

Desert Hot Springs Meteorological Data

August 2005

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: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:17:35
Output File Name: DHSB0805.9

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	5.1	4.3	9.0	6.0	2.5	1.4	1.5	3.0	5.0	5.0	6.2	6.8	8.6	8.7	10.2	9.4	10.4	7.7	9.8	15.6	10.9	8.1	5.4	6.2	1.4	15.6	6.9
2	4.9	4.3	5.1	5.9	5.0	5.5	2.1	5.4	6.8	6.4	6.1	7.9	7.2	9.6	10.2	10.8	7.3	8.0	13.7	14.8	13.0	16.3	14.7	4.1	2.1	16.3	8.1
3	2.6	4.2	3.3	2.9	3.0	4.8	6.2	5.4	3.5	6.6	5.7	7.3	7.7	9.1	11.2	8.9	6.1	7.7	10.1	13.3	13.4	11.9	7.8	4.7	2.6	13.4	7.0
4	3.8	4.6	2.0	3.3	2.5	2.1	2.8	4.8	4.2	2.9	5.7	9.3	8.8	6.3	9.4	9.2	6.8	6.6	4.5	1.7	3.2	4.5	1.7	3.3	1.7	9.4	4.8
5	1.2	1.8	2.5	2.5	3.9	2.2	1.6	3.7	3.3	4.4	4.7	5.6	6.7	7.5	8.1	7.8	9.7	7.9	11.0	9.2	5.8	10.8	9.9	4.6	1.2	11.0	5.7
6	5.2	2.4	4.6	2.9	3.8	3.5	1.8	2.2	3.7	3.1	5.6	5.6	10.9	15.2	4.4	3.9	5.1	3.2	3.6	5.9	7.9	6.9	6.7	6.6	1.8	15.2	5.2
7	5.7	6.7	6.3	7.7	6.7	5.7	3.4	4.2	2.2	3.0	3.6	5.2	6.6	4.8	3.5	4.0	6.9	16.6	17.2	7.3	9.8	8.7	6.9	6.2	2.2	17.2	6.6
8	4.5	4.6	4.5	3.4	2.5	1.3	2.9	2.8	3.8	5.9	4.8	5.7	7.3	7.3	8.7	6.5	5.5	5.1	6.3	7.9	10.4	4.5	2.0	4.4	1.3	10.4	5.1
9	2.6	2.5	2.2	0.9	2.1	1.7	1.0	1.4	4.2	6.8	6.0	5.8	5.0	6.7	8.0	21.2	7.8	4.0	5.0	5.0	6.2	3.5	2.8	1.0	0.9	21.2	4.7
10	1.6	0.4	1.8	2.4	1.5	2.5	3.4	2.3	1.9	3.6	4.4	3.9	4.7	4.6	4.6	7.9	16.4	19.3	19.3	17.1	10.5	11.4	3.7	2.1	0.4	19.3	6.3
11	3.5	1.9	2.2	3.2	3.2	2.4	1.6	2.9	2.4	3.3	5.5	5.4	5.9	6.9	7.6	15.6	17.4	18.5	19.9	18.3	13.2	9.5	10.4	4.7	1.6	19.9	7.7
12	3.2	4.4	4.2	3.4	1.1	1.5	2.0	2.4	4.2	11.2	8.5	7.0	8.6	17.3	20.2	22.1	22.6	21.7	22.7	17.3	14.4	6.9	3.5	2.8	1.1	22.7	9.7
13	2.6	4.1	4.5	3.2	2.7	2.7	2.3	5.5	6.4	5.8	5.1	4.6	6.1	7.3	11.4	16.9	19.4	19.5	18.3	8.5	4.6	5.8	2.8	1.5	1.5	19.5	7.1
14	1.6	2.8	2.3	1.3	2.5	1.5	2.9	2.7	3.2	4.5	4.0	5.7	6.9	8.6	10.1	12.5	15.7	17.0	16.6	7.4	10.6	2.9	3.2	4.9	1.3	17.0	6.3
15	7.7	14.2	10.9	8.1	3.1	3.4	0.9	1.5	3.3	5.1	7.8	7.8	9.8	11.9	12.3	12.7	13.0	10.4	9.0	3.2	8.8	7.6	3.0	2.3	0.9	14.2	7.4
16	2.0	3.2	2.7	1.7	2.9	1.4	1.1	2.2	3.4	4.8	5.6	8.4	10.1	8.9	11.5	9.3	5.9	8.1	12.6	6.2	4.7	3.8	3.1	2.6	1.1	12.6	5.3
17	3.1	3.3	2.6	3.2	3.6	2.0	3.8	2.6	4.6	7.7	6.9	7.6	8.6	9.5	7.6	12.9	18.5	19.2	17.5	11.7	7.8	4.0	4.3	5.1	2.0	19.2	7.4
18	2.6	2.6	2.6	2.9	5.2	3.9	2.5	3.3	7.1	6.6	5.2	5.6	7.5	12.5	17.7	21.8	22.4	19.1	15.1	6.0	6.5	4.2	2.3	2.9	2.3	22.4	7.8
19	2.6	2.3	4.0	4.8	5.2	5.0	4.8	1.6	2.1	3.6	4.2	4.6	6.7	8.9	8.9	13.4	19.0	18.5	16.1	9.1	10.0	4.1	4.5	5.5	1.6	19.0	7.1
20	5.5	3.5	4.0	3.4	4.1	3.8	4.0	2.4	2.5	5.9	8.0	8.5	8.3	7.3	9.2	5.8	14.2	15.5	13.8	5.7	4.0	4.1	4.2	5.9	2.4	15.5	6.4
21	5.9	6.1	5.3	4.5	7.7	7.5	5.9	2.8	2.2	2.6	4.2	5.7	10.3	13.3	13.5	15.1	16.1	16.8	13.2	10.2	6.9	3.8	5.1	5.3	2.2	16.8	7.9
22	4.9	6.7	5.1	5.9	6.4	3.3	3.1	3.8	3.1	7.2	5.7	7.9	12.9	17.3	17.5	17.5	19.4	17.4	13.4	13.5	8.1	5.3	5.2	3.3	3.1	19.4	8.9
23	3.6	6.3	4.1	6.1	2.4	5.3	4.1	2.0	2.9	2.8	4.2	5.8	6.4	8.6	7.7	8.9	16.0	13.2	11.0	8.0	4.2	2.6	5.4	2.9	2.0	16.0	6.0
24	3.7	5.8	5.1	3.6	4.6	4.0	1.0	3.9	6.1	6.9	5.9	6.3	6.2	5.5	8.0	15.9	16.7	15.0	14.2	6.9	5.2	5.0	3.9	3.1	1.0	16.7	6.8
25	2.8	3.6	3.3	4.2	4.2	5.4	2.6	2.3	2.8	5.0	5.5	6.9	7.8	6.9	7.5	6.8	8.3	11.4	15.6	14.7	6.5	4.0	6.7	7.1	2.3	15.6	6.3
26	5.8	5.1	6.4	6.9	7.1	6.2	3.7	3.2	3.3	3.6	5.1	6.0	6.6	6.1	15.6	17.7	17.7	18.7	17.0	12.5	12.5	15.5	15.1	15.1	3.2	18.7	9.7
27	13.7	7.5	11.9	9.1	7.4	7.8	5.4	4.3	7.7	14.3	16.6	17.6	17.3	16.3	19.2	20.1	20.6	18.5	15.1	12.9	15.7	17.3	10.3	7.5	4.3	20.6	13.1
28	6.4	7.0	8.2	8.0	6.8	2.4	2.7	1.8	4.7	6.8	7.2	11.5	19.0	17.7	18.2	19.1	19.4	17.5	16.7	13.7	9.6	10.9	5.5	6.1	1.8	19.4	10.3
29	5.1	6.4	6.3	5.9	5.1	6.2	4.4	1.8	8.3	16.1	16.8	18.5	19.0	20.1	21.4	22.0	22.1	22.1	19.6	17.1	17.0	14.8	19.3	18.3	1.8	22.1	13.9
30	17.8	17.3	16.0	16.7	10.5	4.0	5.7	6.7	11.1	18.4	20.7	21.0	20.5	21.1	20.7	20.4	19.6	22.3	22.7	17.9	12.3	5.6	5.9	5.3	4.0	22.7	15.0
31	4.6	3.8	3.9	3.0	4.0	4.9	2.2	5.5	9.9	8.7	5.4	4.8	4.4	8.1	16.2	19.2	17.4	16.6	11.8	8.3	8.2	8.1	7.8	5.7	2.2	19.2	8.0
Min	1.2	0.4	1.8	0.9	1.1	1.3	0.9	1.4	1.9	2.6	3.6	3.9	4.4	4.6	3.5	3.9	5.1	3.2	3.6	1.7	3.2	2.6	1.7	1.0	0.4		
Max	17.8	17.3	16.0	16.7	10.5	7.8	6.2	6.7	11.1	18.4	20.7	21.0	20.5	21.1	21.4	22.1	22.6	22.3	22.7	18.3	17.0	17.3	19.3	18.3		22.7	
Avg	4.7	5.0	5.1	4.7	4.3	3.7	3.0	3.2	4.5	6.4	6.8	7.8	9.1	10.3	11.6	13.4	14.3	14.3	13.9	10.6	9.1	7.5	6.2	5.2			7.7

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: Unit Vector Wind Direction
 Units: degrees
 Channel: 10

Site: Desert Hot Springs (data subject to change)
 Month: August
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 12:17:36
 Output File Name: DHSB0805.10

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	318	329	277	299	117	58	194	144	126	146	139	158	155	155	151	145	166	160	251	233	147	295	287	302	[SSE]
2	314	330	117	142	293	320	331	136	151	148	156	145	136	148	153	143	143	193	264	261	250	258	269	353	[SE]
3	137	119	108	111	100	94	6	308	147	123	127	100	142	130	146	110	138	164	257	262	265	251	295	339	[SE]
4	335	335	350	325	349	346	307	129	118	139	128	150	126	162	113	346	132	334	355	35	352	352	28	331	[NNW]
5	16	26	3	330	349	32	26	164	153	172	161	157	185	156	147	158	172	176	251	279	352	4	5	342	[SSE]
6	334	23	355	62	33	59	52	171	149	137	115	133	68	292	130	313	312	309	331	340	336	326	338	327	[NNW]
7	325	329	328	326	327	317	121	144	144	194	150	179	160	153	145	162	187	265	262	273	273	296	274	161	[SSE]
8	19	124	235	26	154	205	322	182	191	154	159	153	160	157	161	151	134	150	204	222	253	259	263	275	[SSE]
9	319	104	104	34	329	8	29	55	157	144	124	168	142	127	154	6	358	75	340	326	159	193	321	259	[SSE]
10	127	206	323	332	311	133	151	171	188	128	130	152	151	169	145	175	261	267	265	267	265	245	297	354	[SE]
11	319	335	8	327	338	339	62	136	44	117	152	151	179	139	188	265	265	265	266	268	288	314	301	286	[W]
12	323	315	330	356	344	339	74	105	122	241	246	211	241	259	268	263	270	266	265	273	289	275	123	72	[W]
13	310	112	102	131	348	65	96	109	170	189	135	149	193	186	254	264	265	268	273	314	319	287	342	303	[W]
14	43	112	14	122	12	359	122	154	152	149	166	132	152	174	216	253	262	263	272	281	266	335	353	168	[SSE]
15	316	1	3	9	27	98	108	160	162	140	162	148	146	147	152	147	146	152	254	304	269	292	357	35	[SSE]
16	287	307	324	10	345	337	47	138	156	156	168	137	151	144	153	135	144	207	266	308	299	340	331	347	[SSE]
17	335	340	3	338	332	84	333	282	147	144	149	136	155	156	172	213	267	270	275	289	324	339	98	85	[NNW]
18	80	334	314	335	340	354	355	127	238	201	197	191	171	255	260	266	268	272	279	313	261	185	168	83	[W]
19	67	36	335	332	335	324	312	346	85	101	121	170	252	216	244	257	261	267	271	312	289	328	331	311	[NNW]
20	328	346	355	334	327	346	320	278	177	139	145	151	141	160	145	165	261	266	280	317	275	318	335	342	[NNW]
21	334	343	344	347	341	316	60	122	141	111	242	305	260	263	265	275	277	292	313	322	355	353	344	[NNW]	
22	338	340	360	331	326	63	302	108	108	224	204	187	267	269	272	280	274	277	278	289	337	328	316	351	[W]
23	351	342	88	111	155	340	354	60	161	127	154	170	167	138	143	228	272	267	270	290	318	183	119	70	[SSE]
24	355	347	346	354	339	353	37	126	143	144	154	131	131	127	162	268	270	279	279	310	309	287	296	86	[SE]
25	8	320	328	338	354	325	11	140	156	150	156	124	143	176	152	160	199	248	260	271	311	330	328	317	[SSE]
26	323	322	320	333	319	324	326	105	104	130	139	168	165	158	264	271	268	267	275	295	290	267	275	278	[W]
27	283	308	318	325	321	332	339	0	293	266	263	262	265	270	270	273	269	271	278	294	282	279	315	323	[W]
28	340	325	330	341	329	37	16	146	137	152	160	220	259	267	260	259	265	269	272	293	311	313	330	329	[NNW]
29	345	327	333	334	342	338	358	85	227	274	269	270	269	265	261	266	264	268	271	285	296	305	285	272	[W]
30	280	285	291	292	309	125	100	113	234	267	257	254	259	266	263	261	267	271	277	290	304	321	333	337	[W]
31	338	346	332	8	340	338	17	90	209	198	167	137	167	240	256	260	262	270	301	335	337	306	320	338	[NNW]

Prev [NNW] [NNW] [NNW] [NNW] [NNW] [NNW] [NW] [SE] [SSE] [SE] [SSE] [SSE] [SSE] [SSE] [SSE] [W] [W] [W] [W] [W] [NW] [NW] [NNW] [NNW] [W]

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 Total Valid Data Records: 744
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Missing Data Codes

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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

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	August	Printout Date:	10-03-2005
Year:	2005	Printout Time:	12:17:36
Time Zone:	PST	Output File Name:	DHSB0805.10t

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Total Data Records Possibe:    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
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Processed using: TABLE.EXE version 1.1

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

Site: Desert Hot Springs (data subject to change)
 Month: August
 Year: 2005
 Time Zone: PST

Validation Level: B
 Printout Date: 10-03-2005
 Printout Time: 12:17:37
 Output File Name: DHSB0805.11

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	11.4	28.8	35.2	34.6	34.0	22.0	53.7	28.6	40.2	49.0	42.7	31.9	27.7	26.0	17.0	18.7	14.2	15.4	19.1	13.4	40.1	11.6	11.4	9.6	9.6	53.7	26.5
2	11.8	14.9	10.3	13.5	32.0	8.0	29.7	15.7	17.7	25.8	26.6	27.1	26.2	17.2	15.8	15.1	20.3	25.4	11.8	9.1	9.8	9.4	10.0	45.8	8.0	45.8	18.7
3	31.2	13.4	14.0	14.8	18.6	20.6	15.0	10.8	38.1	23.1	23.9	19.4	29.4	21.9	13.1	15.9	19.9	25.8	16.2	10.2	9.5	9.4	15.3	48.4	9.4	48.4	19.9
4	33.3	9.4	31.9	12.9	24.3	11.1	15.5	19.1	21.8	49.6	36.7	18.2	18.9	40.7	24.9	25.9	43.3	18.8	13.9	62.3	38.3	18.7	33.5	21.3	9.4	62.3	26.8
5	34.3	17.6	38.3	10.4	7.0	32.2	15.1	15.9	27.7	47.6	37.0	48.2	41.1	32.0	24.7	29.1	21.5	13.2	17.6	13.8	20.0	14.6	14.4	14.0	7.0	48.2	24.5
6	13.2	18.3	10.8	45.4	10.4	28.9	22.0	16.0	33.4	53.7	50.2	48.3	42.4	27.0	57.0	22.4	10.1	30.1	8.6	14.9	9.6	8.1	8.6	8.1	8.1	57.0	24.9
7	10.0	9.2	6.4	7.4	11.0	20.4	24.5	39.0	45.1	31.3	47.5	27.1	14.0	24.9	37.5	26.3	19.0	11.3	11.1	40.5	23.2	26.0	35.2	18.7	6.4	47.5	23.6
8	47.9	48.1	19.1	11.1	26.1	54.9	20.0	19.1	29.3	16.8	20.4	24.1	26.5	22.7	16.2	13.4	13.3	15.7	17.9	15.8	11.1	24.0	59.0	27.4	11.1	59.0	25.0
9	48.7	8.9	29.3	28.9	11.7	10.0	12.9	26.4	21.5	18.5	27.9	32.3	44.3	30.5	20.7	33.7	30.6	33.7	15.2	25.7	22.2	51.3	8.9	27.3	8.9	51.3	25.9
10	12.8	20.5	31.3	8.3	35.4	14.6	13.1	24.3	40.1	46.9	41.2	57.6	46.0	43.2	40.0	29.1	11.7	9.8	9.5	10.2	14.7	10.7	29.3	29.8	8.3	57.6	26.2
11	14.7	8.5	17.1	13.7	18.0	17.1	24.0	15.2	38.2	53.8	36.6	32.2	41.7	30.8	40.8	13.4	10.6	9.4	9.0	9.0	10.7	13.6	17.6	23.1	8.5	53.8	21.6
12	29.5	20.6	18.2	15.4	22.4	21.6	15.1	20.4	33.5	13.6	20.8	34.0	30.1	17.5	11.1	10.9	10.6	10.5	8.7	10.4	11.1	50.0	33.4	20.6	8.7	50.0	20.4
13	27.1	16.0	14.9	42.8	62.5	32.6	22.0	12.3	23.4	35.9	37.1	58.7	54.0	48.1	21.1	12.0	9.4	9.7	11.3	24.2	42.4	35.3	18.4	57.5	9.4	62.5	30.4
14	37.5	46.3	23.4	63.6	20.1	20.4	12.2	23.2	23.4	38.9	48.8	33.5	29.7	22.8	23.4	14.4	10.5	9.4	9.5	44.0	9.6	51.2	35.1	31.7	9.4	63.6	28.4
15	32.1	12.7	12.1	14.4	59.9	10.7	19.4	18.6	39.5	30.8	21.8	30.6	24.0	20.1	19.0	13.9	12.6	12.8	14.6	37.8	9.8	11.2	20.1	29.9	9.8	59.9	22.0
16	35.0	11.7	13.1	33.0	11.6	18.0	22.4	18.0	22.3	30.2	35.0	22.4	16.4	24.6	19.5	18.5	28.7	15.2	9.7	57.8	20.5	36.2	16.3	19.3	9.7	57.8	23.1
17	44.8	40.3	52.2	24.9	53.6	37.3	11.1	29.2	19.2	18.9	21.6	25.5	21.7	22.4	32.3	22.1	10.2	9.8	9.9	12.6	16.4	48.0	22.0	10.8	9.8	53.6	25.7
18	42.2	69.8	45.6	10.9	7.4	14.6	35.6	22.9	58.3	40.0	49.4	48.5	30.3	25.1	12.3	10.8	9.4	9.6	11.2	38.6	32.4	51.3	52.7	39.7	7.4	69.8	32.0
19	33.7	33.8	46.1	12.3	12.9	13.2	12.8	24.1	42.7	55.8	45.1	65.0	37.0	32.0	35.4	16.1	11.2	9.9	9.3	18.5	12.8	45.5	10.8	8.2	8.2	65.0	26.8
20	10.4	16.5	15.0	23.2	20.5	11.5	11.1	27.1	42.2	23.0	22.3	26.3	22.5	37.8	19.9	35.1	15.1	9.9	9.5	55.9	53.2	26.1	14.2	8.4	8.4	55.9	23.2
21	10.4	7.6	15.5	19.7	12.4	13.1	12.2	17.9	30.9	62.6	43.9	45.4	35.6	22.3	15.0	14.3	10.4	9.6	10.3	12.5	19.6	26.4	10.4	12.1	7.6	62.6	20.4
22	38.2	9.3	43.2	19.7	19.6	45.6	34.5	20.1	21.8	26.6	34.5	44.9	40.3	14.2	14.5	12.4	11.3	10.6	10.8	17.3	19.1	37.9	26.3	51.0	9.3	51.0	26.0
23	26.9	25.0	45.9	7.0	33.8	8.0	10.1	40.5	44.0	63.9	56.7	38.7	35.1	26.8	24.5	44.5	11.7	10.9	10.0	14.4	32.6	47.4	14.0	34.4	7.0	63.9	29.5
24	20.0	7.0	7.0	12.3	4.6	9.1	19.3	29.9	22.4	25.1	27.9	28.4	32.4	47.3	35.5	13.6	13.1	10.5	10.0	20.6	20.3	21.9	23.8	30.8	4.6	47.3	20.5
25	36.9	17.5	42.6	10.1	11.4	9.4	26.6	23.4	46.8	23.7	36.5	35.3	30.8	44.1	40.2	40.3	26.0	12.3	9.8	9.6	40.3	41.6	24.1	12.7	9.4	46.8	27.2
26	10.9	12.1	11.4	7.2	8.0	8.7	20.2	17.2	24.9	28.1	47.5	52.8	51.0	48.0	15.3	12.2	12.1	11.1	10.8	12.6	11.8	8.9	9.3	10.9	7.2	52.8	19.3
27	13.2	17.3	13.6	12.4	14.4	11.4	18.7	14.6	30.7	12.4	12.0	13.3	13.2	13.2	12.0	10.6	10.8	11.7	11.5	11.4	10.6	10.4	13.7	17.8	10.4	30.7	13.8
28	19.5	11.8	10.4	14.0	19.8	62.9	38.3	24.5	26.6	14.9	21.8	28.6	11.9	12.5	13.0	11.1	11.2	10.2	9.9	16.3	16.8	14.8	18.7	15.7	9.9	62.9	19.0
29	17.6	19.9	17.1	17.6	22.4	16.5	21.6	45.7	48.7	12.5	13.9	11.9	12.3	12.3	11.5	11.2	11.1	10.2	10.8	11.1	11.0	12.2	9.6	9.3	9.3	48.7	16.6
30	11.1	10.0	10.0	9.0	25.5	36.5	17.6	13.7	29.6	11.5	10.3	10.1	11.7	10.6	11.8	11.6	12.0	10.5	9.9	11.1	11.9	14.7	16.8	13.3	9.0	36.5	14.2
31	47.1	24.7	11.6	20.2	11.8	9.4	22.8	11.9	19.5	16.7	33.0	35.8	43.7	30.3	12.0	10.9	14.1	11.0	16.8	20.6	19.2	11.9	8.9	9.3	8.9	47.1	19.7
Min	10.0	7.0	6.4	7.0	4.6	8.0	10.1	10.8	17.7	11.5	10.3	10.1	11.7	10.6	11.1	10.6	9.4	9.4	8.6	9.0	9.5	8.1	8.6	8.1	4.6		
Max	48.7	69.8	52.2	63.6	62.5	62.9	53.7	45.7	58.3	63.9	56.7	65.0	54.0	48.1	57.0	44.5	43.3	33.7	19.1	62.3	53.2	51.3	59.0	57.5	69.8		
Avg	26.2	20.2	23.0	19.1	22.0	21.0	20.9	22.1	32.4	32.3	33.2	34.1	30.4	27.4	22.8	19.0	15.4	13.7	11.8	22.0	20.3	25.8	20.7	23.1			23.3

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: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:17:42
Output File Name: DHSB0805.17

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	8.3	7.8	22.4	16.6	6.6	3.9	4.4	7.0	11.8	12.3	14.2	13.9	17.0	20.0	20.5	17.8	18.3	11.8	23.2	39.8	36.7	12.9	11.1	9.6	3.9	39.8	15.3
2	10.6	6.6	8.2	12.8	11.0	8.3	6.9	11.0	13.1	13.5	12.5	16.2	15.9	17.5	18.9	18.8	13.1	18.6	24.5	25.7	20.9	27.0	27.5	17.8	6.6	27.5	15.7
3	5.9	8.4	8.2	7.2	10.8	26.6	18.0	10.4	11.4	13.4	12.6	14.9	17.1	16.2	19.9	15.9	11.5	16.3	20.7	22.6	23.8	17.2	15.5	8.7	5.9	26.6	14.7
4	10.4	6.5	4.9	5.3	5.2	4.3	4.5	8.9	8.6	7.6	13.7	17.0	22.6	15.1	32.6	27.0	16.7	13.2	8.6	4.5	7.3	8.8	4.1	6.1	4.1	32.6	11.0
5	4.2	5.0	4.9	4.6	5.6	5.1	4.2	8.8	8.0	10.4	12.4	13.1	15.3	18.4	17.7	16.0	22.1	14.3	22.1	16.3	18.3	20.0	20.2	8.3	4.2	22.1	12.3
6	8.2	4.5	10.5	9.1	7.8	9.8	4.2	5.1	9.4	9.7	13.2	15.9	25.7	34.7	14.7	8.9	8.8	7.7	6.4	12.4	11.9	10.7	10.4	10.0	4.2	34.7	11.2
7	8.8	10.1	8.7	10.9	12.1	10.4	6.0	8.5	5.7	7.7	9.1	10.2	10.7	9.1	8.1	9.9	17.5	27.3	31.8	21.3	19.7	18.8	15.9	21.5	5.7	31.8	13.3
8	8.8	10.7	8.4	7.2	5.8	4.3	5.4	5.3	7.4	11.0	9.5	12.4	15.1	14.7	15.6	11.5	9.5	9.1	15.6	14.5	17.8	15.2	7.6	12.7	4.3	17.8	10.6
9	8.0	4.1	5.1	2.7	3.5	3.2	2.6	3.8	10.3	12.9	12.9	11.8	12.6	12.8	20.9	44.5	17.8	12.4	8.5	10.2	11.6	9.1	5.1	3.9	2.6	44.5	10.4
10	3.7	2.0	3.7	3.7	4.1	4.2	6.9	5.1	6.1	7.8	12.1	13.4	12.2	12.0	10.4	18.1	26.8	29.8	31.6	27.2	22.5	20.0	9.4	5.3	2.0	31.6	12.4
11	5.8	4.2	3.7	5.6	5.3	4.8	3.1	5.3	5.9	10.1	13.2	13.6	13.8	13.1	22.1	25.1	26.5	29.6	29.4	30.4	25.7	16.6	21.2	17.8	3.1	30.4	14.7
12	7.6	10.8	9.6	6.7	4.2	3.9	3.9	4.7	14.8	17.4	15.6	14.1	21.2	28.4	34.7	34.0	34.7	34.4	33.8	29.7	25.0	15.7	8.0	6.4	3.9	34.7	17.5
13	5.7	8.2	8.0	8.0	8.0	6.5	5.4	8.1	12.2	12.9	9.7	13.6	15.0	15.3	21.1	26.0	29.4	30.5	31.3	24.4	18.3	17.4	7.0	6.1	5.4	31.3	14.5
14	5.4	6.4	4.6	3.9	4.9	4.2	6.0	5.2	10.5	10.8	9.6	16.2	13.4	16.5	19.7	22.3	23.6	25.6	25.1	22.3	19.7	7.1	8.6	18.8	3.9	25.6	12.9
15	13.8	23.4	20.5	18.7	8.3	6.1	3.1	5.4	8.7	11.8	14.9	18.6	19.7	21.5	25.9	21.9	22.8	18.5	15.7	10.7	18.3	13.3	7.9	6.4	3.1	25.9	14.8
16	4.8	4.8	5.1	3.9	4.3	3.4	3.2	5.0	7.8	10.5	13.6	17.3	19.8	17.0	21.3	18.9	12.8	18.7	20.3	16.2	9.9	7.8	5.8	5.2	3.2	21.3	10.7
17	7.7	10.6	5.6	5.3	6.9	4.6	5.8	6.6	11.5	17.7	13.6	14.6	16.9	18.9	15.5	27.6	28.5	29.9	30.5	25.0	17.2	13.0	7.1	8.1	4.6	30.5	14.5
18	6.2	6.4	5.8	5.1	7.1	6.9	4.2	6.4	17.9	17.5	14.8	15.0	21.5	23.0	27.9	34.4	33.3	29.7	25.2	17.8	14.0	11.8	8.2	6.9	4.2	34.4	15.3
19	5.5	5.6	6.8	10.1	7.9	7.5	8.3	4.0	5.8	9.9	8.9	12.7	20.2	20.9	18.6	25.1	29.9	30.5	26.2	21.1	21.4	8.4	8.0	7.4	4.0	30.5	13.8
20	10.2	5.9	7.6	6.1	7.1	6.0	6.3	6.4	6.5	15.0	15.6	16.9	17.9	17.3	17.2	15.3	23.1	23.5	23.2	18.4	15.2	8.5	7.1	9.4	5.9	23.5	12.7
21	8.9	8.6	9.9	8.4	13.9	10.6	12.5	8.2	5.4	8.6	10.4	13.6	26.1	24.1	26.5	25.3	24.6	25.7	22.8	17.2	14.1	7.1	7.2	8.8	5.4	26.5	14.5
22	9.0	11.0	10.5	10.8	10.6	9.1	8.3	6.2	5.4	16.1	18.2	18.3	28.4	28.2	28.3	27.2	30.8	29.7	23.0	26.8	17.0	10.2	10.1	10.1	5.4	30.8	16.8
23	7.3	10.7	10.3	9.4	6.0	7.1	6.9	7.3	7.4	7.1	12.1	15.5	14.8	15.9	15.6	26.1	30.3	22.7	19.7	16.4	10.2	10.6	9.1	8.5	6.0	30.3	12.8
24	7.0	7.5	7.2	7.0	5.3	5.8	3.6	9.4	12.7	13.4	12.1	13.4	12.9	15.3	22.4	25.9	26.2	25.9	24.2	16.0	12.6	11.4	7.9	7.2	3.6	26.2	13.0
25	5.8	6.2	6.0	7.2	6.1	8.3	4.4	6.5	9.0	10.4	13.4	15.6	16.6	16.4	15.6	17.7	19.4	18.2	25.1	25.7	18.8	16.4	13.5	14.5	4.4	25.7	13.2
26	9.7	7.8	11.6	10.3	10.2	9.0	6.6	5.8	6.4	7.9	12.8	15.9	17.7	22.3	25.7	27.8	32.2	30.1	27.2	23.7	22.1	24.0	25.1	26.1	5.8	32.2	17.4
27	27.3	18.9	22.4	17.5	11.0	11.2	10.2	9.8	20.5	22.5	26.6	26.5	27.3	25.9	30.7	30.8	33.0	30.8	26.2	25.5	26.1	29.7	22.3	15.5	9.8	33.0	22.8
28	11.1	12.0	13.0	12.0	11.8	5.3	6.8	4.7	11.0	10.9	17.5	26.6	27.8	28.7	28.4	30.9	29.3	27.8	28.5	26.7	17.0	22.1	10.4	10.2	4.7	30.9	17.9
29	7.8	12.1	10.5	10.2	7.8	10.0	9.0	4.5	24.5	25.9	27.8	28.9	28.9	30.9	34.1	34.1	39.8	35.9	32.4	27.8	27.8	27.7	28.6	31.6	4.5	39.8	23.3
30	29.7	27.0	24.3	27.0	21.9	7.6	10.7	10.3	27.3	28.4	31.4	32.5	30.4	31.6	31.9	30.8	33.3	33.8	36.8	31.0	28.4	11.5	10.9	8.0	7.6	36.8	24.8
31	9.0	6.7	6.9	6.3	8.1	7.3	5.3	9.8	19.5	14.5	13.0	10.2	11.8	21.1	27.5	30.0	31.8	28.5	24.2	21.0	19.4	18.7	12.5	7.9	5.3	31.8	15.5
Min	3.7	2.0	3.7	2.7	3.5	3.2	2.6	3.8	5.4	7.1	8.9	10.2	10.7	9.1	8.1	8.9	8.8	7.7	6.4	4.5	7.3	7.1	4.1	3.9	2.0		
Max	29.7	27.0	24.3	27.0	21.9	26.6	18.0	11.0	27.3	28.4	31.4	32.5	30.4	34.7	34.7	44.5	39.8	35.9	36.8	39.8	36.7	29.7	28.6	31.6	44.5		
Avg	9.1	9.0	9.5	9.0	8.0	7.3	6.3	6.9	11.1	13.1	14.4	16.4	18.9	20.1	22.3	24.1	24.4	23.9	24.0	21.6	19.0	15.1	12.0	11.1			14.9

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: 7

Site: Desert Hot Springs (data subject to change)
Month: August
Year: 2005
Time Zone: PST

Validation Level: B
Printout Date: 10-03-2005
Printout Time: 12:17:34
Output File Name: DHSB0805.7

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

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