

# Desert Hot Springs Meteorological Data

January 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: January  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 03-19-2004  
Printout Time: 11:23:04  
Output File Name: DHSB0104.6

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	5.6	5.1	6.3	6.2	5.5	5.2	4.9	5.3	1.7	2.4	5.5	4.0	4.1	5.8	6.2	6.0	4.9	2.8	3.8	4.9	4.4	2.8	4.2	4.6	1.7	6.3	4.7
2	4.9	3.9	3.4	3.7	3.5	3.3	2.9	3.0	4.0	4.9	7.3	7.3	7.9	7.0	6.5	5.0	4.6	3.6	2.4	4.3	7.9	7.6	12.1	20.6	2.4	20.6	5.9
3	19.3	18.4	17.0	17.1	15.9	19.9	22.8	22.0	19.9	15.8	11.7	15.8	17.8	16.4	11.8	8.3	9.6	14.9	13.5	13.0	12.6	5.9	5.7	5.5	5.5	22.8	14.6
4	3.7	6.5	5.8	5.0	4.9	9.7	6.7	5.2	3.6	4.2	5.1	5.5	6.4	5.1	3.7	3.6	2.5	4.0	5.8	7.8	6.8	6.0	6.2	7.0	2.5	9.7	5.4
5	4.8	5.0	8.6	7.2	10.1	9.3	7.2	11.1	7.3	7.1	4.8	9.8	10.1	7.2	8.4	10.7	8.4	7.3	6.2	6.1	6.6	4.4	7.6	7.2	4.4	11.1	7.6
6	6.8	4.9	4.4	6.2	4.9	3.8	5.7	4.4	3.2	2.3	3.7	3.4	3.8	3.8	2.1	1.4	1.6	2.5	3.2	3.6	2.6	4.9	4.1	2.0	1.4	6.8	3.7
7	4.7	3.4	4.1	2.7	4.4	4.4	3.9	4.1	2.5	1.8	1.8	3.3	4.4	3.4	5.2	4.9	3.8	3.8	6.1	6.3	6.5	6.4	7.1	3.8	1.8	7.1	4.3
8	5.5	5.2	4.5	4.2	5.2	5.7	4.3	3.7	1.6	2.9	3.4	3.2	4.0	4.4	4.2	4.3	3.6	4.2	6.1	6.4	5.0	5.5	7.2	6.0	1.6	7.2	4.6
9	4.3	4.1	4.5	5.9	5.3	5.4	4.1	3.8	2.5	1.8	2.2	3.9	5.5	5.4	4.4	4.9	3.0	6.9	8.8	7.3	7.8	4.8	7.0	4.7	1.8	8.8	4.9
10	3.4	6.5	7.5	5.0	2.7	3.6	4.0	7.4	5.2	2.1	3.6	6.4	8.0	6.6	3.9	4.8	2.0	7.4	8.7	9.3	7.8	5.0	3.6	6.3	2.0	9.3	5.5
11	5.4	4.3	5.1	4.5	5.4	4.9	6.6	9.6	3.8	3.3	3.6	4.0	4.7	4.8	5.4	4.9	3.8	4.2	6.5	6.6	4.7	4.8	5.2	6.2	3.3	9.6	5.1
12	7.6	6.9	5.1	6.0	4.6	4.8	4.5	4.8	2.5	3.3	5.2	6.4	6.4	6.7	5.9	5.2	2.9	2.4	6.2	7.3	6.8	6.1	5.6	6.0	2.4	7.6	5.4
13	5.6	5.8	5.7	4.3	2.9	3.5	4.3	3.0	2.8	2.9	4.4	2.8	4.3	5.5	6.4	4.6	2.1	6.0	7.5	8.8	9.1	10.3	11.0	6.1	2.1	11.0	5.4
14	4.7	4.9	5.8	5.2	4.1	6.1	6.5	4.0	4.8	11.8	16.5	13.1	10.6	11.2	12.4	11.0	10.1	10.6	7.7	5.3	3.3	5.3	4.6	6.6	3.3	16.5	7.8
15	8.2	4.7	6.7	4.6	4.7	4.8	3.7	5.4	5.0	2.8	2.6	3.6	5.2	7.3	6.9	6.4	4.3	4.0	7.5	7.8	8.3	5.3	6.0	5.7	2.6	8.3	5.5
16	6.1	5.0	5.9	5.9	6.1	7.1	6.9	6.0	3.7	4.9	8.1	6.0	5.3	11.4	12.7	15.2	13.6	6.9	5.1	7.1	6.6	6.9	3.0	4.1	3.0	15.2	7.1
17	3.0	4.3	5.9	5.6	10.0	6.4	7.1	3.6	3.7	9.3	11.9	12.9	11.2	9.7	7.4	4.7	6.8	3.8	5.6	8.4	3.7	5.4	6.4	7.1	3.0	12.9	6.8
18	5.1	6.1	5.6	4.6	4.1	4.3	3.6	4.3	2.1	1.8	3.3	5.5	7.6	8.0	6.6	6.7	3.6	1.1	3.9	6.3	5.3	4.4	4.9	4.8	1.1	8.0	4.7
19	3.6	5.1	6.1	9.2	8.2	5.4	6.5	5.7	4.6	3.4	6.3	4.4	5.2	6.6	3.9	4.5	3.6	2.3	4.1	3.9	5.7	6.2	5.3	3.8	2.3	9.2	5.1
20	4.9	6.1	6.8	7.0	4.2	2.8	2.9	3.8	3.1	5.8	18.3	19.1	17.7	16.1	16.3	12.5	7.0	6.1	5.7	10.2	11.0	12.0	8.8	9.3	2.8	19.1	9.1
21	7.2	6.7	5.1	4.2	3.5	2.9	3.1	4.8	3.9	4.1	5.3	10.3	9.1	9.4	9.2	11.7	10.5	7.7	4.9	6.7	14.7	21.6	12.0	6.5	2.9	21.6	7.7
22	7.0	6.3	5.5	4.8	6.6	4.0	4.9	5.9	13.8	11.0	9.8	9.7	8.4	11.8	13.5	10.8	12.6	6.8	7.7	7.6	9.3	12.1	16.0	14.5	4.0	16.0	9.2
23	11.7	4.1	4.6	6.4	3.2	6.1	4.3	6.2	5.7	6.3	8.6	6.8	5.6	5.6	7.3	7.1	4.5	4.4	6.1	5.9	7.1	7.6	6.1	4.3	3.2	11.7	6.1
24	3.7	5.1	5.7	4.9	8.1	3.0	3.2	4.1	6.3	6.1	8.0	15.7	22.7	24.7	26.3	26.4	21.3	19.5	19.8	21.1	23.8	18.6	18.9	20.0	3.0	26.4	14.0
25	21.6	19.1	21.5	14.0	14.8	15.0	11.4	9.6	7.4	15.2	14.1	13.3	14.6	11.6	12.7	10.4	8.3	6.4	6.0	8.4	8.6	6.3	6.5	6.8	6.0	21.6	11.8
26	7.0	8.0	7.7	6.1	3.0	2.4	5.0	3.2	1.7	5.3	5.9	6.1	7.2	7.0	7.8	8.4	6.9	3.2	4.3	5.9	6.5	6.4	6.0	4.4	1.7	8.4	5.6
27	3.4	3.4	2.8	3.6	4.9	5.2	4.7	5.8	2.7	3.6	5.2	4.3	4.3	5.2	7.3	7.2	6.1	3.8	3.0	5.2	5.2	4.4	4.2	4.0	2.7	7.3	4.6
28	3.6	4.4	3.3	4.4	7.3	7.8	5.9	4.9	5.2	8.7	7.8	10.1	6.5	7.4	8.3	8.2	4.5	2.7	5.4	5.4	6.4	5.5	6.2	5.7	2.7	10.1	6.1
29	6.5	7.5	4.2	6.7	6.0	7.3	5.3	3.0	2.2	3.9	5.3	5.0	4.8	4.6	5.1	5.8	6.8	3.2	6.2	7.4	6.5	6.1	5.7	3.9	2.2	7.5	5.4
30	5.6	4.8	5.9	5.7	4.5	5.0	4.0	3.4	2.9	5.3	7.3	8.9	8.4	9.8	11.0	6.6	5.6	6.2	16.2	22.6	18.5	19.1	34.4	37.1	2.9	37.1	10.8
31	38.5	31.2	24.6	22.7	20.6	14.2	13.7	13.4	16.2	19.8	20.2	21.2	18.3	15.3	12.4	12.8	13.8	11.9	11.5	7.5	8.6	5.8	7.1	7.9	5.8	38.5	16.2
Min	3.0	3.4	2.8	2.7	2.7	2.4	2.9	3.0	1.6	1.8	1.8	2.8	3.8	3.4	2.1	1.4	1.6	1.1	2.4	3.6	2.6	2.8	3.0	2.0	1.1		
Max	38.5	31.2	24.6	22.7	20.6	19.9	22.8	22.0	19.9	19.8	20.2	21.2	22.7	24.7	26.3	26.4	21.3	19.5	19.8	22.6	23.8	21.6	34.4	37.1		38.5	
Avg	7.5	7.0	7.0	6.6	6.4	6.2	6.0	6.0	5.0	5.9	7.3	8.1	8.4	8.5	8.4	7.9	6.5	5.8	7.0	7.9	8.0	7.5	8.0	7.8			7.1

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B  
 Printout Date: 03-19-2004  
 Printout Time: 11:23:05  
 Output File Name: DHSB0104.7

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	350	343	335	341	335	341	334	329	1	109	158	186	174	164	168	175	164	265	1	337	345	351	23	6	[NNW]
2	359	349	17	15	128	105	353	100	143	133	162	162	193	177	179	176	177	174	147	254	231	223	256	277	[ S ]
3	277	273	276	285	300	288	268	276	274	286	283	267	261	259	266	324	2	18	14	11	21	15	9	23	[ W ]
4	42	66	72	130	135	75	39	331	304	178	198	186	171	168	198	203	176	8	356	4	10	14	44	78	[ S ]
5	21	200	49	48	40	20	35	20	15	37	15	50	56	80	42	37	24	37	37	15	6	30	11	7	[NE ]
6	13	59	34	17	38	56	19	56	82	124	135	151	170	188	220	318	267	20	29	334	35	348	353	16	[NNE]
7	331	336	336	1	337	70	348	8	36	13	178	173	167	179	165	171	206	324	342	332	332	351	327	4	[NNW]
8	347	345	350	12	345	346	354	358	10	138	157	178	205	150	181	192	168	350	340	333	336	341	355	354	[NNW]
9	350	353	358	347	345	333	337	353	55	109	150	167	180	175	173	164	240	8	8	17	16	32	14	54	[ N ]
10	29	10	13	31	40	8	19	22	66	156	171	148	165	163	171	180	185	0	11	10	4	22	12	338	[NNE]
11	358	337	19	34	45	37	31	11	79	150	153	142	140	166	173	168	200	332	357	339	331	347	351	337	[NNW]
12	353	346	356	346	342	4	344	360	44	150	158	177	174	154	176	212	186	354	340	337	346	340	337	329	[NNW]
13	334	350	344	14	26	35	25	46	74	135	154	186	186	177	166	167	221	348	360	4	358	348	340	343	[NNW]
14	359	339	264	314	326	294	302	299	270	24	31	51	76	32	45	26	26	31	17	6	186	322	343	349	[NNE]
15	332	341	341	336	341	333	349	337	358	161	115	150	164	172	174	146	156	298	333	325	331	343	344	338	[NNW]
16	329	328	325	325	326	322	323	317	301	212	259	268	223	239	249	264	267	327	319	333	324	343	37	39	[NW ]
17	357	326	327	342	3	226	285	62	162	86	75	70	84	64	41	28	40	10	324	352	49	329	342	347	[NNW]
18	345	343	337	346	4	342	357	12	68	175	164	147	167	178	165	168	175	16	338	329	328	356	335	342	[NNW]
19	329	320	300	328	340	294	347	336	327	114	201	189	150	169	160	157	150	67	356	4	334	326	332	0	[NNW]
20	331	341	335	335	350	21	348	345	356	336	265	261	258	258	266	309	328	286	318	358	6	2	1	42	[NNW]
21	338	272	328	24	77	95	204	116	183	213	154	355	11	20	6	21	349	309	298	336	4	10	352	338	[ N ]
22	341	357	343	42	94	86	65	323	13	22	34	11	18	20	24	20	9	4	355	357	11	8	4	20	[NNE]
23	31	126	353	346	128	316	128	321	178	150	174	167	157	164	164	139	157	259	334	333	343	333	344	340	[NNW]
24	77	339	331	346	266	102	150	90	123	161	188	249	279	276	277	282	290	292	276	283	279	289	294	289	[NNW]
25	291	299	290	308	304	302	337	333	330	276	262	256	246	248	245	255	254	288	312	304	316	320	330	311	[NW ]
26	323	335	336	331	12	351	339	356	195	142	147	161	141	142	171	170	161	132	327	333	341	331	336	23	[NNW]
27	350	28	334	350	347	339	2	326	5	125	192	155	153	187	163	177	153	153	303	333	333	354	81	101	[NNW]
28	66	73	64	12	327	325	317	319	220	188	202	195	217	172	191	193	195	97	345	338	351	335	334	337	[NNW]
29	340	325	345	335	338	329	354	21	14	189	198	151	216	190	187	158	151	187	314	339	340	4	334	19	[NNW]
30	333	1	337	345	349	339	359	346	30	136	152	158	169	188	184	168	180	232	278	286	283	296	273	276	[NNW]
31	280	283	286	292	293	313	316	312	294	277	273	268	266	268	264	263	264	281	285	303	315	311	330	318	[ W ]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [ N ] [SSE] [SSE] [SSE] [ S ] [ S ] [ S ] [SSE] [SSE] [ N ] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NNW]

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-----  
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 -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: January  
Year: 2004  
Time Zone: PST

Validation Level: B  
Printout Date: 03-19-2004  
Printout Time: 11:23:05  
Output File Name: DHSB0104.7t

Day	Hour Ending																								Prev	
	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	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ ESE ]	[ SSE ]	[ S ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ SSE ]	[ W ]	[ N ]	[ NNW ]	[ NNW ]	[ N ]	[ NNE ]	[ N ]	[ NNW ]	
2	[ N ]	[ NNW ]	[ NNE ]	[ NNE ]	[ SE ]	[ ESE ]	[ N ]	[ E ]	[ SE ]	[ SE ]	[ SSE ]	[ SSE ]	[ SSW ]	[ S ]	[ S ]	[ S ]	[ S ]	[ S ]	[ SSE ]	[ WSW ]	[ SW ]	[ SW ]	[ WSW ]	[ W ]	[ S ]	
3	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ NW ]	[ N ]	[ NNE ]	[ NNE ]	[ N ]	[ NNE ]	[ N ]	[ NNE ]	[ N ]	[ NNE ]	
4	[ NE ]	[ ENE ]	[ ENE ]	[ SE ]	[ SE ]	[ ENE ]	[ NE ]	[ NNW ]	[ NW ]	[ S ]	[ SSW ]	[ S ]	[ S ]	[ SSE ]	[ SSW ]	[ SSW ]	[ S ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NNE ]	[ NE ]	[ ENE ]	[ S ]	
5	[ NNE ]	[ SSW ]	[ NE ]	[ NE ]	[ NE ]	[ NNE ]	[ NE ]	[ NNE ]	[ NNE ]	[ NE ]	[ NNE ]	[ NE ]	[ NE ]	[ E ]	[ NE ]	[ NE ]	[ NNE ]	[ NE ]	[ NE ]	[ NNE ]	[ N ]	[ NNE ]	[ N ]	[ N ]	[ NE ]	
6	[ NNE ]	[ ENE ]	[ NE ]	[ NNE ]	[ NE ]	[ NE ]	[ NNE ]	[ NE ]	[ E ]	[ ESE ]	[ SE ]	[ SSE ]	[ S ]	[ S ]	[ SW ]	[ NW ]	[ W ]	[ NNE ]	[ NNE ]	[ NNW ]	[ NE ]	[ NNW ]	[ N ]	[ NNE ]	[ NNE ]	
7	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ ENE ]	[ NNW ]	[ N ]	[ NE ]	[ NNE ]	[ S ]	[ S ]	[ SSE ]	[ S ]	[ SSE ]	[ S ]	[ SSW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ N ]	[ NNW ]
8	[ NNW ]	[ NNW ]	[ N ]	[ NNE ]	[ NNW ]	[ NNW ]	[ N ]	[ N ]	[ N ]	[ SE ]	[ SSE ]	[ S ]	[ SSW ]	[ SSE ]	[ S ]	[ SSW ]	[ SSE ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ N ]	[ NNW ]	
9	[ N ]	[ N ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NE ]	[ ESE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ SSE ]	[ WSW ]	[ N ]	[ N ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NE ]	[ N ]	[ NNW ]
10	[ NNE ]	[ N ]	[ NNE ]	[ NNE ]	[ NE ]	[ N ]	[ NNE ]	[ NNE ]	[ ENE ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NNE ]	[ NNE ]	[ NNW ]	[ NNE ]	
11	[ N ]	[ NNW ]	[ NNE ]	[ NE ]	[ NE ]	[ NE ]	[ NNE ]	[ N ]	[ E ]	[ SSE ]	[ SSE ]	[ SE ]	[ SE ]	[ SSE ]	[ S ]	[ SSE ]	[ SSW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	
12	[ N ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ N ]	[ NE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ SSE ]	[ S ]	[ SSW ]	[ S ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
13	[ NNW ]	[ N ]	[ NNW ]	[ NNE ]	[ NNE ]	[ NE ]	[ NNE ]	[ NE ]	[ ENE ]	[ SE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ SSE ]	[ SSE ]	[ SW ]	[ NNW ]	[ N ]	[ N ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
14	[ N ]	[ NNW ]	[ W ]	[ NW ]	[ NNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ NNE ]	[ NNE ]	[ NE ]	[ ENE ]	[ NNE ]	[ NE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ N ]	[ S ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNE ]	
15	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ SSE ]	[ ESE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ SE ]	[ SSE ]	[ WNW ]	[ NNW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
16	[ NNW ]	[ NNW ]	[ NW ]	[ NW ]	[ NNW ]	[ NW ]	[ NW ]	[ NW ]	[ WNW ]	[ SSW ]	[ W ]	[ W ]	[ SW ]	[ WSW ]	[ WSW ]	[ W ]	[ W ]	[ NNW ]	[ NW ]	[ NNW ]	[ NW ]	[ NNW ]	[ NE ]	[ NE ]	[ NW ]	
17	[ N ]	[ NW ]	[ NNW ]	[ NNW ]	[ N ]	[ SW ]	[ WNW ]	[ ENE ]	[ SSE ]	[ E ]	[ ENE ]	[ ENE ]	[ E ]	[ ENE ]	[ NE ]	[ NNE ]	[ NE ]	[ N ]	[ NW ]	[ N ]	[ NE ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
18	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ N ]	[ NNE ]	[ ENE ]	[ S ]	[ SSE ]	[ SSE ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ NNE ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	
19	[ NNW ]	[ NW ]	[ WNW ]	[ NNW ]	[ NNW ]	[ WNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ ESE ]	[ SSW ]	[ S ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ SSE ]	[ ENE ]	[ N ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	
20	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNE ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ W ]	[ NW ]	[ NNW ]	[ WNW ]	[ NW ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NE ]	[ NNW ]	
21	[ NNW ]	[ W ]	[ NNW ]	[ NNE ]	[ E ]	[ E ]	[ SSW ]	[ ESE ]	[ S ]	[ SSW ]	[ SSE ]	[ N ]	[ N ]	[ NNE ]	[ N ]	[ NNE ]	[ N ]	[ NW ]	[ WNW ]	[ NNW ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NNW ]	
22	[ NNW ]	[ N ]	[ NNW ]	[ NE ]	[ E ]	[ E ]	[ ENE ]	[ NW ]	[ NNE ]	[ NNE ]	[ NNE ]	[ N ]	[ NNE ]	[ NNE ]	[ NNE ]	[ NNE ]	[ N ]	[ N ]	[ N ]	[ N ]	[ N ]	[ NNE ]	[ N ]	[ N ]	[ NNE ]	
23	[ NNE ]	[ SE ]	[ N ]	[ NNW ]	[ SE ]	[ NW ]	[ SE ]	[ NW ]	[ S ]	[ SSE ]	[ S ]	[ SSE ]	[ SSE ]	[ SSE ]	[ SE ]	[ SSE ]	[ WSW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
24	[ ENE ]	[ NNW ]	[ NNW ]	[ NNW ]	[ W ]	[ ESE ]	[ SSE ]	[ E ]	[ ESE ]	[ SSE ]	[ S ]	[ WSW ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ WNW ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	
25	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ WNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ W ]	[ W ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WSW ]	[ WNW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	[ NW ]	
26	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNE ]	[ N ]	[ NNW ]	[ N ]	[ SSW ]	[ SE ]	[ SSE ]	[ SSE ]	[ SE ]	[ SE ]	[ S ]	[ S ]	[ SSE ]	[ SE ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNE ]	[ NNW ]	
27	[ N ]	[ NNE ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ N ]	[ SE ]	[ SSW ]	[ SSE ]	[ SSE ]	[ S ]	[ SSE ]	[ S ]	[ SSE ]	[ SSW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ E ]	[ E ]	[ NNW ]
28	[ ENE ]	[ ENE ]	[ ENE ]	[ NNE ]	[ NNW ]	[ NW ]	[ NW ]	[ NW ]	[ SW ]	[ S ]	[ SSW ]	[ SSW ]	[ SW ]	[ S ]	[ SSW ]	[ SSW ]	[ E ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	
29	[ NNW ]	[ NW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNE ]	[ NNE ]	[ S ]	[ SSW ]	[ SSE ]	[ SW ]	[ S ]	[ S ]	[ SSE ]	[ SSE ]	[ S ]	[ NW ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	
30	[ NNW ]	[ N ]	[ NNW ]	[ NNW ]	[ N ]	[ NNW ]	[ N ]	[ NNW ]	[ NNE ]	[ SE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ SSE ]	[ S ]	[ SW ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ W ]	[ W ]	[ NNW ]	
31	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ NW ]	[ WNW ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ W ]	[ WNW ]	[ WNW ]	[ WNW ]	[ NW ]	[ NW ]	[ NNW ]	[ NW ]	[ W ]	
Prev	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ N ]	[ SSE ]	[ SSE ]	[ SSE ]	[ S ]	[ S ]	[ S ]	[ SSE ]	[ SSE ]	[ N ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	[ NNW ]	

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

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

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

Validation Level: B  
Printout Date: 03-19-2004  
Printout Time: 11:23:05  
Output File Name: DHSB0104.8

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	12.4	9.3	8.7	11.5	9.8	10.6	6.0	7.4	16.4	20.4	17.2	23.7	22.0	19.5	46.3	20.6	32.8	68.6	70.3	45.5	31.5	55.2	16.6	27.5	6.0	70.3	25.4
2	22.4	47.0	49.5	39.1	49.9	52.5	59.8	81.2	54.3	33.8	15.4	17.6	15.7	12.8	11.4	13.6	12.6	26.0	54.6	69.9	32.8	27.1	44.1	10.6	10.6	81.2	35.6
3	11.0	9.9	11.3	12.1	13.8	10.4	8.7	9.7	11.1	13.7	20.6	13.3	13.8	13.1	14.7	33.6	17.2	11.9	11.0	10.4	11.4	42.5	51.0	31.2	8.7	51.0	17.0
4	55.6	33.8	18.7	29.3	43.1	14.1	14.7	16.5	43.7	62.8	30.2	37.7	20.0	35.6	41.0	24.1	17.0	15.6	5.3	7.7	6.7	10.3	21.0	51.8	5.3	62.8	27.3
5	66.3	55.0	25.5	39.0	22.6	16.5	19.5	18.5	32.5	28.6	46.9	25.1	17.5	39.3	42.0	17.2	15.2	10.3	11.5	15.8	9.3	19.2	11.1	9.4	9.3	66.3	25.6
6	7.8	26.7	9.1	7.9	22.5	15.5	11.4	19.0	16.4	19.4	15.6	25.7	23.7	21.2	23.8	29.8	34.1	27.6	12.7	14.4	31.0	5.5	10.5	34.2	5.5	34.2	19.4
7	5.7	8.0	33.6	33.2	29.5	34.8	21.8	11.9	25.2	34.0	49.8	58.4	30.5	41.6	21.2	17.0	14.7	12.7	7.1	5.4	4.7	6.4	14.2	35.2	4.7	58.4	23.2
8	8.1	7.8	11.2	14.6	8.8	8.3	10.6	10.6	27.4	23.4	27.9	38.2	37.4	29.0	28.2	20.7	8.9	9.5	5.1	5.9	8.1	7.8	7.6	9.6	5.1	38.2	15.6
9	6.4	11.6	7.7	6.9	15.1	9.2	25.0	17.6	34.9	37.3	44.7	27.2	16.9	19.5	31.1	14.4	28.3	7.5	8.7	9.8	9.3	33.8	9.0	10.1	6.4	44.7	18.4
10	27.5	7.5	7.4	43.7	47.9	26.6	33.7	10.9	20.8	25.0	16.2	13.9	14.8	16.4	23.6	15.3	12.8	10.2	8.1	8.4	7.4	17.6	14.7	7.9	7.4	47.9	18.3
11	15.7	15.8	13.6	30.0	7.0	15.9	11.4	8.4	15.2	11.1	19.2	25.2	26.7	26.2	25.2	15.9	9.4	17.4	6.2	9.8	8.2	7.9	7.5	7.4	6.2	30.0	14.8
12	6.1	5.6	12.4	15.8	15.1	8.8	13.9	6.5	22.4	13.1	17.5	16.3	18.2	17.0	22.8	14.6	26.8	34.0	7.2	6.9	6.5	7.9	7.8	6.8	5.6	34.0	13.8
13	9.1	9.1	10.9	11.7	23.9	16.1	15.0	35.9	17.4	16.1	13.3	47.7	31.0	23.2	14.5	15.9	16.9	11.5	7.9	7.2	7.4	7.6	7.1	30.0	7.1	47.7	16.9
14	52.8	34.8	20.6	33.1	40.3	22.7	16.5	51.5	49.2	18.9	13.0	15.4	19.3	20.7	15.6	15.5	15.6	16.4	17.0	19.7	60.8	40.3	31.4	11.8	11.8	60.8	27.2
15	6.3	13.5	7.0	38.3	14.2	7.8	9.6	8.2	29.3	12.6	20.8	33.1	35.7	19.5	15.9	14.6	9.4	18.3	4.1	3.8	5.6	15.4	10.7	7.7	3.8	38.3	15.1
16	9.6	13.3	9.7	9.3	7.7	6.0	9.4	6.9	39.0	21.9	13.8	22.0	32.8	15.7	12.9	9.4	9.9	16.8	23.5	12.1	23.4	40.0	61.2	36.1	6.0	61.2	19.3
17	63.7	36.3	38.0	26.6	15.5	48.1	47.3	63.1	59.6	19.9	18.3	16.2	18.6	17.4	28.0	35.0	21.4	55.8	26.4	10.9	22.9	12.8	6.8	9.9	6.8	63.7	29.9
18	10.3	7.7	7.6	11.3	13.7	15.5	15.4	16.0	32.3	35.0	36.8	22.8	17.2	13.9	17.2	14.1	11.3	36.5	9.5	6.2	5.5	6.6	8.2	8.6	5.5	36.8	15.8
19	9.9	19.3	47.0	14.6	11.9	15.1	9.3	21.5	24.3	19.3	12.2	41.0	34.2	22.5	37.0	14.6	9.6	24.3	18.9	14.0	10.9	7.1	10.6	16.3	7.1	47.0	19.4
20	23.7	10.8	13.8	18.9	53.0	36.6	43.0	28.1	42.1	37.9	8.9	9.8	10.7	10.0	10.2	13.9	13.8	13.2	11.9	9.7	11.2	9.9	11.3	15.4	8.9	53.0	19.5
21	18.1	10.8	19.0	18.8	29.8	18.5	51.6	36.2	41.5	61.3	51.3	30.1	50.7	53.6	46.1	23.1	28.4	31.9	45.6	24.3	13.1	9.2	14.2	28.1	9.2	61.3	31.5
22	27.5	31.2	60.4	60.4	68.3	48.8	48.3	54.5	15.6	21.0	38.4	46.7	43.0	28.0	18.3	23.1	14.4	25.7	19.0	13.0	11.8	12.7	11.4	10.6	10.6	68.3	31.3
23	16.2	52.1	13.2	26.8	55.3	26.1	53.2	24.3	27.6	17.8	12.5	14.9	20.2	29.9	18.7	14.2	11.7	14.7	6.5	8.4	5.3	7.2	10.5	24.8	5.3	55.3	21.3
24	42.0	52.8	42.6	51.5	40.0	65.6	42.7	57.5	14.4	17.1	16.1	25.4	11.5	12.9	11.5	10.5	10.7	10.8	10.5	11.2	11.7	12.6	14.2	12.2	10.5	65.6	25.3
25	11.4	13.2	12.5	19.8	14.6	15.3	16.1	14.6	18.6	14.7	11.7	14.7	13.5	14.9	13.2	12.4	9.6	16.9	15.7	9.7	11.6	21.8	12.6	12.6	9.6	21.8	14.2
26	18.8	11.6	12.0	9.7	21.3	42.3	8.3	10.3	31.8	16.5	21.6	28.5	17.9	23.8	16.0	12.2	10.0	26.8	11.2	8.2	7.3	10.5	19.0	21.2	7.3	42.3	17.4
27	11.3	22.9	19.0	14.6	11.3	11.5	12.5	5.8	33.0	20.8	35.2	41.3	45.8	25.9	17.6	13.4	10.8	12.4	21.0	7.7	11.0	14.7	40.3	34.5	5.8	45.8	20.6
28	37.2	58.5	53.7	30.6	22.4	16.3	30.5	25.7	41.4	16.2	18.6	15.0	30.1	37.5	17.4	14.9	13.3	24.8	13.4	17.1	9.0	29.0	12.1	12.6	9.0	58.5	24.9
29	14.5	9.7	25.5	11.6	10.1	8.9	21.0	25.9	31.9	41.3	20.5	33.6	42.3	50.7	40.6	17.9	11.3	21.4	8.1	5.5	6.5	6.9	14.2	16.9	5.5	50.7	20.7
30	6.3	19.0	8.9	9.9	12.8	16.1	15.0	46.6	23.5	16.4	15.1	31.1	58.4	33.2	39.2	37.6	50.9	44.8	11.2	9.6	10.4	16.3	8.5	8.2	6.3	58.4	22.9
31	8.8	9.9	9.6	10.1	10.4	15.0	14.8	15.4	12.8	9.8	9.8	9.6	10.0	10.9	13.4	18.8	10.5	10.0	10.2	14.1	10.1	16.4	10.3	9.9	8.8	18.8	11.7
Min	5.7	5.6	7.0	6.9	7.0	6.0	6.0	5.8	11.1	9.8	8.9	9.6	10.0	10.0	10.2	9.4	8.9	7.5	4.1	3.8	4.7	5.5	6.8	6.8	3.8		
Max	66.3	58.5	60.4	60.4	68.3	65.6	59.8	81.2	59.6	62.8	51.3	58.4	58.4	53.6	46.3	37.6	50.9	68.6	70.3	69.9	60.8	55.2	61.2	51.8		81.2	
Avg	20.7	21.8	20.6	22.9	24.6	21.8	23.1	24.7	29.2	24.4	22.9	26.5	25.8	24.4	23.7	18.3	16.8	22.1	16.1	13.6	13.6	17.3	17.1	18.4			21.3

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 1.1

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

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

Validation Level: B  
Printout Date: 11-18-2005  
Printout Time: 11:37:33  
Output File Name: DHSB0104.17

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	7.1	8.4	8.0	7.4	6.5	7.9	6.6	4.8	5.6	8.2	6.7	7.2	8.7	12.8	10.2	9.2	7.1	7.4	11.3	8.0	5.0	6.8	7.4	4.8	12.8	7.7
2	8.7	8.1	7.5	7.2	8.2	7.2	7.3	10.1	7.7	8.1	10.5	10.5	11.1	9.5	9.3	7.1	6.1	6.9	4.4	14.2	21.6	18.1	27.7	25.8	4.4	27.7	11.0
3	23.3	25.3	23.6	24.1	26.5	24.9	29.5	27.5	25.2	25.8	17.4	22.8	24.5	21.9	16.9	13.2	16.0	20.9	19.1	17.7	18.2	14.4	10.5	9.9	9.9	29.5	20.8
4	7.4	9.7	10.1	9.7	9.6	14.6	10.4	9.4	5.0	7.6	7.2	8.6	9.3	8.9	5.9	5.4	4.1	7.3	7.5	9.8	8.2	8.1	11.8	11.0	4.1	14.6	8.6
5	14.2	10.5	16.5	17.0	16.6	14.7	11.5	19.3	16.3	12.4	10.0	16.7	15.5	11.7	15.8	16.6	12.5	9.9	8.9	10.5	9.4	8.0	11.5	11.5	8.0	19.3	13.2
6	9.3	8.5	6.2	7.6	8.1	6.6	8.3	6.5	5.2	3.3	4.8	5.1	6.1	5.5	3.5	2.2	4.0	3.6	5.7	5.4	4.9	6.6	6.4	4.3	2.2	9.3	5.7
7	6.0	6.0	6.6	4.5	7.6	5.7	5.9	5.7	3.8	2.7	3.1	7.3	7.1	6.5	7.2	7.2	6.5	7.1	7.5	7.8	8.2	8.1	9.2	5.9	2.7	9.2	6.4
8	8.3	8.0	5.8	5.8	6.7	7.0	5.6	4.8	3.7	5.2	4.9	5.6	6.5	7.3	6.6	7.7	5.9	7.3	7.0	8.4	6.5	6.3	10.7	8.0	3.7	10.7	6.6
9	5.5	6.5	6.1	7.3	7.7	7.0	6.3	5.8	4.4	2.9	3.8	6.6	8.1	8.1	6.8	7.1	4.7	9.3	10.6	9.8	10.3	9.0	9.8	8.0	2.9	10.6	7.1
10	6.5	9.3	9.4	7.4	5.3	6.0	6.0	10.5	9.6	3.6	6.1	7.9	10.4	9.4	5.7	6.9	6.2	9.7	11.0	12.3	10.3	7.9	6.0	8.9	3.6	12.3	8.0
11	8.1	5.7	7.0	7.1	6.5	9.0	12.2	12.2	7.8	4.6	4.7	6.2	7.7	8.5	7.3	6.7	5.2	6.6	8.4	8.4	6.3	6.1	6.9	7.6	4.6	12.2	7.4
12	10.1	8.7	6.6	8.3	6.3	6.4	6.2	6.0	3.8	4.5	7.5	9.0	9.6	9.6	8.8	7.7	4.0	5.0	8.2	9.0	9.7	8.3	7.4	7.7	3.8	10.1	7.4
13	8.9	8.1	8.1	6.3	4.6	5.2	6.8	4.6	3.9	3.9	5.5	4.5	7.4	7.9	9.1	6.6	3.8	9.0	9.3	10.8	12.1	13.4	13.6	10.9	3.8	13.6	7.7
14	11.4	9.1	8.0	8.2	6.9	9.2	9.2	7.8	13.6	19.7	22.3	17.2	17.4	19.4	17.4	16.4	15.4	18.5	12.2	10.1	6.5	8.7	7.2	8.7	6.5	22.3	12.5
15	10.1	9.0	8.6	8.4	7.5	5.9	4.9	7.9	8.0	3.9	5.5	5.5	8.9	10.7	10.5	9.9	7.7	6.9	8.8	8.9	10.0	7.9	9.4	7.7	3.9	10.7	8.0
16	7.8	7.9	9.0	8.7	8.3	8.7	9.1	8.3	6.9	8.9	9.9	9.3	11.3	15.2	16.9	18.4	18.2	12.2	8.8	9.7	9.4	9.8	6.5	5.9	5.9	18.4	10.2
17	5.6	7.5	8.8	10.1	15.3	11.9	14.5	6.4	7.0	14.2	16.3	17.9	15.6	14.5	15.6	10.7	10.5	8.1	8.9	12.4	9.2	7.0	8.1	9.6	5.6	17.9	11.1
18	6.6	7.4	6.8	6.0	6.6	5.4	6.3	7.8	4.4	4.1	7.4	9.1	11.1	11.0	10.1	8.7	6.9	2.3	6.3	7.9	6.2	5.5	7.0	6.6	2.3	11.1	7.0
19	6.2	7.0	10.6	13.1	11.5	9.8	8.6	7.8	8.2	6.0	8.8	7.4	9.8	9.1	6.7	6.2	5.6	4.3	5.5	6.3	6.9	7.9	6.2	6.1	4.3	13.1	7.7
20	7.1	8.0	9.0	11.4	7.6	4.7	5.0	6.8	5.0	19.4	21.9	23.1	22.2	19.9	21.4	19.1	11.3	8.4	9.5	13.4	14.8	15.4	11.5	12.6	4.7	23.1	12.8
21	12.1	10.8	8.1	5.8	5.3	4.6	6.0	7.2	7.6	8.9	13.2	18.4	20.6	18.8	16.1	18.5	16.2	14.6	9.2	10.6	22.3	27.0	20.5	13.1	4.6	27.0	13.1
22	13.2	13.1	14.5	10.1	11.9	8.3	9.1	15.5	19.6	17.8	18.3	19.2	17.4	22.9	20.2	18.4	17.6	14.6	12.4	14.2	13.3	18.2	22.6	20.1	8.3	22.9	15.9
23	17.1	6.8	7.3	9.5	6.2	9.0	8.6	15.9	10.1	10.4	12.3	9.6	8.1	10.4	10.8	9.8	6.3	5.7	7.8	8.4	9.2	9.1	8.2	7.0	5.7	17.1	9.3
24	5.9	8.6	10.2	8.9	13.9	4.8	6.3	6.9	8.8	9.6	11.5	32.0	28.0	30.4	33.7	32.7	28.7	25.2	25.1	29.4	34.3	25.5	25.4	26.7	4.8	34.3	19.7
25	29.4	27.7	30.2	25.3	22.1	23.7	16.8	14.1	15.6	20.1	18.7	20.2	19.2	14.5	16.5	14.0	10.3	10.3	8.6	11.6	11.8	10.7	8.4	9.3	8.4	30.2	17.0
26	11.1	11.6	10.4	8.7	3.9	4.2	6.8	4.0	3.3	8.9	9.3	11.0	11.0	10.5	10.9	10.6	9.5	5.5	7.0	7.4	8.1	8.9	7.6	6.5	3.3	11.6	8.2
27	5.4	6.7	4.9	5.9	6.3	6.6	6.1	7.1	5.9	5.2	8.8	7.7	7.3	8.9	9.9	9.9	8.0	8.0	6.8	6.2	6.8	6.6	8.9	9.7	4.9	9.9	7.2
28	5.7	8.0	6.0	7.0	11.1	13.3	9.0	7.9	8.6	13.7	11.9	13.8	11.6	12.6	13.7	12.3	7.2	4.8	8.2	9.5	7.8	9.2	7.8	7.7	4.8	13.8	9.5
29	10.3	10.5	8.6	8.6	8.2	9.6	9.4	5.2	4.1	6.3	7.8	8.1	8.0	7.6	10.4	10.8	9.6	5.8	7.7	8.9	8.0	7.5	6.9	5.8	4.1	10.8	8.1
30	7.8	8.6	8.7	8.2	6.1	6.6	6.8	5.2	5.4	7.5	10.3	12.2	12.9	16.1	19.8	10.7	13.7	17.7	23.5	28.9	26.2	33.8	42.1	43.4	5.2	43.4	15.9
31	45.2	44.5	30.6	29.2	27.0	21.3	21.4	21.6	22.0	24.6	25.6	24.8	23.1	21.6	16.1	16.8	17.8	15.0	15.5	10.9	10.5	10.1	9.6	11.0	9.6	45.2	21.5
Min	5.4	5.7	4.9	4.5	3.9	4.2	4.9	4.0	3.3	2.7	3.1	4.5	6.1	5.5	3.5	2.2	3.8	2.3	4.4	5.4	4.9	5.0	6.0	4.3	2.2		
Max	45.2	44.5	30.6	29.2	27.0	24.9	29.5	27.5	25.2	25.8	25.6	32.0	28.0	30.4	33.7	32.7	28.7	25.2	25.1	29.4	34.3	33.8	42.1	43.4		45.2	
Avg	11.0	10.8	10.4	10.1	9.9	9.3	9.3	9.4	8.6	9.7	10.7	12.4	12.7	12.8	12.7	11.6	10.0	9.6	9.9	11.3	11.5	11.2	11.7	11.1			10.7

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1

Variable: Battery Voltage  
Units: volts  
Channel: 11

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

Validation Level: B  
Printout Date: 03-19-2004  
Printout Time: 11:23:07  
Output File Name: DHSB0104.11

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Min	Max	Avg
1	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.2	12.5	12.9	12.8	12.7	13.4	13.6	12.8	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.9	13.6	12.3
2	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.4	12.8	12.9	13.8	12.8	12.6	12.4	12.3	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	11.9	13.8	12.2
3	11.9	11.9	11.9	11.9	11.9	11.8	11.8	12.4	13.1	13.0	13.2	13.8	13.6	13.4	13.1	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.1	11.8	13.8	12.5
4	12.0	12.0	12.0	12.0	12.0	11.9	11.9	12.1	13.9	13.7	13.1	13.2	13.0	13.5	13.1	12.8	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.9	12.5
5	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.1	12.4	12.9	13.0	13.1	13.0	13.4	13.1	12.8	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.9	13.4	12.4
6	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.1	12.1	12.5	12.8	13.2	12.9	12.6	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	13.2	12.2
7	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.9	12.5	13.2	12.8	13.2	13.4	13.2	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.8	13.4	12.3
8	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.6	13.8	13.6	13.0	13.0	12.9	13.3	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.8	12.4
9	12.0	12.0	12.0	12.0	11.9	12.0	11.9	12.5	13.4	13.6	13.0	13.0	13.2	13.1	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
10	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.4	13.2	13.4	13.0	13.1	13.3	13.1	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.4	12.4
11	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.6	13.3	13.4	12.9	13.0	12.6	13.1	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
12	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.5	13.4	13.4	13.0	13.1	13.4	13.1	12.9	12.7	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.4	12.4
13	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.5	13.3	13.3	13.0	13.2	13.3	13.1	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.3	12.4
14	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.6	13.2	13.4	13.2	13.0	13.2	13.1	12.9	12.7	12.3	12.2	12.2	12.1	12.1	12.1	12.1	12.0	11.9	13.4	12.4
15	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.5	13.4	13.0	13.1	13.1	13.4	13.1	12.9	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
16	12.0	11.9	11.9	11.9	11.8	11.8	11.9	12.7	13.5	13.4	13.2	13.3	13.3	13.1	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.5	12.4
17	12.0	11.9	11.9	11.9	11.9	11.8	11.9	12.6	13.4	13.5	13.1	13.1	13.4	13.2	13.0	12.8	12.4	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.5	12.4
18	12.0	11.9	11.9	11.9	11.8	11.8	11.8	12.7	13.6	13.5	13.1	13.1	13.4	13.2	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.6	12.4
19	12.0	11.9	11.9	11.9	11.9	11.8	11.8	11.9	11.9	12.1	12.7	13.0	13.0	12.7	12.5	12.3	12.3	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	13.0	12.2
20	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.1	13.0	13.2	13.3	13.5	13.0	13.4	12.8	12.5	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.8	13.5	12.4
21	12.0	11.9	11.9	11.9	11.9	11.8	11.8	11.9	12.0	12.2	12.9	13.4	13.4	13.3	13.1	12.8	12.4	12.3	12.2	12.2	12.1	12.1	12.1	12.0	11.8	13.4	12.3
22	12.0	12.0	12.0	12.0	11.9	11.9	11.9	12.9	13.4	13.7	12.9	13.1	12.7	12.8	12.5	12.4	12.3	12.2	12.1	12.1	12.1	12.1	12.0	12.0	11.9	13.7	12.4
23	12.0	11.9	11.9	11.9	11.9	11.9	11.9	12.4	13.2	13.4	13.1	13.1	12.7	13.2	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.4	12.4
24	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.0	12.8	13.1	12.9	13.0	12.8	12.7	12.8	12.6	12.4	12.3	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.1	12.3
25	11.9	11.9	11.9	11.9	11.9	11.8	11.8	12.4	13.4	13.2	13.4	13.6	13.4	13.2	13.1	12.8	12.5	12.3	12.2	12.1	12.1	12.1	12.1	12.0	11.8	13.6	12.5
26	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.9	13.9	13.6	13.4	13.3	13.4	13.1	13.0	12.8	12.5	12.3	12.2	12.1	12.1	12.0	12.0	12.0	11.9	13.9	12.5
27	12.0	11.9	11.9	11.9	11.9	11.9	11.8	12.3	12.9	13.6	13.4	13.3	13.4	13.2	12.8	12.6	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.6	12.4
28	12.0	12.0	11.9	11.9	11.9	11.9	11.8	12.4	13.4	13.4	13.4	13.3	13.4	13.2	13.0	12.7	12.3	12.2	12.2	12.1	12.1	12.0	12.0	12.0	11.8	13.4	12.4
29	12.0	11.9	11.9	11.9	11.9	11.8	11.9	13.1	13.7	13.5	13.3	13.3	13.3	13.1	12.9	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.8	13.7	12.5
30	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.7	13.6	13.5	13.3	13.3	13.3	13.2	13.0	12.7	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0	11.9	13.6	12.5
31	12.0	12.0	12.0	11.9	11.9	11.9	11.9	12.8	13.6	13.4	13.4	13.5	12.9	13.3	12.9	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	13.6	12.5
Min	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.9	11.9	12.1	12.7	12.7	12.6	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8		
Max	12.0	12.0	12.0	12.0	12.0	12.0	12.0	13.1	13.9	13.7	13.4	13.8	13.6	13.6	13.1	12.9	12.5	12.3	12.2	12.2	12.1	12.1	12.1	12.1	13.9		
Avg	12.0	12.0	11.9	11.9	11.9	11.9	11.9	12.4	13.1	13.2	13.1	13.2	13.2	13.1	12.9	12.6	12.4	12.2	12.2	12.1	12.1	12.1	12.0	12.0			12.4

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

#### Missing Data Codes

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

Processed using: TABLE.EXE version 1.1