

Desert Hot Springs Meteorological Data

November 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: November
Year: 2004
Time Zone: PST

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:10:16
Output File Name: DHSB1104.6

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	12.8	23.2	26.0	21.0	13.8	15.5	15.9	13.3	19.6	26.1	23.2	17.6	16.3	20.9	18.4	15.5	15.3	12.1	4.7	10.5	5.7	7.8	8.5	5.9	4.7	26.1	15.4
2	4.6	4.8	11.6	7.8	6.5	4.9	3.6	3.5	3.7	5.7	6.7	8.2	7.9	7.0	5.0	4.2	3.5	3.1	5.0	5.6	4.7	5.8	6.0	7.0	3.1	11.6	5.7
3	6.9	4.1	6.8	4.9	5.1	5.4	4.2	2.7	1.8	3.5	4.8	7.6	8.5	8.8	8.9	7.8	6.2	3.1	6.3	6.2	5.3	6.7	4.1	4.3	1.8	8.9	5.6
4	9.2	17.9	20.8	23.6	17.1	10.1	4.3	5.6	4.7	9.5	5.8	4.6	4.5	7.2	8.2	7.7	4.6	3.1	4.5	6.4	6.4	7.5	4.6	4.5	3.1	23.6	8.4
5	3.7	5.4	5.9	4.1	4.6	3.9	3.7	2.3	2.2	2.3	3.5	3.5	4.1	4.4	4.5	3.6	2.7	4.1	3.6	5.2	4.8	3.4	3.8	5.2	2.2	5.9	3.9
6	4.8	5.5	5.2	4.8	5.5	5.2	5.4	2.4	3.8	2.7	4.9	6.9	12.1	16.0	14.2	13.7	12.7	4.5	3.4	7.1	6.6	5.1	5.5	5.2	2.4	16.0	6.8
7	5.4	3.8	5.7	5.4	4.3	3.7	2.6	2.5	1.3	3.4	2.8	3.1	6.6	6.2	5.7	7.5	11.8	7.6	6.9	11.4	13.3	7.5	8.8	5.7	1.3	13.3	6.0
8	2.9	3.0	3.5	3.2	4.4	4.4	3.1	3.0	2.5	3.2	5.5	10.6	17.4	18.9	19.1	19.8	15.8	13.6	16.5	8.2	15.6	14.2	9.1	9.5	2.5	19.8	9.5
9	10.6	14.9	11.6	14.2	6.3	5.4	7.2	7.7	14.4	15.2	10.5	10.4	9.8	12.8	13.8	12.9	9.3	3.7	2.1	4.0	3.2	3.7	3.5	3.1	2.1	15.2	8.8
10	3.6	3.4	3.2	3.1	4.8	6.4	4.5	3.3	2.4	3.1	5.6	6.1	6.8	6.5	5.8	6.8	6.5	4.6	7.4	8.4	6.3	5.4	4.3	3.8	2.4	8.4	5.1
11	3.4	3.3	4.1	4.7	10.1	13.0	10.0	5.6	3.2	6.2	20.8	20.6	19.2	16.5	13.6	14.8	18.9	18.4	7.7	3.4	3.6	5.6	8.2	20.3	3.2	20.8	10.6
12	15.5	12.8	10.1	8.4	8.4	9.0	8.4	6.2	11.8	11.9	12.4	6.8	10.9	11.9	9.7	8.8	5.2	4.1	9.8	8.7	6.1	7.8	9.3	8.6	4.1	15.5	9.3
13	7.4	5.0	6.1	6.2	8.2	6.3	4.9	3.4	1.9	9.1	8.7	5.8	9.9	10.9	10.6	10.4	8.3	6.2	4.5	3.6	7.1	4.4	3.6	2.9	1.9	10.9	6.5
14	3.7	3.9	6.0	6.6	4.4	7.1	12.2	17.2	18.0	14.6	9.0	13.1	12.8	12.9	8.7	10.7	11.4	9.4	9.6	4.9	4.1	3.1	4.3	3.6	3.1	18.0	8.8
15	6.8	6.7	4.3	3.0	4.3	8.4	7.4	6.1	5.9	6.9	4.6	7.9	6.0	3.7	4.9	8.7	5.8	3.7	5.7	6.7	7.7	8.0	5.2	7.2	3.0	8.7	6.1
16	5.0	3.0	3.5	4.9	5.2	5.7	6.1	3.6	3.1	4.1	5.2	5.6	6.2	6.7	7.4	7.1	4.1	3.8	6.6	6.3	6.4	5.6	6.5	5.4	3.0	7.4	5.3
17	7.1	4.9	4.9	3.1	3.1	4.0	4.4	4.5	2.5	3.6	2.9	5.3	6.5	6.5	6.3	5.7	4.3	4.1	6.1	6.6	6.3	7.3	7.8	8.0	2.5	8.0	5.2
18	8.3	7.8	6.5	7.9	7.2	7.0	7.7	5.5	2.5	3.7	4.2	4.9	5.1	6.0	5.5	4.8	5.6	6.2	5.7	6.5	7.2	5.3	6.8	5.8	2.5	8.3	6.0
19	6.6	6.4	7.3	5.7	6.5	4.7	4.7	3.0	2.1	3.5	11.8	9.4	12.1	13.0	12.9	12.0	15.4	7.1	5.3	4.9	5.5	6.4	7.4	4.8	2.1	15.4	7.4
20	9.8	5.9	5.4	4.0	4.9	5.9	5.9	5.0	11.9	10.2	13.3	10.8	5.1	5.5	6.0	6.9	12.6	17.4	15.7	12.8	9.4	22.8	24.0	22.9	4.0	24.0	10.6
21	23.1	21.1	19.1	21.9	16.5	15.5	15.2	11.9	7.7	5.2	7.4	6.6	6.2	4.6	7.9	9.1	3.0	3.1	2.6	3.8	3.6	4.4	3.0	4.7	2.6	23.1	9.5
22	4.2	3.0	6.0	7.1	2.8	3.6	3.7	2.3	3.5	2.5	2.0	3.2	3.9	3.6	4.9	4.6	2.0	3.6	5.9	5.2	3.7	4.3	5.2	5.8	2.0	7.1	4.0
23	6.1	6.6	6.7	5.2	4.9	5.0	5.0	3.4	5.1	4.9	4.9	13.1	12.5	9.8	9.6	9.2	8.2	3.0	4.4	3.4	3.1	3.7	4.7	5.1	3.0	13.1	6.1
24	5.0	4.1	2.9	4.2	3.8	2.8	3.2	3.6	1.7	3.0	4.3	3.4	5.6	4.5	4.1	3.7	2.9	2.6	4.4	5.9	6.0	5.5	3.5	3.0	1.7	6.0	3.9
25	6.5	6.2	4.4	5.5	5.5	5.7	5.9	3.6	1.8	2.9	4.2	3.4	4.7	5.5	6.6	6.4	3.7	2.6	4.3	5.4	4.1	3.8	4.5	4.7	1.8	6.6	4.7
26	8.8	9.8	4.1	4.4	8.0	6.6	4.6	2.5	2.2	2.2	2.4	2.8	5.1	7.5	7.9	6.9	4.3	5.2	5.6	5.6	4.9	5.1	4.3	3.5	2.2	9.8	5.2
27	6.2	6.2	5.7	5.4	3.5	6.2	5.6	3.1	4.1	5.6	8.8	10.1	16.5	29.1	26.8	24.9	25.3	24.5	20.6	20.8	25.2	25.3	25.8	20.3	3.1	29.1	14.8
28	13.1	9.2	8.6	6.2	8.9	12.4	18.2	21.7	21.4	20.2	17.5	14.9	16.1	18.9	19.8	21.0	19.0	11.7	15.9	11.4	8.9	13.9	12.3	9.0	6.2	21.7	14.6
29	17.0	12.6	9.4	12.6	18.2	18.9	16.9	12.4	10.6	13.1	13.4	13.1	13.3	12.1	10.5	7.1	7.8	6.9	5.8	5.0	5.1	6.7	7.8	4.2	4.2	18.9	10.9
30	3.6	5.7	5.2	5.6	5.0	4.3	5.4	3.7	1.6	2.8	4.9	5.7	6.5	5.5	5.8	6.0	4.1	2.8	5.2	4.9	3.9	4.2	5.0	5.1	1.6	6.5	4.7
Min	2.9	3.0	2.9	3.0	2.8	2.8	2.6	2.3	1.3	2.2	2.0	2.8	3.9	3.6	4.1	3.6	2.0	2.6	2.1	3.4	3.1	3.1	3.0	2.9	1.3		
Max	23.1	23.2	26.0	23.6	18.2	18.9	18.2	21.7	21.4	26.1	23.2	20.6	19.2	29.1	26.8	24.9	25.3	24.5	20.6	20.8	25.2	25.3	25.8	22.9		29.1	
Avg	7.7	7.7	7.7	7.5	7.1	7.2	7.0	5.8	6.0	7.0	7.9	8.2	9.3	10.1	9.8	9.6	8.7	6.9	7.1	7.0	6.8	7.3	7.2	7.0			7.6

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: 2004
 Time Zone: PST

Validation Level: B
 Printout Date: 02-01-2005
 Printout Time: 09:10:16
 Output File Name: DHSB1104.7

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	11	25	25	24	7	12	34	59	55	49	40	41	19	16	25	29	50	51	313	36	72	32	76	189	[NNE]
2	276	359	39	75	87	121	281	287	149	154	148	146	143	133	140	150	174	299	333	326	341	328	339	341	[NNW]
3	331	349	321	339	345	347	343	10	147	158	157	171	144	150	150	167	160	14	340	335	340	317	149	348	[NNW]
4	288	261	261	266	254	242	122	103	102	254	213	253	150	157	145	139	153	345	8	342	351	354	351	0	[N]
5	6	326	332	345	354	350	4	58	132	113	168	160	157	156	183	141	43	20	5	356	22	4	350	345	[N]
6	343	334	335	353	341	355	359	9	188	207	221	224	244	252	254	256	261	329	337	314	300	312	319	325	[NNW]
7	328	358	328	332	350	349	347	326	240	151	217	12	135	141	188	241	269	291	292	274	272	297	246	236	[NNW]
8	209	232	76	335	349	348	319	293	341	205	198	221	240	257	257	264	268	278	271	286	292	279	303	295	[W]
9	304	307	308	292	324	339	327	320	264	259	256	245	247	249	258	263	259	314	337	341	351	337	350	359	[NW]
10	351	349	352	346	339	340	352	31	169	141	155	167	166	161	165	162	156	189	268	309	315	314	339	324	[SSE]
11	335	23	218	288	309	301	284	337	44	120	229	252	265	270	272	274	279	274	293	146	23	295	278	276	[W]
12	293	314	317	329	312	323	326	290	258	246	234	262	334	250	244	255	332	31	305	313	331	324	297	318	[NW]
13	312	338	328	327	332	322	349	301	339	240	231	159	59	27	19	16	8	350	8	322	347	3	20	46	[NNW]
14	5	352	359	334	339	349	9	11	13	17	36	8	31	23	31	6	356	6	7	14	152	237	257	345	[N]
15	7	6	47	163	81	68	70	55	137	65	139	36	53	95	50	41	50	59	337	330	332	315	323	337	[NE]
16	342	22	339	351	341	332	337	12	108	137	145	150	146	148	171	167	135	299	323	325	328	336	332	331	[NNW]
17	324	328	343	355	357	2	352	3	92	128	122	173	171	165	173	142	132	328	329	327	337	329	343	324	[NNW]
18	322	325	325	331	331	324	326	321	117	173	194	183	180	185	207	208	253	320	322	322	325	331	326	341	[NW]
19	328	330	342	339	332	342	354	330	138	151	221	180	221	232	233	236	265	298	326	336	342	319	326	356	[NNW]
20	317	19	7	358	29	26	30	28	0	9	21	24	174	161	179	169	237	270	274	265	326	15	14	10	[NNE]
21	9	19	21	10	1	355	347	334	313	173	13	109	164	202	196	182	135	71	26	330	311	24	7	355	[N]
22	328	311	316	332	63	356	337	339	15	50	79	285	270	225	201	193	278	10	329	326	0	337	324	334	[NNW]
23	329	347	336	336	350	327	335	71	71	132	312	213	264	263	265	252	269	347	118	107	25	8	333	335	[NNW]
24	326	349	13	346	15	42	31	349	328	138	138	147	179	181	176	195	183	358	355	339	338	331	344	262	[NNW]
25	337	347	10	354	343	342	342	346	128	150	139	142	170	172	179	190	212	104	349	336	4	12	88	114	[NNW]
26	303	317	21	140	107	97	343	47	2	265	229	59	188	164	164	188	218	319	329	321	338	355	337	4	[NNW]
27	334	352	341	3	108	340	338	359	147	159	160	179	258	295	308	313	322	323	331	330	315	306	289	299	[NW]
28	289	301	299	336	356	23	14	13	9	12	21	21	24	22	17	15	12	9	3	331	336	347	343	27	[NNE]
29	32	24	33	24	25	360	355	3	23	59	61	37	19	21	60	119	40	101	38	6	73	51	67	360	[NNE]
30	4	336	9	5	12	353	348	9	112	160	140	142	149	170	158	173	160	64	333	329	341	8	347	352	[N]

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

Total Data Records Possible: 720
 Total Valid Data Records: 720
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Missing Data Codes

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 -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

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	November	Printout Date:	02-01-2005
Year:	2004	Printout Time:	09:10:16
Time Zone:	PST	Output File Name:	DHSB1104.7t

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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
```

Processed using: TABLE.FXF version 1.1

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

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

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:10:17
Output File Name: DHSB1104.8

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	12.4	12.0	11.9	11.6	23.7	18.4	15.8	21.8	19.4	14.4	13.2	18.8	17.0	12.9	17.1	18.5	13.6	13.7	55.6	25.6	36.9	37.0	32.3	42.2	11.6	55.6	21.5
2	47.5	59.9	19.4	17.8	16.4	45.0	62.2	50.5	22.8	19.1	21.9	16.6	17.3	19.6	39.4	18.9	14.0	22.5	10.0	6.1	15.0	4.1	7.3	7.3	4.1	62.2	24.2
3	6.3	12.9	5.7	14.2	7.2	6.1	7.7	19.9	38.9	31.5	28.4	19.5	16.6	16.8	15.1	13.0	9.5	32.7	7.6	7.6	11.8	19.7	36.6	36.5	5.7	38.9	17.6
4	48.4	10.7	9.7	9.1	11.6	32.9	45.9	21.8	48.4	17.4	45.0	60.1	49.4	30.0	15.5	12.5	11.5	35.8	6.3	4.3	7.6	8.4	13.1	23.5	4.3	60.1	24.1
5	43.0	22.1	11.1	11.4	13.4	10.9	15.9	20.3	17.9	46.4	47.9	47.3	24.2	26.0	19.5	15.8	12.7	6.1	9.5	6.7	12.8	21.6	17.9	11.1	6.1	47.9	20.5
6	14.0	12.3	11.5	13.8	10.6	7.8	9.5	38.2	16.7	40.4	27.5	24.1	10.9	9.0	8.6	8.7	7.4	29.5	40.6	13.2	14.6	12.2	10.4	13.8	7.4	40.6	16.9
7	11.3	19.1	23.0	12.5	17.1	28.3	23.6	58.6	64.8	35.0	46.2	53.0	24.7	33.2	29.7	17.7	9.1	18.7	17.3	18.4	9.3	14.7	17.1	26.7	9.1	64.8	26.2
8	49.4	46.5	32.0	21.7	10.9	15.3	38.7	52.5	57.4	42.6	33.9	19.5	13.7	10.4	10.5	9.9	10.3	11.6	10.4	59.3	11.4	10.8	15.0	17.4	9.9	59.3	25.5
9	15.0	11.0	12.9	10.4	10.5	16.7	9.1	18.0	9.3	10.4	13.1	15.4	13.8	13.1	10.5	8.6	8.1	23.3	34.7	18.6	17.6	11.4	13.0	30.7	8.1	34.7	14.8
10	10.4	17.4	38.8	13.0	6.9	7.1	9.6	17.3	30.9	32.5	20.8	28.5	23.1	20.5	22.0	13.1	11.6	34.9	15.6	15.0	33.5	29.3	17.8	39.3	6.9	39.3	21.2
11	30.8	47.5	53.5	53.2	23.1	13.1	20.3	15.6	30.2	39.8	12.0	9.7	10.2	11.3	9.7	8.9	10.7	9.9	18.6	43.0	53.1	38.2	55.2	9.4	8.9	55.2	26.1
12	11.4	12.0	13.2	13.5	15.8	9.1	10.1	13.7	15.8	11.4	14.8	47.2	36.2	15.5	14.7	11.6	40.2	56.6	15.5	13.2	14.4	14.7	14.3	16.6	9.1	56.6	18.8
13	15.6	20.8	12.2	13.8	11.8	10.2	45.0	45.0	39.4	12.5	15.0	47.0	22.0	14.6	17.6	16.0	18.4	10.3	39.9	34.0	11.8	46.3	46.6	57.5	10.2	57.5	26.0
14	44.4	33.0	30.4	11.6	27.7	18.1	12.4	12.0	14.6	30.1	30.5	17.6	20.2	21.4	26.4	23.0	18.0	20.2	20.4	47.1	52.7	64.2	45.1	58.5	11.6	64.2	29.2
15	18.0	23.2	41.5	67.8	43.3	28.5	27.7	31.6	38.9	35.7	39.6	30.0	51.7	65.9	68.1	14.3	15.4	19.2	18.3	9.1	8.6	9.8	14.8	11.3	8.6	68.1	30.5
16	34.1	35.1	17.2	12.6	9.8	7.8	9.4	13.5	18.3	16.9	21.2	23.2	23.8	20.3	20.1	12.6	10.5	34.2	5.8	6.1	4.9	7.2	7.2	7.0	4.9	35.1	15.8
17	5.2	9.1	11.2	15.3	19.2	20.4	15.4	18.8	16.4	16.7	28.9	23.9	24.3	29.9	17.1	25.5	9.4	52.7	7.5	6.9	14.5	9.7	9.2	6.6	5.2	52.7	17.2
18	4.3	5.2	5.4	4.9	4.7	5.3	4.6	7.9	24.8	24.4	31.6	34.8	53.3	42.7	25.9	17.1	13.1	18.3	13.8	12.5	9.5	12.4	10.0	12.4	4.3	53.3	16.6
19	7.4	7.7	11.6	13.9	10.6	11.8	12.1	35.1	45.8	44.6	16.5	15.0	19.6	15.5	12.2	15.6	9.3	33.2	8.9	14.4	30.9	16.3	28.8	28.6	7.4	45.8	19.4
20	8.5	42.1	16.9	59.9	53.0	21.9	24.9	36.8	15.1	15.4	14.8	15.1	50.0	22.5	23.8	13.3	14.7	9.0	9.1	9.9	16.4	13.4	13.0	13.4	8.5	59.9	22.2
21	12.5	13.8	15.2	13.7	12.9	13.5	13.8	16.7	32.2	48.3	37.2	33.5	18.9	39.2	24.1	16.4	19.8	12.6	22.8	14.1	21.4	31.6	15.2	8.2	8.2	48.3	21.1
22	16.4	31.2	15.8	36.2	48.0	43.3	45.0	33.7	15.6	40.2	57.0	36.5	31.4	35.7	23.7	20.3	26.4	14.2	6.1	11.1	19.3	10.8	20.0	10.0	6.1	57.0	27.0
23	13.0	11.8	17.0	17.3	19.2	28.7	24.0	46.3	17.2	17.2	55.6	22.3	12.6	18.0	17.5	11.5	15.9	51.0	31.0	20.3	20.0	13.9	10.3	8.4	8.4	55.6	21.7
24	11.7	29.6	39.2	9.9	14.0	58.8	19.5	12.4	59.0	37.7	23.2	47.2	22.5	26.9	28.9	23.8	16.0	39.8	12.2	6.5	9.4	12.7	37.4	26.2	6.5	59.0	26.0
25	6.9	8.2	23.8	20.8	8.6	5.9	5.8	28.1	30.0	24.8	24.1	39.0	36.6	22.4	15.9	12.0	46.4	84.6	19.4	12.9	27.1	35.9	31.3	50.4	5.8	84.6	25.9
26	63.9	39.0	75.3	60.7	22.5	12.1	36.2	41.0	62.2	65.3	64.6	62.5	30.5	18.8	14.7	10.3	8.4	14.2	7.0	6.9	9.5	14.3	13.1	25.7	6.9	75.3	32.4
27	10.1	15.0	21.1	30.4	52.7	6.5	10.8	50.3	27.4	21.7	15.1	15.1	34.2	10.2	12.0	10.3	9.0	9.2	9.7	8.6	8.9	9.0	9.8	9.9	6.5	52.7	17.4
28	23.0	18.0	27.7	20.8	23.4	15.2	13.1	13.6	13.7	16.3	15.4	15.9	16.9	15.3	13.9	13.0	13.1	15.2	12.1	11.1	22.5	12.7	13.4	23.3	11.1	27.7	16.6
29	13.2	17.0	21.2	23.1	14.5	13.7	13.9	21.7	21.7	23.8	30.9	26.8	23.0	23.0	35.1	49.2	16.8	14.6	60.5	33.5	38.5	17.6	12.4	25.2	12.4	60.5	24.6
30	29.8	16.2	13.3	8.2	9.9	40.5	9.3	17.6	46.9	23.6	22.1	28.9	29.6	27.8	29.4	14.5	9.9	12.3	8.3	7.1	10.6	6.9	9.1	6.7	6.7	46.9	18.3
Min	4.3	5.2	5.4	4.9	4.7	5.3	4.6	7.9	9.3	10.4	12.0	9.7	10.2	9.0	8.6	8.6	7.4	6.1	5.8	4.3	4.9	4.1	7.2	6.6	4.1		
Max	63.9	59.9	75.3	67.8	53.0	58.8	62.2	58.6	64.8	65.3	64.6	62.5	53.3	65.9	68.1	49.2	46.4	84.6	60.5	59.3	53.1	64.2	55.2	58.5		84.6	
Avg	21.3	22.0	22.0	21.4	19.1	19.1	20.4	27.7	30.4	28.5	28.9	29.8	25.9	22.9	21.3	15.9	15.0	25.3	18.5	16.8	19.2	18.9	19.9	22.1			22.2

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: 9

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

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:10:18
Output File Name: DHSB1104.9

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	24.0	42.8	47.6	40.6	30.8	34.3	33.8	30.2	46.3	47.0	41.5	38.5	31.9	35.2	33.1	30.8	33.6	26.5	17.2	26.7	13.1	21.6	21.2	14.8	13.1	47.6	31.8
2	9.4	14.6	25.0	16.4	9.8	10.7	8.7	6.9	7.2	10.0	10.9	13.3	13.6	13.2	11.1	8.6	5.3	5.9	7.2	8.0	7.4	7.3	7.7	9.7	5.3	25.0	10.3
3	9.5	8.0	9.7	8.2	6.3	6.9	5.8	4.2	4.3	8.0	12.1	13.5	13.6	15.5	14.6	12.9	10.8	6.9	9.0	8.9	7.4	14.1	10.9	10.1	4.2	15.5	9.6
4	26.4	33.2	36.5	38.7	31.7	24.5	9.6	10.5	13.3	15.3	12.2	11.2	9.3	15.9	16.9	12.1	9.4	5.8	6.2	8.9	10.1	10.8	8.8	8.2	5.8	38.7	16.1
5	7.2	10.3	9.8	5.6	6.5	6.0	5.6	4.8	3.8	4.1	7.7	10.0	9.1	10.3	7.9	6.2	4.2	5.6	6.7	7.4	7.3	5.1	7.1	7.7	3.8	10.3	6.9
6	7.2	9.4	9.0	8.3	7.9	6.8	8.4	5.2	7.6	6.1	9.7	12.7	19.4	24.0	20.5	18.8	21.5	11.4	10.6	16.9	12.5	7.7	7.6	7.9	5.2	24.0	11.6
7	7.8	6.0	9.8	7.5	8.2	5.9	4.9	6.0	3.3	7.5	6.9	7.2	14.7	12.8	10.5	15.5	20.8	15.1	14.2	20.3	21.0	19.0	16.9	11.3	3.3	21.0	11.4
8	6.2	8.8	5.8	6.6	6.5	6.9	8.0	6.8	5.4	8.5	12.7	20.5	29.0	27.8	31.0	33.2	28.3	26.0	27.5	24.1	27.8	28.3	17.8	19.0	5.4	33.2	17.6
9	20.5	26.6	21.8	24.6	10.8	8.1	9.6	13.7	24.1	23.7	17.1	18.2	17.0	20.1	19.8	19.9	13.9	9.1	4.6	6.2	5.4	6.0	5.5	5.1	4.6	26.6	14.6
10	5.2	5.2	5.4	4.3	7.7	9.2	6.6	5.5	4.2	8.6	10.0	11.5	13.3	13.1	11.6	10.3	9.9	14.4	13.8	15.3	13.4	8.8	6.7	9.5	4.2	15.3	9.3
11	6.5	7.6	14.0	15.6	23.4	22.9	23.7	10.9	6.5	22.9	33.6	29.9	32.1	30.5	22.9	23.0	31.4	32.4	24.0	6.4	8.3	13.1	27.0	36.2	6.4	36.2	21.0
12	30.1	25.0	21.0	20.1	18.2	12.3	13.4	9.7	21.4	17.9	18.6	14.1	26.4	19.3	16.3	15.9	15.7	12.0	18.6	15.8	11.9	20.0	21.8	20.7	9.7	30.1	18.2
13	13.5	9.8	8.8	11.3	19.8	9.6	9.6	5.4	3.9	15.0	14.3	13.8	20.6	20.5	19.9	20.5	16.2	12.8	11.8	8.9	13.9	8.0	17.4	10.7	3.9	20.6	13.2
14	7.8	9.1	9.3	9.8	7.6	17.9	22.6	32.1	33.3	31.6	28.0	27.0	31.3	31.7	20.6	23.5	25.9	23.6	20.7	15.4	10.3	7.3	11.3	8.8	7.3	33.3	19.4
15	16.6	18.9	13.1	7.7	13.0	18.4	18.0	16.6	19.5	17.9	9.9	15.3	14.8	9.6	13.3	15.7	12.1	8.6	11.9	12.4	12.0	12.9	9.7	11.6	7.7	19.5	13.7
16	10.8	7.7	7.1	8.2	7.8	7.8	8.9	6.2	5.5	8.0	9.4	9.7	10.8	11.0	14.9	12.9	8.1	7.4	9.0	8.8	8.2	7.9	9.4	7.5	5.5	14.9	8.9
17	9.7	7.3	6.6	5.2	5.6	7.2	6.4	9.1	5.2	5.4	7.5	10.4	15.1	11.3	11.0	10.0	7.5	6.9	10.3	9.2	10.5	11.1	11.7	10.8	5.2	15.1	8.8
18	10.2	10.4	8.5	9.8	9.0	10.2	10.9	8.3	5.3	6.7	9.3	10.4	11.7	12.1	11.8	10.1	10.6	10.5	10.0	10.8	10.6	8.3	12.0	9.5	5.3	12.1	9.9
19	9.0	9.9	11.7	8.3	10.2	7.9	5.9	6.7	4.9	13.6	20.8	14.7	21.9	23.3	21.1	21.0	24.4	20.3	7.5	8.2	9.4	11.6	12.1	9.5	4.9	24.4	13.1
20	13.6	12.2	9.9	13.3	15.4	11.3	13.2	12.8	23.0	18.5	25.6	21.8	11.6	10.4	12.3	11.7	24.1	28.4	24.6	27.0	31.3	39.8	43.6	42.2	9.9	43.6	20.7
21	41.6	41.5	39.8	40.4	35.5	29.7	34.2	27.3	20.8	11.2	20.2	13.3	13.4	10.5	13.0	15.7	8.3	5.3	4.5	6.3	7.2	7.5	5.2	7.2	4.5	41.6	19.2
22	8.1	6.3	11.5	12.5	8.1	7.2	7.5	4.3	5.9	4.9	5.2	7.0	9.8	8.6	9.1	8.2	4.3	5.8	8.0	7.1	6.9	7.1	8.3	9.1	4.3	12.5	7.5
23	10.2	9.3	12.0	7.9	7.5	8.6	8.4	6.7	9.5	9.0	14.8	23.3	21.8	18.0	19.4	14.3	14.5	6.5	9.3	10.6	5.0	5.8	6.9	7.3	5.0	23.3	11.1
24	6.8	6.8	6.2	6.9	7.9	7.4	5.8	6.5	4.1	7.8	7.3	7.8	10.7	9.2	8.0	6.2	5.2	5.6	7.4	8.6	9.0	9.3	7.3	8.2	4.1	10.7	7.3
25	9.2	9.1	7.2	7.9	8.4	7.5	8.3	7.2	3.8	6.1	9.0	7.8	10.2	9.2	10.4	9.9	8.2	9.0	8.4	8.8	9.0	6.5	9.1	10.9	3.8	10.9	8.4
26	25.1	25.8	11.2	8.3	14.9	11.5	7.4	7.9	5.0	5.0	5.2	7.6	11.4	12.7	12.9	11.9	6.8	7.2	8.0	8.0	7.2	7.4	6.9	6.7	5.0	25.8	10.1
27	9.5	10.8	11.0	9.7	8.9	8.9	7.9	5.4	8.4	10.7	14.3	15.7	39.6	44.9	47.8	41.7	37.0	38.2	33.9	29.5	38.0	40.6	40.0	35.6	5.4	47.8	24.5
28	29.6	19.5	19.5	15.4	18.1	27.4	37.2	41.4	38.7	40.8	32.2	29.9	30.8	33.1	33.8	35.3	33.9	27.6	35.7	20.1	21.5	26.7	25.5	23.4	15.4	41.4	29.0
29	36.3	29.8	26.1	29.9	38.9	36.1	39.6	27.8	24.9	28.8	33.3	27.0	26.3	26.5	25.9	21.4	17.0	16.5	14.7	9.8	11.5	14.5	17.9	7.8	7.8	39.6	24.5
30	7.7	8.1	9.6	9.4	8.4	7.0	8.2	7.1	3.4	6.4	9.1	13.0	13.6	11.1	14.4	10.3	7.4	4.0	6.7	6.3	5.7	6.5	6.9	7.4	3.4	14.4	8.2
Min	5.2	5.2	5.4	4.3	5.6	5.9	4.9	4.2	3.3	4.1	5.2	7.0	9.1	8.6	7.9	6.2	4.2	4.0	4.5	6.2	5.0	5.1	5.2	5.1	3.3		
Max	41.6	42.8	47.6	40.6	38.9	36.1	39.6	41.4	46.3	47.0	41.5	38.5	39.6	44.9	47.8	41.7	37.0	38.2	35.7	29.5	38.0	40.6	43.6	42.2	47.8		
Avg	14.5	15.0	14.8	13.9	13.8	13.2	13.3	11.8	12.4	14.2	15.6	15.9	18.5	18.4	17.9	16.9	15.9	13.9	13.4	12.7	12.4	13.4	14.0	13.2			14.5

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: Battery Voltage
Units: volts
Channel: 11

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

Validation Level: B
Printout Date: 02-01-2005
Printout Time: 09:10:19
Output File Name: DHSB1104.11

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	12.1	12.0	12.0	12.0	12.0	12.0	12.6	13.0	13.2	13.5	13.0	13.6	13.2	13.7	13.2	12.6	12.4	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	13.7	12.6
2	12.1	12.0	12.0	12.0	11.9	11.9	12.6	13.3	13.8	13.8	13.1	12.9	12.8	12.6	12.9	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	13.8	12.5	
3	12.0	12.0	11.9	11.9	11.9	11.9	12.6	13.3	13.8	13.6	12.9	12.9	12.7	13.4	12.9	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.8	12.5	
4	12.0	12.0	12.0	12.0	11.9	11.9	12.4	12.5	13.1	13.6	13.4	13.4	12.7	13.5	12.9	12.5	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.6	12.5	
5	11.9	11.9	11.9	11.6	11.9	11.9	12.4	13.1	13.4	13.2	13.1	13.6	12.8	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	13.6	12.4	
6	12.0	11.9	11.9	11.9	11.9	11.9	12.4	12.9	13.4	13.2	12.9	13.1	13.5	13.5	12.9	12.5	12.4	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	13.5	12.5	
7	12.0	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.2	12.4	12.5	13.0	13.3	13.1	12.8	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.3	12.3	
8	12.0	12.0	11.9	11.9	11.9	11.9	11.8	12.8	13.4	13.1	13.0	12.9	12.9	13.6	13.3	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.8	12.4	
9	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.9	13.1	13.4	13.2	13.1	13.0	13.6	13.1	12.6	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.6	12.5	
10	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.8	13.1	13.0	12.9	12.8	12.7	13.4	12.8	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.4	12.4	
11	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.9	13.0	13.5	13.1	13.1	12.6	12.6	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.5	12.3	
12	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.8	13.4	13.1	13.2	12.9	12.9	13.5	12.9	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	13.5	12.4	
13	12.0	12.0	11.9	11.9	11.9	11.9	12.0	12.6	13.3	12.9	13.1	12.9	12.7	12.5	12.9	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.3	12.3	
14	12.0	11.9	11.9	11.9	11.8	11.8	12.3	12.9	13.5	13.1	12.8	13.6	13.3	12.7	13.0	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.6	12.4	
15	12.0	12.0	12.0	12.0	11.9	11.9	12.2	12.7	13.3	13.0	13.5	13.0	12.9	12.6	12.9	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.1	13.5	12.4	
16	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.4	13.1	13.0	13.0	12.8	12.6	13.3	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	12.0	13.3	12.3	
17	12.0	11.9	11.9	11.9	11.9	11.8	11.9	12.0	12.6	12.6	12.8	13.4	12.6	12.7	12.8	12.5	12.3	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	13.4	12.3	
18	12.0	12.0	11.9	11.9	11.9	11.8	12.2	12.7	13.2	12.9	12.9	12.8	12.5	12.4	12.7	12.4	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	13.8	12.3	
19	12.0	11.9	11.9	11.9	11.9	11.8	11.9	12.6	13.2	12.9	13.3	12.8	12.7	13.4	12.9	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.4	12.4	
20	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.6	12.6	12.9	13.5	13.5	13.0	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.5	12.3	
21	12.0	11.9	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.8	12.0	11.9	12.2	12.6	12.5	12.1	11.9	11.8	11.8	11.7	11.7	11.6	11.7	11.7	11.7	12.6	11.9	
22	11.7	11.7	11.7	11.7	11.7	11.7	11.8	11.8	12.1	12.1	12.6	12.7	12.5	12.9	12.7	12.5	12.3	12.2	12.1	12.1	12.0	11.9	11.9	11.8	11.8	12.9	12.1	
23	11.8	11.8	11.7	11.7	11.7	11.7	12.0	12.5	13.2	13.0	13.0	13.3	13.2	13.0	12.8	12.6	12.4	12.3	12.3	12.2	12.1	12.1	12.1	12.0	12.0	13.3	12.4	
24	12.0	12.0	11.9	11.9	11.9	11.8	12.1	12.6	13.4	13.1	13.1	12.9	13.7	13.4	12.9	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.7	12.4	
25	12.0	12.0	12.0	11.9	11.9	11.9	12.2	12.6	13.3	12.9	12.9	12.9	12.8	13.5	13.1	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.5	12.4	
26	12.0	12.0	12.0	12.0	11.9	11.9	12.1	12.5	13.3	13.1	13.1	12.9	12.8	13.5	13.0	12.5	12.3	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	13.5	12.4	
27	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.4	13.1	13.1	13.2	13.0	13.2	13.1	13.3	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.3	12.4	
28	12.1	12.0	12.0	11.9	11.9	11.9	12.1	12.8	13.5	13.7	13.9	13.6	13.1	13.0	12.7	12.6	12.4	12.4	12.4	12.3	12.2	12.1	12.1	12.1	12.1	13.9	12.5	
29	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.7	13.6	13.6	13.2	13.7	13.0	13.2	13.6	12.7	12.6	12.4	12.3	12.2	12.1	12.1	12.1	11.7	11.7	13.7	12.5	
30	11.4	11.9	11.9	11.9	11.8	11.8	11.9	12.5	13.6	13.3	13.2	13.1	13.4	13.7	13.5	12.7	12.5	12.4	12.3	12.2	12.1	12.0	12.0	12.0	12.0	13.7	12.5	
Min	11.4	11.7	11.7	11.6	11.7	11.7	11.8	11.7	11.7	11.8	12.0	11.9	12.2	12.4	12.4	12.1	11.9	11.8	11.8	11.7	11.7	11.6	11.7	11.7	11.4			
Max	12.1	12.0	12.0	12.0	12.0	12.0	12.6	13.3	13.8	13.8	13.9	13.7	13.7	13.7	13.6	12.7	12.6	12.4	12.4	12.3	12.2	12.1	12.1	12.1		13.9		
Avg	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.6	13.1	13.1	13.0	13.0	12.9	13.1	12.9	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0			12.4	

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