

Desert Hot Springs Meteorological Data

September 2009

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: September
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:11:48
Output File Name: DHSB0909.9

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	6.8	2.0	4.1	4.9	5.0	3.2	2.6	9.7	9.0	6.4	5.3	5.6	3.6	3.8	2.8	7.7	7.4	7.2	4.5	2.9	2.4	5.0	3.3	5.4	2.0	9.7	5.0
2	3.6	1.7	3.0	2.7	4.8	3.8	7.9	4.1	2.7	4.5	4.6	5.0	8.3	8.4	6.4	4.1	2.5	2.6	3.2	2.1	5.0	6.8	3.2	2.6	1.7	8.4	4.3
3	4.1	4.2	4.1	1.5	3.7	4.1	2.6	2.2	3.8	3.9	5.9	6.2	7.3	7.4	8.1	7.9	7.1	9.5	11.5	11.3	10.0	5.9	3.3	2.6	1.5	11.5	5.8
4	1.4	4.1	4.3	2.2	3.5	4.1	3.5	4.3	2.6	3.0	3.6	9.2	9.9	8.8	9.5	10.9	11.2	8.2	6.3	11.6	9.9	7.8	2.5	2.1	1.4	11.6	6.0
5	2.0	1.4	2.4	4.7	4.0	2.8	3.3	4.6	4.4	4.4	5.1	7.4	10.9	10.5	9.3	11.7	12.2	13.4	17.7	8.9	5.7	3.1	3.8	2.5	1.4	17.7	6.5
6	4.0	3.9	4.1	4.8	3.2	3.3	1.5	2.3	4.4	6.4	8.0	8.2	9.3	9.3	9.7	9.2	7.9	6.9	9.9	10.0	10.3	7.9	7.6	5.3	1.5	10.3	6.6
7	2.5	2.3	2.4	3.5	2.6	3.9	2.9	2.2	4.5	6.6	8.7	7.0	8.2	7.6	11.7	13.4	13.3	12.1	13.6	11.8	7.4	6.7	5.3	6.2	2.2	13.6	6.9
8	2.7	2.8	2.7	6.5	5.7	3.9	3.2	2.9	4.9	6.9	5.8	5.3	4.7	6.3	12.7	14.9	14.2	14.1	11.3	7.1	8.5	9.2	3.1	4.7	2.7	14.9	6.8
9	3.8	3.7	4.8	3.7	3.7	4.6	2.6	1.9	1.5	3.2	5.0	9.1	8.9	9.2	8.3	7.2	6.8	8.2	10.7	8.5	4.5	7.8	3.7	3.1	1.5	10.7	5.6
10	2.3	3.8	5.7	6.2	5.3	4.2	3.5	2.1	3.9	4.4	4.8	4.4	5.5	6.9	7.4	5.6	8.0	12.5	13.2	7.7	7.8	8.9	7.9	5.5	2.1	13.2	6.1
11	5.3	7.8	7.1	5.5	4.3	2.2	3.0	2.4	2.2	3.7	3.7	6.1	5.6	11.9	16.6	17.1	18.1	17.0	15.4	13.9	12.3	12.7	11.9	8.8	2.2	18.1	8.9
12	10.2	10.3	9.2	12.3	6.2	5.0	3.6	6.1	13.2	17.6	17.1	17.4	18.8	21.5	22.1	22.1	21.5	19.5	16.6	15.6	16.2	15.5	12.9		3.6	22.1	14.6
13	11.0	8.8	6.8	4.8	3.8	3.6	8.8	8.7	11.8	10.9	10.1	10.0	10.1	13.4	16.0	17.5	17.9	15.0	14.3	17.6	15.9	11.8	5.0	5.5	3.6	17.9	10.8
14	10.9	15.0	12.9	8.8	10.6	9.2	11.7	15.1	17.6	19.4	20.8	22.9	27.0	25.6	25.1	25.1	23.5	21.1	20.6	17.8	19.8	15.5	10.0	5.4	5.4	27.0	17.1
15	4.5	8.2	6.8	8.5	7.0	5.3	3.0	1.8	5.4	7.8	5.1	5.3	6.2	6.1	5.0	7.1	11.2	12.3	9.2	2.8	3.2	2.9	2.1	4.6	1.8	12.3	5.9
16	4.8	4.2	3.3	4.5	1.8	3.8	2.9	1.0	2.8	4.0	5.4	7.7	9.2	9.6	8.8	8.5	6.9	5.9	3.7	2.0	4.1	2.5	3.4	3.4	1.0	9.6	4.7
17	4.4	4.0	4.5	5.2	3.8	4.6	7.1	3.7	2.1	4.5	5.7	5.3	8.7	7.4	6.7	7.6	7.4	6.3	4.4	2.8	3.1	4.7	5.6	3.9	2.1	8.7	5.1
18	4.1	5.1	7.7	7.3	4.0	5.0	3.1	0.9	2.2	6.6	5.2	9.6	10.8	9.6	8.9	8.8	8.2	5.6	2.8	4.5	4.7	4.2	6.8	6.5	0.9	10.8	5.9
19	2.7	2.1	2.9	2.8	4.2	2.1	2.2	3.0	3.3	2.1	3.4	5.3	6.7	8.0	12.1	16.5	17.8	17.6	16.4	14.4	11.3	13.7	15.5	12.6	2.1	17.8	8.3
20	8.9	9.8	9.3	8.7	8.0	5.7	2.5	4.4	12.5	13.8	14.9	16.4	17.0	17.5	18.2	18.6	17.1	16.7	14.4	11.6	12.3	8.8	4.8	4.4	2.5	18.6	11.5
21	4.3	4.8	5.3	5.3	5.1	5.7	4.0	1.8	1.7	4.6	7.6	9.1	7.4	6.2	9.9	8.7	6.5	4.9	2.1	5.5	6.6	5.7	9.6	6.2	1.7	9.9	5.8
22	5.3	5.2	6.0	4.9	4.1	4.4	2.4	3.0	5.7	7.9	8.2	9.3	11.1	8.3	9.2	9.1	8.8	8.9	4.3	9.2	6.2	7.7	7.2	5.0	2.4	11.1	6.7
23	5.4	7.8	7.3	6.7	4.4	5.0	3.7	1.4	3.4	5.3	6.6	4.1	8.1	8.9	7.1	6.8	6.2	3.2	2.9	4.7	7.1	6.2	2.9	2.1	1.4	8.9	5.3
24	5.6	6.2	5.8	6.0	6.2	8.1	5.6	2.3	3.5	4.5	6.6	8.2	8.3	7.0	6.4	6.4	6.8	5.5	3.3	6.2	3.2	6.5	5.0	3.9	2.3	8.3	5.7
25	4.7	5.9	8.0	8.5	9.1	3.4	3.3	2.0	1.8	2.7	6.5	8.7	8.8	6.2	5.5	6.3	7.2	3.8	2.6	6.6	7.1	7.2	6.2	5.0	1.8	9.1	5.7
26	6.0	7.5	7.3	7.7	7.0	4.9	3.0	1.3	2.8	4.3	5.6	7.8	7.9	6.3	5.6	5.4	6.3	4.2	4.7	5.9	6.8	6.1	5.0	6.1	1.3	7.9	5.6
27	6.1	6.2	7.9	8.8	9.7	9.5	8.4	5.3	3.0	5.0	5.6	7.1	7.3	7.9	7.8	7.7	12.6	13.6	13.4	11.7	10.0	9.5	8.6	6.3	3.0	13.6	8.3
28	6.9	7.7	8.9	7.8	7.8	7.5	7.5	4.6	5.7	12.9	17.1	15.9	19.1	19.8	19.0	19.3	20.0	17.5	17.2	15.5	13.5	17.3	18.2	20.5	4.6	20.5	13.6
29	22.2	19.8	14.8	9.5	12.2	6.5	7.5	5.1	8.1	10.9	8.9	13.4	18.3	21.2	23.3	24.2	23.8	14.5	19.0	17.2	18.4	12.4	15.2	17.7	5.1	24.2	15.2
30	17.1	17.3	15.9	21.2	21.5	17.3	11.2	10.3	9.5	15.8	14.3	11.5	11.0	10.1	10.1	10.5	14.9	9.2	14.2	14.0	13.3	11.0	7.2	4.9	4.9	21.5	13.1
Min	1.4	1.4	2.4	1.5	1.8	2.1	1.5	0.9	1.5	2.1	3.4	4.1	3.6	3.8	2.8	4.1	2.5	2.6	2.1	2.0	2.4	2.5	2.1	2.1	0.9		
Max	22.2	19.8	15.9	21.2	21.5	17.3	11.7	15.1	17.6	19.4	20.8	22.9	27.0	25.6	25.1	25.1	23.8	21.1	20.6	17.8	19.8	17.3	18.2	20.5		27.0	
Avg	6.1	6.4	6.5	6.5	6.1	5.2	4.6	4.0	5.3	7.1	7.8	8.9	10.1	10.4	11.0	11.5	11.8	10.6	10.2	9.4	8.9	8.4	7.0	6.2			7.9

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 1.2

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

Site: Desert Hot Springs (data subject to change)
 Month: September
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 10-13-2009
 Printout Time: 16:11:48
 Output File Name: DHSB0909.10

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Prev
1	331	9	83	142	335	75	83	124	114	130	151	172	155	172	141	161	140	146	200	324	301	336	322	334	[SE]
2	338	21	332	31	326	80	129	203	181	139	173	156	163	149	118	174	167	115	170	284	281	258	295	258	[SSE]
3	350	329	334	336	343	343	349	135	155	167	162	160	146	129	164	156	162	237	264	275	267	279	196	12	[SSE]
4	222	138	177	1	328	342	47	153	160	171	140	163	158	144	147	146	153	154	232	264	260	287	180	15	[SSE]
5	349	13	1	335	327	352	95	130	155	153	157	144	150	144	144	148	148	139	124	183	198	248	316	321	[SSE]
6	140	351	333	347	339	9	276	132	155	153	155	156	157	160	161	154	161	173	252	265	272	318	322	317	[SSE]
7	97	120	24	102	31	339	18	118	136	148	154	159	160	162	221	256	258	268	264	294	321	335	310	292	[SSE]
8	323	22	309	333	293	328	344	124	163	195	182	175	170	176	263	263	261	268	292	341	358	298	338	332	[NNW]
9	346	360	335	343	355	343	327	125	145	163	153	165	136	135	137	132	157	244	284	294	286	266	287	330	[SE]
10	339	340	336	339	335	347	349	151	126	172	162	55	191	188	174	167	222	264	275	312	316	298	297	326	[NNW]
11	330	332	332	339	334	358	359	93	69	211	180	199	208	255	264	268	272	275	283	286	293	307	303	295	[WNW]
12	291	294	291	296	324	332	327	288	276	273	263	265	268	266	272	273	272	277	280	282	282	280	298	305	[W]
13	282	273	240	209	114	138	286	260	243	246	238	242	245	254	262	268	275	277	278	268	268	275	229	246	[W]
14	242	254	251	257	248	270	262	265	271	269	255	261	273	276	271	267	270	282	277	282	283	283	311	307	[W]
15	319	321	323	308	318	316	314	2	235	243	217	178	173	164	185	217	252	264	283	305	205	317	311	323	[NW]
16	329	328	343	341	15	345	349	58	144	151	153	160	142	133	149	143	140	159	247	268	199	288	310	329	[NNW]
17	332	332	330	332	347	346	343	51	141	316	28	82	153	155	143	172	165	136	180	276	350	334	328	334	[NNW]
18	340	329	330	334	359	334	7	294	147	155	155	151	142	148	152	146	148	163	308	340	272	320	319	337	[SSE]
19	23	353	11	93	118	73	52	126	173	156	158	169	167	158	249	267	269	264	272	281	298	300	290	288	[W]
20	298	295	304	316	309	312	28	105	269	266	258	264	266	266	271	274	276	275	272	279	298	304	335	337	[W]
21	329	337	335	331	331	325	338	347	75	204	40	21	32	26	26	52	61	69	70	323	329	351	356	303	[NNW]
22	301	305	327	8	8	29	346	99	48	59	61	18	38	54	34	46	44	33	9	355	12	13	320	344	[NE]
23	345	0	346	6	324	9	355	136	125	179	179	151	44	34	48	75	26	25	289	19	357	6	304	300	[N]
24	326	359	17	348	351	1	20	88	133	137	165	150	148	164	149	132	168	136	76	322	355	327	341	336	[SSE]
25	335	334	337	332	326	341	342	11	281	229	141	162	175	166	211	196	166	147	70	330	336	335	327	344	[NNW]
26	330	335	335	329	340	347	345	99	117	149	165	184	175	175	172	157	153	169	317	314	317	320	339	338	[NNW]
27	330	333	340	339	333	337	325	321	121	114	163	160	152	157	165	186	259	271	278	307	321	324	312	313	[NW]
28	321	316	322	323	321	321	325	300	261	259	266	270	271	276	273	267	270	278	294	289	298	292	284	296	[W]
29	299	292	283	286	282	266	3	147	199	258	218	268	281	285	291	294	297	313	294	297	295	305	303	308	[WNW]
30	306	297	309	311	295	310	318	315	6	34	24	17	32	31	29	38	30	29	24	15	17	13	12	70	[NNE]

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

Total Data Records Possible: 720

Total Valid Data Records: 720

Percent Data Recovery: 100.0

Missing Data Codes

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 -920 Instrument Malfunction
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 -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 1.2

Site:	Desert Hot Springs (data subject to change)	Validation Level:	B
Month:	September	Printout Date:	10-13-2009
Year:	2009	Printout Time:	16:11:48
Time Zone:	PST	Output File Name:	DHSB0909.10t

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Total Data Records Possibe:    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: 11

Site: Desert Hot Springs (data subject to change)
 Month: September
 Year: 2009
 Time Zone: PST

Validation Level: B
 Printout Date: 10-13-2009
 Printout Time: 16:11:48
 Output File Name: DHSB0909.11

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	10.1	30.3	9.6	26.1	14.6	31.8	20.4	11.6	15.5	21.7	51.5	35.7	59.0	35.5	62.0	21.0	18.7	10.8	13.3	29.8	27.5	8.7	12.0	5.4	5.4	62.0	24.3
2	10.7	47.0	10.0	15.2	9.5	36.9	12.4	28.3	48.4	40.8	43.9	36.2	21.1	15.3	19.1	28.9	34.8	20.9	24.0	65.8	20.9	29.4	34.3	69.4	9.5	69.4	30.1
3	13.0	9.5	12.4	54.1	5.2	5.8	8.1	22.8	23.1	41.2	27.1	26.5	30.1	23.7	23.5	25.1	16.3	28.0	16.1	15.6	14.3	17.1	56.2	44.5	5.2	56.2	23.3
4	60.7	21.0	15.9	26.9	9.2	6.0	20.7	19.8	39.6	37.8	60.8	19.4	19.9	18.8	18.2	15.6	12.1	14.2	46.7	13.7	13.8	38.9	54.5	27.8	6.0	60.8	26.3
5	39.6	55.3	13.9	5.8	7.4	11.8	13.8	18.4	27.1	41.2	53.5	25.2	16.4	18.5	21.3	18.1	12.5	11.6	12.5	17.7	13.6	16.8	13.3	47.8	5.8	55.3	22.2
6	11.0	20.0	7.4	9.5	37.2	38.7	56.9	26.8	27.9	27.0	19.3	21.5	20.4	19.0	20.1	14.8	38.9	26.5	16.7	14.5	14.5	16.0	18.9	21.3	7.4	56.9	22.7
7	44.0	50.2	59.5	14.2	50.9	29.7	22.9	30.3	28.9	25.2	17.3	28.0	21.6	26.3	25.9	15.5	13.9	14.9	12.7	15.1	18.2	21.8	30.6	20.9	12.7	59.5	26.6
8	43.8	48.3	69.8	25.7	24.6	26.9	30.1	38.0	28.0	19.4	26.0	44.2	44.9	37.6	19.4	16.0	15.3	13.5	18.3	15.1	16.8	14.6	33.4	7.7	7.7	69.8	28.2
9	23.3	18.1	7.4	8.4	11.4	8.6	19.5	18.0	61.1	41.1	27.1	19.6	18.2	19.4	18.5	23.3	31.0	25.0	15.1	17.5	41.9	18.4	25.3	18.0	7.4	61.1	22.3
10	14.0	29.4	7.0	9.4	10.1	23.9	14.1	23.5	11.4	39.9	52.3	43.4	63.7	50.6	41.3	62.6	26.7	12.9	13.4	17.6	14.5	16.5	13.4	22.3	7.0	63.7	26.4
11	16.8	14.2	8.7	11.1	16.6	43.6	32.7	34.0	38.5	37.1	54.3	52.4	53.1	18.5	12.9	13.9	12.9	12.5	13.3	14.0	14.1	13.1	12.8	17.0	8.7	54.3	23.7
12	18.9	18.3	22.8	14.9	15.0	14.9	49.0	33.9	16.5	13.2	14.3	14.2	14.0	13.9	14.0	13.1	13.5	13.5	13.8	14.1	14.6	14.2	12.4	12.8	12.4	49.0	17.1
13	14.7	18.6	19.8	35.7	27.1	59.6	25.7	21.9	12.2	15.3	20.9	27.8	22.8	19.4	14.7	13.5	14.3	15.9	13.4	12.7	13.8	20.9	42.9	37.8	12.2	59.6	22.6
14	17.3	11.5	15.6	28.8	24.0	45.3	16.4	13.6	13.5	13.0	13.4	13.5	12.6	13.1	13.3	13.2	13.1	13.3	13.8	13.9	14.1	14.9	16.1	24.2	11.5	45.3	16.7
15	19.2	11.8	12.9	14.6	14.9	18.1	15.9	32.0	43.1	17.0	38.2	28.1	34.2	35.9	37.0	25.3	12.2	12.8	22.8	23.8	22.3	19.3	54.0	11.3	11.3	54.0	24.0
16	11.5	9.9	14.1	7.6	42.2	6.0	10.4	26.7	19.5	26.6	25.8	19.4	18.5	18.5	17.0	15.9	13.9	13.3	18.6	49.1	23.7	34.9	26.1	17.4	6.0	49.1	20.3
17	12.5	8.6	5.3	7.7	22.9	45.3	9.4	25.6	38.6	48.7	34.6	47.5	42.3	56.1	33.3	22.3	16.5	9.5	24.0	15.9	18.5	11.1	6.5	9.4	5.3	56.1	23.8
18	8.8	7.9	7.0	9.4	33.8	5.8	9.8	48.8	40.2	16.1	24.1	14.0	14.8	18.2	15.3	14.1	11.4	11.2	17.3	16.1	17.9	23.3	10.6	12.6	5.8	48.8	17.0
19	41.5	23.5	26.3	44.4	10.9	46.3	17.5	13.9	29.5	65.0	42.8	35.9	24.2	35.5	20.8	15.1	13.5	13.4	13.8	14.3	13.3	11.7	12.3	15.2	10.9	65.0	25.0
20	20.5	18.1	17.8	16.3	14.4	17.0	47.8	35.7	18.8	14.6	14.6	14.6	14.6	15.1	13.9	13.5	13.0	13.3	13.4	14.7	14.3	14.7	22.1	18.9	13.0	47.8	18.0
21	16.7	13.0	7.3	8.6	8.9	9.9	12.8	21.4	28.0	54.5	25.2	26.6	26.9	42.9	19.9	22.4	24.2	21.3	37.4	15.1	16.2	39.7	12.5	31.5	7.3	54.5	22.6
22	19.5	20.3	12.9	25.8	61.1	20.3	39.3	60.9	39.5	25.3	29.4	27.2	23.8	25.0	25.3	24.6	25.1	16.8	15.8	13.2	10.3	12.6	26.5	18.3	10.3	61.1	25.8
23	14.8	10.4	40.6	29.0	62.9	20.8	35.6	61.7	22.3	22.7	27.7	52.1	33.7	22.2	41.3	31.9	51.0	42.6	31.6	10.4	9.2	12.3	29.8	57.1	9.2	62.9	32.2
24	10.9	20.8	20.5	12.1	14.3	12.3	34.4	22.9	12.9	23.4	22.4	19.8	21.4	30.1	48.1	40.8	18.3	9.9	36.7	11.0	18.2	18.2	13.6	10.9	9.9	48.1	21.0
25	7.3	5.5	8.2	6.5	8.2	38.3	25.9	27.8	38.5	45.6	35.5	18.0	41.7	56.6	34.9	32.5	15.6	13.4	18.5	10.5	5.5	7.7	7.8	11.4	5.5	56.6	21.7
26	5.6	7.8	8.2	8.1	8.4	10.5	53.5	80.2	47.8	23.4	23.1	26.4	26.9	30.0	37.2	34.0	16.2	13.2	18.5	10.5	10.2	9.0	16.7	16.7	5.6	80.2	22.6
27	14.3	8.9	7.5	8.7	8.1	8.8	8.4	12.7	22.0	15.1	32.4	22.5	28.3	29.8	18.7	20.9	14.5	12.9	13.8	13.9	13.2	13.6	16.0	15.3	7.5	32.4	15.8
28	9.6	22.0	17.1	20.2	14.4	16.4	19.5	30.0	50.2	16.0	13.7	15.1	13.7	13.3	13.7	13.9	13.2	13.5	13.2	13.7	13.3	13.3	13.0	11.9	9.6	50.2	16.8
29	10.9	12.1	14.4	13.8	14.1	33.2	58.3	28.8	33.0	16.5	28.3	29.5	14.1	13.9	12.4	11.1	11.5	9.9	11.7	11.1	11.0	14.1	11.8	11.7	9.9	58.3	18.2
30	11.8	13.0	12.5	10.6	11.5	11.7	13.1	13.9	14.7	15.7	16.4	19.6	16.8	20.5	21.0	19.9	14.6	21.4	16.0	16.4	14.8	15.7	36.6	44.2	10.6	44.2	17.6
Min	5.6	5.5	5.3	5.8	5.2	5.8	8.1	11.6	11.4	13.0	13.4	13.5	12.6	13.1	12.4	11.1	11.4	9.5	11.7	10.4	5.5	7.7	6.5	5.4	5.2		
Max	60.7	55.3	69.8	54.1	62.9	59.6	58.3	80.2	61.1	65.0	60.8	52.4	63.7	56.6	62.0	62.6	51.0	42.6	46.7	65.8	41.9	39.7	56.2	69.4	80.2		
Avg	19.1	20.2	17.1	17.6	20.5	23.5	25.1	29.5	29.7	28.7	30.5	27.5	27.1	26.4	24.5	21.8	18.6	16.1	18.9	17.9	16.1	17.7	23.1	23.0			22.5

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 1.2

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

Site: Desert Hot Springs (data subject to change)
Month: September
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:11:49
Output File Name: DHSB0909.17

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	13.1	4.4	7.4	12.7	8.0	8.4	11.3	17.5	17.0	13.3	16.2	11.6	9.9	8.7	8.5	14.7	13.4	11.8	8.9	5.6	5.5	8.6	6.1	8.0	4.4	17.5	10.4
2	6.8	4.3	5.3	5.4	8.0	14.8	15.2	8.3	8.0	11.3	10.9	11.7	15.3	14.8	12.5	9.1	5.4	5.3	8.9	5.3	17.8	15.9	9.6	7.8	4.3	17.8	9.9
3	7.8	7.4	6.3	3.9	5.3	5.9	5.0	4.7	8.0	11.0	12.6	13.4	17.0	16.3	16.7	14.5	14.5	22.6	24.2	21.5	18.9	14.0	6.6	6.9	3.9	24.2	11.9
4	3.4	9.2	8.3	5.0	6.2	5.5	6.4	7.3	7.0	8.5	12.6	16.8	18.0	17.2	17.0	18.8	18.3	15.3	15.6	23.0	19.1	17.7	8.1	5.0	3.4	23.0	12.1
5	4.7	6.7	6.7	6.6	5.7	4.6	7.1	9.5	10.0	11.5	11.6	14.4	19.8	19.7	18.0	19.0	20.1	30.2	31.0	17.1	13.7	5.6	7.2	5.1	4.6	31.0	12.7
6	7.3	7.9	7.4	8.5	6.8	5.8	4.4	6.2	10.2	16.1	16.0	14.7	17.1	16.7	15.9	19.3	18.9	14.8	25.7	19.7	22.1	18.3	17.5	10.0	4.4	25.7	13.6
7	9.3	5.9	6.9	6.4	5.1	7.5	5.8	5.0	9.2	13.7	15.8	14.3	14.7	16.2	24.9	25.6	22.1	22.3	25.2	24.3	15.9	14.0	15.2	19.4	5.0	25.6	14.4
8	8.9	9.0	14.6	16.1	13.5	8.6	8.5	5.7	15.1	16.1	11.4	13.0	12.3	20.9	28.1	27.8	28.2	26.2	24.4	13.2	16.2	20.5	6.7	7.1	5.7	28.2	15.5
9	7.0	6.4	7.4	5.6	6.2	6.1	5.3	4.3	5.3	9.0	13.2	16.2	15.5	17.9	15.2	14.7	14.5	19.8	22.3	21.6	13.4	16.9	7.2	5.8	4.3	22.3	11.5
10	5.6	6.6	8.7	10.2	9.4	9.9	6.7	4.5	6.8	9.2	11.3	11.8	12.5	16.0	21.1	16.7	18.3	21.9	22.1	17.8	17.3	20.5	20.9	10.1	4.5	22.1	13.2
11	9.9	14.0	10.1	8.8	7.9	5.1	6.1	6.1	5.0	8.3	10.6	12.7	13.9	24.8	27.0	30.5	30.1	30.4	29.4	29.1	23.5	24.1	23.9	18.8	5.0	30.5	17.1
12	30.3	27.3	28.3	26.8	14.0	9.0	9.4	21.2	26.7	30.2	29.2	29.6	34.6	37.3	35.7	36.3	37.7	35.5	34.0	31.6	29.4	29.3	27.9	23.5	9.0	37.7	28.1
13	22.4	23.8	15.1	11.0	8.0	16.2	19.7	20.5	18.9	17.6	18.6	19.9	23.7	24.9	28.6	32.1	31.1	29.1	25.9	32.3	30.9	29.4	17.4	17.3	8.0	32.3	22.3
14	22.1	24.1	24.5	19.5	20.0	23.2	20.0	28.2	30.3	30.8	35.4	37.8	43.0	43.9	44.1	39.8	41.7	38.4	36.5	33.6	35.4	34.8	21.2	16.3	16.3	44.1	31.0
15	13.3	16.3	13.1	16.4	13.4	11.0	8.0	3.9	12.3	14.5	11.1	12.3	14.6	14.5	14.4	16.4	18.9	23.7	23.6	7.8	8.1	8.2	6.2	7.5	3.9	23.7	12.9
16	7.6	6.3	6.3	7.1	4.0	5.6	4.6	3.1	5.8	8.3	11.5	14.5	15.6	17.2	16.1	14.3	11.5	11.5	8.0	4.7	11.5	4.9	6.1	7.3	3.1	17.2	8.9
17	7.8	6.8	7.2	7.2	6.8	8.0	11.9	10.6	4.6	12.1	12.4	14.2	19.5	17.5	15.8	15.3	13.7	11.2	10.5	6.0	6.5	6.9	8.0	6.3	4.6	19.5	10.3
18	5.5	9.3	11.0	11.3	5.8	8.1	5.7	3.7	6.9	11.8	12.8	17.3	18.7	16.5	15.4	14.2	12.9	10.0	4.9	7.7	10.0	10.0	10.7	10.2	3.7	18.7	10.4
19	5.1	4.9	6.8	7.2	7.6	4.4	4.4	5.4	6.2	6.0	8.4	12.1	12.2	18.6	24.4	30.5	31.0	30.7	30.3	31.0	23.5	25.0	29.4	23.6	4.4	31.0	16.2
20	20.9	23.2	22.2	18.2	15.1	11.4	8.8	14.3	26.8	25.9	26.7	27.8	27.5	32.1	30.2	32.2	29.4	30.4	28.7	23.5	25.2	20.0	8.6	8.6	8.6	32.2	22.4
21	8.3	9.0	9.6	8.0	8.3	8.9	6.0	3.9	4.0	12.3	20.5	19.4	15.6	17.0	18.8	21.7	16.5	14.5	5.7	11.5	10.0	14.6	17.7	12.8	3.9	21.7	12.3
22	11.0	9.4	10.9	10.5	10.2	8.8	7.6	12.1	15.9	17.3	19.9	19.0	21.7	19.0	21.0	20.0	21.0	20.4	16.4	16.6	9.7	14.8	16.1	8.6	7.6	21.7	14.9
23	10.3	14.3	14.3	13.2	13.9	8.3	8.3	4.2	7.9	10.7	13.2	11.9	22.5	21.9	17.6	16.7	17.9	10.0	5.6	7.7	10.4	11.6	7.5	6.7	4.2	22.5	11.9
24	9.3	12.4	9.8	8.9	11.6	14.0	14.6	4.4	7.2	8.6	14.9	14.0	15.4	15.8	15.1	13.8	11.9	10.0	8.3	10.9	6.4	9.9	8.8	6.5	4.4	15.8	10.9
25	6.9	8.6	13.2	13.1	13.6	10.9	5.8	4.3	4.7	7.4	16.3	16.8	17.5	14.0	15.5	15.3	13.2	9.3	4.5	11.6	9.9	10.3	10.4	7.4	4.3	17.5	10.9
26	8.9	10.6	11.8	11.9	12.6	8.9	7.8	3.8	6.1	7.5	13.3	14.8	15.5	13.7	12.8	12.1	12.6	10.3	11.2	9.4	11.0	9.9	7.8	10.4	3.8	15.5	10.6
27	9.9	8.8	13.1	13.0	14.8	16.4	13.4	14.3	6.9	8.3	11.8	12.9	16.2	16.1	13.3	19.7	22.4	24.5	24.3	20.7	19.1	17.8	20.8	11.4	6.9	24.5	15.4
28	10.3	19.8	18.9	16.1	16.0	15.0	15.4	13.4	17.8	25.6	29.5	28.5	31.5	33.5	32.7	33.5	35.7	33.1	32.2	29.1	25.9	32.4	30.8	35.0	10.3	35.7	25.5
29	35.4	34.5	29.5	22.5	24.4	20.0	23.2	9.3	21.5	17.8	16.9	28.5	33.1	36.2	37.3	40.1	44.6	26.1	33.3	29.7	32.7	24.6	28.1	31.0	9.3	44.6	28.3
30	30.3	30.4	29.1	36.9	35.4	34.8	26.6	17.7	21.4	31.0	26.8	23.7	23.2	21.3	19.7	22.0	28.6	19.4	31.0	30.0	23.8	23.5	24.3	18.4	17.7	36.9	26.2
Min	3.4	4.3	5.3	3.9	4.0	4.4	4.4	3.1	4.0	6.0	8.4	11.6	9.9	8.7	8.5	9.1	5.4	5.3	4.5	4.7	5.5	4.9	6.1	5.0	3.1		
Max	35.4	34.5	29.5	36.9	35.4	34.8	26.6	28.2	30.3	31.0	35.4	37.8	43.0	43.9	44.1	40.1	44.6	38.4	36.5	33.6	35.4	34.8	30.8	35.0	44.6		
Avg	12.0	12.7	12.8	12.3	11.3	10.8	10.1	9.2	11.8	14.4	16.4	17.5	19.6	20.7	21.1	21.9	21.9	20.6	20.4	18.4	17.4	17.1	14.6	12.4			15.7

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 1.2

Variable: Battery Voltage
Units: volts
Channel: 7

Site: Desert Hot Springs (data subject to change)
Month: September
Year: 2009
Time Zone: PST

Validation Level: B
Printout Date: 10-13-2009
Printout Time: 16:11:48
Output File Name: DHSB0909.7

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	12.7	12.7	12.7	12.7	12.7	12.7	13.0	13.3	13.5	13.8	13.0	13.0	12.9	13.0	13.1	13.0	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	13.8	12.9
2	12.6	12.6	12.6	12.6	12.5	12.6	13.0	13.3	13.5	13.6	13.6	13.1	13.0	12.9	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.5	13.6	12.9
3	12.6	12.6	12.6	12.5	12.5	12.5	12.9	13.3	13.5	13.5	13.6	13.6	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.5	13.6	13.0
4	12.7	12.7	12.7	12.7	12.7	12.7	13.1	13.4	13.5	13.2	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	13.5	12.8
5	12.5	12.5	12.5	12.4	12.4	12.4	12.6	13.0	13.3	13.5	13.4	13.5	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.4	13.5	12.9
6	12.7	12.7	12.7	12.7	12.6	12.6	13.1	13.4	13.8	13.1	13.0	12.9	13.4	13.4	13.2	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.8	12.9
7	12.6	12.6	12.6	12.6	12.5	12.6	13.2	13.6	13.8	13.1	13.0	13.7	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.5	13.8	13.0
8	12.7	12.7	12.7	12.6	12.6	12.7	13.2	13.6	14.0	13.1	13.0	13.5	13.6	13.4	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	14.0	13.0
9	12.7	12.7	12.6	12.6	12.6	12.6	13.2	13.5	13.8	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.5	12.5	13.8	12.8
10	12.5	12.5	12.5	12.4	12.4	12.5	13.1	13.4	13.5	13.5	13.5	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.4	13.5	12.8
11	12.5	12.5	12.4	12.4	12.4	12.5	12.7	13.2	13.4	13.4	13.5	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.4	13.5	12.8
12	12.5	12.4	12.4	12.4	12.4	12.4	12.9	13.3	13.5	13.6	13.7	13.6	13.6	13.4	13.2	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.4	13.7	13.0
13	12.8	12.8	12.8	12.7	12.7	12.8	13.2	13.5	13.4	13.2	13.1	13.3	13.2	13.5	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	13.5	13.0
14	12.7	12.7	12.7	12.6	12.6	12.7	13.3	13.7	13.5	13.4	13.7	13.4	13.5	13.9	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.6	13.9	13.1
15	12.8	12.8	12.7	12.7	12.7	12.7	13.2	13.6	13.6	13.3	13.1	13.1	13.0	12.9	13.1	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.6	13.6	12.9
16	12.6	12.6	12.6	12.6	12.6	12.6	13.2	13.5	13.6	13.7	13.7	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.7	12.9
17	12.6	12.6	12.6	12.5	12.5	12.6	13.1	13.5	13.5	13.6	13.7	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	13.7	12.9
18	12.6	12.6	12.6	12.6	12.5	12.6	13.1	13.4	13.5	13.6	13.2	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	12.5	13.6	12.8
19	12.5	12.5	12.5	12.4	12.4	12.5	13.0	13.4	13.6	13.6	13.6	13.6	13.5	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.4	13.6	13.0
20	12.8	12.8	12.7	12.7	12.7	12.7	13.1	13.5	14.0	13.8	13.6	13.2	13.7	13.5	13.3	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	14.0	13.1
21	12.7	12.7	12.7	12.6	12.6	12.7	13.1	13.5	13.8	13.1	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	12.6	12.6	13.8	12.8
22	12.6	12.5	12.5	12.5	12.5	12.5	13.2	13.5	13.6	13.6	13.7	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.5	13.7	12.9
23	12.7	12.7	12.6	12.6	12.6	12.6	13.2	13.5	13.6	13.7	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.6	13.7	12.9
24	12.5	12.5	12.5	12.5	12.4	12.5	13.1	13.4	13.5	13.6	13.6	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.4	13.6	12.8
25	12.5	12.5	12.4	12.4	12.4	12.5	13.1	13.4	13.5	13.5	13.1	13.0	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.4	13.5	12.8
26	12.4	12.4	12.4	12.4	12.4	12.4	13.0	13.4	13.5	13.5	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	13.5	12.8
27	12.4	12.4	12.4	12.4	12.4	12.4	12.9	13.3	13.4	13.4	13.5	13.0	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4	13.5	12.8
28	12.4	12.4	12.4	12.4	12.4	12.4	12.9	13.3	13.4	13.4	13.5	13.5	13.5	13.4	13.2	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.4	13.5	12.9
29	12.7	12.7	12.7	12.7	12.7	12.7	13.1	13.4	13.6	13.8	13.7	13.7	13.6	13.5	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.8	12.7	13.8	13.1
30	12.8	12.8	12.8	12.8	12.7	12.7	13.2	13.6	13.4	13.3	14.0	13.2	13.2	13.6	13.3	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.8	12.7	14.0	13.1
Min	12.4	12.4	12.4	12.4	12.4	12.4	12.6	13.0	13.3	13.1	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	12.5	12.5	12.4	12.4		
Max	12.8	12.8	12.8	12.8	12.7	12.8	13.3	13.7	14.0	13.8	14.0	13.7	13.7	13.9	13.4	13.2	13.1	13.0	12.9	12.9	12.9	12.9	12.8	12.8		14.0	
Avg	12.6	12.6	12.6	12.6	12.5	12.6	13.1	13.4	13.6	13.5	13.4	13.2	13.2	13.2	13.1	13.0	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7			12.9

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 1.2