	12.1	9.8	3.9	4.6	4.2	6.3	5.7	5.3	6.3	3.9	12.6	6.9
9	6.2	8.3	7.2	5.7	5.7	6.6	7.9	5.8	4.5	6.4	8.3	6.4	4.8	4.4	9.0	10.3	8.5	7.7	7.0	4.7	4.1	5.8	6.7	5.6	4.1	10.3	6.6
10	5.6	6.2	6.7	8.3	6.5	7.7	6.1	14.4	12.5	5.9	4.5	9.6	8.2	11.3	15.8	17.4	15.9	13.3	10.6	6.6	8.5	8.7	12.7	9.6	4.5	17.4	9.7
11	9.3	10.4	5.7	16.9	16.8	17.1	15.3	16.0	16.0	11.6	13.0	15.8	12.7	11.7	11.7	7.6	5.9	6.9	4.4	4.5	5.1	7.3	3.6	7.4	3.6	17.1	10.5
12	6.8	6.1	5.2	6.3	5.5	7.1	6.5	3.8	7.1	8.3	10.1	7.0	6.7	9.0	6.3	7.5	6.7	9.1	5.8	5.5	5.0	4.3	7.6	5.0	3.8	10.1	6.6
13	6.9	7.1	8.7	7.1	6.6	7.2	7.3	5.5	5.0	5.6	6.3	6.2	6.0	12.7	12.8	11.3	10.1	6.2	6.2	6.1	4.7	6.0	4.8	6.9	4.7	12.8	7.2
14	8.5	8.4	9.1	8.6	7.1	7.2	7.8	5.5	5.8	6.7	8.3	10.6	12.7	11.4	16.6	19.4	17.8	8.9	11.2	13.3	15.7	15.2	15.5	8.3	5.5	19.4	10.8
15	6.1	6.9	5.7	8.4	8.3	5.8	7.4	7.6	23.9	25.1	26.5	25.0	27.2	31.0	28.3	26.2	23.0	21.4	18.5	18.9	21.5	22.8	14.0	18.9	5.7	31.0	17.8
16	29.5	29.2	24.5	25.6	23.4	28.4	27.9	22.9	21.7	21.3	20.8	20.8	22.7	23.3	19.2	16.0	15.2	12.9	14.3	14.3	10.2	9.6	11.6	9.0	9.0	29.5	19.8
17	10.3	14.4	12.3	9.8	7.3	9.0	5.9	5.5	2.7	13.4	15.1	18.0	17.6	15.0	13.5	10.8	7.0	5.6	5.9	6.3	5.3	5.5	7.2	8.5	2.7	18.0	9.7
18	7.7	6.1	7.1	7.7	8.5	7.7	10.4	11.0	6.1	4.8	6.2	7.2	9.0	9.0	8.9	7.3	3.6	5.3	6.2	6.2	5.9	5.8	5.6	4.8	3.6	11.0	7.0
19	5.1	8.4	8.5	8.3	6.7	4.8	5.3	5.4	4.2	2.1	4.9	8.3	8.2	7.1	7.2	6.5	3.9	6.8	6.6	8.1	9.2	8.4	7.1	8.9	2.1	9.2	6.7
20	8.7	8.7	7.2	7.2	8.5	10.3	7.3	5.6	5.8	7.8	8.1	9.4	9.8	11.4	10.1	9.6	9.9	8.7	8.7	8.7	6.7	9.3	11.2	9.9	5.6	11.4	8.7
21	7.6	8.4	8.6	8.6	9.2	8.8	6.1	7.9	3.5	4.7	11.4	20.2	28.9	29.4	34.5	35.3	33.4	32.9	32.2	36.1	39.9	32.9	27.9	32.6	3.5	39.9	20.9
22	26.1	25.5	37.9	32.6	25.9	14.8	32.3	35.1	36.8	34.3	31.6	28.6	25.8	26.7	20.0	22.2	23.1	24.3	24.1	19.4	22.6	18.6	20.7	15.8	14.8	37.9	26.0
23	16.3	14.0	16.4	20.7	17.6	19.2	20.4	20.9	22.0	16.9	15.9	15.3	11.3	9.0	8.5	7.6	4.6	7.6	6.6	6.2	5.4	6.5	6.7	6.4	4.6	22.0	12.6
24	6.4	7.6	5.3	6.1	5.0	6.2	5.9	5.9	3.2	3.3	4.6	4.6	6.2	7.0	8.5	5.4	5.0	6.1	5.4	6.9	7.8	8.8	10.6	19.3	3.2	19.3	6.7
25	19.0	22.4	14.9	23.3	27.8	23.4	12.2	18.1	19.8	17.3	14.7	24.7	26.5	26.8	27.5	28.0	21.9	23.6	20.7	17.7	20.0	13.4	10.0	7.4	7.4	28.0	20.0
26	7.6	7.5	9.5	11.2	8.2	7.7	8.9	7.5	3.4	5.2	10.4	11.6	9.6	8.0	8.5	8.3	4.3	6.7	8.2	9.1	9.3	9.2	11.1	13.6	3.4	13.6	8.5
27	13.9	13.8	11.1	14.1	13.5	10.2	10.4	12.3	7.2	14.1	16.0	13.9	11.5	14.4	16.0	15.2	11.5	13.5	13.5	16.8	14.8	12.5	11.2	11.3	7.2	16.8	13.0
28	5.1	6.3	5.0	4.8	7.0	7.9	8.8	6.5	5.9	6.0	6.5	7.4	7.8	6.9	7.7	6.6	4.4	6.7	8.4	8.0	6.8	5.4	6.4	8.3	4.4	8.8	6.7
29	6.2	6.2	6.4	5.6	4.9	4.4	6.5	6.1	3.0	2.4	3.6	5.4	5.0	6.5	6.6	5.6	4.7	7.2	7.2	7.1	5.8	6.7	6.0	6.0	2.4	7.2	5.6
30	6.3	6.1	6.2	6.6	5.6	5.6	5.8	4.7	2.5	5.4	6.0	6.6	8.3	7.2	6.7	5.2	4.4	7.2	6.7	7.7	7.8	9.0	8.2	6.4	2.5	9.0	6.3
Min	5.1	6.1	5.0	4.5	4.9	4.4	5.1	2.6	2.5	2.1	3.6	4.6	4.8	4.4	6.3	5.2	3.6	3.5	4.4	4.2	4.1	4.3	3.6	4.8	2.1		
Max	38.9	30.7	37.9	32.6	27.8	28.4	32.3	35.1	36.8	34.4	34.6	30.5	31.6	31.0	34.5	35.3	33.4	32.9	32.2	36.1	39.9	32.9	28.4	35.4		39.9	
Avg	11.0	10.9	10.4	11.1	10.5	10.2	10.3	10.0	10.0	10.6	11.8	13.1	13.7	14.4	14.8	14.1	12.2	11.6	11.2	10.8	10.7	10.2	10.3	10.7			11.4

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 1.1

Variable: Battery Voltage
Units: volts
Channel: 11

Site: Desert Hot Springs (data subject to change)
Month: November
Year: 2003
Time Zone: PST

Validation Level: B
Printout Date: 03-19-2004
Printout Time: 11:22:12
Output File Name: DHSB1103.11

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	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.6	12.8	12.8	13.3	12.8	12.8	12.4	12.3	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.8	13.3	12.2
2	11.8	11.8	11.8	11.7	11.7	11.7	12.1	12.6	13.1	13.4	13.6	13.5	13.4	13.1	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.7	13.6	12.4
3	12.0	12.0	11.9	11.9	11.9	11.9	12.6	13.5	13.7	13.1	13.1	13.3	13.0	13.3	13.1	12.7	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	13.7	12.5
4	11.9	11.9	11.9	11.9	11.8	11.8	12.6	13.9	13.6	13.2	13.3	13.5	13.3	13.1	12.9	12.7	12.4	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.9	12.5
5	11.9	11.9	11.9	11.9	11.8	11.8	12.4	13.6	13.5	13.1	13.3	13.4	13.2	13.0	12.7	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0	11.8	13.6	12.4
6	11.9	11.9	11.9	11.9	11.8	11.8	11.8	12.7	13.3	13.2	13.2	13.2	12.8	12.9	12.9	12.6	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0	11.8	13.3	12.4
7	12.0	11.9	11.9	11.9	11.9	11.8	11.9	12.3	12.9	12.9	12.9	13.1	13.1	13.0	12.8	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.1	12.3
8	12.0	11.9	11.9	11.9	11.8	11.8	12.2	12.9	13.1	13.1	13.1	13.0	13.1	13.0	12.8	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.1	12.4
9	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.9	12.2	12.2	12.7	12.5	12.6	12.5	12.4	12.2	12.0	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.8	12.7	12.0
10	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.9	12.0	12.6	12.7	12.6	12.6	12.7	12.4	12.3	12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.7	12.7	12.1
11	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.8	11.8	11.9	11.9	11.9	11.9	12.0	12.0	11.9	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.0	11.8
12	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.6	12.6	12.7	12.3	11.8	11.8	11.7	11.7	11.6	11.6	11.6	11.6	11.6	12.7	11.8
13	11.6	11.6	11.6	11.6	11.6	11.6	12.0	12.5	13.1	12.7	12.8	13.0	12.8	12.8	12.6	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.6	13.1	12.2
14	12.0	12.0	12.0	12.0	12.0	11.9	12.3	12.7	13.4	12.9	13.0	13.5	13.2	13.0	12.8	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.9	13.5	12.4
15	12.1	12.0	12.0	12.0	12.0	12.0	12.3	12.8	13.1	13.5	13.0	13.3	12.9	13.1	12.8	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.0	13.5	12.5
16	12.1	12.1	12.0	12.0	12.0	12.0	12.2	13.1	13.1	13.7	13.3	13.1	13.2	13.3	13.0	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.7	12.5
17	12.0	12.0	12.0	12.0	11.9	11.9	12.1	12.4	13.3	13.1	13.8	13.5	13.3	13.0	12.9	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.8	12.5
18	12.0	12.0	12.0	12.0	11.9	11.9	12.4	12.8	13.5	13.0	13.1	12.8	13.2	13.0	12.8	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.5	12.4
19	12.0	12.0	12.0	12.0	11.9	11.9	12.4	12.8	13.5	12.9	13.1	13.4	13.1	12.9	12.7	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	13.5	12.4
20	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.8	13.4	12.9	13.0	12.8	13.2	13.0	12.8	12.5	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
21	12.0	12.0	12.0	11.9	11.9	11.9	12.1	12.2	12.5	12.9	13.1	12.9	13.5	13.1	13.0	12.7	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.5	12.4
22	12.0	12.0	11.9	11.9	11.9	11.9	12.2	13.6	13.7	13.7	13.4	13.7	13.4	13.2	13.0	12.7	12.5	12.4	12.2	12.2	12.1	12.1	12.0	12.0	11.9	13.7	12.6
23	12.0	11.9	11.9	11.9	11.9	11.9	12.3	13.0	13.1	13.1	13.1	13.1	12.9	13.2	13.0	12.7	12.4	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	13.2	12.4
24	11.9	11.9	11.8	11.8	11.8	11.8	12.0	12.4	12.8	12.9	13.1	12.7	12.9	12.5	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8	13.1	12.2	
25	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.6	13.2	13.0	13.1	13.4	13.3	13.1	12.9	12.7	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.4	12.4
26	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.6	13.6	13.1	13.1	13.6	13.3	13.1	12.9	12.6	12.4	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	13.6	12.4
27	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.7	13.5	13.2	13.1	13.6	12.9	13.2	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.6	12.4
28	12.0	12.0	11.9	11.9	11.9	11.9	12.0	12.1	12.8	13.0	13.0	12.9	13.3	12.8	12.8	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.3	12.3
29	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.3	13.3	13.0	13.0	12.9	13.4	13.0	12.8	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
30	12.0	11.9	11.9	11.9	11.9	11.8	11.9	12.2	13.5	13.1	13.1	13.6	13.2	12.9	12.7	12.5	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	11.8	13.6	12.4
Min	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.6	12.0	12.0	11.9	11.8	11.7	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.6	
Max	12.1	12.1	12.0	12.0	12.0	12.0	12.6	13.9	13.7	13.7	13.8	13.7	13.5	13.3	13.1	12.7	12.5	12.4	12.2	12.2	12.2	12.1	12.1	12.1	13.9		
Avg	11.9	11.9	11.9	11.9	11.9	11.8	12.1	12.6	13.0	12.9	13.0	13.1	13.0	13.0	12.8	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	12.0		12.3	

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 1.1